Astrodienst Ephemeris Tables

from the year 1850 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

JANUARY 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 37 17	25♐51'31	14♎44	7♐36	17♑44	7♎24	26♍45	9°R 0	23♒21	3°R44	12♓55	23♉25	22♉10	24♏ 1	n.a.	W 1
T 2	5 41 14	26°52'07	26°39	9° 7	18°58	8° 0	26°50	8♌57	23°23	3♌42	12°56	23°27	22° 6	24° 8	n.a.	T 2
F 3	5 45 11	27°52'41	8♏27	10°39	20°13	8°36	26°55	8°54	23°26	3°41	12°56	23°29	22° 3	24°15	n.a.	F 3
S 4	5 49 7	28°53'13	20°13	12°12	21°27	9°11	26°59	8°51	23°28	3°40	12°57	23°R30	22° 0	24°21	n.a.	S 4
S 5	5 53 4	29°53'44	2♐ 0	13°46	22°41	9°47	27° 3	8°48	23°30	3°39	12°57	23°30	21°57	24°28	n.a.	S 5
M 6	5 57 0	0♑54'13	13°52	15°21	23°56	10°23	27° 8	8°45	23°33	3°37	12°58	23°27	21°54	24°35	n.a.	M 6
T 7	6 0 57	1°54'41	25°51	16°57	25°10	10°58	27°12	8°42	23°35	3°36	12°58	23°23	21°51	24°41	n.a.	T 7
W 8	6 4 53	2°55'06	7♑59	18°34	26°24	11°34	27°16	8°39	23°37	3°35	12°59	23°18	21°47	24°48	n.a.	W 8
T 9	6 8 50	3°55'30	20°17	20°11	27°38	12° 9	27°19	8°36	23°40	3°33	12°59	23°10	21°44	24°55	n.a.	T 9
F 10	6 12 46	4°55'52	2♒47	21°50	28°52	12°45	27°23	8°32	23°42	3°32	13° 0	23° 2	21°41	25° 1	n.a.	F 10
S 11	6 16 43	5°56'12	15°28	23°29	0♒ 6	13°20	27°26	8°29	23°45	3°30	13° 1	22°55	21°38	25° 8	n.a.	S 11
S 12	6 20 40	6°56'29	28°22	25°10	1°21	13°55	27°29	8°25	23°47	3°29	13° 1	22°48	21°35	25°15	n.a.	S 12
M13	6 24 36	7°56'44	11♓30	26°51	2°35	14°30	27°32	8°21	23°50	3°28	13° 2	22°43	21°31	25°21	n.a.	M13
T 14	6 28 33	8°56'57	24°52	28°34	3°49	15° 5	27°35	8°18	23°53	3°26	13° 3	22°40	21°28	25°28	n.a.	T 14
W15	6 32 29	9°57'08	8♈29	0♑17	5° 2	15°40	27°38	8°14	23°55	3°25	13° 3	22°D39	21°25	25°35	n.a.	W15
T 16	6 36 26	10°57'17	22°24	2° 2	6°16	16°15	27°40	8°10	23°58	3°23	13° 4	22°39	21°22	25°41	n.a.	T 16
F 17	6 40 22	11°57'23	6♉34	3°47	7°30	16°50	27°43	8° 6	24° 1	3°22	13° 5	22°40	21°19	25°48	n.a.	F 17
S 18	6 44 19	12°57'26	21° 1	5°34	8°44	17°25	27°45	8° 2	24° 3	3°20	13° 5	22°R41	21°16	25°54	n.a.	S 18
S 19	6 48 15	13°57'28	5♊40	7°22	9°58	18° 0	27°47	7°58	24° 6	3°19	13° 6	22°40	21°12	26° 1	n.a.	S 19
M20	6 52 12	14°57'27	20°28	9°10	11°11	18°34	27°48	7°54	24° 9	3°17	13° 7	22°38	21° 9	26° 8	n.a.	M20
T 21	6 56 9	15°57'24	5♋16	11° 0	12°25	19° 9	27°50	7°50	24°12	3°16	13° 8	22°32	21° 6	26°14	n.a.	T 21
W22	7 0 5	16°57'19	19°59	12°51	13°39	19°43	27°51	7°46	24°15	3°14	13° 9	22°25	21° 3	26°21	n.a.	W22
T 23	7 4 2	17°57'12	4♌27	14°43	14°52	20°18	27°52	7°42	24°18	3°12	13° 9	22°16	21° 0	26°28	n.a.	T 23
F 24	7 7 58	18°57'03	18°34	16°36	16° 6	20°52	27°53	7°38	24°20	3°11	13°10	22° 7	20°57	26°34	n.a.	F 24
S 25	7 11 55	19°56'52	2♍16	18°30	17°19	21°26	27°54	7°33	24°23	3° 9	13°11	21°58	20°53	26°41	n.a.	S 25
S 26	7 15 51	20°56'38	15°31	20°25	18°33	22° 0	27°55	7°29	24°26	3° 8	13°12	21°51	20°50	26°48	n.a.	S 26
M27	7 19 48	21°56'23	28°21	22°21	19°46	22°34	27°55	7°25	24°29	3° 6	13°13	21°46	20°47	26°54	n.a.	M27
T 28	7 23 44	22°56'06	10♎49	24°18	21° 0	23° 8	27°55	7°20	24°32	3° 4	13°14	21°43	20°44	27° 1	n.a.	T 28
W29	7 27 41	23°55'47	22°58	26°16	22°13	23°42	27°R55	7°16	24°35	3° 3	13°15	21°D42	20°41	27° 8	n.a.	W29
T 30	7 31 37	24°55'26	4♏54	28°14	23°26	24°16	27°55	7°11	24°38	3° 1	13°16	21°42	20°37	27°14	n.a.	T 30
F 31	7 35 34	25♑55'03	16♏43	0♒13	24♒39	24♎49	27♍55	7♌ 7	24♒42	3♌ 0	13♓17	21°R43	20♉34	27♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s51	2 s54	3n17	22 s58	0 s59	24 s16	1 s34	1 s32	1n36	2n41	1n30	20n17	2n 0	14 s44	0 s47	20n51	1n11	22 s 5	16 s39	19n 0	18n40	19 s19			n.a.
T 2	23 52	8 17	2 22	23 19	1 5	24 5	1 34	1 47	1 35	2 39	1 30	20 18	2 0	14 43	0 47	20 51	1 11	22 5	16 39	19 0	18 39	19 21			n.a.
F 3	23 54	13 19	1 21	23 39	1 10	23 54	1 34	2 1	1 35	2 37	1 30	20 19	2 1	14 42	0 47	20 51	1 11	22 4	16 38	19 1	18 38	19 24			n.a.
S 4	23 54	17 52	0 18	23 57	1 16	23 42	1 34	2 15	1 35	2 36	1 30	20 20	2 1	14 42	0 47	20 52	1 11	22 4	16 38	19 1	18 38	19 26			n.a.
S 5	23 55	21 43	0 s46	24 15	1 21	23 30	1 33	2 30	1 35	2 34	1 31	20 21	2 1	14 41	0 47	20 52	1 11	22 3	16 38	19 1	18 37	19 29			n.a.
M 6	23 54	24 43	1 49	24 31	1 26	23 16	1 33	2 44	1 35	2 33	1 31	20 22	2 1	14 40	0 47	20 52	1 11	22 3	16 37	19 0	18 36	19 31			n.a.
T 7	23 54	26 38	2 47	24 46	1 31	23 2	1 33	2 59	1 35	2 31	1 31	20 23	2 1	14 39	0 47	20 53	1 11	22 2	16 37	18 59	18 35	19 34			n.a.
W 8	23 53	27 18	3 38	24 59	1 35	22 48	1 32	3 13	1 35	2 30	1 31	20 24	2 2	14 38	0 47	20 53	1 11	22 2	16 37	18 58	18 34	19 36			n.a.
T 9	23 51	26 38	4 20	25 11	1 39	22 32	1 32	3 27	1 34	2 29	1 32	20 26	2 2	14 38	0 47	20 53	1 11	22 1	16 36	18 56	18 33	19 39			n.a.
F 10	23 49	24 37	4 50	25 22	1 43	22 16	1 31	3 41	1 34	2 28	1 32	20 27	2 2	14 37	0 46	20 54	1 11	22 1	16 36	18 54	18 33	19 41			n.a.
S 11	23 46	21 22	5 6	25 31	1 46	22 0	1 30	3 55	1 34	2 26	1 32	20 28	2 2	14 36	0 46	20 54	1 11	22 0	16 36	18 52	18 32	19 44			n.a.
S 12	23 43	17 3	5 7	25 39	1 50	21 42	1 29	4 10	1 34	2 25	1 32	20 29	2 3	14 35	0 46	20 54	1 11	21 59	16 35	18 50	18 31	19 46			n.a.
M13	23 40	11 53	4 53	25 45	1 52	21 24	1 28	4 24	1 34	2 24	1 33	20 30	2 3	14 34	0 46	20 55	1 11	21 59	16 35	18 49	18 30	19 49			n.a.
T 14	23 36	6 4	4 22	25 49	1 55	21 6	1 28	4 38	1 33	2 23	1 33	20 31	2 3	14 33	0 46	20 55	1 11	21 58	16 35	18 48	18 29	19 51			n.a.
W15	23 32	0n 8	3 36	25 51	1 57	20 47	1 27	4 52	1 33	2 23	1 33	20 32	2 3	14 32	0 46	20 56	1 11	21 58	16 34	18 48	18 28	19 54			n.a.
T 16	23 27	6 28	2 36	25 52	1 58	20 27	1 25	5 5	1 33	2 22	1 33	20 34	2 3	14 31	0 46	20 56	1 11	21 57	16 34	18 48	18 27	19 56			n.a.
F 17	23 22	12 38	1 26	25 50	1 59	20 7	1 24	5 19	1 33	2 21	1 34	20 35	2 3	14 30	0 46	20 56	1 11	21 57	16 34	18 48	18 27	19 59			n.a.
S 18	23 16	18 13	0 9	25 47	2 0	19 46	1 23	5 33	1 32	2 21	1 34	20 36	2 4	14 29	0 46	20 57	1 11	21 56	16 33	18 48	18 26	20 1			n.a.
S 19	23 10	22 49	1n 9	25 42	2 0	19 24	1 22	5 47	1 32	2 20	1 34	20 37	2 4	14 28	0 46	20 57	1 11	21 55	16 33	18 48	18 25	20 4			n.a.
M20	23 3	25 57	2 24	25 35	2 0	19 3	1 20	6 0	1 32	2 20	1 34	20 39	2 4	14 27	0 46	20 57	1 11	21 55	16 33	18 47	18 24	20 6			n.a.
T 21	22 56	27 16	3 28	25 25	1 59	18 40	1 19	6 14	1 31	2 19	1 35	20 40	2 4	14 26	0 46	20 58	1 11	21 54	16 32	18 46	18 23	20 8			n.a.
W22	22 49	26 39	4 18	25 14	1 58	18 17	1 17	6 28	1 31	2 19	1 35	20 41	2 4	14 25	0 46	20 58	1 11	21 54	16 32	18 44	18 22	20 11			n.a.
T 23	22 41	24 14	4 51	25 0	1 56	17 54	1 16	6 41	1 31	2 19	1 35	20 42	2 4	14 24	0 46	20 59	1 11	21 53	16 32	18 42	18 21	20 13			n.a.
F 24	22 32	20 22	5 5	24 44	1 54	17 30	1 14	6 54	1 30	2 18	1 35	20 44	2 5	14 23	0 46	20 59	1 11	21 52	16 32	18 39	18 21	20 16			n.a.
S 25	22 24	15 32	5 1	24 26	1 51	17 6	1 12	7 8	1 30	2 18	1 36	20 45	2 5	14 22	0 46	20 59	1 11	21 52	16 31	18 37	18 20	20 18			n.a.
S 26	22 14	10 6	4 40	24 6	1 48	16 41	1 11	7 21	1 30	2 18	1 36	20 46	2 5	14 21	0 46	21 0	1 11	21 51	16 31	18 35	18 19	20 21			n.a.
M27	22 5	4 25	4 6	23 43	1 44	16 16	1 9	7 34	1 29	2 18	1 36	20 47	2 5	14 20	0 46	21 0	1 11	21 50	16 31	18 34	18 18	20 23			n.a.
T 28	21 55	1 s17	3 21	23 18	1 39	15 50	1 7	7 48	1 29	2 19	1 36	20 49	2 5	14 19	0 46	21 1	1 11	21 50	16 30	18 33	18 17	20 25			n.a.
W29	21 45	6 49	2 28	22 51	1 34	15 24	1 5	8 1	1 28	2 19	1 37	20 50	2 5	14 18	0 46	21 1	1 11	21 49	16 30	18 33	18 16	20 28			n.a.
T 30	21 34	12 1	1 29	22 22	1 28	14 58	1 3	8 14	1 28	2 19	1 37	20 51	2 5	14 17	0 46	21 1	1 11	21 49	16 30	18 33	18 15	20 30			n.a.
F 31	21 s23	16 s44	0n27	21 s50	1 s22	14 s31	1 s 1	8 s27	1n27	2n19	1n37	20n53	2n 5	14 s16	0 s46	21n 2	1n11	21 s48	16 s30	18n33	18n15	20 s33			n.a.

Julian Day Number = 1045710.5, Delta T = 12h01m44s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'07, Lahiri = -29°28'06 Julian Calendar 1 Jan. 1850 BCE == Greg. Calendar 16 Dec. 1851 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

FEBRUARY 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 31	26♉54'38	28♏29	2♒12	25♒52	25♎23	27°R54	7°R 2	24♒45	2°R58	13♓18	21°R43	20♌31	27♏28	n.a.	S 1
S 2	7 43 27	27°54'12	10♐18	4°12	27° 5	25°56	27♍54	6♌58	24°48	2♌56	13°19	21♌41	20°28	27°34	n.a.	S 2
M 3	7 47 24	28°53'43	22°15	6°12	28°18	26°30	27°53	6°53	24°51	2°55	13°20	21°37	20°25	27°41	n.a.	M 3
T 4	7 51 20	29°53'12	4♉22	8°11	29°31	27° 3	27°52	6°49	24°54	2°53	13°21	21°30	20°22	27°47	n.a.	T 4
W 5	7 55 17	0♒52'40	16°42	10°10	0♓44	27°36	27°50	6°44	24°57	2°51	13°22	21°20	20°18	27°54	n.a.	W 5
T 6	7 59 13	1°52'05	29°16	12° 8	1°57	28° 9	27°49	6°40	25° 0	2°50	13°23	21° 9	20°15	28° 1	n.a.	T 6
F 7	8 3 10	2°51'27	12♒ 5	14° 5	3°10	28°42	27°47	6°35	25° 4	2°48	13°24	20°56	20°12	28° 7	n.a.	F 7
S 8	8 7 6	3°50'48	25° 7	16° 0	4°23	29°14	27°46	6°30	25° 7	2°46	13°25	20°44	20° 9	28°14	n.a.	S 8
S 9	8 11 3	4°50'06	8♓22	17°54	5°36	29°47	27°43	6°26	25°10	2°45	13°26	20°33	20° 6	28°21	n.a.	S 9
M10	8 15 0	5°49'22	21°49	19°45	6°48	0♏19	27°41	6°21	25°13	2°43	13°27	20°24	20° 3	28°27	n.a.	M10
T 11	8 18 56	6°48'35	5♈25	21°33	8° 1	0°52	27°39	6°16	25°17	2°41	13°28	20°18	19°59	28°34	n.a.	T 11
W12	8 22 53	7°47'46	19°10	23°19	9°13	1°24	27°36	6°12	25°20	2°40	13°30	20°15	19°56	28°41	n.a.	W12
T 13	8 26 49	8°46'54	3♉ 5	25° 0	10°26	1°56	27°34	6° 7	25°23	2°38	13°31	20°14	19°53	28°47	n.a.	T 13
F 14	8 30 46	9°46'00	17° 7	26°38	11°38	2°28	27°31	6° 3	25°27	2°36	13°32	20°14	19°50	28°54	n.a.	F 14
S 15	8 34 42	10°45'04	1♊18	28°11	12°50	2°59	27°28	5°58	25°30	2°35	13°33	20°13	19°47	29° 1	n.a.	S 15
S 16	8 38 39	11°44'05	15°36	29°40	14° 3	3°31	27°24	5°53	25°33	2°33	13°34	20°12	19°43	29° 7	n.a.	S 16
M17	8 42 35	12°43'03	29°58	1♓ 3	15°15	4° 2	27°21	5°49	25°37	2°32	13°36	20° 7	19°40	29°14	n.a.	M17
T 18	8 46 32	13°41'59	14♋21	2°21	16°27	4°33	27°17	5°44	25°40	2°30	13°37	20° 0	19°37	29°21	n.a.	T 18
W19	8 50 28	14°40'53	28°39	3°33	17°39	5° 4	27°13	5°40	25°43	2°28	13°38	19°51	19°34	29°27	n.a.	W19
T 20	8 54 25	15°39'45	12♌47	4°40	18°51	5°35	27° 9	5°35	25°47	2°27	13°39	19°39	19°31	29°34	n.a.	T 20
F 21	8 58 22	16°38'34	26°40	5°40	20° 3	6° 6	27° 5	5°31	25°50	2°25	13°40	19°27	19°28	29°40	n.a.	F 21
S 22	9 2 18	17°37'21	10♍13	6°34	21°14	6°37	27° 1	5°26	25°54	2°24	13°42	19°15	19°24	29°47	n.a.	S 22
S 23	9 6 15	18°36'06	23°23	7°22	22°26	7° 7	26°57	5°22	25°57	2°22	13°43	19° 5	19°21	29°54	n.a.	S 23
M24	9 10 11	19°34'49	6♎12	8° 3	23°38	7°37	26°52	5°17	26° 0	2°20	13°44	18°57	19°18	0♐ 0	n.a.	M24
T 25	9 14 8	20°33'30	18°40	8°38	24°49	8° 7	26°47	5°13	26° 4	2°19	13°45	18°52	19°15	0° 7	n.a.	T 25
W26	9 18 4	21°32'09	0♏50	9° 6	26° 1	8°37	26°42	5° 8	26° 7	2°17	13°47	18°49	19°12	0°14	n.a.	W26
T 27	9 22 1	22°30'46	12°48	9°27	27°12	9° 7	26°37	5° 4	26°11	2°16	13°48	18°48	19° 8	0°20	n.a.	T 27
F 28	9 25 57	23♒29'22	24♏38	9♓42	28♓23	9♏36	26♍32	5♌ 0	26♒14	2♌14	13♓49	18♌48	19♌ 5	0♐27	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s11	20s48	0s36	21s16	1s15	14s 4	0s59	8s40	1n27	2n20	1n37	20n54	2n 6	14s15	0s46	21n 2	1n11	21s47	16s29	18n33	18n14	20s35		n.a.
S 2	20 59	24 2	1 38	20 40	1 7	13 36	0 56	8 52	1 26	2 20	1 38	20 55	2 6	14 14	0 46	21 3	1 12	21 47	16 29	18 32	18 13	20 38		n.a.
M 3	20 47	26 16	2 35	20 2	0 59	13 8	0 54	9 5	1 26	2 21	1 38	20 56	2 6	14 13	0 46	21 3	1 12	21 46	16 29	18 31	18 12	20 40		n.a.
T 4	20 34	27 16	3 26	19 23	0 50	12 40	0 52	9 18	1 25	2 22	1 38	20 58	2 6	14 12	0 46	21 3	1 12	21 45	16 29	18 30	18 11	20 42		n.a.
W 5	20 21	26 57	4 9	18 41	0 40	12 12	0 49	9 30	1 25	2 22	1 38	20 59	2 6	14 11	0 46	21 4	1 12	21 45	16 28	18 27	18 10	20 45		n.a.
T 6	20 8	25 16	4 40	17 58	0 30	11 43	0 47	9 43	1 24	2 23	1 38	21 0	2 6	14 10	0 46	21 4	1 12	21 44	16 28	18 24	18 9	20 47		n.a.
F 7	19 54	22 16	4 58	17 14	0 19	11 14	0 45	9 55	1 24	2 24	1 39	21 2	2 6	14 8	0 46	21 5	1 12	21 43	16 28	18 21	18 9	20 49		n.a.
S 8	19 40	18 6	5 1	16 29	0 8	10 45	0 42	10 8	1 23	2 25	1 39	21 3	2 6	14 7	0 46	21 5	1 12	21 43	16 28	18 17	18 8	20 52		n.a.
S 9	19 26	13 1	4 47	15 43	0n 4	10 15	0 39	10 20	1 23	2 26	1 39	21 4	2 6	14 6	0 46	21 6	1 12	21 42	16 27	18 14	18 7	20 54		n.a.
M10	19 11	7 15	4 18	14 56	0 16	9 45	0 37	10 32	1 22	2 27	1 39	21 5	2 6	14 5	0 46	21 6	1 12	21 41	16 27	18 12	18 6	20 57		n.a.
T 11	18 56	1 4	3 34	14 9	0 28	9 15	0 34	10 44	1 21	2 28	1 40	21 7	2 7	14 4	0 46	21 6	1 12	21 41	16 27	18 10	18 5	20 59		n.a.
W12	18 41	5n15	2 37	13 23	0 41	8 45	0 31	10 56	1 21	2 30	1 40	21 8	2 7	14 3	0 46	21 7	1 12	21 40	16 27	18 9	18 4	21 1		n.a.
T 13	18 25	11 23	1 30	12 36	0 53	8 14	0 28	11 8	1 20	2 31	1 40	21 9	2 7	14 2	0 46	21 7	1 12	21 40	16 27	18 9	18 3	21 4		n.a.
F 14	18 9	17 1	0 16	11 51	1 6	7 44	0 26	11 20	1 19	2 32	1 40	21 10	2 7	14 0	0 46	21 7	1 12	21 39	16 26	18 9	18 2	21 6		n.a.
S 15	17 53	21 46	0n58	11 6	1 19	7 13	0 23	11 31	1 18	2 34	1 40	21 12	2 7	13 59	0 46	21 8	1 12	21 38	16 26	18 9	18 2	21 8		n.a.
S 16	17 36	25 16	2 10	10 23	1 32	6 42	0 20	11 43	1 18	2 35	1 41	21 13	2 7	13 58	0 46	21 8	1 12	21 38	16 26	18 8	18 1	21 11		n.a.
M17	17 19	27 8	3 14	9 41	1 45	6 11	0 17	11 55	1 17	2 37	1 41	21 14	2 7	13 57	0 46	21 9	1 12	21 37	16 26	18 7	18 0	21 13		n.a.
T 18	17 2	27 11	4 5	9 2	1 57	5 40	0 14	12 6	1 16	2 38	1 41	21 15	2 7	13 56	0 46	21 9	1 12	21 36	16 26	18 5	17 59	21 15		n.a.
W19	16 45	25 24	4 40	8 24	2 9	5 8	0 11	12 17	1 15	2 40	1 41	21 16	2 7	13 55	0 46	21 9	1 12	21 36	16 25	18 3	17 58	21 18		n.a.
T 20	16 27	22 3	4 58	7 49	2 20	4 37	0 8	12 29	1 14	2 42	1 42	21 18	2 7	13 53	0 46	21 10	1 12	21 35	16 25	17 59	17 57	21 20		n.a.
F 21	16 9	17 31	4 58	7 16	2 31	4 5	0 5	12 40	1 13	2 44	1 42	21 19	2 7	13 52	0 46	21 10	1 12	21 34	16 25	17 56	17 56	21 22		n.a.
S 22	15 51	12 12	4 41	6 47	2 42	3 34	0 1	12 51	1 13	2 46	1 42	21 20	2 7	13 51	0 46	21 11	1 12	21 34	16 25	17 53	17 55	21 25		n.a.
S 23	15 33	6 28	4 9	6 20	2 51	3 2	0n 2	13 2	1 12	2 48	1 42	21 21	2 7	13 50	0 46	21 11	1 12	21 33	16 25	17 50	17 55	21 27		n.a.
M24	15 14	0 37	3 25	5 56	3 0	2 30	0 5	13 13	1 11	2 50	1 42	21 22	2 7	13 49	0 46	21 11	1 12	21 32	16 25	17 48	17 54	21 29		n.a.
T 25	14 55	5s 7	2 32	5 36	3 7	1 58	0 8	13 24	1 10	2 52	1 42	21 23	2 7	13 48	0 46	21 12	1 12	21 32	16 24	17 46	17 53	21 31		n.a.
W26	14 36	10 32	1 34	5 19	3 14	1 26	0 12	13 34	1 9	2 54	1 43	21 24	2 7	13 46	0 46	21 12	1 12	21 31	16 24	17 46	17 52	21 34		n.a.
T 27	14 17	15 29	0 32	5 6	3 20	0 54	0 15	13 45	1 8	2 56	1 43	21 26	2 7	13 45	0 46	21 12	1 12	21 30	16 24	17 45	17 51	21 36		n.a.
F 28	13s57	19s48	0s31	4s56	3n24	0s23	0n18	13s56	1n 7	2n58	1n43	21n27	2n 7	13s44	0s46	21n13	1n12	21s30	16s24	17n45	17n50	21s38		n.a.

Julian Day Number = 1045741.5, Delta T = 12h01m42s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'03, Lahiri = -29°28'02 Julian Calendar 1 Feb. 1850 BCE == Greg. Calendar 16 Jan. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

MARCH 1850 BCE (-1849) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 29 54	24♒27'55	6♐26	9♓50	29♓35	10♏ 6	26°R27	4°R55	26♒17	2°R13	13♓51	18°R48	19♉ 2	0♐34	n.a.	S 1
S 2	9 33 50	25°26'27	18°18	9°R52	0♈46	10°35	26♍21	4♌51	26°21	2♌11	13°52	18♉46	18°59	0°40	n.a.	S 2
M 3	9 37 47	26°24'57	0♑18	9°47	1°57	11° 4	26°16	4°47	26°24	2°10	13°53	18°42	18°56	0°47	n.a.	M 3
T 4	9 41 44	27°23'26	12°31	9°37	3° 8	11°32	26°10	4°43	26°28	2° 8	13°55	18°36	18°53	0°54	n.a.	T 4
W 5	9 45 40	28°21'52	25° 0	9°21	4°19	12° 1	26° 4	4°39	26°31	2° 7	13°56	18°27	18°49	1° 0	n.a.	W 5
T 6	9 49 37	29°20'17	7♒47	9° 0	5°29	12°29	25°58	4°35	26°35	2° 5	13°57	18°15	18°46	1° 7	n.a.	T 6
F 7	9 53 33	0♓18'39	20°53	8°35	6°40	12°57	25°52	4°31	26°38	2° 4	13°59	18° 3	18°43	1°14	n.a.	F 7
S 8	9 57 30	1°17'00	4♓17	8° 5	7°51	13°24	25°46	4°27	26°41	2° 3	14° 0	17°51	18°40	1°20	n.a.	S 8
S 9	10 1 26	2°15'18	17°56	7°31	9° 1	13°52	25°39	4°23	26°45	2° 1	14° 1	17°40	18°37	1°27	n.a.	S 9
M10	10 5 23	3°13'35	1♈47	6°55	10°12	14°19	25°33	4°19	26°48	2° 0	14° 3	17°31	18°34	1°34	n.a.	M10
T 11	10 9 19	4°11'49	15°47	6°16	11°22	14°45	25°26	4°16	26°52	1°58	14° 4	17°25	18°30	1°40	n.a.	T 11
W12	10 13 16	5°10'02	29°51	5°36	12°32	15°12	25°20	4°12	26°55	1°57	14° 5	17°22	18°27	1°47	n.a.	W12
T 13	10 17 12	6° 8'12	13♉58	4°55	13°42	15°38	25°13	4° 8	26°58	1°56	14° 7	17°D21	18°24	1°53	n.a.	T 13
F 14	10 21 9	7° 6'20	28° 6	4°14	14°52	16° 4	25° 6	4° 5	27° 2	1°54	14° 8	17°21	18°21	2° 0	n.a.	F 14
S 15	10 25 6	8° 4'26	12♊14	3°34	16° 2	16°30	24°59	4° 2	27° 5	1°53	14° 9	17°R21	18°18	2° 7	n.a.	S 15
S 16	10 29 2	9° 2'29	26°20	2°55	17°12	16°55	24°52	3°58	27° 9	1°52	14°11	17°20	18°14	2°13	n.a.	S 16
M17	10 32 59	10° 0'31	10♋23	2°18	18°22	17°20	24°45	3°55	27°12	1°51	14°12	17°17	18°11	2°20	n.a.	M17
T 18	10 36 55	10°58'31	24°22	1°44	19°31	17°45	24°38	3°52	27°15	1°50	14°14	17°11	18° 8	2°27	n.a.	T 18
W19	10 40 52	11°56'28	8♌14	1°13	20°41	18°10	24°31	3°48	27°19	1°48	14°15	17° 3	18° 5	2°33	n.a.	W19
T 20	10 44 48	12°54'24	21°56	0°46	21°50	18°34	24°23	3°45	27°22	1°47	14°16	16°53	18° 2	2°40	n.a.	T 20
F 21	10 48 45	13°52'17	5♍25	0°23	22°59	18°58	24°16	3°42	27°25	1°46	14°18	16°42	17°59	2°47	n.a.	F 21
S 22	10 52 41	14°50'09	18°38	0° 3	24° 8	19°21	24° 9	3°39	27°29	1°45	14°19	16°32	17°55	2°53	n.a.	S 22
S 23	10 56 38	15°47'59	1♎34	29♒49	25°17	19°44	24° 1	3°37	27°32	1°44	14°20	16°23	17°52	3° 0	n.a.	S 23
M24	11 0 34	16°45'47	14°13	29°39	26°26	20° 7	23°54	3°34	27°35	1°43	14°22	16°17	17°49	3° 7	n.a.	M24
T 25	11 4 31	17°43'34	26°35	29°33	27°35	20°29	23°46	3°31	27°38	1°42	14°23	16°12	17°46	3°13	n.a.	T 25
W26	11 8 28	18°41'20	8♏43	29°D32	28°43	20°51	23°39	3°29	27°42	1°41	14°25	16°10	17°43	3°20	n.a.	W26
T 27	11 12 24	19°39'04	20°40	29°36	29°52	21°13	23°31	3°26	27°45	1°40	14°26	16°D10	17°40	3°27	n.a.	T 27
F 28	11 16 21	20°36'47	2♐30	29°45	1♉ 0	21°34	23°23	3°24	27°48	1°39	14°27	16°11	17°36	3°33	n.a.	F 28
S 29	11 20 17	21°34'29	14°19	29°59	2° 8	21°55	23°16	3°21	27°51	1°38	14°29	16°12	17°33	3°40	n.a.	S 29
S 30	11 24 14	22°32'09	26°11	0♓16	3°16	22°16	23° 8	3°19	27°54	1°37	14°30	16°R12	17°30	3°47	n.a.	S 30
M31	11 28 10	23♓29'48	8♑13	0♓39	4♉24	22♏35	23♍ 0	3♌17	27♒58	1♌36	14♓31	16♉11	17♉27	3♐53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s37	23s19	1s32	4s50	3n28	0n 9	0n21	14s 6	1n 5	3n 1	1n43	21n28	2n 7	13s43	0s46	21n13	1n12	21s29	16s24	17n45	17n49	21s41		n.a.
S 2	13 17	25 52	2 29	4 48	3 30	0 41	0 25	14 16	1 4	3 3	1 43	21 29	2 7	13 42	0 46	21 13	1 12	21 28	16 24	17 45	17 48	21 43		n.a.
M 3	12 57	27 15	3 21	4 49	3 30	1 13	0 28	14 26	1 3	3 5	1 43	21 30	2 7	13 40	0 46	21 14	1 12	21 28	16 24	17 44	17 48	21 45		n.a.
T 4	12 37	27 21	4 4	4 54	3 29	1 45	0 32	14 37	1 2	3 8	1 43	21 31	2 7	13 39	0 46	21 14	1 12	21 27	16 23	17 42	17 47	21 47		n.a.
W 5	12 16	26 5	4 36	5 2	3 27	2 17	0 35	14 47	1 1	3 10	1 44	21 32	2 7	13 38	0 46	21 14	1 12	21 27	16 23	17 39	17 46	21 50		n.a.
T 6	11 56	23 26	4 56	5 13	3 23	2 48	0 38	14 57	0 59	3 13	1 44	21 33	2 7	13 37	0 46	21 15	1 12	21 26	16 23	17 36	17 45	21 52		n.a.
F 7	11 35	19 33	5 0	5 28	3 18	3 20	0 42	15 6	0 58	3 15	1 44	21 34	2 7	13 36	0 46	21 15	1 12	21 25	16 23	17 33	17 44	21 54		n.a.
S 8	11 14	14 35	4 49	5 46	3 11	3 52	0 45	15 16	0 57	3 18	1 44	21 35	2 7	13 34	0 46	21 15	1 12	21 25	16 23	17 29	17 43	21 56		n.a.
S 9	10 53	8 50	4 21	6 6	3 2	4 23	0 49	15 26	0 56	3 21	1 44	21 35	2 7	13 33	0 46	21 16	1 12	21 24	16 23	17 26	17 42	21 59		n.a.
M10	10 31	2 34	3 37	6 29	2 53	4 54	0 52	15 35	0 54	3 23	1 44	21 36	2 7	13 32	0 46	21 16	1 12	21 23	16 23	17 24	17 41	22 1		n.a.
T 11	10 10	3n53	2 39	6 53	2 42	5 26	0 55	15 45	0 53	3 26	1 44	21 37	2 7	13 31	0 46	21 16	1 12	21 23	16 23	17 22	17 40	22 3		n.a.
W12	9 48	10 13	1 31	7 20	2 30	5 57	0 59	15 54	0 51	3 29	1 44	21 38	2 7	13 30	0 46	21 17	1 12	21 22	16 23	17 21	17 39	22 5		n.a.
T 13	9 26	16 4	0 18	7 47	2 16	6 28	1 2	16 3	0 50	3 32	1 44	21 39	2 7	13 29	0 46	21 17	1 12	21 22	16 23	17 21	17 39	22 7		n.a.
F 14	9 4	21 3	0n57	8 15	2 2	6 59	1 6	16 12	0 48	3 35	1 44	21 40	2 7	13 27	0 46	21 17	1 12	21 21	16 23	17 21	17 38	22 10		n.a.
S 15	8 42	24 49	2 8	8 44	1 47	7 29	1 9	16 21	0 47	3 37	1 45	21 40	2 7	13 26	0 46	21 17	1 12	21 20	16 23	17 21	17 37	22 12		n.a.
S 16	8 20	27 3	3 12	9 13	1 32	8 0	1 12	16 30	0 45	3 40	1 45	21 41	2 6	13 25	0 46	21 18	1 12	21 20	16 22	17 20	17 36	22 14		n.a.
M17	7 58	27 32	4 3	9 41	1 16	8 30	1 16	16 39	0 43	3 43	1 45	21 42	2 6	13 24	0 46	21 18	1 12	21 19	16 22	17 19	17 35	22 16		n.a.
T 18	7 36	26 15	4 40	10 9	0 59	9 0	1 19	16 48	0 42	3 46	1 45	21 43	2 6	13 23	0 46	21 18	1 12	21 19	16 22	17 18	17 34	22 18		n.a.
W19	7 13	23 23	5 0	10 35	0 43	9 30	1 22	16 56	0 40	3 49	1 45	21 43	2 6	13 22	0 46	21 18	1 12	21 18	16 22	17 15	17 33	22 21		n.a.
T 20	6 51	19 13	5 2	11 0	0 26	9 59	1 26	17 5	0 38	3 52	1 45	21 44	2 6	13 20	0 46	21 19	1 11	21 17	16 22	17 12	17 32	22 23		n.a.
F 21	6 28	14 9	4 47	11 24	0 10	10 29	1 29	17 13	0 36	3 55	1 45	21 45	2 6	13 19	0 46	21 19	1 11	21 17	16 22	17 9	17 31	22 25		n.a.
S 22	6 5	8 31	4 18	11 46	0s 6	10 58	1 32	17 21	0 34	3 58	1 45	21 45	2 6	13 18	0 46	21 19	1 11	21 16	16 22	17 6	17 30	22 27		n.a.
S 23	5 42	2 38	3 35	12 5	0 21	11 27	1 35	17 30	0 33	4 1	1 45	21 46	2 6	13 17	0 46	21 19	1 11	21 16	16 22	17 4	17 30	22 29		n.a.
M24	5 19	3s14	2 42	12 23	0 36	11 55	1 39	17 38	0 31	4 4	1 45	21 46	2 6	13 16	0 46	21 20	1 11	21 15	16 22	17 2	17 29	22 32		n.a.
T 25	4 57	8 51	1 43	12 38	0 51	12 24	1 42	17 46	0 29	4 7	1 45	21 47	2 6	13 15	0 46	21 20	1 11	21 15	16 22	17 1	17 28	22 34		n.a.
W26	4 34	14 3	0 40	12 51	1 4	12 52	1 45	17 54	0 27	4 10	1 45	21 48	2 6	13 13	0 46	21 20	1 11	21 14	16 22	17 0	17 27	22 36		n.a.
T 27	4 11	18 39	0s24	13 2	1 17	13 19	1 48	18 2	0 24	4 13	1 45	21 48	2 6	13 12	0 46	21 20	1 11	21 14	16 22	17 0	17 26	22 38		n.a.
F 28	3 47	22 29	1 27	13 11	1 30	13 47	1 51	18 9	0 22	4 16	1 45	21 49	2 5	13 11	0 46	21 21	1 11	21 13	16 22	17 0	17 25	22 40		n.a.
S 29	3 24	25 22	2 25	13 17	1 41	14 14	1 54	18 17	0 20	4 19	1 45	21 49	2 5	13 10	0 46	21 21	1 11	21 12	16 22	17 1	17 24	22 42		n.a.
S 30	3 1	27 9	3 18	13 20	1 52	14 40	1 57	18 24	0 18	4 22	1 45	21 49	2 5	13 9	0 46	21 21	1 11	21 12	16 22	17 1	17 23	22 44		n.a.
M31	2s38	27s41	4s 3	13s21	2s 2	15n 7	2n 0	18s32	0n16	4n25	1n45	21n50	2n 5	13s 8	0s46	21n21	1n11	21s11	16s22	17n 0	17n22	22s46		n.a.

Julian Day Number = 1045769.5, Delta T = 12h01m41s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'59, Lahiri = -29°27'58 Julian Calendar 1 March 1850 BCE == Greg. Calendar 13 Feb. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

APRIL 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 7	24♓27'26	20♑28	1♓ 5	5♉32	22♏55	22°R53	3°R15	28♒ 1	1°R35	14♓33	16°R 8	17♉24	4♐ 0	n.a.	T 1
W 2	11 36 3	25°25'02	3♒ 1	1°36	6°39	23°14	22♏45	3♌13	28° 4	1♌34	14°34	16♉ 2	17°20	4° 6	n.a.	W 2
T 3	11 40 0	26°22'38	15°56	2°11	7°47	23°33	22°38	3°11	28° 7	1°33	14°36	15°56	17°17	4°13	n.a.	T 3
F 4	11 43 57	27°20'12	29°13	2°50	8°54	23°51	22°30	3° 9	28°10	1°33	14°37	15°48	17°14	4°20	n.a.	F 4
S 5	11 47 53	28°17'45	12♓52	3°32	10° 1	24° 8	22°22	3° 7	28°13	1°32	14°38	15°40	17°11	4°26	n.a.	S 5
S 6	11 51 50	29°15'17	26°50	4°19	11° 8	24°25	22°15	3° 6	28°16	1°31	14°40	15°33	17° 8	4°33	n.a.	S 6
M 7	11 55 46	0♈12'47	11♈ 5	5° 8	12°15	24°42	22° 7	3° 4	28°19	1°31	14°41	15°27	17° 5	4°40	n.a.	M 7
T 8	11 59 43	1°10'16	25°30	6° 2	13°22	24°58	22° 0	3° 3	28°22	1°30	14°42	15°24	17° 1	4°46	n.a.	T 8
W 9	12 3 39	2° 7'43	9♉59	6°58	14°28	25°14	21°52	3° 2	28°25	1°29	14°44	15°D22	16°58	4°53	n.a.	W 9
T 10	12 7 36	3° 5'10	24°28	7°58	15°34	25°29	21°45	3° 0	28°28	1°29	14°45	15°22	16°55	5° 0	n.a.	T 10
F 11	12 11 32	4° 2'34	8♊52	9° 1	16°41	25°43	21°38	2°59	28°31	1°28	14°46	15°23	16°52	5° 6	n.a.	F 11
S 12	12 15 29	4°59'58	23° 8	10° 7	17°46	25°57	21°30	2°58	28°34	1°28	14°48	15°25	16°49	5°13	n.a.	S 12
S 13	12 19 26	5°57'20	7♋15	11°16	18°52	26°10	21°23	2°57	28°37	1°27	14°49	15°R25	16°45	5°20	n.a.	S 13
M14	12 23 22	6°54'41	21°10	12°28	19°58	26°23	21°16	2°56	28°40	1°27	14°50	15°24	16°42	5°26	n.a.	M14
T 15	12 27 19	7°52'00	4♌53	13°42	21° 3	26°35	21° 9	2°56	28°43	1°26	14°51	15°22	16°39	5°33	n.a.	T 15
W16	12 31 15	8°49'18	18°24	15° 0	22° 8	26°46	21° 2	2°55	28°46	1°26	14°53	15°18	16°36	5°40	n.a.	W16
T 17	12 35 12	9°46'34	1♍42	16°20	23°13	26°57	20°55	2°54	28°48	1°25	14°54	15°12	16°33	5°46	n.a.	T 17
F 18	12 39 8	10°43'50	14°47	17°43	24°18	27° 8	20°48	2°54	28°51	1°25	14°55	15° 7	16°30	5°53	n.a.	F 18
S 19	12 43 5	11°41'04	27°38	19° 9	25°22	27°17	20°42	2°54	28°54	1°25	14°56	15° 1	16°26	6° 0	n.a.	S 19
S 20	12 47 1	12°38'17	10♎15	20°37	26°27	27°26	20°35	2°53	28°56	1°24	14°58	14°57	16°23	6° 6	n.a.	S 20
M21	12 50 58	13°35'29	22°39	22° 8	27°31	27°35	20°28	2°53	28°59	1°24	14°59	14°53	16°20	6°13	n.a.	M21
T 22	12 54 55	14°32'41	4♏51	23°41	28°34	27°42	20°22	2°D53	29° 2	1°24	15° 0	14°52	16°17	6°20	n.a.	T 22
W23	12 58 51	15°29'52	16°53	25°17	29°38	27°49	20°16	2°53	29° 4	1°24	15° 1	14°D51	16°14	6°26	n.a.	W23
T 24	13 2 48	16°27'02	28°46	26°56	0♊41	27°56	20° 9	2°53	29° 7	1°23	15° 3	14°52	16°11	6°33	n.a.	T 24
F 25	13 6 44	17°24'12	10♐36	28°37	1°44	28° 1	20° 3	2°54	29° 9	1°23	15° 4	14°53	16° 7	6°39	n.a.	F 25
S 26	13 10 41	18°21'21	22°24	0♈21	2°47	28° 6	19°57	2°54	29°12	1°23	15° 5	14°55	16° 4	6°46	n.a.	S 26
S 27	13 14 37	19°18'30	4♑17	2° 7	3°49	28°10	19°51	2°55	29°14	1°23	15° 6	14°56	16° 1	6°53	n.a.	S 27
M28	13 18 34	20°15'38	16°19	3°56	4°52	28°14	19°46	2°55	29°17	1°23	15° 7	14°R57	15°58	6°59	n.a.	M28
T 29	13 22 30	21°12'46	28°33	5°48	5°54	28°16	19°40	2°56	29°19	1°D23	15° 8	14°57	15°55	7° 6	n.a.	T 29
W30	13 26 27	22♈ 9'54	11♒ 6	7♈41	6♊55	28♏18	19♍35	2♌57	29♒22	1♌23	15♓10	14♉56	15♉51	7♐13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s15	26s53	4s37	13s20	2s11	15n33	2n 3	18s39	0n13	4n28	1n45	21n50	2n 5	13s 7	0s46	21n21	1n11	21s11	16s22	16n59	17n21	22s49		n.a.
W 2	1 51	24 43	5 0	13 17	2 19	15 58	2 6	18 46	0 11	4 31	1 45	21 51	2 5	13 6	0 46	21 21	1 11	21 10	16 22	16 58	17 20	22 51		n.a.
T 3	1 28	21 15	5 7	13 11	2 27	16 24	2 8	18 54	0 8	4 34	1 44	21 51	2 5	13 5	0 46	21 22	1 11	21 10	16 23	16 56	17 20	22 53		n.a.
F 4	1 5	16 38	4 59	13 3	2 34	16 49	2 11	19 1	0 6	4 37	1 44	21 51	2 5	13 4	0 46	21 22	1 11	21 9	16 23	16 53	17 19	22 55		n.a.
S 5	0 41	11 3	4 34	12 52	2 39	17 13	2 14	19 7	0 3	4 40	1 44	21 52	2 5	13 2	0 46	21 22	1 11	21 9	16 23	16 51	17 18	22 57		n.a.
S 6	0 18	4 49	3 52	12 40	2 44	17 37	2 16	19 14	0 1	4 43	1 44	21 52	2 4	13 1	0 46	21 22	1 11	21 8	16 23	16 49	17 17	22 59		n.a.
M 7	0n 5	1n48	2 55	12 25	2 49	18 1	2 19	19 21	0s 2	4 46	1 44	21 52	2 4	13 0	0 46	21 22	1 11	21 8	16 23	16 47	17 16	23 1		n.a.
T 8	0 28	8 25	1 46	12 8	2 52	18 24	2 21	19 28	0 5	4 49	1 44	21 52	2 4	12 59	0 46	21 22	1 11	21 7	16 23	16 46	17 15	23 3		n.a.
W 9	0 52	14 38	0 29	11 49	2 55	18 46	2 24	19 34	0 8	4 52	1 44	21 53	2 4	12 58	0 46	21 22	1 11	21 7	16 23	16 46	17 14	23 5		n.a.
T 10	1 15	20 3	0n49	11 28	2 57	19 9	2 26	19 41	0 11	4 55	1 44	21 53	2 4	12 57	0 46	21 23	1 11	21 7	16 23	16 46	17 13	23 7		n.a.
F 11	1 38	24 15	2 4	11 5	2 58	19 31	2 28	19 47	0 13	4 58	1 44	21 53	2 4	12 56	0 46	21 23	1 11	21 6	16 23	16 46	17 12	23 9		n.a.
S 12	2 1	26 54	3 11	10 40	2 59	19 52	2 30	19 53	0 16	5 1	1 43	21 53	2 4	12 55	0 46	21 23	1 11	21 6	16 23	16 47	17 11	23 12		n.a.
S 13	2 25	27 47	4 5	10 13	2 59	20 13	2 32	19 59	0 19	5 3	1 43	21 53	2 4	12 54	0 46	21 23	1 11	21 5	16 23	16 47	17 10	23 14		n.a.
M14	2 48	26 52	4 44	9 44	2 58	20 33	2 34	20 5	0 23	5 6	1 43	21 53	2 3	12 53	0 46	21 23	1 11	21 5	16 23	16 46	17 9	23 16		n.a.
T 15	3 11	24 21	5 6	9 14	2 56	20 53	2 36	20 11	0 26	5 9	1 43	21 53	2 3	12 52	0 46	21 23	1 11	21 4	16 23	16 46	17 9	23 18		n.a.
W16	3 34	20 31	5 10	8 41	2 54	21 12	2 38	20 17	0 29	5 12	1 43	21 53	2 3	12 51	0 46	21 23	1 11	21 4	16 24	16 44	17 8	23 20		n.a.
T 17	3 57	15 42	4 58	8 7	2 51	21 31	2 40	20 23	0 32	5 14	1 43	21 53	2 3	12 50	0 46	21 23	1 11	21 4	16 24	16 43	17 7	23 22		n.a.
F 18	4 20	10 15	4 31	7 30	2 47	21 49	2 41	20 29	0 36	5 17	1 43	21 53	2 3	12 49	0 46	21 23	1 11	21 3	16 24	16 41	17 6	23 24		n.a.
S 19	4 42	4 27	3 50	6 52	2 43	22 7	2 43	20 34	0 39	5 19	1 42	21 53	2 3	12 48	0 46	21 23	1 11	21 3	16 24	16 40	17 5	23 26		n.a.
S 20	5 5	1s25	2 58	6 13	2 38	22 24	2 44	20 40	0 43	5 22	1 42	21 53	2 3	12 47	0 46	21 23	1 11	21 2	16 24	16 38	17 4	23 28		n.a.
M21	5 28	7 9	1 59	5 31	2 33	22 40	2 46	20 45	0 46	5 24	1 42	21 53	2 2	12 47	0 46	21 23	1 11	21 2	16 24	16 37	17 3	23 30		n.a.
T 22	5 51	12 32	0 55	4 48	2 27	22 56	2 47	20 51	0 50	5 27	1 42	21 53	2 2	12 46	0 46	21 23	1 11	21 2	16 24	16 37	17 2	23 32		n.a.
W23	6 13	17 23	0s11	4 3	2 21	23 12	2 48	20 56	0 53	5 29	1 42	21 53	2 2	12 45	0 46	21 23	1 11	21 1	16 25	16 37	17 1	23 34		n.a.
T 24	6 35	21 30	1 16	3 17	2 14	23 27	2 49	21 1	0 57	5 31	1 41	21 52	2 2	12 44	0 46	21 23	1 11	21 1	16 25	16 37	17 0	23 36		n.a.
F 25	6 58	24 44	2 17	2 29	2 6	23 41	2 50	21 6	1 1	5 34	1 41	21 52	2 2	12 43	0 46	21 23	1 11	21 1	16 25	16 37	16 59	23 38		n.a.
S 26	7 20	26 53	3 12	1 39	1 58	23 55	2 50	21 11	1 5	5 36	1 41	21 52	2 2	12 42	0 46	21 23	1 11	21 0	16 25	16 38	16 58	23 40		n.a.
S 27	7 42	27 49	3 59	0 48	1 49	24 8	2 51	21 16	1 9	5 38	1 41	21 52	2 2	12 41	0 46	21 23	1 11	21 0	16 25	16 38	16 57	23 42		n.a.
M28	8 4	27 28	4 37	0n 4	1 41	24 20	2 52	21 20	1 13	5 40	1 40	21 51	2 1	12 40	0 46	21 23	1 11	21 0	16 25	16 38	16 56	23 44		n.a.
T 29	8 26	25 47	5 2	0 57	1 31	24 32	2 52	21 25	1 17	5 42	1 40	21 51	2 1	12 40	0 47	21 23	1 11	20 59	16 26	16 38	16 55	23 46		n.a.
W30	8n48	22s48	5s14	1n52	1s21	24n43	2n52	21s29	1s21	5n44	1n40	21n51	2n 1	12s39	0s47	21n23	1n11	20s59	16s26	16n38	16n55	23s48		n.a.

Julian Day Number = 1045800.5, Delta T = 12h01m38s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'55, Lahiri = -29°27'54 Julian Calendar 1 Apr. 1850 BCE == Greg. Calendar 16 March 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

MAY 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 30 24	23♈ 7'01	24♒ 1	9♈37	7♊57	28♏19	19°R29	2♌57	29♒24	1♌23	15♓11	14°R54	15♉48	7♐19	n.a.	T 1
F 2	13 34 20	24° 4'08	7♓20	11°36	8°58	28°R20	19♍24	2°58	29°26	1°23	15°12	14♉51	15°45	7°26	n.a.	F 2
S 3	13 38 17	25° 1'15	21° 4	13°36	9°58	28°19	19°19	2°59	29°29	1°23	15°13	14°49	15°42	7°33	n.a.	S 3
S 4	13 42 13	25°58'21	5♈12	15°38	10°59	28°18	19°14	3° 1	29°31	1°23	15°14	14°46	15°39	7°39	n.a.	S 4
M 5	13 46 10	26°55'27	19°42	17°43	11°59	28°16	19° 9	3° 2	29°33	1°24	15°15	14°44	15°36	7°46	n.a.	M 5
T 6	13 50 6	27°52'33	4♉26	19°49	12°58	28°14	19° 5	3° 3	29°35	1°24	15°16	14°43	15°32	7°53	n.a.	T 6
W 7	13 54 3	28°49'39	19°18	21°56	13°58	28°10	19° 0	3° 5	29°37	1°24	15°17	14°D43	15°29	7°59	n.a.	W 7
T 8	13 58 0	29°46'44	4♊11	24° 5	14°57	28° 6	18°56	3° 6	29°39	1°24	15°18	14°44	15°26	8° 6	n.a.	T 8
F 9	14 1 56	0♉43'49	18°56	26°14	15°55	28° 1	18°52	3° 8	29°41	1°25	15°19	14°45	15°23	8°13	n.a.	F 9
S 10	14 5 53	1°40'53	3♋29	28°25	16°54	27°56	18°48	3° 9	29°43	1°25	15°20	14°46	15°20	8°19	n.a.	S 10
S 11	14 9 49	2°37'57	17°46	0♉35	17°51	27°49	18°44	3°11	29°45	1°25	15°21	14°46	15°17	8°26	n.a.	S 11
M12	14 13 46	3°35'00	1♌43	2°46	18°49	27°42	18°40	3°13	29°47	1°26	15°22	14°R47	15°13	8°33	n.a.	M12
T 13	14 17 42	4°32'03	15°22	4°57	19°46	27°34	18°37	3°15	29°49	1°26	15°23	14°46	15°10	8°39	n.a.	T 13
W14	14 21 39	5°29'05	28°41	7° 8	20°42	27°26	18°34	3°17	29°51	1°27	15°24	14°46	15° 7	8°46	n.a.	W14
T 15	14 25 35	6°26'07	11♍43	9°18	21°38	27°17	18°30	3°20	29°53	1°27	15°25	14°45	15° 4	8°53	n.a.	T 15
F 16	14 29 32	7°23'08	24°29	11°27	22°34	27° 7	18°28	3°22	29°55	1°28	15°26	14°44	15° 1	8°59	n.a.	F 16
S 17	14 33 29	8°20'10	7♎ 0	13°35	23°29	26°57	18°25	3°24	29°56	1°28	15°27	14°43	14°57	9° 6	n.a.	S 17
S 18	14 37 25	9°17'11	19°20	15°41	24°23	26°46	18°22	3°27	29°58	1°29	15°28	14°42	14°54	9°13	n.a.	S 18
M19	14 41 22	10°14'12	1♏30	17°47	25°17	26°34	18°20	3°29	29°59	1°29	15°29	14°42	14°51	9°19	n.a.	M19
T 20	14 45 18	11°11'13	13°31	19°50	26°10	26°22	18°17	3°32	0♓ 1	1°30	15°30	14°D42	14°48	9°26	n.a.	T 20
W21	14 49 15	12° 8'15	25°25	21°53	27° 3	26° 9	18°15	3°35	0° 3	1°31	15°31	14°42	14°45	9°33	n.a.	W21
T 22	14 53 11	13° 5'17	7♐15	23°53	27°55	25°56	18°13	3°38	0° 4	1°32	15°31	14°42	14°42	9°39	n.a.	T 22
F 23	14 57 8	14° 2'19	19° 4	25°52	28°47	25°42	18°12	3°41	0° 6	1°32	15°32	14°42	14°38	9°46	n.a.	F 23
S 24	15 1 5	14°59'22	0♑53	27°49	29°38	25°28	18°10	3°44	0° 7	1°33	15°33	14°R42	14°35	9°53	n.a.	S 24
S 25	15 5 1	15°56'25	12°47	29°44	0♋28	25°14	18° 9	3°47	0° 8	1°34	15°34	14°42	14°32	9°59	n.a.	S 25
M26	15 8 58	16°53'28	24°50	1♊37	1°18	24°59	18° 7	3°50	0°10	1°35	15°34	14°42	14°29	10° 6	n.a.	M26
T 27	15 12 54	17°50'32	7♒ 4	3°28	2° 7	24°43	18° 6	3°53	0°11	1°36	15°35	14°42	14°26	10°13	n.a.	T 27
W28	15 16 51	18°47'37	19°35	5°17	2°55	24°28	18° 6	3°56	0°12	1°36	15°36	14°D42	14°22	10°19	n.a.	W28
T 29	15 20 47	19°44'42	2♓25	7° 5	3°42	24°12	18° 5	4° 0	0°14	1°37	15°37	14°42	14°19	10°26	n.a.	T 29
F 30	15 24 44	20°41'48	15°40	8°50	4°29	23°56	18° 4	4° 3	0°15	1°38	15°37	14°42	14°16	10°33	n.a.	F 30
S 31	15 28 41	21♉38'55	29♓20	10♊33	5♋14	23♏39	18♍ 4	4♌ 7	0♓16	1♌39	15♓38	14♉43	14♉13	10♐39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	9n 9	18s39	5s11	2n48	1s11	24n54	2n52	21s34	1s25	5n46	1n40	21n51	2n 1	12s38	0s47	21n23	1n11	20s59	16s26	16n37	16n54	23s50			n.a.	T 1
F 2	9 31	13 29	4 51	3 44	1 1	25 4	2 53	21 38	1 29	5 48	1 39	21 50	2 1	12 37	0 47	21 23	1 10	20 59	16 26	16 37	16 53	23 51			n.a.	F 2
S 3	9 52	7 29	4 14	4 42	0 50	25 13	2 52	21 42	1 34	5 49	1 39	21 50	2 1	12 36	0 47	21 23	1 10	20 58	16 26	16 36	16 52	23 53			n.a.	S 3
S 4	10 13	0 58	3 21	5 40	0 40	25 22	2 52	21 46	1 38	5 51	1 39	21 49	2 1	12 36	0 47	21 23	1 10	20 58	16 26	16 35	16 51	23 55			n.a.	S 4
M 5	10 35	5n47	2 14	6 38	0 29	25 30	2 52	21 50	1 42	5 53	1 39	21 49	2 0	12 35	0 47	21 23	1 10	20 58	16 27	16 35	16 50	23 57			n.a.	M 5
T 6	10 55	12 22	0 57	7 37	0 18	25 38	2 51	21 53	1 47	5 54	1 38	21 48	2 0	12 34	0 47	21 23	1 10	20 57	16 27	16 34	16 49	23 59			n.a.	T 6
W 7	11 16	18 18	0n25	8 36	0 7	25 45	2 51	21 57	1 51	5 56	1 38	21 48	2 0	12 33	0 47	21 23	1 10	20 57	16 27	16 34	16 48	24 1			n.a.	W 7
T 8	11 37	23 8	1 46	9 34	0n 4	25 51	2 50	22 0	1 56	5 57	1 38	21 47	2 0	12 33	0 47	21 23	1 10	20 57	16 27	16 34	16 47	24 3			n.a.	T 8
F 9	11 57	26 24	2 58	10 33	0 14	25 57	2 49	22 4	2 0	5 59	1 38	21 47	2 0	12 32	0 47	21 23	1 10	20 57	16 28	16 35	16 46	24 5			n.a.	F 9
S 10	12 17	27 50	3 58	11 30	0 25	26 2	2 48	22 7	2 5	6 0	1 37	21 46	2 0	12 31	0 47	21 23	1 10	20 57	16 28	16 35	16 45	24 7			n.a.	S 10
S 11	12 37	27 22	4 42	12 26	0 35	26 6	2 46	22 10	2 10	6 1	1 37	21 46	2 0	12 31	0 47	21 23	1 10	20 56	16 28	16 35	16 44	24 9			n.a.	S 11
M12	12 57	25 10	5 9	13 22	0 44	26 10	2 45	22 13	2 14	6 3	1 37	21 45	1 59	12 30	0 47	21 22	1 10	20 56	16 28	16 35	16 43	24 11			n.a.	M12
T 13	13 17	21 34	5 17	14 16	0 54	26 13	2 43	22 15	2 19	6 4	1 36	21 45	1 59	12 29	0 47	21 22	1 10	20 56	16 28	16 35	16 42	24 12			n.a.	T 13
W14	13 36	16 57	5 8	15 8	1 2	26 16	2 41	22 18	2 24	6 5	1 36	21 44	1 59	12 29	0 47	21 22	1 10	20 56	16 29	16 35	16 41	24 14			n.a.	W14
T 15	13 56	11 39	4 43	15 59	1 11	26 17	2 39	22 20	2 28	6 6	1 36	21 43	1 59	12 28	0 47	21 22	1 10	20 56	16 29	16 35	16 40	24 16			n.a.	T 15
F 16	14 15	5 57	4 4	16 48	1 18	26 19	2 37	22 23	2 33	6 7	1 36	21 43	1 59	12 27	0 47	21 22	1 10	20 56	16 29	16 34	16 39	24 18			n.a.	F 16
S 17	14 34	0 8	3 14	17 35	1 25	26 19	2 35	22 25	2 38	6 8	1 35	21 42	1 59	12 27	0 47	21 22	1 10	20 55	16 29	16 34	16 38	24 20			n.a.	S 17
S 18	14 52	5s37	2 16	18 19	1 32	26 19	2 32	22 27	2 42	6 8	1 35	21 41	1 59	12 26	0 47	21 22	1 10	20 55	16 30	16 34	16 38	24 22			n.a.	S 18
M19	15 11	11 5	1 13	19 1	1 37	26 19	2 30	22 28	2 47	6 9	1 35	21 40	1 58	12 26	0 47	21 21	1 10	20 55	16 30	16 34	16 37	24 24			n.a.	M19
T 20	15 29	16 6	0 7	19 41	1 43	26 18	2 27	22 30	2 52	6 10	1 34	21 40	1 58	12 25	0 47	21 21	1 10	20 55	16 30	16 34	16 36	24 25			n.a.	T 20
W21	15 47	20 27	0s59	20 19	1 47	26 16	2 24	22 31	2 56	6 10	1 34	21 39	1 58	12 25	0 47	21 21	1 10	20 55	16 30	16 34	16 35	24 27			n.a.	W21
T 22	16 4	23 57	2 2	20 54	1 51	26 14	2 20	22 33	3 1	6 11	1 34	21 38	1 58	12 24	0 47	21 21	1 10	20 55	16 31	16 34	16 34	24 29			n.a.	T 22
F 23	16 22	26 26	2 59	21 26	1 54	26 11	2 17	22 34	3 6	6 11	1 33	21 37	1 58	12 24	0 47	21 21	1 10	20 55	16 31	16 34	16 33	24 31			n.a.	F 23
S 24	16 39	27 44	3 49	21 57	1 56	26 8	2 13	22 35	3 10	6 11	1 33	21 36	1 58	12 23	0 47	21 20	1 10	20 55	16 31	16 34	16 32	24 33			n.a.	S 24
S 25	16 56	27 45	4 30	22 24	1 58	26 4	2 9	22 35	3 15	6 12	1 33	21 35	1 58	12 23	0 47	21 20	1 10	20 55	16 32	16 34	16 31	24 35			n.a.	S 25
M26	17 13	26 28	4 59	22 50	1 59	25 59	2 5	22 36	3 19	6 12	1 32	21 34	1 57	12 22	0 47	21 20	1 10	20 55	16 32	16 34	16 30	24 36			n.a.	M26
T 27	17 29	23 56	5 15	23 13	2 0	25 54	2 1	22 36	3 24	6 12	1 32	21 34	1 57	12 22	0 47	21 20	1 10	20 55	16 32	16 34	16 29	24 38			n.a.	T 27
W28	17 45	20 13	5 16	23 34	1 59	25 49	1 56	22 37	3 28	6 12	1 32	21 33	1 57	12 21	0 48	21 20	1 10	20 55	16 32	16 34	16 28	24 40			n.a.	W28
T 29	18 1	15 30	5 2	23 52	1 59	25 43	1 51	22 37	3 32	6 12	1 32	21 32	1 57	12 21	0 48	21 19	1 10	20 55	16 33	16 34	16 27	24 42			n.a.	T 29
F 30	18 17	9 56	4 32	24 8	1 57	25 36	1 46	22 37	3 36	6 12	1 31	21 31	1 57	12 21	0 48	21 19	1 10	20 55	16 33	16 34	16 26	24 44			n.a.	F 30
S 31	18n32	3s43	3s46	24n22	1n55	25n29	1n41	22s36	3s40	6n12	1n31	21n30	1n57	12s20	0s48	21n19	1n10	20s55	16s33	16n34	16n25	24s45			n.a.	S 31

Julian Day Number = 1045830.5, Delta T = 12h01m37s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'51, Lahiri = -29°27'50 Julian Calendar 1 May 1850 BCE == Greg. Calendar 15 Apr. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

JUNE 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 32 37	22♉36'03	13♈27	12♊15	5♋59	23°R23	18°D 4	4♌11	0♓17	1♌40	15♓39	14♉43	14♉10	10♐46	n.a.	S 1
M 2	15 36 34	23°33'11	27°58	13°55	6°43	23♏ 7	18♍ 4	4°15	0°18	1°41	15°39	14°44	14° 7	10°53	n.a.	M 2
T 3	15 40 30	24°30'20	12♉50	15°32	7°27	22°50	18° 4	4°18	0°19	1°42	15°40	14°R44	14° 3	10°59	n.a.	T 3
W 4	15 44 27	25°27'30	27°54	17° 8	8° 9	22°33	18° 5	4°22	0°20	1°44	15°40	14°44	14° 0	11° 6	n.a.	W 4
T 5	15 48 23	26°24'40	13♊ 4	18°42	8°50	22°17	18° 5	4°26	0°21	1°45	15°41	14°43	13°57	11°13	n.a.	T 5
F 6	15 52 20	27°21'51	28° 8	20°14	9°30	22° 1	18° 6	4°30	0°21	1°46	15°42	14°42	13°54	11°19	n.a.	F 6
S 7	15 56 16	28°19'03	12♋59	21°44	10° 9	21°44	18° 7	4°35	0°22	1°47	15°42	14°41	13°51	11°26	n.a.	S 7
S 8	16 0 13	29°16'15	27°31	23°12	10°47	21°28	18° 8	4°39	0°23	1°48	15°43	14°39	13°48	11°33	n.a.	S 8
M 9	16 4 10	0♊13'28	11♌38	24°38	11°24	21°13	18°10	4°43	0°24	1°50	15°43	14°38	13°44	11°39	n.a.	M 9
T 10	16 8 6	1°10'41	25°19	26° 2	12° 0	20°57	18°11	4°48	0°24	1°51	15°44	14°D37	13°41	11°46	n.a.	T 10
W11	16 12 3	2° 7'55	8♍36	27°24	12°34	20°42	18°13	4°52	0°25	1°52	15°44	14°37	13°38	11°52	n.a.	W11
T 12	16 15 59	3° 5'09	21°30	28°44	13° 7	20°27	18°15	4°57	0°25	1°53	15°44	14°38	13°35	11°59	n.a.	T 12
F 13	16 19 56	4° 2'24	4♎ 5	0♋ 1	13°39	20°13	18°17	5° 1	0°26	1°55	15°45	14°39	13°32	12° 6	n.a.	F 13
S 14	16 23 52	4°59'39	16°25	1°17	14° 9	19°59	18°19	5° 6	0°26	1°56	15°45	14°41	13°28	12°12	n.a.	S 14
S 15	16 27 49	5°56'55	28°32	2°30	14°38	19°46	18°22	5°11	0°26	1°58	15°46	14°42	13°25	12°19	n.a.	S 15
M16	16 31 46	6°54'13	10♏31	3°41	15° 5	19°33	18°24	5°16	0°27	1°59	15°46	14°R43	13°22	12°26	n.a.	M16
T 17	16 35 42	7°51'31	22°23	4°49	15°31	19°21	18°27	5°20	0°27	2° 0	15°46	14°42	13°19	12°32	n.a.	T 17
W18	16 39 39	8°48'50	4♐13	5°55	15°55	19° 9	18°30	5°25	0°27	2° 2	15°47	14°41	13°16	12°39	n.a.	W18
T 19	16 43 35	9°46'10	16° 2	6°58	16°17	18°58	18°33	5°30	0°28	2° 3	15°47	14°39	13°13	12°46	n.a.	T 19
F 20	16 47 32	10°43'32	27°52	7°59	16°38	18°47	18°36	5°36	0°28	2° 5	15°47	14°35	13° 9	12°52	n.a.	F 20
S 21	16 51 28	11°40'54	9♑45	8°57	16°57	18°37	18°40	5°41	0°28	2° 7	15°47	14°31	13° 6	12°59	n.a.	S 21
S 22	16 55 25	12°38'18	21°44	9°52	17°13	18°28	18°43	5°46	0°R28	2° 8	15°48	14°26	13° 3	13° 6	n.a.	S 22
M23	16 59 21	13°35'44	3♒51	10°44	17°28	18°20	18°47	5°51	0°28	2°10	15°48	14°22	13° 0	13°12	n.a.	M23
T 24	17 3 18	14°33'10	16° 8	11°32	17°42	18°12	18°51	5°57	0°28	2°11	15°48	14°18	12°57	13°19	n.a.	T 24
W25	17 7 15	15°30'39	28°39	12°17	17°53	18° 5	18°55	6° 2	0°28	2°13	15°48	14°15	12°54	13°26	n.a.	W25
T 26	17 11 11	16°28'08	11♓28	12°59	18° 1	17°59	18°59	6° 8	0°27	2°15	15°48	14°D14	12°50	13°32	n.a.	T 26
F 27	17 15 8	17°25'40	24°36	13°37	18° 8	17°53	19° 4	6°13	0°27	2°16	15°49	14°14	12°47	13°39	n.a.	F 27
S 28	17 19 4	18°23'13	8♈ 8	14°11	18°13	17°49	19° 8	6°19	0°27	2°18	15°49	14°15	12°44	13°46	n.a.	S 28
S 29	17 23 1	19°20'48	22° 5	14°41	18°15	17°45	19°13	6°24	0°27	2°20	15°49	14°16	12°41	13°52	n.a.	S 29
M30	17 26 57	20♊18'24	6♉27	15♋ 6	18°R15	17♏42	19♍18	6♌30	0♓26	2♌21	15♓49	14♉18	12♉38	13♐59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n47	2n53	2s45	24n34	1n53	25n22	1n36	22s36	3s44	6n11	1n31	21n29	1n57	12s20	0s48	21n19	1n10	20s55	16s34	16n34	16n24	24s47		n.a.
M 2	19 2	9 32	1 32	24 44	1 50	25 14	1 30	22 35	3 48	6 11	1 30	21 28	1 57	12 20	0 48	21 18	1 10	20 55	16 34	16 34	16 23	24 49		n.a.
T 3	19 16	15 49	0 11	24 52	1 46	25 6	1 24	22 35	3 52	6 11	1 30	21 27	1 56	12 19	0 48	21 18	1 10	20 55	16 34	16 35	16 22	24 51		n.a.
W 4	19 30	21 15	1n12	24 58	1 42	24 57	1 18	22 34	3 56	6 10	1 30	21 25	1 56	12 19	0 48	21 18	1 10	20 55	16 35	16 34	16 21	24 52		n.a.
T 5	19 44	25 18	2 31	25 2	1 37	24 48	1 11	22 33	3 59	6 10	1 29	21 24	1 56	12 19	0 48	21 17	1 10	20 55	16 35	16 34	16 20	24 54		n.a.
F 6	19 57	27 32	3 38	25 4	1 32	24 38	1 5	22 32	4 3	6 9	1 29	21 23	1 56	12 19	0 48	21 17	1 10	20 55	16 35	16 34	16 19	24 56		n.a.
S 7	20 11	27 44	4 29	25 5	1 26	24 28	0 58	22 31	4 6	6 8	1 29	21 22	1 56	12 18	0 48	21 17	1 10	20 55	16 35	16 33	16 18	24 57		n.a.
S 8	20 23	26 0	5 2	25 4	1 20	24 18	0 50	22 29	4 10	6 8	1 28	21 21	1 56	12 18	0 48	21 17	1 10	20 55	16 36	16 33	16 17	24 59		n.a.
M 9	20 36	22 41	5 16	25 1	1 14	24 7	0 43	22 28	4 13	6 7	1 28	21 20	1 56	12 18	0 48	21 16	1 9	20 55	16 36	16 33	16 16	25 1		n.a.
T 10	20 48	18 12	5 11	24 57	1 7	23 56	0 35	22 27	4 16	6 6	1 28	21 19	1 56	12 18	0 48	21 16	1 9	20 55	16 36	16 32	16 15	25 3		n.a.
W11	21 0	12 57	4 49	24 52	0 59	23 45	0 27	22 25	4 19	6 5	1 27	21 17	1 55	12 17	0 48	21 16	1 9	20 55	16 37	16 32	16 14	25 4		n.a.
T 12	21 11	7 18	4 13	24 45	0 51	23 33	0 18	22 24	4 21	6 4	1 27	21 16	1 55	12 17	0 48	21 15	1 9	20 55	16 37	16 33	16 13	25 6		n.a.
F 13	21 22	1 29	3 26	24 38	0 43	23 21	0 10	22 22	4 24	6 3	1 27	21 15	1 55	12 17	0 48	21 15	1 9	20 55	16 37	16 33	16 13	25 8		n.a.
S 14	21 33	4s17	2 30	24 29	0 34	23 9	0 1	22 21	4 26	6 2	1 26	21 14	1 55	12 17	0 48	21 15	1 9	20 56	16 38	16 33	16 12	25 9		n.a.
S 15	21 43	9 48	1 28	24 18	0 25	22 57	0s 8	22 19	4 29	6 0	1 26	21 12	1 55	12 17	0 48	21 14	1 9	20 56	16 38	16 34	16 11	25 11		n.a.
M16	21 53	14 54	0 23	24 7	0 16	22 44	0 18	22 18	4 31	5 59	1 26	21 11	1 55	12 17	0 48	21 14	1 9	20 56	16 38	16 34	16 10	25 13		n.a.
T 17	22 3	19 24	0s42	23 55	0 6	22 32	0 28	22 16	4 33	5 58	1 25	21 10	1 55	12 17	0 48	21 14	1 9	20 56	16 39	16 34	16 9	25 14		n.a.
W18	22 12	23 8	1 45	23 42	0s 4	22 19	0 38	22 15	4 35	5 56	1 25	21 8	1 55	12 17	0 48	21 13	1 9	20 56	16 39	16 34	16 8	25 16		n.a.
T 19	22 21	25 52	2 44	23 29	0 14	22 6	0 49	22 13	4 37	5 55	1 25	21 7	1 55	12 17	0 48	21 13	1 9	20 56	16 39	16 33	16 7	25 18		n.a.
F 20	22 30	27 29	3 35	23 15	0 25	21 52	0 59	22 12	4 38	5 53	1 24	21 5	1 55	12 17	0 48	21 12	1 9	20 56	16 40	16 32	16 6	25 19		n.a.
S 21	22 38	27 49	4 17	23 0	0 36	21 39	1 10	22 11	4 40	5 51	1 24	21 4	1 54	12 17	0 48	21 12	1 9	20 57	16 40	16 30	16 5	25 21		n.a.
S 22	22 45	26 52	4 49	22 45	0 47	21 26	1 22	22 9	4 41	5 50	1 24	21 3	1 54	12 17	0 49	21 12	1 9	20 57	16 40	16 29	16 4	25 23		n.a.
M23	22 53	24 38	5 7	22 29	0 59	21 12	1 33	22 8	4 43	5 48	1 23	21 1	1 54	12 17	0 49	21 11	1 9	20 57	16 41	16 28	16 3	25 24		n.a.
T 24	23 0	21 16	5 12	22 14	1 11	20 59	1 45	22 7	4 44	5 46	1 23	21 0	1 54	12 17	0 49	21 11	1 9	20 57	16 41	16 27	16 2	25 26		n.a.
W25	23 6	16 53	5 3	21 58	1 23	20 45	1 57	22 6	4 45	5 44	1 23	20 58	1 54	12 17	0 49	21 11	1 9	20 58	16 41	16 26	16 1	25 27		n.a.
T 26	23 12	11 40	4 38	21 42	1 35	20 31	2 10	22 5	4 46	5 42	1 23	20 57	1 54	12 17	0 49	21 10	1 9	20 58	16 42	16 25	16 0	25 29		n.a.
F 27	23 18	5 49	3 58	21 26	1 47	20 18	2 23	22 4	4 47	5 40	1 22	20 55	1 54	12 17	0 49	21 10	1 9	20 58	16 42	16 25	15 59	25 31		n.a.
S 28	23 23	0n28	3 5	21 10	1 59	20 4	2 36	22 4	4 47	5 38	1 22	20 54	1 54	12 17	0 49	21 9	1 9	20 58	16 42	16 26	15 58	25 32		n.a.
S 29	23 28	6 57	1 58	20 54	2 11	19 51	2 49	22 3	4 48	5 36	1 22	20 52	1 54	12 17	0 49	21 9	1 9	20 59	16 43	16 26	15 57	25 34		n.a.
M30	23n33	13n16	0s43	20n39	2s24	19n38	3s 2	22s 2	4s48	5n34	1n21	20n51	1n54	12s18	0s49	21n 8	1n 9	20s59	16s43	16n26	15n56	25s35		n.a.

Julian Day Number = 1045861.5, Delta T = 12h01m35s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'46, Lahiri = -29°27'46 Julian Calendar 1 June 1850 BCE == Greg. Calendar 16 May 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

JULY 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 54	21♊16'02	21♉12	15♋27	18°R13	17°R39	19♍23	6♌36	0°R26	2♌23	15♓49	14°R18	12♉34	14♐ 6	n.a.	T 1
W 2	17 34 51	22°13'42	6♊14	15°43	18♋ 9	17♏38	19°28	6°42	0♓25	2°25	15°49	14♉16	12°31	14°12	n.a.	W 2
T 3	17 38 47	23°11'24	21°27	15°55	18° 2	17°D37	19°34	6°47	0°25	2°27	15°R49	14°13	12°28	14°19	n.a.	T 3
F 4	17 42 44	24° 9'07	6♋39	16° 1	17°53	17°37	19°39	6°53	0°24	2°29	15°49	14° 8	12°25	14°26	n.a.	F 4
S 5	17 46 40	25° 6'51	21°41	16°R 1	17°41	17°38	19°45	6°59	0°24	2°31	15°49	14° 2	12°22	14°32	n.a.	S 5
S 6	17 50 37	26° 4'37	6♌24	15°56	17°27	17°40	19°51	7° 5	0°23	2°32	15°49	13°56	12°19	14°39	n.a.	S 6
M 7	17 54 33	27° 2'25	20°41	15°45	17°11	17°43	19°57	7°11	0°22	2°34	15°49	13°50	12°15	14°46	n.a.	M 7
T 8	17 58 30	28° 0'13	4♍30	15°29	16°52	17°46	20° 3	7°18	0°22	2°36	15°49	13°46	12°12	14°52	n.a.	T 8
W 9	18 2 26	28°58'03	17°51	15° 7	16°32	17°51	20° 9	7°24	0°21	2°38	15°48	13°44	12° 9	14°59	n.a.	W 9
T 10	18 6 23	29°55'54	0♎45	14°39	16° 9	17°56	20°16	7°30	0°20	2°40	15°48	13°D43	12° 6	15° 6	n.a.	T 10
F 11	18 10 20	0♋53'47	13°17	14° 5	15°44	18° 2	20°22	7°36	0°19	2°42	15°48	13°44	12° 3	15°13	n.a.	F 11
S 12	18 14 16	1°51'41	25°31	13°27	15°17	18° 8	20°29	7°43	0°18	2°44	15°48	13°45	12° 0	15°19	n.a.	S 12
S 13	18 18 13	2°49'37	7♏32	12°43	14°48	18°16	20°36	7°49	0°17	2°46	15°48	13°46	11°56	15°26	n.a.	S 13
M14	18 22 9	3°47'34	19°25	11°56	14°17	18°24	20°43	7°55	0°16	2°48	15°47	13°R46	11°53	15°33	n.a.	M14
T 15	18 26 6	4°45'33	1♐14	11° 4	13°45	18°33	20°50	8° 2	0°15	2°50	15°47	13°44	11°50	15°39	n.a.	T 15
W16	18 30 2	5°43'34	13° 2	10°10	13°12	18°43	20°57	8° 8	0°14	2°52	15°47	13°40	11°47	15°46	n.a.	W16
T 17	18 33 59	6°41'36	24°52	9°15	12°37	18°53	21° 5	8°15	0°13	2°54	15°47	13°34	11°44	15°53	n.a.	T 17
F 18	18 37 55	7°39'41	6♑47	8°19	12° 2	19° 4	21°12	8°21	0°12	2°56	15°46	13°26	11°40	15°59	n.a.	F 18
S 19	18 41 52	8°37'47	18°48	7°23	11°26	19°16	21°20	8°28	0°11	2°58	15°46	13°16	11°37	16° 6	n.a.	S 19
S 20	18 45 49	9°35'55	0♒56	6°29	10°49	19°29	21°28	8°35	0° 9	3° 0	15°46	13° 5	11°34	16°13	n.a.	S 20
M21	18 49 45	10°34'05	13°13	5°38	10°12	19°42	21°35	8°41	0° 8	3° 2	15°45	12°55	11°31	16°19	n.a.	M21
T 22	18 53 42	11°32'17	25°40	4°51	9°36	19°56	21°43	8°48	0° 7	3° 4	15°45	12°46	11°28	16°26	n.a.	T 22
W23	18 57 38	12°30'31	8♓18	4°10	8°59	20°11	21°52	8°55	0° 5	3° 7	15°44	12°39	11°25	16°33	n.a.	W23
T 24	19 1 35	13°28'47	21°11	3°34	8°23	20°26	22° 0	9° 1	0° 4	3° 9	15°44	12°34	11°21	16°39	n.a.	T 24
F 25	19 5 31	14°27'06	4♈18	3° 6	7°48	20°42	22° 8	9° 8	0° 2	3°11	15°44	12°32	11°18	16°46	n.a.	F 25
S 26	19 9 28	15°25'26	17°45	2°46	7°13	20°59	22°17	9°15	0° 1	3°13	15°43	12°D32	11°15	16°53	n.a.	S 26
S 27	19 13 24	16°23'49	1♉31	2°34	6°40	21°16	22°26	9°22	29♒59	3°15	15°43	12°32	11°12	16°59	n.a.	S 27
M28	19 17 21	17°22'15	15°39	2°D31	6° 9	21°33	22°34	9°29	29°58	3°17	15°42	12°R32	11° 9	17° 6	n.a.	M28
T 29	19 21 17	18°20'43	0♊ 8	2°36	5°38	21°52	22°43	9°36	29°56	3°19	15°42	12°31	11° 6	17°13	n.a.	T 29
W30	19 25 14	19°19'13	14°55	2°51	5°10	22°11	22°52	9°43	29°54	3°22	15°41	12°28	11° 2	17°19	n.a.	W30
T 31	19 29 11	20♋17'46	29♊55	3♋15	4♋43	22♏30	23♍ 1	9♌50	29♒53	3♌24	15♓40	12♉22	10♉59	17♐26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n37	19n 1	0n38	20n25	2s36	19n25	3s16	22s 2	4s49	5n31	1n21	20n49	1n54	12s18	0s49	21n 8	1n 9	20s59	16s43	16n26	15n55	25s37			n.a.
W 2	23 41	23 41	1 57	20 11	2 48	19 12	3 29	22 2	4 49	5 29	1 21	20 48	1 54	12 18	0 49	21 8	1 9	20 59	16 44	16 26	15 54	25 39			n.a.
T 3	23 44	26 45	3 8	19 58	3 0	18 59	3 43	22 2	4 49	5 26	1 20	20 46	1 53	12 18	0 49	21 7	1 9	21 0	16 44	16 25	15 53	25 40			n.a.
F 4	23 47	27 50	4 6	19 45	3 12	18 46	3 57	22 2	4 49	5 24	1 20	20 44	1 53	12 18	0 49	21 7	1 9	21 0	16 44	16 23	15 52	25 42			n.a.
S 5	23 49	26 50	4 47	19 34	3 23	18 34	4 11	22 2	4 49	5 21	1 20	20 43	1 53	12 19	0 49	21 6	1 9	21 0	16 45	16 22	15 51	25 43			n.a.
S 6	23 51	23 59	5 7	19 24	3 34	18 22	4 25	22 3	4 49	5 19	1 20	20 41	1 53	12 19	0 49	21 6	1 9	21 1	16 45	16 20	15 50	25 45			n.a.
M 7	23 53	19 43	5 7	19 15	3 44	18 10	4 39	22 3	4 49	5 16	1 19	20 40	1 53	12 19	0 49	21 5	1 9	21 1	16 45	16 18	15 49	25 46			n.a.
T 8	23 54	14 31	4 50	19 7	3 54	17 58	4 53	22 4	4 48	5 13	1 19	20 38	1 53	12 20	0 49	21 5	1 9	21 1	16 45	16 17	15 48	25 48			n.a.
W 9	23 54	8 49	4 17	19 2	4 2	17 47	5 7	22 5	4 48	5 11	1 19	20 36	1 53	12 20	0 49	21 4	1 9	21 2	16 46	16 16	15 47	25 49			n.a.
T 10	23 55	2 55	3 31	18 57	4 10	17 36	5 21	22 6	4 47	5 8	1 18	20 35	1 53	12 20	0 49	21 4	1 9	21 2	16 46	16 16	15 46	25 51			n.a.
F 11	23 54	2s56	2 37	18 54	4 16	17 26	5 34	22 7	4 47	5 5	1 18	20 33	1 53	12 21	0 49	21 4	1 9	21 2	16 46	16 16	15 45	25 52			n.a.
S 12	23 54	8 33	1 37	18 53	4 21	17 16	5 47	22 8	4 46	5 2	1 18	20 31	1 53	12 21	0 49	21 3	1 9	21 3	16 47	16 17	15 44	25 54			n.a.
S 13	23 53	13 46	0 34	18 54	4 24	17 6	6 0	22 10	4 46	4 59	1 18	20 29	1 53	12 21	0 49	21 3	1 9	21 3	16 47	16 17	15 43	25 55			n.a.
M14	23 51	18 25	0s30	18 57	4 26	16 57	6 12	22 11	4 45	4 56	1 17	20 28	1 53	12 22	0 49	21 2	1 9	21 4	16 47	16 17	15 42	25 57			n.a.
T 15	23 49	22 19	1 33	19 1	4 26	16 49	6 24	22 13	4 44	4 53	1 17	20 26	1 53	12 22	0 49	21 2	1 9	21 4	16 48	16 16	15 41	25 58			n.a.
W16	23 47	25 18	2 31	19 7	4 24	16 41	6 36	22 15	4 43	4 50	1 17	20 24	1 53	12 23	0 49	21 1	1 9	21 4	16 48	16 15	15 40	26 0			n.a.
T 17	23 44	27 11	3 22	19 15	4 20	16 33	6 47	22 17	4 42	4 46	1 17	20 22	1 53	12 23	0 49	21 1	1 9	21 5	16 48	16 13	15 39	26 1			n.a.
F 18	23 41	27 49	4 5	19 25	4 15	16 26	6 57	22 20	4 41	4 43	1 16	20 21	1 53	12 23	0 49	21 0	1 9	21 5	16 49	16 11	15 38	26 3			n.a.
S 19	23 37	27 8	4 38	19 36	4 7	16 20	7 6	22 22	4 40	4 40	1 16	20 19	1 53	12 24	0 50	21 0	1 9	21 6	16 49	16 8	15 37	26 4			n.a.
S 20	23 33	25 11	4 58	19 48	3 57	16 14	7 15	22 25	4 39	4 36	1 16	20 17	1 53	12 24	0 50	20 59	1 9	21 6	16 49	16 4	15 36	26 6			n.a.
M21	23 29	22 2	5 4	20 2	3 46	16 9	7 23	22 27	4 38	4 33	1 15	20 15	1 53	12 25	0 50	20 59	1 9	21 6	16 50	16 1	15 35	26 7			n.a.
T 22	23 24	17 51	4 57	20 16	3 33	16 4	7 30	22 30	4 37	4 30	1 15	20 13	1 53	12 25	0 50	20 58	1 9	21 7	16 50	15 59	15 34	26 8			n.a.
W23	23 18	12 51	4 35	20 32	3 18	16 0	7 37	22 33	4 36	4 26	1 15	20 11	1 53	12 26	0 50	20 58	1 9	21 7	16 50	15 56	15 33	26 10			n.a.
T 24	23 13	7 12	3 59	20 49	3 3	15 57	7 42	22 36	4 34	4 22	1 15	20 10	1 53	12 26	0 50	20 57	1 9	21 8	16 50	15 55	15 32	26 11			n.a.
F 25	23 7	1 8	3 9	21 6	2 46	15 55	7 47	22 39	4 33	4 19	1 14	20 8	1 52	12 27	0 50	20 57	1 9	21 8	16 51	15 54	15 31	26 13			n.a.
S 26	23 0	5n 8	2 8	21 24	2 29	15 53	7 51	22 43	4 32	4 15	1 14	20 6	1 52	12 28	0 50	20 56	1 9	21 9	16 51	15 54	15 30	26 14			n.a.
S 27	22 53	11 19	0 58	21 42	2 11	15 51	7 54	22 46	4 31	4 11	1 14	20 4	1 52	12 28	0 50	20 56	1 9	21 9	16 51	15 54	15 29	26 16			n.a.
M28	22 45	17 7	0n17	22 0	1 53	15 51	7 56	22 50	4 29	4 8	1 14	20 2	1 52	12 29	0 50	20 55	1 9	21 10	16 52	15 54	15 28	26 17			n.a.
T 29	22 38	22 5	1 32	22 18	1 35	15 51	7 57	22 53	4 28	4 4	1 13	20 0	1 52	12 29	0 50	20 55	1 9	21 10	16 52	15 54	15 27	26 18			n.a.
W30	22 29	25 44	2 43	22 36	1 17	15 51	7 57	22 57	4 26	4 0	1 13	19 58	1 52	12 30	0 50	20 54	1 9	21 10	16 52	15 53	15 26	26 20			n.a.
T 31	22n21	27n38	3n44	22n53	0s59	15n53	7s57	23s 1	4s25	3n56	1n13	19n56	1n52	12s31	0s50	20n54	1n 9	21s11	16s52	15n51	15n25	26s21			n.a.

Julian Day Number = 1045891.5, Delta T = 12h01m33s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'42, Lahiri = -29°27'42 Julian Calendar 1 July 1850 BCE == Greg. Calendar 15 June 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

AUGUST 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 33 7	21♋16'21	14♋59	3♋48	4°R18	22♏51	23♍11	9♎57	29°R51	3♎26	15°R40	12°R13	10♉56	17♐33	n.a.	F 1
S 2	19 37 4	22°14'57	29°58	4°29	3♋56	23°11	23°20	10° 4	29♒49	3°28	15♓39	12♉ 3	10°53	17°39	n.a.	S 2
S 3	19 41 0	23°13'36	14♎41	5°19	3°35	23°32	23°29	10°11	29°47	3°30	15°39	11°52	10°50	17°46	n.a.	S 3
M 4	19 44 57	24°12'17	29° 2	6°16	3°17	23°54	23°39	10°18	29°46	3°33	15°38	11°43	10°46	17°53	n.a.	M 4
T 5	19 48 53	25°11'00	12♍56	7°21	3° 1	24°16	23°49	10°25	29°44	3°35	15°37	11°34	10°43	17°59	n.a.	T 5
W 6	19 52 50	26° 9'45	26°21	8°32	2°48	24°39	23°58	10°32	29°42	3°37	15°37	11°29	10°40	18° 6	n.a.	W 6
T 7	19 56 46	27° 8'31	9♎18	9°50	2°37	25° 3	24° 8	10°39	29°40	3°39	15°36	11°25	10°37	18°13	n.a.	T 7
F 8	20 0 43	28° 7'20	21°52	11°13	2°28	25°26	24°18	10°46	29°38	3°41	15°35	11°24	10°34	18°19	n.a.	F 8
S 9	20 4 40	29° 6'10	4♏ 6	12°41	2°21	25°51	24°28	10°53	29°36	3°44	15°35	11°D24	10°31	18°26	n.a.	S 9
S 10	20 8 36	0♎ 5'02	16° 6	14°13	2°17	26°15	24°38	11° 0	29°34	3°46	15°34	11°R24	10°27	18°33	n.a.	S 10
M11	20 12 33	1° 3'57	27°58	15°48	2°D16	26°41	24°49	11° 8	29°32	3°48	15°33	11°23	10°24	18°39	n.a.	M11
T 12	20 16 29	2° 2'53	9♐46	17°27	2°17	27° 6	24°59	11°15	29°30	3°50	15°32	11°20	10°21	18°46	n.a.	T 12
W13	20 20 26	3° 1'51	21°35	19° 8	2°20	27°32	25°10	11°22	29°28	3°53	15°32	11°14	10°18	18°53	n.a.	W13
T 14	20 24 22	4° 0'51	3♑29	20°52	2°25	27°59	25°20	11°29	29°26	3°55	15°31	11° 6	10°15	18°59	n.a.	T 14
F 15	20 28 19	4°59'54	15°31	22°37	2°33	28°25	25°31	11°36	29°23	3°57	15°30	10°55	10°12	19° 6	n.a.	F 15
S 16	20 32 15	5°58'58	27°42	24°23	2°42	28°53	25°41	11°44	29°21	3°59	15°29	10°42	10° 8	19°13	n.a.	S 16
S 17	20 36 12	6°58'05	10♒ 3	26°11	2°54	29°20	25°52	11°51	29°19	4° 2	15°28	10°28	10° 5	19°19	n.a.	S 17
M18	20 40 8	7°57'14	22°36	27°59	3° 8	29°48	26° 3	11°58	29°17	4° 4	15°27	10°15	10° 2	19°26	n.a.	M18
T 19	20 44 5	8°56'25	5♓19	29°47	3°25	0♐17	26°14	12° 5	29°15	4° 6	15°26	10° 2	9°59	19°33	n.a.	T 19
W20	20 48 2	9°55'38	18°13	1♎35	3°43	0°45	26°25	12°13	29°12	4° 8	15°26	9°53	9°56	19°39	n.a.	W20
T 21	20 51 58	10°54'54	1♈19	3°24	4° 3	1°14	26°36	12°20	29°10	4°10	15°25	9°46	9°52	19°46	n.a.	T 21
F 22	20 55 55	11°54'12	14°36	5°12	4°25	1°44	26°48	12°27	29° 8	4°13	15°24	9°42	9°49	19°53	n.a.	F 22
S 23	20 59 51	12°53'33	28° 5	7° 0	4°48	2°13	26°59	12°34	29° 5	4°15	15°23	9°41	9°46	20° 0	n.a.	S 23
S 24	21 3 48	13°52'56	11♉49	8°48	5°14	2°43	27°10	12°42	29° 3	4°17	15°22	9°40	9°43	20° 6	n.a.	S 24
M25	21 7 44	14°52'22	25°47	10°35	5°41	3°14	27°22	12°49	29° 1	4°19	15°21	9°40	9°40	20°13	n.a.	M25
T 26	21 11 41	15°51'51	10♊ 0	12°21	6°10	3°45	27°33	12°56	28°58	4°21	15°20	9°39	9°37	20°20	n.a.	T 26
W27	21 15 37	16°51'22	24°27	14° 7	6°40	4°15	27°45	13° 3	28°56	4°24	15°19	9°35	9°33	20°26	n.a.	W27
T 28	21 19 34	17°50'55	9♋ 4	15°53	7°12	4°47	27°57	13°11	28°54	4°26	15°18	9°28	9°30	20°33	n.a.	T 28
F 29	21 23 30	18°50'31	23°46	17°37	7°45	5°18	28° 8	13°18	28°51	4°28	15°17	9°19	9°27	20°40	n.a.	F 29
S 30	21 27 27	19°50'09	8♎26	19°21	8°20	5°50	28°20	13°25	28°49	4°30	15°16	9° 8	9°24	20°46	n.a.	S 30
S 31	21 31 24	20♎49'50	22♎55	21♎ 4	8♋56	6♐22	28♍32	13♎32	28♒46	4♎32	15♓15	8♉56	9♉21	20♐53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n11	27n30	4n29	23n 9	0s42	15n54	7s56	23s 5	4s23	3n52	1n13	19n54	1n52	12s31	0s50	20n53	1n 9	21s11	16s53	15n48	15n24	26s22		n.a.
S 2	22 2	25 22	4 55	23 24	0 25	15 57	7 54	23 9	4 22	3 48	1 13	19 52	1 52	12 32	0 50	20 53	1 9	21 12	16 53	15 45	15 23	26 24		n.a.
S 3	21 52	21 32	5 2	23 38	0 10	16 0	7 52	23 13	4 20	3 44	1 12	19 50	1 52	12 33	0 50	20 52	1 9	21 12	16 53	15 42	15 22	26 25		n.a.
M 4	21 42	16 31	4 49	23 51	0n 5	16 3	7 49	23 17	4 19	3 40	1 12	19 48	1 52	12 33	0 50	20 52	1 9	21 13	16 54	15 39	15 21	26 26		n.a.
T 5	21 31	10 48	4 18	24 2	0 19	16 7	7 45	23 21	4 17	3 36	1 12	19 46	1 52	12 34	0 50	20 51	1 9	21 13	16 54	15 36	15 20	26 28		n.a.
W 6	21 20	4 45	3 35	24 10	0 33	16 12	7 41	23 25	4 15	3 32	1 12	19 45	1 52	12 35	0 50	20 50	1 9	21 14	16 54	15 34	15 19	26 29		n.a.
T 7	21 8	1s17	2 42	24 17	0 45	16 17	7 36	23 30	4 14	3 28	1 11	19 43	1 52	12 35	0 50	20 50	1 9	21 14	16 54	15 33	15 18	26 30		n.a.
F 8	20 57	7 7	1 42	24 21	0 56	16 22	7 31	23 34	4 12	3 23	1 11	19 41	1 52	12 36	0 50	20 49	1 9	21 15	16 55	15 33	15 17	26 32		n.a.
S 9	20 44	12 32	0 39	24 23	1 6	16 28	7 25	23 39	4 10	3 19	1 11	19 39	1 52	12 37	0 50	20 49	1 9	21 15	16 55	15 33	15 16	26 33		n.a.
S 10	20 32	17 23	0s25	24 22	1 15	16 34	7 19	23 43	4 9	3 15	1 11	19 37	1 52	12 38	0 50	20 48	1 9	21 16	16 55	15 33	15 15	26 34		n.a.
M11	20 19	21 30	1 27	24 19	1 23	16 41	7 13	23 48	4 7	3 11	1 11	19 35	1 53	12 38	0 50	20 48	1 9	21 16	16 55	15 33	15 14	26 36		n.a.
T 12	20 6	24 44	2 24	24 13	1 29	16 48	7 6	23 52	4 5	3 6	1 10	19 33	1 53	12 39	0 50	20 47	1 9	21 17	16 56	15 32	15 13	26 37		n.a.
W13	19 52	26 53	3 15	24 5	1 35	16 55	6 59	23 57	4 4	3 2	1 10	19 30	1 53	12 40	0 50	20 47	1 9	21 18	16 56	15 30	15 12	26 38		n.a.
T 14	19 38	27 50	3 58	23 54	1 40	17 2	6 51	24 1	4 2	2 57	1 10	19 28	1 53	12 41	0 50	20 46	1 9	21 18	16 56	15 27	15 11	26 39		n.a.
F 15	19 23	27 29	4 31	23 41	1 44	17 10	6 43	24 6	4 0	2 53	1 10	19 26	1 53	12 41	0 50	20 46	1 9	21 19	16 56	15 24	15 10	26 41		n.a.
S 16	19 9	25 48	4 52	23 25	1 47	17 17	6 36	24 10	3 58	2 48	1 9	19 24	1 53	12 42	0 50	20 45	1 9	21 19	16 56	15 20	15 9	26 42		n.a.
S 17	18 54	22 52	5 0	23 7	1 50	17 25	6 27	24 15	3 57	2 44	1 9	19 22	1 53	12 43	0 50	20 45	1 9	21 20	16 57	15 15	15 8	26 43		n.a.
M18	18 38	18 51	4 53	22 47	1 51	17 33	6 19	24 20	3 55	2 39	1 9	19 20	1 53	12 44	0 50	20 44	1 9	21 20	16 57	15 11	15 7	26 44		n.a.
T 19	18 23	13 56	4 31	22 25	1 52	17 41	6 11	24 24	3 53	2 34	1 9	19 18	1 53	12 45	0 50	20 44	1 9	21 21	16 57	15 7	15 6	26 46		n.a.
W20	18 6	8 21	3 56	22 1	1 52	17 49	6 2	24 29	3 51	2 30	1 9	19 16	1 53	12 46	0 50	20 43	1 9	21 21	16 57	15 4	15 5	26 47		n.a.
T 21	17 50	2 20	3 8	21 35	1 52	17 57	5 54	24 33	3 50	2 25	1 9	19 14	1 53	12 46	0 50	20 43	1 9	21 22	16 57	15 2	15 4	26 48		n.a.
F 22	17 33	3n54	2 8	21 8	1 51	18 5	5 45	24 38	3 48	2 20	1 8	19 12	1 53	12 47	0 50	20 42	1 9	21 22	16 58	15 0	15 3	26 49		n.a.
S 23	17 16	10 3	1 1	20 38	1 49	18 13	5 36	24 42	3 46	2 16	1 8	19 10	1 53	12 48	0 50	20 42	1 9	21 23	16 58	15 0	15 2	26 51		n.a.
S 24	16 59	15 51	0n11	20 8	1 47	18 21	5 27	24 46	3 44	2 11	1 8	19 8	1 53	12 49	0 50	20 41	1 9	21 23	16 58	15 0	15 1	26 52		n.a.
M25	16 42	20 56	1 24	19 36	1 44	18 29	5 18	24 51	3 42	2 6	1 8	19 6	1 53	12 50	0 50	20 40	1 9	21 24	16 58	15 0	15 0	26 53		n.a.
T 26	16 24	24 54	2 33	19 3	1 41	18 37	5 10	24 55	3 41	2 1	1 8	19 4	1 53	12 51	0 50	20 40	1 9	21 24	16 58	14 59	14 59	26 54		n.a.
W27	16 5	27 20	3 33	18 28	1 38	18 44	5 1	24 59	3 39	1 56	1 7	19 2	1 53	12 51	0 50	20 39	1 9	21 25	16 58	14 58	14 57	26 55		n.a.
T 28	15 47	27 55	4 20	17 53	1 34	18 51	4 52	25 4	3 37	1 52	1 7	19 0	1 53	12 52	0 50	20 39	1 9	21 26	16 59	14 56	14 56	26 56		n.a.
F 29	15 28	26 31	4 50	17 17	1 30	18 58	4 43	25 8	3 35	1 47	1 7	18 58	1 53	12 53	0 50	20 38	1 9	21 26	16 59	14 53	14 55	26 58		n.a.
S 30	15 9	23 20	5 1	16 40	1 26	19 5	4 34	25 12	3 33	1 42	1 7	18 56	1 53	12 54	0 50	20 38	1 9	21 27	16 59	14 49	14 54	26 59		n.a.
S 31	14n50	18n44	4n52	16n 2	1n21	19n12	4s25	25s16	3s32	1n37	1n 7	18n54	1n53	12s55	0s50	20n37	1n 9	21s27	16s59	14n45	14n53	27s 0		n.a.

Julian Day Number = 1045922.5, Delta T = 12h01m31s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'38, Lahiri = -29°27'38 Julian Calendar 1 Aug. 1850 BCE == Greg. Calendar 16 July 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

SEPTEMBER 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 35 20	21♌49'32	7♍ 6	22♌47	9♋33	6♐55	28♍44	13♌40	28°R44	4♌35	15°R14	8°R45	9♉18	21♐ 0	n.a.	M 1
T 2	21 39 17	22°49'17	20°55	24°29	10°11	7°27	28°56	13°47	28♒42	4°37	15♓13	8♉35	9°14	21° 6	n.a.	T 2
W 3	21 43 13	23°49'03	4♎19	26°10	10°51	8° 0	29° 8	13°54	28°39	4°39	15°12	8°28	9°11	21°13	n.a.	W 3
T 4	21 47 10	24°48'52	17°18	27°51	11°32	8°33	29°20	14° 1	28°37	4°41	15°11	8°24	9° 8	21°20	n.a.	T 4
F 5	21 51 6	25°48'42	29°53	29°31	12°14	9° 7	29°32	14° 8	28°34	4°43	15°10	8°22	9° 5	21°26	n.a.	F 5
S 6	21 55 3	26°48'35	12♏ 9	1♍10	12°57	9°40	29°45	14°15	28°32	4°45	15° 9	8°D22	9° 2	21°33	n.a.	S 6
S 7	21 58 59	27°48'29	24°11	2°48	13°41	10°14	29°57	14°23	28°29	4°47	15° 8	8°R22	8°58	21°40	n.a.	S 7
M 8	22 2 56	28°48'25	6♐ 4	4°26	14°26	10°48	0♎ 9	14°30	28°27	4°49	15° 7	8°22	8°55	21°46	n.a.	M 8
T 9	22 6 52	29°48'23	17°53	6° 4	15°12	11°23	0°22	14°37	28°24	4°52	15° 5	8°20	8°52	21°53	n.a.	T 9
W10	22 10 49	0♍48'23	29°44	7°40	15°59	11°57	0°34	14°44	28°22	4°54	15° 4	8°16	8°49	22° 0	n.a.	W10
T 11	22 14 46	1°48'25	11♑41	9°16	16°47	12°32	0°47	14°51	28°19	4°56	15° 3	8°10	8°46	22° 6	n.a.	T 11
F 12	22 18 42	2°48'29	23°49	10°52	17°36	13° 7	1° 0	14°58	28°17	4°58	15° 2	8° 1	8°43	22°13	n.a.	F 12
S 13	22 22 39	3°48'34	6♒ 9	12°27	18°26	13°42	1°12	15° 5	28°15	5° 0	15° 1	7°50	8°39	22°20	n.a.	S 13
S 14	22 26 35	4°48'42	18°43	14° 1	19°16	14°17	1°25	15°12	28°12	5° 2	15° 0	7°38	8°36	22°27	n.a.	S 14
M15	22 30 32	5°48'51	1♓32	15°35	20° 7	14°53	1°38	15°19	28°10	5° 4	14°59	7°27	8°33	22°33	n.a.	M15
T 16	22 34 28	6°49'02	14°36	17° 9	20°59	15°28	1°50	15°26	28° 7	5° 6	14°58	7°17	8°30	22°40	n.a.	T 16
W17	22 38 25	7°49'15	27°53	18°42	21°52	16° 4	2° 3	15°33	28° 5	5° 8	14°57	7° 8	8°27	22°47	n.a.	W17
T 18	22 42 21	8°49'31	11♈20	20°14	22°45	16°40	2°16	15°40	28° 2	5°10	14°55	7° 3	8°23	22°53	n.a.	T 18
F 19	22 46 18	9°49'48	24°58	21°46	23°40	17°16	2°29	15°46	28° 0	5°11	14°54	7° 0	8°20	23° 0	n.a.	F 19
S 20	22 50 15	10°50'08	8♉44	23°18	24°34	17°52	2°42	15°53	27°58	5°13	14°53	6°D59	8°17	23° 7	n.a.	S 20
S 21	22 54 11	11°50'30	22°37	24°49	25°30	18°29	2°55	16° 0	27°55	5°15	14°52	7° 0	8°14	23°13	n.a.	S 21
M22	22 58 8	12°50'54	6♊37	26°20	26°26	19° 5	3° 8	16° 7	27°53	5°17	14°51	7°R 1	8°11	23°20	n.a.	M22
T 23	23 2 4	13°51'20	20°44	27°50	27°22	19°42	3°21	16°14	27°51	5°19	14°50	7° 1	8° 8	23°27	n.a.	T 23
W24	23 6 1	14°51'48	4♋55	29°20	28°19	20°19	3°34	16°20	27°48	5°21	14°49	6°59	8° 4	23°33	n.a.	W24
T 25	23 9 57	15°52'19	19°10	0♎49	29°17	20°56	3°47	16°27	27°46	5°23	14°47	6°55	8° 1	23°40	n.a.	T 25
F 26	23 13 54	16°52'52	3♌25	2°18	0♌15	21°33	4° 0	16°34	27°44	5°24	14°46	6°49	7°58	23°47	n.a.	F 26
S 27	23 17 50	17°53'26	17°37	3°46	1°14	22°11	4°14	16°40	27°41	5°26	14°45	6°41	7°55	23°53	n.a.	S 27
S 28	23 21 47	18°54'03	1♍39	5°14	2°13	22°48	4°27	16°47	27°39	5°28	14°44	6°33	7°52	24° 0	n.a.	S 28
M29	23 25 43	19°54'41	15°29	6°42	3°13	23°26	4°40	16°53	27°37	5°30	14°43	6°25	7°49	24° 7	n.a.	M29
T 30	23 29 40	20♍55'21	29♍ 1	8♎ 8	4♌13	24♐ 3	4♎53	17♌ 0	27♒35	5♌31	14♓42	6♉18	7♉45	24♐13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n30	13n 9	4n25	15n23	1n16	19n18	4s16	25s20	3s30	1n32	1n 7	18n52	1n54	12s56	0s50	20n37	1n 9	21s28	16s59	14n42	14n52	27s 1		n.a.
T 2	14 11	7 4	3 43	14 44	1 11	19 24	4 7	25 24	3 28	1 27	1 6	18 50	1 54	12 57	0 50	20 36	1 9	21 28	16 59	14 39	14 51	27 2		n.a.
W 3	13 51	0 51	2 50	14 4	1 5	19 30	3 58	25 28	3 26	1 22	1 6	18 47	1 54	12 57	0 50	20 36	1 9	21 29	16 59	14 36	14 50	27 3		n.a.
T 4	13 30	5s15	1 49	13 24	1 0	19 35	3 50	25 31	3 24	1 17	1 6	18 45	1 54	12 58	0 50	20 35	1 9	21 29	16 59	14 35	14 49	27 4		n.a.
F 5	13 10	10 57	0 45	12 43	0 54	19 40	3 41	25 35	3 22	1 11	1 6	18 43	1 54	12 59	0 50	20 35	1 9	21 30	17 0	14 34	14 48	27 6		n.a.
S 6	12 49	16 6	0s20	12 1	0 48	19 44	3 32	25 39	3 21	1 6	1 6	18 41	1 54	13 0	0 50	20 34	1 9	21 30	17 0	14 34	14 47	27 7		n.a.
S 7	12 28	20 32	1 23	11 20	0 42	19 49	3 24	25 42	3 19	1 1	1 6	18 39	1 54	13 1	0 50	20 34	1 9	21 31	17 0	14 34	14 46	27 8		n.a.
M 8	12 7	24 4	2 22	10 38	0 36	19 52	3 15	25 45	3 17	0 56	1 6	18 37	1 54	13 2	0 50	20 33	1 9	21 31	17 0	14 34	14 45	27 9		n.a.
T 9	11 46	26 34	3 14	9 56	0 30	19 56	3 7	25 48	3 15	0 51	1 5	18 35	1 54	13 3	0 50	20 33	1 9	21 32	17 0	14 34	14 44	27 10		n.a.
W10	11 24	27 52	3 58	9 13	0 23	19 59	2 59	25 52	3 13	0 46	1 5	18 33	1 54	13 4	0 50	20 32	1 10	21 32	17 0	14 32	14 43	27 11		n.a.
T 11	11 2	27 54	4 32	8 30	0 17	20 1	2 50	25 55	3 12	0 40	1 5	18 31	1 54	13 4	0 50	20 32	1 10	21 33	17 0	14 30	14 42	27 12		n.a.
F 12	10 40	26 35	4 54	7 48	0 10	20 3	2 42	25 57	3 10	0 35	1 5	18 29	1 55	13 5	0 50	20 31	1 10	21 33	17 0	14 27	14 41	27 13		n.a.
S 13	10 18	23 59	5 3	7 5	0 4	20 4	2 34	26 0	3 8	0 30	1 5	18 27	1 55	13 6	0 50	20 31	1 10	21 34	17 0	14 24	14 40	27 14		n.a.
S 14	9 56	20 12	4 57	6 22	0s 3	20 5	2 26	26 3	3 6	0 25	1 5	18 25	1 55	13 7	0 50	20 31	1 10	21 34	17 0	14 20	14 39	27 15		n.a.
M15	9 33	15 26	4 37	5 39	0 9	20 6	2 18	26 5	3 4	0 19	1 5	18 23	1 55	13 8	0 50	20 30	1 10	21 35	17 0	14 16	14 38	27 16		n.a.
T 16	9 11	9 53	4 2	4 56	0 16	20 6	2 10	26 8	3 3	0 14	1 4	18 21	1 55	13 9	0 50	20 30	1 10	21 35	17 0	14 13	14 37	27 17		n.a.
W17	8 48	3 48	3 13	4 12	0 23	20 5	2 2	26 10	3 1	0 9	1 4	18 19	1 55	13 10	0 50	20 29	1 10	21 36	17 0	14 10	14 36	27 18		n.a.
T 18	8 25	2n33	2 13	3 29	0 29	20 4	1 55	26 12	2 59	0 4	1 4	18 17	1 55	13 10	0 50	20 29	1 10	21 36	17 0	14 8	14 35	27 19		n.a.
F 19	8 2	8 52	1 4	2 46	0 36	20 2	1 47	26 14	2 57	0s 2	1 4	18 15	1 55	13 11	0 50	20 28	1 10	21 37	17 0	14 7	14 34	27 20		n.a.
S 20	7 39	14 50	0n 9	2 4	0 43	20 0	1 40	26 15	2 56	0 7	1 4	18 13	1 55	13 12	0 50	20 28	1 10	21 37	17 0	14 7	14 33	27 21		n.a.
S 21	7 15	20 7	1 23	1 21	0 49	19 57	1 32	26 17	2 54	0 13	1 4	18 11	1 56	13 13	0 50	20 27	1 10	21 38	17 0	14 7	14 32	27 22		n.a.
M22	6 52	24 20	2 32	0 38	0 56	19 53	1 25	26 19	2 52	0 18	1 4	18 9	1 56	13 14	0 50	20 27	1 10	21 38	17 0	14 7	14 31	27 23		n.a.
T 23	6 28	27 7	3 33	0s 4	1 2	19 49	1 18	26 20	2 50	0 23	1 4	18 7	1 56	13 15	0 50	20 26	1 10	21 39	17 0	14 7	14 30	27 24		n.a.
W24	6 5	28 9	4 20	0 46	1 9	19 45	1 11	26 21	2 49	0 29	1 3	18 5	1 56	13 15	0 50	20 26	1 10	21 39	17 0	14 7	14 28	27 25		n.a.
T 25	5 41	27 20	4 52	1 28	1 15	19 40	1 4	26 22	2 47	0 34	1 3	18 3	1 56	13 16	0 50	20 26	1 10	21 39	17 0	14 5	14 27	27 26		n.a.
F 26	5 17	24 44	5 6	2 10	1 21	19 34	0 57	26 23	2 45	0 40	1 3	18 2	1 56	13 17	0 50	20 25	1 10	21 40	17 0	14 3	14 26	27 27		n.a.
S 27	4 53	20 37	5 1	2 51	1 27	19 27	0 50	26 23	2 43	0 45	1 3	18 0	1 56	13 18	0 50	20 25	1 10	21 40	17 0	14 1	14 25	27 28		n.a.
S 28	4 29	15 24	4 38	3 32	1 33	19 21	0 44	26 24	2 42	0 50	1 3	17 58	1 57	13 18	0 50	20 24	1 10	21 41	17 0	13 58	14 24	27 29		n.a.
M29	4 4	9 29	3 59	4 13	1 39	19 13	0 37	26 24	2 40	0 56	1 3	17 56	1 57	13 19	0 50	20 24	1 10	21 41	17 0	13 55	14 23	27 30		n.a.
T 30	3n40	3n15	3n 7	4s53	1s44	19n 5	0s31	26s24	2s38	1s 1	1n 3	17n54	1n57	13s20	0s50	20n24	1n10	21s42	17s 0	13n53	14n22	27s31		n.a.

Julian Day Number = 1045953.5, Delta T = 12h01m29s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'34, Lahiri = -29°27'34 Julian Calendar 1 Sept. 1850 BCE == Greg. Calendar 16 Aug. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

OCTOBER 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 33 37	21♍56'02	12♎14	9♎34	5♌14	24♐41	5♎ 7	17♌ 6	27°R33	5♌33	14°R41	6°R13	7♉42	24♐20	n.a.	W 1
T 2	23 37 33	22°56'45	25° 6	11° 0	6°15	25°19	5°20	17°12	27♒30	5°35	14♓39	6♉11	7°39	24°27	n.a.	T 2
F 3	23 41 30	23°57'30	7♏39	12°25	7°17	25°57	5°33	17°19	27°28	5°36	14°38	6°D10	7°36	24°34	n.a.	F 3
S 4	23 45 26	24°58'16	19°55	13°49	8°18	26°35	5°47	17°25	27°26	5°38	14°37	6°11	7°33	24°40	n.a.	S 4
S 5	23 49 23	25°59'03	1♐58	15°12	9°21	27°13	6° 0	17°31	27°24	5°40	14°36	6°12	7°29	24°47	n.a.	S 5
M 6	23 53 19	26°59'52	13°52	16°34	10°23	27°52	6°14	17°37	27°22	5°41	14°35	6°14	7°26	24°54	n.a.	M 6
T 7	23 57 16	28° 0'42	25°42	17°55	11°26	28°30	6°27	17°43	27°20	5°43	14°34	6°R15	7°23	25° 0	n.a.	T 7
W 8	0 1 12	29° 1'33	7♑34	19°15	12°30	29° 9	6°40	17°49	27°18	5°44	14°33	6°14	7°20	25° 7	n.a.	W 8
T 9	0 5 9	0♎ 2'25	19°32	20°33	13°33	29°47	6°54	17°55	27°16	5°46	14°32	6°12	7°17	25°14	n.a.	T 9
F 10	0 9 6	1° 3'19	1♒41	21°50	14°38	0♑26	7° 7	18° 1	27°14	5°47	14°31	6° 9	7°14	25°20	n.a.	F 10
S 11	0 13 2	2° 4'13	14° 5	23° 5	15°42	1° 5	7°21	18° 7	27°12	5°49	14°29	6° 4	7°10	25°27	n.a.	S 11
S 12	0 16 59	3° 5'09	26°46	24°18	16°47	1°44	7°34	18°13	27°10	5°50	14°28	5°58	7° 7	25°34	n.a.	S 12
M13	0 20 55	4° 6'06	9♓47	25°29	17°52	2°23	7°48	18°19	27° 9	5°51	14°27	5°52	7° 4	25°40	n.a.	M13
T 14	0 24 52	5° 7'04	23° 8	26°37	18°57	3° 2	8° 1	18°25	27° 7	5°53	14°26	5°47	7° 1	25°47	n.a.	T 14
W15	0 28 48	6° 8'03	6♈46	27°41	20° 3	3°41	8°15	18°30	27° 5	5°54	14°25	5°43	6°58	25°54	n.a.	W15
T 16	0 32 45	7° 9'03	20°40	28°43	21° 8	4°20	8°28	18°36	27° 3	5°55	14°24	5°41	6°55	26° 0	n.a.	T 16
F 17	0 36 41	8°10'05	4♉45	29°41	22°15	4°59	8°42	18°42	27° 2	5°57	14°23	5°D40	6°51	26° 7	n.a.	F 17
S 18	0 40 38	9°11'07	18°58	0♏34	23°21	5°39	8°55	18°47	27° 0	5°58	14°22	5°41	6°48	26°14	n.a.	S 18
S 19	0 44 35	10°12'12	3♊14	1°22	24°28	6°18	9° 9	18°52	26°58	5°59	14°21	5°42	6°45	26°21	n.a.	S 19
M20	0 48 31	11°13'17	17°31	2° 4	25°35	6°57	9°23	18°58	26°57	6° 0	14°20	5°44	6°42	26°27	n.a.	M20
T 21	0 52 28	12°14'24	1♋45	2°39	26°42	7°37	9°36	19° 3	26°55	6° 1	14°19	5°45	6°39	26°34	n.a.	T 21
W22	0 56 24	13°15'33	15°55	3° 8	27°49	8°17	9°50	19° 8	26°54	6° 2	14°18	5°R45	6°35	26°41	n.a.	W22
T 23	1 0 21	14°16'42	29°57	3°28	28°57	8°56	10° 3	19°13	26°52	6° 4	14°17	5°44	6°32	26°47	n.a.	T 23
F 24	1 4 17	15°17'53	13♌52	3°39	0♍ 5	9°36	10°17	19°19	26°51	6° 5	14°16	5°43	6°29	26°54	n.a.	F 24
S 25	1 8 14	16°19'05	27°37	3°R40	1°13	10°16	10°30	19°24	26°50	6° 6	14°15	5°40	6°26	27° 1	n.a.	S 25
S 26	1 12 11	17°20'17	11♍11	3°31	2°21	10°55	10°44	19°28	26°48	6° 7	14°14	5°37	6°23	27° 7	n.a.	S 26
M27	1 16 7	18°21'31	24°33	3°10	3°30	11°35	10°57	19°33	26°47	6° 8	14°13	5°35	6°20	27°14	n.a.	M27
T 28	1 20 4	19°22'46	7♎40	2°38	4°39	12°15	11°11	19°38	26°46	6° 9	14°12	5°32	6°16	27°21	n.a.	T 28
W29	1 24 0	20°24'01	20°34	1°55	5°48	12°55	11°24	19°43	26°45	6° 9	14°11	5°31	6°13	27°27	n.a.	W29
T 30	1 27 57	21°25'17	3♏12	1° 1	6°57	13°35	11°38	19°47	26°43	6°10	14°11	5°D30	6°10	27°34	n.a.	T 30
F 31	1 31 53	22♎26'34	15♏36	29♎57	8♍ 6	14♑15	11♎51	19♌52	26♒42	6♌11	14♓10	5♉31	6♉ 7	27♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	3n16	3s 0	2n 6	5s33	1s50	18n56	0s25	26s24	2s36	1s 7	1n 3	17n52	1n57	13s21	0s50	20n23	1n10	21s42	17s 0	13n51	14n21	27s32			n.a.
T 2	2 51	8 59	1 0	6 12	1 55	18 47	0 19	26 24	2 35	1 12	1 3	17 50	1 57	13 21	0 50	20 23	1 10	21 42	17 0	13 51	14 20	27 33			n.a.
F 3	2 27	14 28	0s 8	6 50	2 0	18 37	0 12	26 24	2 33	1 18	1 3	17 49	1 57	13 22	0 50	20 22	1 10	21 43	17 0	13 50	14 19	27 33			n.a.
S 4	2 2	19 15	1 14	7 28	2 5	18 26	0 7	26 23	2 31	1 23	1 2	17 47	1 57	13 23	0 50	20 22	1 10	21 43	17 0	13 51	14 18	27 34			n.a.
S 5	1 38	23 10	2 16	8 5	2 9	18 15	0 1	26 22	2 30	1 29	1 2	17 45	1 58	13 24	0 50	20 22	1 10	21 44	17 0	13 51	14 17	27 35			n.a.
M 6	1 13	26 4	3 11	8 41	2 14	18 4	0n 5	26 22	2 28	1 34	1 2	17 43	1 58	13 24	0 50	20 21	1 10	21 44	17 0	13 52	14 16	27 36			n.a.
T 7	0 48	27 47	3 57	9 16	2 17	17 51	0 10	26 20	2 26	1 40	1 2	17 41	1 58	13 25	0 50	20 21	1 10	21 44	17 0	13 52	14 15	27 37			n.a.
W 8	0 24	28 14	4 34	9 51	2 21	17 39	0 16	26 19	2 25	1 45	1 2	17 40	1 58	13 26	0 50	20 21	1 11	21 45	17 0	13 52	14 14	27 38			n.a.
T 9	0s 1	27 23	4 58	10 24	2 24	17 25	0 21	26 18	2 23	1 51	1 2	17 38	1 58	13 26	0 50	20 20	1 11	21 45	16 59	13 51	14 13	27 39			n.a.
F 10	0 26	25 13	5 10	10 56	2 27	17 11	0 26	26 16	2 21	1 56	1 2	17 36	1 59	13 27	0 50	20 20	1 11	21 45	16 59	13 50	14 12	27 40			n.a.
S 11	0 50	21 50	5 8	11 26	2 29	16 57	0 31	26 14	2 20	2 2	1 2	17 35	1 59	13 28	0 50	20 20	1 11	21 46	16 59	13 48	14 11	27 40			n.a.
S 12	1 15	17 23	4 51	11 56	2 31	16 42	0 36	26 12	2 18	2 7	1 2	17 33	1 59	13 28	0 50	20 19	1 11	21 46	16 59	13 46	14 9	27 41			n.a.
M13	1 40	12 2	4 19	12 23	2 32	16 26	0 41	26 10	2 16	2 13	1 2	17 31	1 59	13 29	0 50	20 19	1 11	21 46	16 59	13 44	14 8	27 42			n.a.
T 14	2 4	6 1	3 32	12 49	2 32	16 10	0 46	26 7	2 15	2 18	1 2	17 30	1 59	13 30	0 50	20 19	1 11	21 47	16 59	13 43	14 7	27 43			n.a.
W15	2 29	0n25	2 32	13 13	2 32	15 53	0 51	26 5	2 13	2 24	1 2	17 28	1 59	13 30	0 50	20 19	1 11	21 47	16 59	13 41	14 6	27 44			n.a.
T 16	2 54	6 58	1 21	13 34	2 31	15 36	0 55	26 2	2 12	2 29	1 1	17 26	2 0	13 31	0 50	20 18	1 11	21 47	16 59	13 41	14 5	27 44			n.a.
F 17	3 18	13 17	0 5	13 54	2 29	15 18	0 59	25 59	2 10	2 35	1 1	17 25	2 0	13 31	0 50	20 18	1 11	21 47	16 58	13 40	14 4	27 45			n.a.
S 18	3 43	18 58	1n12	14 10	2 26	15 0	1 4	25 56	2 8	2 40	1 1	17 23	2 0	13 32	0 50	20 18	1 11	21 48	16 58	13 40	14 3	27 46			n.a.
S 19	4 7	23 36	2 26	14 24	2 23	14 41	1 8	25 52	2 7	2 46	1 1	17 22	2 0	13 32	0 50	20 17	1 11	21 48	16 58	13 41	14 2	27 47			n.a.
M20	4 31	26 48	3 30	14 34	2 18	14 22	1 12	25 49	2 5	2 51	1 1	17 20	2 0	13 33	0 50	20 17	1 11	21 48	16 58	13 41	14 1	27 48			n.a.
T 21	4 56	28 15	4 21	14 41	2 12	14 2	1 15	25 45	2 4	2 57	1 1	17 19	2 1	13 33	0 50	20 17	1 11	21 48	16 58	13 42	14 0	27 48			n.a.
W22	5 20	27 50	4 56	14 44	2 4	13 42	1 19	25 41	2 2	3 2	1 1	17 17	2 1	13 34	0 50	20 17	1 11	21 49	16 57	13 42	13 59	27 49			n.a.
T 23	5 44	25 39	5 13	14 43	1 56	13 21	1 23	25 37	2 1	3 7	1 1	17 16	2 1	13 34	0 50	20 16	1 11	21 49	16 57	13 42	13 58	27 50			n.a.
F 24	6 8	21 57	5 12	14 37	1 45	13 0	1 26	25 32	1 59	3 13	1 1	17 14	2 1	13 35	0 50	20 16	1 11	21 49	16 57	13 41	13 57	27 51			n.a.
S 25	6 32	17 5	4 52	14 27	1 34	12 38	1 29	25 27	1 58	3 18	1 1	17 13	2 2	13 35	0 49	20 16	1 11	21 49	16 57	13 40	13 56	27 51			n.a.
S 26	6 56	11 27	4 17	14 11	1 20	12 16	1 33	25 23	1 56	3 24	1 1	17 11	2 2	13 36	0 49	20 16	1 11	21 49	16 57	13 39	13 55	27 52			n.a.
M27	7 20	5 22	3 27	13 50	1 5	11 54	1 36	25 18	1 55	3 29	1 1	17 10	2 2	13 36	0 49	20 16	1 11	21 50	16 56	13 38	13 54	27 53			n.a.
T 28	7 44	0s51	2 28	13 23	0 49	11 31	1 39	25 13	1 53	3 35	1 1	17 9	2 2	13 36	0 49	20 15	1 11	21 50	16 56	13 38	13 52	27 53			n.a.
W29	8 7	6 56	1 22	12 51	0 31	11 8	1 41	25 7	1 52	3 40	1 1	17 7	2 2	13 37	0 49	20 15	1 11	21 50	16 56	13 37	13 51	27 54			n.a.
T 30	8 31	12 37	0 13	12 15	0 12	10 44	1 44	25 2	1 50	3 45	1 1	17 6	2 3	13 37	0 49	20 15	1 12	21 50	16 56	13 37	13 50	27 55			n.a.
F 31	8s54	17s43	0s56	11s33	0n 8	10n20	1n47	24s56	1s49	3s51	1n 1	17n 5	2n 3	13s38	0s49	20n15	1n12	21s50	16s56	13n37	13n49	27s55			n.a.

Julian Day Number = 1045983.5, Delta T = 12h01m27s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'30, Lahiri = -29°27'30 Julian Calendar 1 Oct. 1850 BCE == Greg. Calendar 15 Sept. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

NOVEMBER 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 35 50	23♎27'51	27♏48	28°R45	9♍15	14♉55	12♎ 4	19♌57	26°R41	6♌12	14°R 9	5♉31	6♉ 4	27♐48	n.a.	S 1
S 2	1 39 46	24°29'09	9♐49	27♎27	10°25	15°35	12°18	20° 1	26♒40	6°13	14♓ 8	5°33	6° 0	27°54	n.a.	S 2
M 3	1 43 43	25°30'27	21°43	26° 5	11°35	16°16	12°31	20° 5	26°39	6°13	14° 7	5°34	5°57	28° 1	n.a.	M 3
T 4	1 47 40	26°31'45	3♑33	24°43	12°44	16°56	12°45	20° 9	26°38	6°14	14° 6	5°35	5°54	28° 8	n.a.	T 4
W 5	1 51 36	27°33'04	15°24	23°22	13°54	17°36	12°58	20°14	26°38	6°15	14° 6	5°35	5°51	28°14	n.a.	W 5
T 6	1 55 33	28°34'23	27°20	22° 6	15° 5	18°16	13°11	20°18	26°37	6°15	14° 5	5°R36	5°48	28°21	n.a.	T 6
F 7	1 59 29	29°35'41	9♒27	20°56	16°15	18°57	13°25	20°22	26°36	6°16	14° 4	5°35	5°45	28°28	n.a.	F 7
S 8	2 3 26	0♏37'00	21°48	19°55	17°25	19°37	13°38	20°26	26°35	6°17	14° 3	5°35	5°41	28°34	n.a.	S 8
S 9	2 7 22	1°38'19	4♓29	19° 4	18°36	20°17	13°51	20°29	26°35	6°17	14° 3	5°35	5°38	28°41	n.a.	S 9
M10	2 11 19	2°39'38	17°31	18°24	19°47	20°58	14° 4	20°33	26°34	6°18	14° 2	5°34	5°35	28°48	n.a.	M10
T 11	2 15 15	3°40'56	0♈58	17°54	20°57	21°38	14°18	20°37	26°33	6°18	14° 1	5°34	5°32	28°55	n.a.	T 11
W12	2 19 12	4°42'15	14°49	17°36	22° 8	22°19	14°31	20°40	26°33	6°19	14° 0	5°34	5°29	29° 1	n.a.	W12
T 13	2 23 9	5°43'33	29° 1	17°D27	23°19	22°59	14°44	20°44	26°32	6°19	14° 0	5°34	5°26	29° 8	n.a.	T 13
F 14	2 27 5	6°44'52	13♉31	17°28	24°31	23°39	14°57	20°47	26°32	6°19	13°59	5°34	5°22	29°15	n.a.	F 14
S 15	2 31 2	7°46'11	28°13	17°38	25°42	24°20	15°10	20°50	26°32	6°20	13°59	5°34	5°19	29°21	n.a.	S 15
S 16	2 34 58	8°47'30	12♊59	17°57	26°53	25° 0	15°23	20°54	26°31	6°20	13°58	5°33	5°16	29°28	n.a.	S 16
M17	2 38 55	9°48'49	27°43	18°23	28° 5	25°41	15°36	20°57	26°31	6°20	13°57	5°33	5°13	29°35	n.a.	M17
T 18	2 42 51	10°50'09	12♋18	18°55	29°16	26°22	15°49	21° 0	26°31	6°20	13°57	5°32	5°10	29°41	n.a.	T 18
W19	2 46 48	11°51'28	26°40	19°34	0♎28	27° 2	16° 2	21° 3	26°31	6°21	13°56	5°32	5° 6	29°48	n.a.	W19
T 20	2 50 45	12°52'48	10♌45	20°19	1°40	27°43	16°15	21° 5	26°31	6°21	13°56	5°D32	5° 3	29°55	n.a.	T 20
F 21	2 54 41	13°54'07	24°33	21° 8	2°52	28°23	16°27	21° 8	26°D31	6°21	13°55	5°32	5° 0	0♑ 2	n.a.	F 21
S 22	2 58 38	14°55'27	8♍ 3	22° 1	4° 4	29° 4	16°40	21°11	26°31	6°21	13°55	5°32	4°57	0° 8	n.a.	S 22
S 23	3 2 34	15°56'46	21°16	22°59	5°16	29°44	16°53	21°13	26°31	6°21	13°54	5°33	4°54	0°15	n.a.	S 23
M24	3 6 31	16°58'06	4♎14	23°59	6°28	0♒25	17° 6	21°16	26°31	6°R21	13°54	5°34	4°51	0°22	n.a.	M24
T 25	3 10 27	17°59'25	16°58	25° 3	7°40	1° 6	17°18	21°18	26°31	6°21	13°53	5°35	4°47	0°28	n.a.	T 25
W26	3 14 24	19° 0'44	29°30	26°10	8°52	1°46	17°31	21°20	26°31	6°21	13°53	5°R36	4°44	0°35	n.a.	W26
T 27	3 18 21	20° 2'02	11♏51	27°18	10° 4	2°27	17°43	21°22	26°31	6°21	13°53	5°36	4°41	0°42	n.a.	T 27
F 28	3 22 17	21° 3'20	24° 2	28°30	11°17	3° 8	17°56	21°24	26°32	6°21	13°52	5°35	4°38	0°48	n.a.	F 28
S 29	3 26 14	22° 4'38	6♐ 6	29°43	12°29	3°48	18° 8	21°26	26°32	6°21	13°52	5°33	4°35	0°55	n.a.	S 29
S 30	3 30 10	23♏ 5'55	18♐ 2	0♏57	13♎42	4♒29	18♎20	21♌28	26♒33	6♌20	13♓52	5♉31	4♉32	1♑ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s17	22s 1	2s 0	10s48	0n29	9n56	1n49	24s50	1s47	3s56	1n 1	17n 4	2n 3	13s38	0s49	20n15	1n12	21s50	16s55	13n37	13n48	27s56		n.a.	
S 2	9 40	25 18	2 59	10 0	0 49	9 31	1 51	24 44	1 46	4 2	1 1	17 2	2 3	13 38	0 49	20 15	1 12	21 51	16 55	13 38	13 47	27 57		n.a.	
M 3	10 3	27 27	3 49	9 12	1 9	9 6	1 54	24 37	1 44	4 7	1 1	17 1	2 4	13 38	0 49	20 14	1 12	21 51	16 55	13 38	13 46	27 57		n.a.	
T 4	10 26	28 21	4 29	8 23	1 28	8 41	1 56	24 31	1 43	4 12	1 1	17 0	2 4	13 39	0 49	20 14	1 12	21 51	16 55	13 38	13 45	27 58		n.a.	
W 5	10 48	27 56	4 58	7 37	1 46	8 15	1 58	24 24	1 41	4 18	1 1	16 59	2 4	13 39	0 49	20 14	1 12	21 51	16 54	13 39	13 44	27 59		n.a.	
T 6	11 11	26 14	5 14	6 53	2 2	7 49	1 59	24 17	1 40	4 23	1 1	16 58	2 4	13 39	0 49	20 14	1 12	21 51	16 54	13 39	13 43	27 59		n.a.	
F 7	11 33	23 19	5 16	6 14	2 16	7 23	2 1	24 10	1 38	4 28	1 0	16 57	2 5	13 39	0 49	20 14	1 12	21 51	16 54	13 39	13 42	28 0		n.a.	
S 8	11 55	19 18	5 5	5 40	2 28	6 56	2 3	24 3	1 37	4 33	1 0	16 56	2 5	13 40	0 49	20 14	1 12	21 51	16 54	13 39	13 41	28 1		n.a.	
S 9	12 17	14 21	4 38	5 12	2 37	6 30	2 4	23 55	1 36	4 39	1 0	16 55	2 5	13 40	0 49	20 14	1 12	21 51	16 53	13 38	13 40	28 1		n.a.	
M10	12 38	8 38	3 56	4 49	2 45	6 3	2 6	23 47	1 34	4 44	1 0	16 54	2 5	13 40	0 49	20 14	1 12	21 51	16 53	13 38	13 39	28 2		n.a.	
T 11	12 59	2 21	3 0	4 33	2 50	5 35	2 7	23 40	1 33	4 49	1 0	16 53	2 6	13 40	0 49	20 14	1 12	21 51	16 53	13 38	13 37	28 2		n.a.	
W12	13 20	4n13	1 53	4 22	2 54	5 8	2 8	23 31	1 31	4 54	1 0	16 52	2 6	13 40	0 49	20 14	1 12	21 51	16 52	13 38	13 36	28 3		n.a.	
T 13	13 41	10 47	0 36	4 17	2 55	4 40	2 9	23 23	1 30	4 59	1 0	16 51	2 6	13 40	0 49	20 14	1 12	21 51	16 52	13 38	13 35	28 4		n.a.	
F 14	14 2	16 54	0n44	4 17	2 56	4 12	2 10	23 15	1 29	5 5	1 0	16 50	2 6	13 41	0 49	20 14	1 12	21 51	16 52	13 38	13 34	28 4		n.a.	
S 15	14 22	22 8	2 2	4 22	2 55	3 44	2 11	23 6	1 27	5 10	1 0	16 49	2 7	13 41	0 49	20 13	1 12	21 51	16 51	13 38	13 33	28 5		n.a.	
S 16	14 43	26 0	3 13	4 32	2 52	3 16	2 11	22 57	1 26	5 15	1 0	16 49	2 7	13 41	0 49	20 13	1 12	21 51	16 51	13 38	13 32	28 5		n.a.	
M17	15 2	28 4	4 11	4 45	2 49	2 47	2 12	22 49	1 25	5 20	1 0	16 48	2 7	13 41	0 49	20 13	1 12	21 51	16 51	13 38	13 31	28 6		n.a.	
T 18	15 22	28 10	4 52	5 1	2 45	2 19	2 12	22 39	1 23	5 25	1 0	16 47	2 7	13 41	0 49	20 13	1 13	21 51	16 51	13 38	13 30	28 6		n.a.	
W19	15 41	26 21	5 13	5 20	2 40	1 50	2 13	22 30	1 22	5 30	1 0	16 46	2 8	13 41	0 49	20 13	1 13	21 51	16 50	13 37	13 29	28 7		n.a.	
T 20	16 1	22 56	5 16	5 42	2 35	1 21	2 13	22 21	1 21	5 35	1 0	16 46	2 8	13 41	0 48	20 13	1 13	21 51	16 50	13 37	13 28	28 7		n.a.	
F 21	16 19	18 18	5 0	6 7	2 29	0 52	2 13	22 11	1 19	5 40	1 0	16 45	2 8	13 41	0 48	20 13	1 13	21 51	16 50	13 37	13 27	28 8		n.a.	
S 22	16 38	12 50	4 28	6 33	2 22	0 23	2 13	22 1	1 18	5 45	1 0	16 44	2 8	13 41	0 48	20 14	1 13	21 51	16 49	13 38	13 26	28 8		n.a.	
S 23	16 56	6 55	3 42	7 1	2 15	0s 6	2 13	21 51	1 17	5 50	1 0	16 44	2 9	13 41	0 48	20 14	1 13	21 50	16 49	13 38	13 24	28 9		n.a.	
M24	17 14	0 48	2 45	7 30	2 8	0 35	2 13	21 41	1 15	5 55	1 0	16 43	2 9	13 41	0 48	20 14	1 13	21 50	16 49	13 38	13 23	28 9		n.a.	
T 25	17 32	5s14	1 41	8 1	2 1	1 5	2 13	21 31	1 14	6 0	1 0	16 43	2 9	13 41	0 48	20 14	1 13	21 50	16 48	13 39	13 22	28 10		n.a.	
W26	17 49	10 59	0 34	8 32	1 54	1 34	2 12	21 20	1 13	6 5	1 0	16 42	2 9	13 40	0 48	20 14	1 13	21 50	16 48	13 39	13 21	28 10		n.a.	
T 27	18 6	16 14	0s34	9 4	1 46	2 3	2 12	21 10	1 12	6 10	1 0	16 42	2 10	13 40	0 48	20 14	1 13	21 50	16 48	13 39	13 20	28 11		n.a.	
F 28	18 22	20 46	1 40	9 38	1 38	2 33	2 11	20 59	1 10	6 14	1 0	16 41	2 10	13 40	0 48	20 14	1 13	21 50	16 47	13 39	13 19	28 11		n.a.	
S 29	18 39	24 23	2 41	10 11	1 30	3 2	2 10	20 48	1 9	6 19	1 0	16 41	2 10	13 40	0 48	20 14	1 13	21 50	16 47	13 38	13 18	28 12		n.a.	
S 30	18s55	26s54	3s33	10s45	1n22	3s31	2n10	20s37	1s 8	6s24	1n 0	16n41	2n11	13s40	0s48	20n14	1n13	21s49	16s47	13n37	13n17	28s12		n.a.	

Julian Day Number = 1046014.5, Delta T = 12h01m25s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'26, Lahiri = -29°27'25 Julian Calendar 1 Nov. 1850 BCE == Greg. Calendar 16 Oct. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1850 BCE
geocentric

DECEMBER 1850 BCE (-1849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 34 7	24♏ 7'11	29♐55	2♏14	14♎54	5♒10	18♎33	21♌30	26♒33	6°R20	13°R51	5°R28	4♉28	1♑ 9	n.a.	M 1
T 2	3 38 3	25° 8'27	11♑45	3°32	16° 7	5°50	18°45	21°31	26°34	6♌20	13♓51	5♉24	4°25	1°15	n.a.	T 2
W 3	3 42 0	26° 9'41	23°36	4°51	17°20	6°31	18°57	21°33	26°34	6°20	13°51	5°21	4°22	1°22	n.a.	W 3
T 4	3 45 56	27°10'55	5♒31	6°11	18°32	7°12	19° 9	21°34	26°35	6°19	13°50	5°19	4°19	1°29	n.a.	T 4
F 5	3 49 53	28°12'07	17°35	7°32	19°45	7°53	19°21	21°36	26°35	6°19	13°50	5°17	4°16	1°35	n.a.	F 5
S 6	3 53 50	29°13'18	29°51	8°55	20°58	8°33	19°33	21°37	26°36	6°19	13°50	5°D17	4°12	1°42	n.a.	S 6
S 7	3 57 46	0♐14'28	12♓26	10°18	22°11	9°14	19°45	21°38	26°37	6°18	13°50	5°17	4° 9	1°49	n.a.	S 7
M 8	4 1 43	1°15'37	25°21	11°43	23°24	9°55	19°57	21°39	26°38	6°18	13°50	5°19	4° 6	1°55	n.a.	M 8
T 9	4 5 39	2°16'45	8♈43	13° 8	24°37	10°35	20° 9	21°40	26°39	6°17	13°50	5°20	4° 3	2° 2	n.a.	T 9
W10	4 9 36	3°17'52	22°31	14°34	25°50	11°16	20°20	21°40	26°40	6°17	13°50	5°22	4° 0	2° 9	n.a.	W10
T 11	4 13 32	4°18'57	6♉47	16° 1	27° 3	11°57	20°32	21°41	26°41	6°16	13°49	5°R22	3°57	2°16	n.a.	T 11
F 12	4 17 29	5°20'01	21°27	17°29	28°16	12°37	20°43	21°42	26°42	6°16	13°49	5°21	3°53	2°22	n.a.	F 12
S 13	4 21 26	6°21'04	6♊27	18°57	29°29	13°18	20°55	21°42	26°43	6°15	13°49	5°19	3°50	2°29	n.a.	S 13
S 14	4 25 22	7°22'06	21°36	20°26	0♏42	13°59	21° 6	21°43	26°44	6°14	13°D49	5°15	3°47	2°36	n.a.	S 14
M15	4 29 19	8°23'07	6♋47	21°56	1°55	14°39	21°17	21°43	26°45	6°14	13°49	5°10	3°44	2°42	n.a.	M15
T 16	4 33 15	9°24'07	21°47	23°26	3° 8	15°20	21°29	21°43	26°46	6°13	13°49	5° 5	3°41	2°49	n.a.	T 16
W17	4 37 12	10°25'05	6♌30	24°58	4°21	16° 1	21°40	21°R43	26°48	6°12	13°49	5° 0	3°38	2°56	n.a.	W17
T 18	4 41 8	11°26'03	20°49	26°30	5°34	16°41	21°51	21°43	26°49	6°12	13°49	4°57	3°34	3° 2	n.a.	T 18
F 19	4 45 5	12°27'00	4♍43	28° 2	6°48	17°22	22° 2	21°43	26°50	6°11	13°50	4°55	3°31	3° 9	n.a.	F 19
S 20	4 49 2	13°27'55	18°12	29°36	8° 1	18° 3	22°12	21°42	26°52	6°10	13°50	4°D55	3°28	3°16	n.a.	S 20
S 21	4 52 58	14°28'50	1♎17	1♐10	9°14	18°43	22°23	21°42	26°53	6° 9	13°50	4°56	3°25	3°23	n.a.	S 21
M22	4 56 55	15°29'43	14° 2	2°44	10°28	19°24	22°34	21°42	26°55	6° 8	13°50	4°58	3°22	3°29	n.a.	M22
T 23	5 0 51	16°30'36	26°31	4°20	11°41	20° 4	22°44	21°41	26°56	6° 7	13°50	4°59	3°18	3°36	n.a.	T 23
W24	5 4 48	17°31'27	8♏47	5°56	12°54	20°45	22°55	21°40	26°58	6° 6	13°50	4°R59	3°15	3°43	n.a.	W24
T 25	5 8 44	18°32'16	20°54	7°33	14° 8	21°25	23° 5	21°39	27° 0	6° 5	13°51	4°58	3°12	3°49	n.a.	T 25
F 26	5 12 41	19°33'05	2♐54	9°11	15°21	22° 6	23°15	21°39	27° 1	6° 4	13°51	4°54	3° 9	3°56	n.a.	F 26
S 27	5 16 37	20°33'52	14°49	10°49	16°35	22°47	23°26	21°38	27° 3	6° 3	13°51	4°48	3° 6	4° 3	n.a.	S 27
S 28	5 20 34	21°34'37	26°42	12°29	17°48	23°27	23°36	21°36	27° 5	6° 2	13°51	4°40	3° 3	4°10	n.a.	S 28
M29	5 24 31	22°35'21	8♑33	14° 9	19° 2	24° 8	23°46	21°35	27° 7	6° 1	13°52	4°31	2°59	4°16	n.a.	M29
T 30	5 28 27	23°36'03	20°24	15°50	20°15	24°48	23°55	21°34	27° 9	6° 0	13°52	4°21	2°56	4°23	n.a.	T 30
W31	5 32 24	24♐36'43	2♒17	17♐32	21♏29	25♒29	24♎ 5	21♌33	27♒11	5♌59	13♓52	4♉11	2♉53	4♑30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s10	28s11	4s16	11s19	1n14	4s 1	2n 9	20s26	1s 7	6s29	1n 0	16n40	2n11	13s40	0s48	20n14	1n13	21s49	16s46	13n36	13n16	28s12			n.a.
T 2	19 25	28 10	4 48	11 54	1 6	4 30	2 8	20 14	1 6	6 33	1 0	16 40	2 11	13 39	0 48	20 14	1 13	21 49	16 46	13 35	13 15	28 13			n.a.
W 3	19 40	26 51	5 8	12 29	0 58	4 59	2 7	20 3	1 4	6 38	1 0	16 40	2 11	13 39	0 48	20 14	1 13	21 49	16 46	13 34	13 14	28 13			n.a.
T 4	19 55	24 20	5 15	13 3	0 50	5 28	2 6	19 51	1 3	6 43	1 1	16 40	2 12	13 39	0 48	20 15	1 13	21 49	16 45	13 33	13 12	28 14			n.a.
F 5	20 9	20 44	5 7	13 38	0 42	5 57	2 5	19 39	1 2	6 47	1 1	16 40	2 12	13 39	0 48	20 15	1 13	21 48	16 45	13 32	13 11	28 14			n.a.
S 6	20 23	16 11	4 46	14 12	0 35	6 26	2 3	19 27	1 1	6 52	1 1	16 39	2 12	13 38	0 48	20 15	1 13	21 48	16 44	13 32	13 10	28 14			n.a.
S 7	20 36	10 53	4 11	14 47	0 27	6 55	2 2	19 15	1 0	6 56	1 1	16 39	2 13	13 38	0 48	20 15	1 14	21 48	16 44	13 32	13 9	28 15			n.a.
M 8	20 49	4 58	3 22	15 21	0 19	7 24	2 1	19 3	0 58	7 1	1 1	16 39	2 13	13 38	0 48	20 15	1 14	21 48	16 44	13 33	13 8	28 15			n.a.
T 9	21 2	1n22	2 21	15 54	0 12	7 53	1 59	18 51	0 57	7 5	1 1	16 39	2 13	13 37	0 48	20 15	1 14	21 47	16 43	13 33	13 7	28 16			n.a.
W10	21 14	7 51	1 10	16 28	0 4	8 21	1 57	18 38	0 56	7 10	1 1	16 39	2 13	13 37	0 48	20 15	1 14	21 47	16 43	13 34	13 6	28 16			n.a.
T 11	21 25	14 10	0n 8	17 0	0s 3	8 49	1 56	18 25	0 55	7 14	1 1	16 39	2 14	13 37	0 48	20 16	1 14	21 47	16 43	13 34	13 5	28 16			n.a.
F 12	21 37	19 53	1 27	17 33	0 10	9 18	1 54	18 13	0 54	7 19	1 1	16 39	2 14	13 36	0 48	20 16	1 14	21 46	16 42	13 34	13 4	28 17			n.a.
S 13	21 48	24 28	2 42	18 5	0 18	9 45	1 52	18 0	0 53	7 23	1 1	16 40	2 14	13 36	0 47	20 16	1 14	21 46	16 42	13 33	13 3	28 17			n.a.
S 14	21 58	27 24	3 46	18 36	0 25	10 13	1 50	17 47	0 52	7 27	1 1	16 40	2 14	13 35	0 47	20 16	1 14	21 46	16 42	13 32	13 2	28 17			n.a.
M15	22 8	28 18	4 34	19 7	0 31	10 41	1 48	17 34	0 50	7 31	1 1	16 40	2 15	13 35	0 47	20 16	1 14	21 45	16 41	13 30	13 0	28 18			n.a.
T 16	22 18	27 5	5 3	19 37	0 38	11 8	1 46	17 20	0 49	7 36	1 1	16 40	2 15	13 34	0 47	20 17	1 14	21 45	16 41	13 28	12 59	28 18			n.a.
W17	22 27	24 2	5 11	20 6	0 44	11 35	1 44	17 7	0 48	7 40	1 1	16 40	2 15	13 34	0 47	20 17	1 14	21 45	16 41	13 27	12 58	28 18			n.a.
T 18	22 36	19 33	5 0	20 34	0 51	12 2	1 42	16 53	0 47	7 44	1 1	16 41	2 16	13 33	0 47	20 17	1 14	21 44	16 40	13 26	12 57	28 19			n.a.
F 19	22 44	14 9	4 30	21 2	0 57	12 29	1 40	16 40	0 46	7 48	1 1	16 41	2 16	13 33	0 47	20 17	1 14	21 44	16 40	13 25	12 56	28 19			n.a.
S 20	22 52	8 13	3 47	21 29	1 2	12 55	1 38	16 26	0 45	7 52	1 1	16 41	2 16	13 32	0 47	20 18	1 14	21 44	16 39	13 25	12 55	28 19			n.a.
S 21	22 59	2 7	2 53	21 54	1 8	13 21	1 36	16 12	0 44	7 56	1 1	16 42	2 16	13 32	0 47	20 18	1 14	21 43	16 39	13 25	12 54	28 19			n.a.
M22	23 6	3s56	1 51	22 19	1 13	13 46	1 33	15 58	0 43	8 0	1 1	16 42	2 17	13 31	0 47	20 18	1 14	21 43	16 39	13 26	12 53	28 20			n.a.
T 23	23 13	9 43	0 46	22 43	1 19	14 12	1 31	15 44	0 42	8 4	1 1	16 43	2 17	13 31	0 47	20 18	1 14	21 42	16 38	13 26	12 52	28 20			n.a.
W24	23 19	15 2	0s21	23 5	1 24	14 37	1 29	15 30	0 41	8 8	1 1	16 43	2 17	13 30	0 47	20 19	1 14	21 42	16 38	13 26	12 50	28 20			n.a.
T 25	23 24	19 42	1 25	23 27	1 28	15 1	1 26	15 16	0 40	8 12	1 1	16 44	2 18	13 29	0 47	20 19	1 14	21 42	16 38	13 26	12 49	28 20			n.a.
F 26	23 29	23 31	2 25	23 47	1 33	15 26	1 24	15 1	0 39	8 16	1 1	16 44	2 18	13 29	0 47	20 19	1 14	21 41	16 37	13 25	12 48	28 21			n.a.
S 27	23 34	26 18	3 18	24 6	1 37	15 50	1 21	14 47	0 38	8 19	1 2	16 45	2 18	13 28	0 47	20 20	1 14	21 41	16 37	13 22	12 47	28 21			n.a.
S 28	23 38	27 54	4 2	24 24	1 40	16 13	1 18	14 33	0 37	8 23	1 2	16 45	2 18	13 27	0 47	20 20	1 14	21 40	16 37	13 20	12 46	28 21			n.a.
M29	23 42	28 13	4 36	24 40	1 44	16 36	1 16	14 18	0 36	8 27	1 2	16 46	2 19	13 27	0 47	20 20	1 15	21 40	16 36	13 17	12 45	28 21			n.a.
T 30	23 45	27 13	4 57	24 55	1 47	16 59	1 13	14 3	0 35	8 30	1 2	16 47	2 19	13 26	0 47	20 21	1 15	21 39	16 36	13 13	12 44	28 21			n.a.
W31	23s48	25s 0	5s 6	25s 8	1s50	17s21	1n11	13s48	0s34	8s34	1n 2	16n47	2n19	13s25	0s47	20n21	1n15	21s39	16s35	13n10	12n43	28s22			n.a.

Julian Day Number = 1046044.5, Delta T = 12h01m23s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'22, Lahiri = -29°27'21 Julian Calendar 1 Dec. 1850 BCE == Greg. Calendar 15 Nov. 1850 BCE

The year -1849 astronomical counting style corresponds to year 1850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

JANUARY 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 20	25♐37'21	14♒15	19♐14	22♏42	26♒ 9	24♎15	21°R31	27♒13	5°R58	13♓53	4°R 2	2♉50	4♑36	n.a.	T 1
F 2	5 40 17	26°37'58	26°20	20°58	23°56	26°50	24°24	21♌29	27°15	5♌57	13°53	3♉55	2°47	4°43	n.a.	F 2
S 3	5 44 13	27°38'32	8♓35	22°42	25° 9	27°30	24°34	21°28	27°17	5°55	13°54	3°51	2°44	4°50	n.a.	S 3
S 4	5 48 10	28°39'04	21° 5	24°27	26°23	28°10	24°43	21°26	27°19	5°54	13°54	3°49	2°40	4°57	n.a.	S 4
M 5	5 52 6	29°39'35	3♈54	26°13	27°36	28°51	24°52	21°24	27°21	5°53	13°55	3°D49	2°37	5° 3	n.a.	M 5
T 6	5 56 3	0♑40'03	17° 5	28° 0	28°50	29°31	25° 1	21°22	27°23	5°52	13°55	3°50	2°34	5°10	n.a.	T 6
W 7	6 0 0	1°40'29	0♉43	29°48	0♐ 3	0♓12	25°10	21°20	27°25	5°50	13°56	3°R50	2°31	5°17	n.a.	W 7
T 8	6 3 56	2°40'53	14°49	1♑37	1°17	0°52	25°19	21°18	27°28	5°49	13°56	3°50	2°28	5°23	n.a.	T 8
F 9	6 7 53	3°41'15	29°23	3°27	2°30	1°32	25°28	21°15	27°30	5°48	13°57	3°47	2°24	5°30	n.a.	F 9
S 10	6 11 49	4°41'35	14♊21	5°18	3°44	2°13	25°36	21°13	27°32	5°46	13°57	3°42	2°21	5°37	n.a.	S 10
S 11	6 15 46	5°41'52	29°36	7° 9	4°57	2°53	25°45	21°11	27°35	5°45	13°58	3°35	2°18	5°43	n.a.	S 11
M12	6 19 42	6°42'08	14♋58	9° 1	6°11	3°33	25°53	21° 8	27°37	5°44	13°58	3°26	2°15	5°50	n.a.	M12
T 13	6 23 39	7°42'22	0♌14	10°54	7°24	4°14	26° 1	21° 5	27°39	5°42	13°59	3°16	2°12	5°57	n.a.	T 13
W14	6 27 36	8°42'34	15°14	12°48	8°38	4°54	26° 9	21° 3	27°42	5°41	14° 0	3° 6	2° 9	6° 4	n.a.	W14
T 15	6 31 32	9°42'44	29°50	14°42	9°51	5°34	26°17	21° 0	27°44	5°40	14° 0	2°59	2° 5	6°10	n.a.	T 15
F 16	6 35 29	10°42'53	13♍57	16°36	11° 5	6°14	26°25	20°57	27°47	5°38	14° 1	2°53	2° 2	6°17	n.a.	F 16
S 17	6 39 25	11°42'59	27°33	18°31	12°19	6°55	26°33	20°54	27°49	5°37	14° 2	2°50	1°59	6°24	n.a.	S 17
S 18	6 43 22	12°43'04	10♎42	20°26	13°32	7°35	26°40	20°51	27°52	5°35	14° 3	2°D50	1°56	6°30	n.a.	S 18
M19	6 47 18	13°43'07	23°26	22°21	14°46	8°15	26°47	20°48	27°55	5°34	14° 3	2°50	1°53	6°37	n.a.	M19
T 20	6 51 15	14°43'08	5♏50	24°16	15°59	8°55	26°55	20°45	27°57	5°32	14° 4	2°R50	1°50	6°44	n.a.	T 20
W21	6 55 11	15°43'08	18° 0	26°10	17°13	9°35	27° 2	20°41	28° 0	5°31	14° 5	2°49	1°46	6°51	n.a.	W21
T 22	6 59 8	16°43'05	29°59	28° 3	18°27	10°15	27° 9	20°38	28° 3	5°29	14° 6	2°46	1°43	6°57	n.a.	T 22
F 23	7 3 4	17°43'01	11♐52	29°56	19°40	10°55	27°15	20°35	28° 6	5°28	14° 7	2°40	1°40	7° 4	n.a.	F 23
S 24	7 7 1	18°42'55	23°43	1♒46	20°54	11°35	27°22	20°31	28° 8	5°26	14° 7	2°31	1°37	7°11	n.a.	S 24
S 25	7 10 58	19°42'47	5♑33	3°35	22° 7	12°15	27°29	20°28	28°11	5°24	14° 8	2°19	1°34	7°17	n.a.	S 25
M26	7 14 54	20°42'36	17°25	5°21	23°21	12°55	27°35	20°24	28°14	5°23	14° 9	2° 6	1°30	7°24	n.a.	M26
T 27	7 18 51	21°42'24	29°20	7° 4	24°34	13°35	27°41	20°20	28°17	5°21	14°10	1°51	1°27	7°31	n.a.	T 27
W28	7 22 47	22°42'09	11♒19	8°44	25°48	14°15	27°47	20°17	28°20	5°20	14°11	1°37	1°24	7°38	n.a.	W28
T 29	7 26 44	23°41'52	23°24	10°20	27° 2	14°55	27°53	20°13	28°23	5°18	14°12	1°24	1°21	7°44	n.a.	T 29
F 30	7 30 40	24°41'33	5♓36	11°51	28°15	15°35	27°59	20° 9	28°26	5°16	14°13	1°14	1°18	7°51	n.a.	F 30
S 31	7 34 37	25♑41'11	17♓57	13♒17	29♐29	16♓15	28♎ 4	20♌ 5	28♒29	5♌15	14♓14	1♉ 6	1♉15	7♑58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s50	21 s40	5 s 1	25 s20	1 s52	17 s43	1n 8	13 s33	0 s33	8 s38	1n 2	16n48	2n19	13 s25	0 s47	20n21	1n15	21 s38	16 s35	13n 7	12n42	28 s22			n.a.
F 2	23 52	17 24	4 43	25 30	1 54	18 4	1 5	13 18	0 32	8 41	1 2	16 49	2 20	13 24	0 47	20 22	1 15	21 38	16 35	13 4	12 41	28 22			n.a.
S 3	23 53	12 23	4 12	25 38	1 56	18 25	1 2	13 3	0 31	8 44	1 2	16 50	2 20	13 23	0 47	20 22	1 15	21 37	16 34	13 3	12 39	28 22			n.a.
S 4	23 54	6 47	3 28	25 45	1 57	18 46	1 0	12 48	0 30	8 48	1 2	16 51	2 20	13 22	0 47	20 22	1 15	21 37	16 34	13 2	12 38	28 22			n.a.
M 5	23 55	0 46	2 33	25 50	1 58	19 5	0 57	12 33	0 29	8 51	1 2	16 51	2 20	13 22	0 47	20 23	1 15	21 36	16 34	13 2	12 37	28 22			n.a.
T 6	23 54	5n29	1 28	25 53	1 59	19 25	0 54	12 18	0 28	8 54	1 2	16 52	2 21	13 21	0 47	20 23	1 15	21 36	16 33	13 2	12 36	28 22			n.a.
W 7	23 54	11 41	0 17	25 53	1 59	19 44	0 51	12 2	0 27	8 58	1 2	16 53	2 21	13 20	0 47	20 23	1 15	21 35	16 33	13 3	12 35	28 23			n.a.
T 8	23 53	17 32	0n58	25 52	1 58	20 2	0 48	11 47	0 26	9 1	1 2	16 54	2 21	13 19	0 47	20 24	1 15	21 35	16 33	13 2	12 34	28 23			n.a.
F 9	23 51	22 34	2 12	25 49	1 57	20 20	0 45	11 31	0 25	9 4	1 2	16 55	2 21	13 18	0 46	20 24	1 15	21 34	16 32	13 2	12 33	28 23			n.a.
S 10	23 49	26 15	3 18	25 44	1 56	20 37	0 43	11 16	0 24	9 7	1 3	16 56	2 22	13 17	0 46	20 24	1 15	21 34	16 32	13 0	12 32	28 23			n.a.
S 11	23 47	28 7	4 12	25 36	1 54	20 54	0 40	11 0	0 23	9 10	1 3	16 57	2 22	13 17	0 46	20 25	1 15	21 33	16 32	12 57	12 31	28 23			n.a.
M12	23 44	27 49	4 48	25 27	1 51	21 10	0 37	10 45	0 22	9 13	1 3	16 58	2 22	13 16	0 46	20 25	1 15	21 33	16 31	12 54	12 29	28 23			n.a.
T 13	23 41	25 25	5 3	25 15	1 48	21 25	0 34	10 29	0 21	9 16	1 3	16 59	2 22	13 15	0 46	20 26	1 15	21 32	16 31	12 51	12 28	28 23			n.a.
W14	23 37	21 17	4 56	25 1	1 44	21 40	0 31	10 13	0 20	9 19	1 3	17 1	2 23	13 14	0 46	20 26	1 15	21 32	16 31	12 47	12 27	28 23			n.a.
T 15	23 33	15 58	4 31	24 44	1 40	21 54	0 28	9 57	0 20	9 22	1 3	17 2	2 23	13 13	0 46	20 26	1 15	21 31	16 30	12 45	12 26	28 23			n.a.
F 16	23 28	9 57	3 49	24 25	1 35	22 8	0 25	9 41	0 19	9 25	1 3	17 3	2 23	13 12	0 46	20 27	1 15	21 31	16 30	12 43	12 25	28 23			n.a.
S 17	23 23	3 40	2 56	24 4	1 29	22 21	0 22	9 25	0 18	9 27	1 3	17 4	2 23	13 11	0 46	20 27	1 15	21 30	16 30	12 42	12 24	28 23			n.a.
S 18	23 17	2 s34	1 55	23 41	1 23	22 33	0 19	9 9	0 17	9 30	1 3	17 5	2 24	13 10	0 46	20 28	1 15	21 29	16 29	12 42	12 23	28 23			n.a.
M19	23 11	8 31	0 50	23 16	1 16	22 45	0 16	8 53	0 16	9 33	1 3	17 6	2 24	13 9	0 46	20 28	1 15	21 29	16 29	12 42	12 22	28 23			n.a.
T 20	23 5	13 59	0 s16	22 48	1 8	22 56	0 14	8 37	0 15	9 35	1 3	17 8	2 24	13 8	0 46	20 28	1 15	21 28	16 29	12 42	12 20	28 23			n.a.
W21	22 58	18 48	1 20	22 18	0 59	23 6	0 11	8 21	0 14	9 38	1 4	17 9	2 24	13 7	0 46	20 29	1 15	21 28	16 28	12 41	12 19	28 23			n.a.
T 22	22 50	22 48	2 19	21 47	0 50	23 16	0 8	8 5	0 13	9 40	1 4	17 10	2 24	13 6	0 46	20 29	1 15	21 27	16 28	12 40	12 18	28 23			n.a.
F 23	22 43	25 48	3 11	21 13	0 40	23 25	0 5	7 48	0 13	9 43	1 4	17 12	2 25	13 5	0 46	20 30	1 15	21 26	16 28	12 38	12 17	28 23			n.a.
S 24	22 34	27 40	3 55	20 38	0 30	23 33	0 2	7 32	0 12	9 45	1 4	17 13	2 25	13 4	0 46	20 30	1 15	21 26	16 28	12 35	12 16	28 23			n.a.
S 25	22 26	28 15	4 28	20 2	0 19	23 41	0 s 1	7 16	0 11	9 47	1 4	17 14	2 25	13 3	0 46	20 30	1 15	21 25	16 27	12 31	12 15	28 23			n.a.
M26	22 17	27 32	4 50	19 25	0 7	23 48	0 3	6 59	0 10	9 49	1 4	17 16	2 25	13 2	0 46	20 31	1 15	21 25	16 27	12 26	12 14	28 23			n.a.
T 27	22 7	25 34	4 59	18 47	0n 5	23 54	0 6	6 43	0 9	9 52	1 4	17 17	2 25	13 1	0 46	20 31	1 15	21 24	16 27	12 21	12 13	28 23			n.a.
W28	21 57	22 27	4 55	18 8	0 18	23 59	0 9	6 27	0 8	9 54	1 4	17 18	2 26	13 0	0 46	20 32	1 15	21 23	16 26	12 16	12 11	28 23			n.a.
T 29	21 47	18 21	4 38	17 30	0 31	24 4	0 12	6 10	0 8	9 56	1 4	17 20	2 26	12 59	0 46	20 32	1 16	21 23	16 26	12 11	12 10	28 23			n.a.
F 30	21 36	13 28	4 8	16 51	0 45	24 8	0 14	5 54	0 7	9 58	1 4	17 21	2 26	12 58	0 46	20 33	1 16	21 22	16 26	12 8	12 9	28 23			n.a.
S 31	21 s25	8 s 0	3 s26	16 s13	0n59	24 s11	0 s17	5 s37	0 s 6	10 s 0	1n 5	17n23	2n26	12 s57	0 s46	20n33	1n16	21 s21	16 s26	12n 5	12n 8	28 s23			n.a.

Julian Day Number = 1046075.5, Delta T = 12h01m21s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'17, Lahiri = -29°27'17 Julian Calendar 1 Jan. 1849 BCE == Greg. Calendar 16 Dec. 1850 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

FEBRUARY 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 38 33	26♉40'47	0♈30	14♒38	0♉42	16♓55	28♎10	20°R 1	28♒32	5°R13	14♓15	1°R 2	1♉11	8♉ 4	n.a.	S 1
M 2	7 42 30	27°40'20	13°19	15°53	1°56	17°35	28°15	19♌57	28°35	5♌12	14°16	1♉ 0	1° 8	8°11	n.a.	M 2
T 3	7 46 27	28°39'51	26°26	17° 2	3°10	18°15	28°20	19°53	28°38	5°10	14°17	0°59	1° 5	8°18	n.a.	T 3
W 4	7 50 23	29°39'19	9♉55	18° 4	4°23	18°55	28°25	19°49	28°41	5° 8	14°18	0°59	1° 2	8°25	n.a.	W 4
T 5	7 54 20	0♒38'45	23°49	19° 0	5°37	19°35	28°30	19°45	28°44	5° 7	14°19	0°58	0°59	8°31	n.a.	T 5
F 6	7 58 16	1°38'08	8♊ 8	19°47	6°50	20°14	28°34	19°41	28°47	5° 5	14°20	0°55	0°56	8°38	n.a.	F 6
S 7	8 2 13	2°37'29	22°51	20°28	8° 4	20°54	28°39	19°36	28°50	5° 3	14°21	0°49	0°52	8°45	n.a.	S 7
S 8	8 6 9	3°36'48	7♋54	21° 0	9°17	21°34	28°43	19°32	28°54	5° 2	14°22	0°41	0°49	8°51	n.a.	S 8
M 9	8 10 6	4°36'04	23° 6	21°25	10°31	22°14	28°47	19°28	28°57	5° 0	14°23	0°30	0°46	8°58	n.a.	M 9
T 10	8 14 2	5°35'18	8♌19	21°42	11°44	22°53	28°51	19°23	29° 0	4°58	14°24	0°19	0°43	9° 5	n.a.	T 10
W11	8 17 59	6°34'30	23°21	21°51	12°58	23°33	28°54	19°19	29° 3	4°57	14°25	0° 8	0°40	9°12	n.a.	W11
T 12	8 21 55	7°33'39	8♍ 3	21°R52	14°11	24°13	28°58	19°15	29° 6	4°55	14°26	29♈59	0°36	9°18	n.a.	T 12
F 13	8 25 52	8°32'47	22°17	21°46	15°25	24°52	29° 1	19°10	29°10	4°53	14°27	29°52	0°33	9°25	n.a.	F 13
S 14	8 29 49	9°31'52	6♎ 2	21°33	16°39	25°32	29° 5	19° 6	29°13	4°52	14°29	29°48	0°30	9°32	n.a.	S 14
S 15	8 33 45	10°30'55	19°18	21°13	17°52	26°11	29° 8	19° 1	29°16	4°50	14°30	29°46	0°27	9°38	n.a.	S 15
M16	8 37 42	11°29'57	2♏ 8	20°47	19° 6	26°51	29°10	18°57	29°19	4°48	14°31	29°D46	0°24	9°45	n.a.	M16
T 17	8 41 38	12°28'56	14°35	20°15	20°19	27°30	29°13	18°52	29°23	4°47	14°32	29°R46	0°21	9°52	n.a.	T 17
W18	8 45 35	13°27'54	26°45	19°38	21°33	28°10	29°15	18°48	29°26	4°45	14°33	29°45	0°17	9°59	n.a.	W18
T 19	8 49 31	14°26'50	8♐44	18°58	22°46	28°49	29°18	18°43	29°29	4°44	14°35	29°43	0°14	10° 5	n.a.	T 19
F 20	8 53 28	15°25'44	20°36	18°14	24° 0	29°29	29°20	18°38	29°33	4°42	14°36	29°38	0°11	10°12	n.a.	F 20
S 21	8 57 24	16°24'36	2♑25	17°28	25°13	0♈ 8	29°22	18°34	29°36	4°40	14°37	29°30	0° 8	10°19	n.a.	S 21
S 22	9 1 21	17°23'25	14°16	16°40	26°27	0°48	29°24	18°29	29°39	4°39	14°38	29°20	0° 5	10°25	n.a.	S 22
M23	9 5 17	18°22'13	26°11	15°52	27°40	1°27	29°25	18°25	29°43	4°37	14°39	29° 8	0° 2	10°32	n.a.	M23
T 24	9 9 14	19°20'59	8♒11	15° 5	28°54	2° 7	29°26	18°20	29°46	4°36	14°41	28°55	29♈58	10°39	n.a.	T 24
W25	9 13 11	20°19'43	20°19	14°19	0♒ 8	2°46	29°28	18°16	29°50	4°34	14°42	28°42	29°55	10°46	n.a.	W25
T 26	9 17 7	21°18'24	2♓36	13°35	1°21	3°25	29°29	18°11	29°53	4°32	14°43	28°31	29°52	10°52	n.a.	T 26
F 27	9 21 4	22°17'04	15° 1	12°54	2°35	4° 5	29°29	18° 6	29°56	4°31	14°44	28°21	29°49	10°59	n.a.	F 27
S 28	9 25 0	23°15'41	27°36	12°16	3°48	4°44	29°30	18° 2	29°59	4°29	14°46	28°15	29°46	11° 6	n.a.	S 28
S 29	9 28 57	24♒14'15	10♈22	11♒43	5♒ 2	5♈23	29♎30	17♌57	0♓ 3	4♌28	14♓47	28♈11	29♈42	11♉12	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s14	2s 8	2s33	15s36	1n13	24s14	0s20	5s21	0s 5	10s 1	1n 5	17n24	2n26	12s56	0s46	20n33	1n16	21s21	16s25	12n 4	12n 7	28s23		n.a.
M 2	21 2	3n57	1 32	15 0	1 27	24 16	0 22	5 4	0 5	10 3	1 5	17 26	2 26	12 55	0 46	20 34	1 16	21 20	16 25	12 3	12 6	28 23		n.a.
T 3	20 50	10 1	0 24	14 26	1 41	24 17	0 25	4 48	0 4	10 5	1 5	17 27	2 27	12 54	0 46	20 34	1 16	21 20	16 25	12 3	12 5	28 23		n.a.
W 4	20 37	15 49	0n47	13 53	1 55	24 17	0 27	4 31	0 3	10 7	1 5	17 29	2 27	12 52	0 46	20 35	1 16	21 19	16 25	12 3	12 4	28 23		n.a.
T 5	20 24	20 59	1 57	13 23	2 9	24 17	0 30	4 14	0 2	10 8	1 5	17 30	2 27	12 51	0 46	20 35	1 16	21 18	16 24	12 2	12 2	28 23		n.a.
F 6	20 11	25 6	3 2	12 55	2 22	24 16	0 32	3 58	0 1	10 10	1 5	17 32	2 27	12 50	0 46	20 36	1 16	21 18	16 24	12 1	12 1	28 22		n.a.
S 7	19 58	27 40	3 57	12 31	2 35	24 14	0 35	3 41	0 1	10 11	1 5	17 33	2 27	12 49	0 46	20 36	1 16	21 17	16 24	11 59	12 0	28 22		n.a.
S 8	19 44	28 17	4 37	12 9	2 47	24 12	0 37	3 24	0n 0	10 13	1 5	17 35	2 27	12 48	0 46	20 36	1 16	21 16	16 24	11 56	11 59	28 22		n.a.
M 9	19 29	26 46	4 58	11 50	2 58	24 8	0 39	3 8	0 1	10 14	1 5	17 36	2 27	12 47	0 46	20 37	1 16	21 16	16 23	11 52	11 58	28 22		n.a.
T 10	19 15	23 19	4 57	11 35	3 9	24 4	0 42	2 51	0 2	10 15	1 6	17 38	2 28	12 46	0 46	20 37	1 16	21 15	16 23	11 48	11 57	28 22		n.a.
W11	19 0	18 20	4 36	11 23	3 18	23 59	0 44	2 35	0 2	10 17	1 6	17 39	2 28	12 45	0 46	20 38	1 16	21 14	16 23	11 44	11 56	28 22		n.a.
T 12	18 44	12 22	3 57	11 15	3 26	23 54	0 46	2 18	0 3	10 18	1 6	17 41	2 28	12 43	0 46	20 38	1 16	21 14	16 23	11 41	11 55	28 22		n.a.
F 13	18 29	5 55	3 4	11 10	3 33	23 48	0 48	2 1	0 4	10 19	1 6	17 42	2 28	12 42	0 46	20 38	1 16	21 13	16 22	11 39	11 53	28 21		n.a.
S 14	18 13	0s35	2 2	11 9	3 39	23 41	0 50	1 45	0 4	10 20	1 6	17 44	2 28	12 41	0 46	20 39	1 16	21 12	16 22	11 37	11 52	28 21		n.a.
S 15	17 57	6 51	0 55	11 12	3 43	23 33	0 52	1 28	0 5	10 21	1 6	17 45	2 28	12 40	0 46	20 39	1 16	21 12	16 22	11 37	11 51	28 21		n.a.
M16	17 40	12 38	0s12	11 18	3 45	23 25	0 54	1 11	0 6	10 22	1 6	17 47	2 28	12 39	0 46	20 40	1 16	21 11	16 22	11 37	11 50	28 21		n.a.
T 17	17 24	17 46	1 18	11 27	3 46	23 16	0 56	0 55	0 7	10 23	1 6	17 48	2 28	12 37	0 46	20 40	1 16	21 10	16 22	11 37	11 49	28 21		n.a.
W18	17 6	22 3	2 18	11 40	3 45	23 6	0 58	0 38	0 7	10 24	1 6	17 50	2 28	12 36	0 46	20 41	1 16	21 10	16 21	11 36	11 48	28 20		n.a.
T 19	16 49	25 20	3 11	11 55	3 42	22 56	1 0	0 21	0 8	10 24	1 7	17 51	2 28	12 35	0 46	20 41	1 16	21 9	16 21	11 35	11 47	28 20		n.a.
F 20	16 32	27 28	3 55	12 13	3 37	22 45	1 2	0 5	0 9	10 25	1 7	17 53	2 29	12 34	0 46	20 41	1 16	21 8	16 21	11 34	11 45	28 20		n.a.
S 21	16 14	28 22	4 29	12 33	3 31	22 33	1 4	0n12	0 9	10 26	1 7	17 54	2 29	12 33	0 46	20 42	1 16	21 8	16 21	11 31	11 44	28 20		n.a.
S 22	15 56	27 57	4 51	12 55	3 23	22 21	1 5	0 28	0 10	10 26	1 7	17 56	2 29	12 31	0 46	20 42	1 16	21 7	16 21	11 27	11 43	28 19		n.a.
M23	15 37	26 15	5 1	13 19	3 14	22 8	1 7	0 45	0 11	10 27	1 7	17 57	2 29	12 30	0 46	20 43	1 16	21 6	16 20	11 23	11 42	28 19		n.a.
T 24	15 19	23 21	4 57	13 43	3 3	21 54	1 9	1 2	0 11	10 27	1 7	17 59	2 29	12 29	0 46	20 43	1 16	21 6	16 20	11 18	11 41	28 19		n.a.
W25	15 0	19 25	4 40	14 8	2 51	21 40	1 10	1 18	0 12	10 27	1 7	18 0	2 29	12 28	0 46	20 43	1 16	21 5	16 20	11 14	11 40	28 19		n.a.
T 26	14 41	14 38	4 10	14 33	2 38	21 25	1 12	1 35	0 13	10 27	1 7	18 2	2 29	12 27	0 45	20 44	1 16	21 5	16 20	11 9	11 39	28 18		n.a.
F 27	14 21	9 12	3 28	14 58	2 24	21 9	1 13	1 51	0 13	10 28	1 7	18 3	2 29	12 25	0 45	20 44	1 16	21 4	16 20	11 6	11 38	28 18		n.a.
S 28	14 2	3 20	2 35	15 23	2 10	20 53	1 14	2 8	0 14	10 28	1 7	18 5	2 29	12 24	0 45	20 44	1 16	21 3	16 20	11 4	11 36	28 18		n.a.
S 29	13s42	2n45	1s33	15s47	1n55	20s36	1s16	2n24	0n15	10s28	1n 8	18n 6	2n29	12s23	0s45	20n45	1n16	21s 3	16s20	11n 2	11n35	28s17		n.a.

Julian Day Number = 1046106.5, Delta T = 12h01m19s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'13, Lahiri = -29°27'13 Julian Calendar 1 Feb. 1849 BCE == Greg. Calendar 16 Jan. 1849 BCE

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

MARCH 1849 BCE (-1848) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 32 53	25♒12'48	23♈21	11°R14	6♒15	6♈ 3	29♎31	17°R53	0♓ 7	4°R26	14♓48	28°D 9	29♈39	11♉19	n.a.	M 1
T 2	9 36 50	26°11'18	6♉34	10♒49	7°29	6°42	29°R31	17♌48	0°10	4♌25	14°50	28♈10	29°36	11°26	n.a.	T 2
W 3	9 40 46	27° 9'46	20° 4	10°30	8°42	7°21	29°31	17°44	0°13	4°23	14°51	28°10	29°33	11°33	n.a.	W 3
T 4	9 44 43	28° 8'11	3♊52	10°16	9°56	8° 0	29°30	17°39	0°17	4°22	14°52	28°R10	29°30	11°39	n.a.	T 4
F 5	9 48 39	29° 6'35	18° 0	10° 7	11° 9	8°39	29°30	17°35	0°20	4°20	14°54	28° 9	29°27	11°46	n.a.	F 5
S 6	9 52 36	0♓ 4'56	2♋26	10°D 3	12°23	9°19	29°29	17°30	0°24	4°19	14°55	28° 5	29°23	11°53	n.a.	S 6
S 7	9 56 33	1° 3'14	17° 7	10° 4	13°36	9°58	29°28	17°26	0°27	4°17	14°56	27°59	29°20	11°59	n.a.	S 7
M 8	10 0 29	2° 1'31	1♌58	10°10	14°50	10°37	29°27	17°22	0°31	4°16	14°58	27°52	29°17	12° 6	n.a.	M 8
T 9	10 4 26	2°59'45	16°51	10°21	16° 3	11°16	29°26	17°17	0°34	4°14	14°59	27°43	29°14	12°13	n.a.	T 9
W10	10 8 22	3°57'57	1♍37	10°37	17°17	11°55	29°24	17°13	0°37	4°13	15° 0	27°35	29°11	12°20	n.a.	W10
T 11	10 12 19	4°56'08	16° 8	10°57	18°30	12°34	29°23	17° 9	0°41	4°12	15° 2	27°28	29° 7	12°26	n.a.	T 11
F 12	10 16 15	5°54'16	0♎17	11°23	19°44	13°13	29°21	17° 5	0°44	4°10	15° 3	27°23	29° 4	12°33	n.a.	F 12
S 13	10 20 12	6°52'22	14° 2	11°52	20°57	13°52	29°19	17° 0	0°48	4° 9	15° 4	27°20	29° 1	12°40	n.a.	S 13
S 14	10 24 8	7°50'27	27°20	12°25	22°11	14°31	29°17	16°56	0°51	4° 8	15° 6	27°D19	28°58	12°47	n.a.	S 14
M15	10 28 5	8°48'31	10♏13	13° 3	23°24	15°10	29°15	16°52	0°54	4° 6	15° 7	27°20	28°55	12°53	n.a.	M15
T 16	10 32 1	9°46'32	22°45	13°44	24°37	15°49	29°12	16°48	0°58	4° 5	15° 9	27°21	28°52	13° 0	n.a.	T 16
W17	10 35 58	10°44'32	4♐59	14°29	25°51	16°28	29° 9	16°44	1° 1	4° 4	15°10	27°22	28°48	13° 7	n.a.	W17
T 18	10 39 55	11°42'31	17° 1	15°18	27° 4	17° 7	29° 6	16°40	1° 5	4° 3	15°11	27°R22	28°45	13°13	n.a.	T 18
F 19	10 43 51	12°40'28	28°55	16° 9	28°18	17°46	29° 3	16°36	1° 8	4° 1	15°13	27°21	28°42	13°20	n.a.	F 19
S 20	10 47 48	13°38'24	10♑46	17° 4	29°31	18°25	29° 0	16°32	1°11	4° 0	15°14	27°17	28°39	13°27	n.a.	S 20
S 21	10 51 44	14°36'18	22°39	18° 3	0♓45	19° 3	28°57	16°29	1°15	3°59	15°15	27°12	28°36	13°34	n.a.	S 21
M22	10 55 41	15°34'11	4♒37	19° 4	1°58	19°42	28°53	16°25	1°18	3°58	15°17	27° 6	28°33	13°40	n.a.	M22
T 23	10 59 37	16°32'02	16°44	20° 8	3°12	20°21	28°49	16°21	1°21	3°57	15°18	26°58	28°29	13°47	n.a.	T 23
W24	11 3 34	17°29'51	29° 1	21°14	4°25	21° 0	28°45	16°18	1°25	3°56	15°20	26°51	28°26	13°54	n.a.	W24
T 25	11 7 30	18°27'39	11♓30	22°24	5°39	21°39	28°41	16°14	1°28	3°55	15°21	26°45	28°23	14° 0	n.a.	T 25
F 26	11 11 27	19°25'26	24°11	23°36	6°52	22°18	28°37	16°11	1°31	3°53	15°22	26°39	28°20	14° 7	n.a.	F 26
S 27	11 15 24	20°23'10	7♈ 5	24°50	8° 6	22°56	28°33	16° 7	1°35	3°52	15°24	26°36	28°17	14°14	n.a.	S 27
S 28	11 19 20	21°20'54	20°11	26° 7	9°19	23°35	28°28	16° 4	1°38	3°51	15°25	26°D34	28°13	14°21	n.a.	S 28
M29	11 23 17	22°18'35	3♉30	27°27	10°33	24°14	28°23	16° 1	1°41	3°50	15°26	26°34	28°10	14°27	n.a.	M29
T 30	11 27 13	23°16'15	17° 0	28°49	11°46	24°52	28°18	15°58	1°45	3°49	15°28	26°36	28° 7	14°34	n.a.	T 30
W31	11 31 10	24♓13'53	0♊43	0♓13	13♓ 0	25♈31	28♎13	15♌54	1♓48	3♌49	15♓29	26♈37	28♈ 4	14♉41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	13 s22	8n51	0 s26	16 s 9	1n39	20 s19	1 s17	2n41	0n15	10 s28	1n 8	18n 8	2n29	12 s22	0 s45	20n45	1n16	21 s 2	16 s19	11n 2	11n34	28 s17			n.a.
T 2	13 2	14 40	0n45	16 31	1 24	20 1	1 18	2 57	0 16	10 28	1 8	18 9	2 29	12 20	0 45	20 46	1 16	21 1	16 19	11 2	11 33	28 17			n.a.
W 3	12 42	19 56	1 54	16 52	1 8	19 43	1 19	3 13	0 16	10 28	1 8	18 11	2 29	12 19	0 45	20 46	1 16	21 1	16 19	11 2	11 32	28 16			n.a.
T 4	12 21	24 15	2 58	17 10	0 53	19 24	1 20	3 30	0 17	10 27	1 8	18 12	2 29	12 18	0 45	20 46	1 16	21 0	16 19	11 2	11 31	28 16			n.a.
F 5	12 1	27 14	3 54	17 28	0 37	19 4	1 21	3 46	0 18	10 27	1 8	18 14	2 29	12 17	0 45	20 47	1 16	20 59	16 19	11 1	11 30	28 16			n.a.
S 6	11 40	28 28	4 35	17 43	0 22	18 44	1 22	4 2	0 18	10 27	1 8	18 15	2 29	12 15	0 45	20 47	1 16	20 59	16 19	11 0	11 28	28 15			n.a.
S 7	11 19	27 44	4 59	17 57	0 7	18 23	1 23	4 19	0 19	10 26	1 8	18 16	2 29	12 14	0 45	20 47	1 16	20 58	16 19	10 58	11 27	28 15			n.a.
M 8	10 58	25 2	5 4	18 9	0 s 7	18 2	1 24	4 35	0 19	10 26	1 8	18 18	2 29	12 13	0 45	20 48	1 16	20 57	16 19	10 55	11 26	28 15			n.a.
T 9	10 36	20 39	4 48	18 19	0 21	17 41	1 24	4 51	0 20	10 25	1 8	18 19	2 29	12 12	0 45	20 48	1 16	20 57	16 19	10 52	11 25	28 14			n.a.
W10	10 15	15 2	4 13	18 28	0 34	17 18	1 25	5 7	0 21	10 25	1 9	18 20	2 29	12 10	0 45	20 48	1 16	20 56	16 18	10 49	11 24	28 14			n.a.
T 11	9 53	8 40	3 22	18 34	0 46	16 56	1 26	5 23	0 21	10 24	1 9	18 22	2 29	12 9	0 45	20 49	1 16	20 56	16 18	10 46	11 23	28 13			n.a.
F 12	9 31	2 1	2 20	18 38	0 58	16 33	1 26	5 39	0 22	10 23	1 9	18 23	2 29	12 8	0 45	20 49	1 16	20 55	16 18	10 45	11 21	28 13			n.a.
S 13	9 10	4 s33	1 11	18 41	1 10	16 9	1 27	5 55	0 22	10 23	1 9	18 24	2 29	12 7	0 45	20 49	1 16	20 54	16 18	10 44	11 20	28 13			n.a.
S 14	8 48	10 44	0 s 0	18 42	1 20	15 46	1 27	6 11	0 23	10 22	1 9	18 25	2 29	12 6	0 45	20 50	1 16	20 54	16 18	10 43	11 19	28 12			n.a.
M15	8 25	16 16	1 9	18 40	1 30	15 21	1 27	6 27	0 24	10 21	1 9	18 27	2 29	12 4	0 45	20 50	1 16	20 53	16 18	10 43	11 18	28 12			n.a.
T 16	8 3	20 57	2 13	18 37	1 40	14 56	1 27	6 43	0 24	10 20	1 9	18 28	2 29	12 3	0 45	20 50	1 16	20 53	16 18	10 44	11 17	28 11			n.a.
W17	7 41	24 38	3 9	18 32	1 49	14 31	1 28	6 58	0 25	10 19	1 9	18 29	2 29	12 2	0 45	20 51	1 16	20 52	16 18	10 44	11 16	28 11			n.a.
T 18	7 18	27 10	3 56	18 25	1 57	14 6	1 28	7 14	0 25	10 18	1 9	18 30	2 29	12 1	0 45	20 51	1 16	20 51	16 18	10 44	11 15	28 10			n.a.
F 19	6 56	28 26	4 32	18 16	2 4	13 40	1 28	7 30	0 26	10 17	1 9	18 31	2 29	11 59	0 45	20 51	1 16	20 51	16 18	10 44	11 13	28 10			n.a.
S 20	6 33	28 23	4 56	18 6	2 11	13 14	1 28	7 45	0 26	10 15	1 9	18 32	2 28	11 58	0 45	20 51	1 16	20 50	16 18	10 43	11 12	28 9			n.a.
S 21	6 11	27 1	5 8	17 53	2 17	12 47	1 28	8 1	0 27	10 14	1 9	18 34	2 28	11 57	0 45	20 52	1 16	20 50	16 18	10 41	11 11	28 9			n.a.
M22	5 48	24 25	5 6	17 39	2 22	12 20	1 28	8 17	0 27	10 13	1 9	18 35	2 28	11 56	0 46	20 52	1 16	20 49	16 18	10 38	11 10	28 8			n.a.
T 23	5 25	20 44	4 51	17 23	2 27	11 53	1 27	8 32	0 28	10 11	1 9	18 36	2 28	11 55	0 46	20 52	1 16	20 49	16 18	10 36	11 9	28 8			n.a.
W24	5 2	16 7	4 22	17 5	2 31	11 26	1 27	8 47	0 28	10 10	1 9	18 37	2 28	11 53	0 46	20 52	1 16	20 48	16 18	10 33	11 8	28 7			n.a.
T 25	4 39	10 46	3 40	16 45	2 34	10 58	1 27	9 3	0 29	10 8	1 9	18 38	2 28	11 52	0 46	20 53	1 16	20 47	16 18	10 31	11 7	28 7			n.a.
F 26	4 16	4 54	2 47	16 23	2 37	10 30	1 26	9 18	0 30	10 7	1 10	18 39	2 28	11 51	0 46	20 53	1 15	20 47	16 18	10 29	11 5	28 6			n.a.
S 27	3 53	1n17	1 44	15 59	2 39	10 1	1 26	9 33	0 30	10 5	1 10	18 40	2 28	11 50	0 46	20 53	1 15	20 46	16 18	10 27	11 4	28 6			n.a.
S 28	3 30	7 30	0 35	15 34	2 41	9 33	1 25	9 48	0 31	10 4	1 10	18 41	2 28	11 49	0 46	20 53	1 15	20 46	16 18	10 27	11 3	28 5			n.a.
M29	3 7	13 31	0n38	15 7	2 42	9 4	1 25	10 3	0 31	10 2	1 10	18 42	2 28	11 47	0 46	20 54	1 15	20 45	16 18	10 27	11 2	28 5			n.a.
T 30	2 43	18 59	1 49	14 38	2 42	8 35	1 24	10 18	0 32	10 0	1 10	18 42	2 28	11 46	0 46	20 54	1 15	20 45	16 18	10 27	11 1	28 4			n.a.
W31	2 s20	23n34	2n56	14 s 7	2 s41	8 s 5	1 s24	10n33	0n32	9 s58	1n10	18n43	2n27	11 s45	0 s46	20n54	1n15	20 s44	16 s18	10n28	11n 0	28 s 3			n.a.

Julian Day Number = 1046135.5, Delta T = 12h01m17s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'09, Lahiri = -29°27'09 Julian Calendar 1 March 1849 BCE == Greg. Calendar 14 Feb. 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

APRIL 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 6	25♓11'29	14♊37	1♓39	14♓13	26♈10	28°R 8	15°R51	1♓51	3°R48	15♓30	26♈38	28♈ 1	14♉47	n.a.	T 1
F 2	11 39 3	26° 9'04	28°43	3° 8	15°27	26°49	28♎ 3	15♌48	1°54	3♌47	15°32	26°R39	27°58	14°54	n.a.	F 2
S 3	11 42 59	27° 6'37	12♋59	4°39	16°40	27°27	27°57	15°46	1°57	3°46	15°33	26°38	27°54	15° 1	n.a.	S 3
S 4	11 46 56	28° 4'08	27°22	6°12	17°54	28° 6	27°52	15°43	2° 1	3°45	15°35	26°36	27°51	15° 8	n.a.	S 4
M 5	11 50 53	29° 1'38	11♌48	7°47	19° 7	28°44	27°46	15°40	2° 4	3°44	15°36	26°32	27°48	15°14	n.a.	M 5
T 6	11 54 49	29°59'06	26°14	9°25	20°21	29°23	27°40	15°37	2° 7	3°44	15°37	26°29	27°45	15°21	n.a.	T 6
W 7	11 58 46	0♈56'32	10♍33	11° 5	21°34	0♉ 2	27°34	15°35	2°10	3°43	15°39	26°25	27°42	15°28	n.a.	W 7
T 8	12 2 42	1°53'57	24°41	12°47	22°48	0°40	27°28	15°32	2°13	3°42	15°40	26°22	27°38	15°35	n.a.	T 8
F 9	12 6 39	2°51'21	8♎32	14°31	24° 1	1°19	27°22	15°30	2°16	3°41	15°41	26°20	27°35	15°41	n.a.	F 9
S 10	12 10 35	3°48'44	22° 4	16°17	25°15	1°57	27°16	15°28	2°19	3°41	15°43	26°D19	27°32	15°48	n.a.	S 10
S 11	12 14 32	4°46'06	5♏16	18° 6	26°28	2°36	27° 9	15°26	2°22	3°40	15°44	26°19	27°29	15°55	n.a.	S 11
M12	12 18 28	5°43'26	18° 6	19°56	27°42	3°14	27° 3	15°23	2°25	3°40	15°45	26°20	27°26	16° 1	n.a.	M12
T 13	12 22 25	6°40'46	0♐38	21°49	28°55	3°53	26°56	15°21	2°28	3°39	15°46	26°22	27°23	16° 8	n.a.	T 13
W14	12 26 22	7°38'05	12°54	23°44	0♈ 9	4°31	26°49	15°19	2°31	3°38	15°48	26°23	27°19	16°15	n.a.	W14
T 15	12 30 18	8°35'23	24°58	25°41	1°22	5°10	26°43	15°18	2°34	3°38	15°49	26°24	27°16	16°22	n.a.	T 15
F 16	12 34 15	9°32'40	6♑54	27°40	2°36	5°48	26°36	15°16	2°37	3°38	15°50	26°R25	27°13	16°28	n.a.	F 16
S 17	12 38 11	10°29'57	18°47	29°41	3°49	6°26	26°29	15°14	2°40	3°37	15°52	26°25	27°10	16°35	n.a.	S 17
S 18	12 42 8	11°27'13	0♒42	1♈44	5° 3	7° 5	26°22	15°13	2°43	3°37	15°53	26°24	27° 7	16°42	n.a.	S 18
M19	12 46 4	12°24'28	12°43	3°48	6°17	7°43	26°14	15°11	2°45	3°36	15°54	26°22	27° 4	16°48	n.a.	M19
T 20	12 50 1	13°21'43	24°54	5°54	7°30	8°22	26° 7	15°10	2°48	3°36	15°55	26°21	27° 0	16°55	n.a.	T 20
W21	12 53 57	14°18'57	7♓17	8° 2	8°44	9° 0	26° 0	15° 8	2°51	3°36	15°57	26°19	26°57	17° 2	n.a.	W21
T 22	12 57 54	15°16'10	19°56	10°11	9°57	9°38	25°53	15° 7	2°54	3°35	15°58	26°17	26°54	17° 9	n.a.	T 22
F 23	13 1 51	16°13'22	2♈52	12°21	11°11	10°17	25°45	15° 6	2°56	3°35	15°59	26°16	26°51	17°15	n.a.	F 23
S 24	13 5 47	17°10'34	16° 5	14°31	12°24	10°55	25°38	15° 5	2°59	3°35	16° 0	26°16	26°48	17°22	n.a.	S 24
S 25	13 9 44	18° 7'45	29°35	16°43	13°38	11°34	25°30	15° 4	3° 2	3°35	16° 1	26°D16	26°44	17°29	n.a.	S 25
M26	13 13 40	19° 4'56	13♉18	18°54	14°51	12°12	25°23	15° 3	3° 4	3°35	16° 3	26°16	26°41	17°36	n.a.	M26
T 27	13 17 37	20° 2'05	27°14	21° 6	16° 5	12°50	25°15	15° 3	3° 7	3°34	16° 4	26°16	26°38	17°42	n.a.	T 27
W28	13 21 33	20°59'14	11♊20	23°17	17°19	13°29	25° 7	15° 2	3°10	3°34	16° 5	26°17	26°35	17°49	n.a.	W28
T 29	13 25 30	21°56'22	25°31	25°28	18°32	14° 7	25° 0	15° 1	3°12	3°34	16° 6	26°17	26°32	17°56	n.a.	T 29
F 30	13 29 26	22♈53'29	9♋46	27♈38	19♈46	14♉45	24♎52	15♌ 1	3♓15	3°D34	16♓ 7	26♈17	26♈29	18♑ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s57	26n51	3n53	13 s35	2 s40	7 s36	1 s23	10n48	0n33	9 s56	1n10	18n44	2n27	11 s44	0 s46	20n54	1n15	20 s44	16 s18	10n28	10n58	28 s 3		n.a.
F 2	1 34	28 31	4 36	13 1	2 39	7 6	1 22	11 3	0 33	9 54	1 10	18 45	2 27	11 43	0 46	20 54	1 15	20 43	16 18	10 28	10 57	28 2		n.a.
S 3	1 10	28 18	5 4	12 25	2 37	6 36	1 21	11 17	0 34	9 52	1 10	18 46	2 27	11 42	0 46	20 55	1 15	20 43	16 18	10 28	10 56	28 2		n.a.
S 4	0 47	26 12	5 13	11 47	2 34	6 6	1 20	11 32	0 34	9 50	1 10	18 46	2 27	11 40	0 46	20 55	1 15	20 42	16 18	10 27	10 55	28 1		n.a.
M 5	0 24	22 24	5 2	11 8	2 30	5 36	1 19	11 46	0 35	9 48	1 10	18 47	2 27	11 39	0 46	20 55	1 15	20 42	16 18	10 26	10 54	28 0		n.a.
T 6	0 0	17 16	4 32	10 27	2 26	5 5	1 18	12 1	0 35	9 46	1 10	18 48	2 27	11 38	0 46	20 55	1 15	20 41	16 18	10 25	10 53	28 0		n.a.
W 7	0n23	11 13	3 45	9 44	2 22	4 35	1 17	12 15	0 35	9 44	1 10	18 48	2 26	11 37	0 46	20 55	1 15	20 41	16 18	10 23	10 51	27 59		n.a.
T 8	0 46	4 40	2 45	8 59	2 17	4 4	1 16	12 29	0 36	9 42	1 10	18 49	2 26	11 36	0 46	20 55	1 15	20 40	16 18	10 22	10 50	27 59		n.a.
F 9	1 9	1 s59	1 36	8 13	2 11	3 33	1 15	12 44	0 36	9 39	1 10	18 50	2 26	11 35	0 46	20 56	1 15	20 40	16 18	10 21	10 49	27 58		n.a.
S 10	1 33	8 24	0 23	7 25	2 5	3 3	1 13	12 58	0 37	9 37	1 10	18 50	2 26	11 34	0 46	20 56	1 15	20 39	16 19	10 21	10 48	27 57		n.a.
S 11	1 56	14 18	0 s49	6 36	1 58	2 32	1 12	13 12	0 37	9 35	1 10	18 51	2 26	11 33	0 46	20 56	1 15	20 39	16 19	10 21	10 47	27 57		n.a.
M12	2 19	19 26	1 57	5 45	1 51	2 1	1 11	13 26	0 38	9 32	1 10	18 51	2 26	11 32	0 46	20 56	1 15	20 38	16 19	10 22	10 46	27 56		n.a.
T 13	2 42	23 35	2 58	4 53	1 43	1 29	1 9	13 39	0 38	9 30	1 10	18 52	2 26	11 31	0 46	20 56	1 15	20 38	16 19	10 22	10 44	27 55		n.a.
W14	3 5	26 35	3 49	3 59	1 35	0 58	1 8	13 53	0 39	9 28	1 10	18 52	2 25	11 29	0 46	20 56	1 15	20 38	16 19	10 23	10 43	27 55		n.a.
T 15	3 28	28 18	4 29	3 4	1 26	0 27	1 6	14 7	0 39	9 25	1 10	18 52	2 25	11 28	0 46	20 56	1 15	20 37	16 19	10 23	10 42	27 54		n.a.
F 16	3 51	28 41	4 57	2 7	1 17	0n 4	1 5	14 20	0 40	9 23	1 10	18 53	2 25	11 27	0 46	20 56	1 15	20 37	16 19	10 23	10 41	27 53		n.a.
S 17	4 14	27 43	5 13	1 10	1 8	0 35	1 3	14 34	0 40	9 20	1 9	18 53	2 25	11 26	0 46	20 56	1 15	20 36	16 19	10 23	10 40	27 53		n.a.
S 18	4 37	25 30	5 14	0 11	0 58	1 7	1 1	14 47	0 40	9 18	1 9	18 54	2 25	11 25	0 46	20 56	1 15	20 36	16 19	10 23	10 39	27 52		n.a.
M19	5 0	22 9	5 3	0n49	0 48	1 38	1 0	15 0	0 41	9 15	1 9	18 54	2 25	11 24	0 46	20 56	1 15	20 36	16 20	10 22	10 38	27 51		n.a.
T 20	5 22	17 49	4 37	1 49	0 37	2 9	0 58	15 13	0 41	9 12	1 9	18 54	2 24	11 23	0 46	20 57	1 15	20 35	16 20	10 22	10 36	27 50		n.a.
W21	5 45	12 41	3 59	2 50	0 27	2 40	0 56	15 26	0 42	9 10	1 9	18 54	2 24	11 22	0 46	20 57	1 15	20 35	16 20	10 21	10 35	27 50		n.a.
T 22	6 8	6 55	3 7	3 51	0 16	3 11	0 54	15 39	0 42	9 7	1 9	18 55	2 24	11 21	0 46	20 57	1 15	20 34	16 20	10 21	10 34	27 49		n.a.
F 23	6 30	0 45	2 6	4 53	0 6	3 42	0 52	15 52	0 43	9 4	1 9	18 55	2 24	11 20	0 46	20 57	1 15	20 34	16 20	10 20	10 33	27 48		n.a.
S 24	6 52	5n35	0 56	5 54	0n 5	4 13	0 50	16 5	0 43	9 2	1 9	18 55	2 24	11 19	0 46	20 57	1 15	20 34	16 20	10 20	10 32	27 47		n.a.
S 25	7 15	11 50	0n18	6 56	0 15	4 44	0 49	16 17	0 43	8 59	1 9	18 55	2 24	11 18	0 46	20 57	1 15	20 33	16 20	10 20	10 30	27 47		n.a.
M26	7 37	17 37	1 33	7 56	0 26	5 15	0 47	16 30	0 44	8 56	1 9	18 55	2 23	11 17	0 46	20 57	1 15	20 33	16 21	10 20	10 29	27 46		n.a.
T 27	7 59	22 34	2 43	8 56	0 36	5 46	0 45	16 42	0 44	8 54	1 9	18 55	2 23	11 17	0 46	20 57	1 15	20 33	16 21	10 20	10 28	27 45		n.a.
W28	8 21	26 17	3 44	9 55	0 46	6 16	0 43	16 54	0 45	8 51	1 9	18 55	2 23	11 16	0 46	20 57	1 15	20 32	16 21	10 20	10 27	27 44		n.a.
T 29	8 43	28 22	4 32	10 53	0 55	6 47	0 40	17 6	0 45	8 48	1 8	18 55	2 23	11 15	0 46	20 57	1 15	20 32	16 21	10 20	10 26	27 43		n.a.
F 30	9n 4	28n35	5n 4	11n50	1n 4	7n17	0 s38	17n18	0n45	8 s45	1n 8	18n55	2n23	11 s14	0 s46	20n57	1n15	20 s32	16 s21	10n21	10n25	27 s43		n.a.

Julian Day Number = 1046166.5, Delta T = 12h01m15s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'05, Lahiri = -29°27'05 Julian Calendar 1 Apr. 1849 BCE == Greg. Calendar 16 March 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

MAY 1849 BCE (-1848) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 23	23♈50'36	24♋ 1	29♈47	20♈59	15♉23	24°R45	15°R 1	3♓17	3♌34	16♓ 8	26°R18	26♈25	18♑ 9	n.a.	S 1
S 2	13 37 20	24°47'41	8♌14	1♉55	22°13	16° 2	24♎37	15♌ 0	3°19	3°34	16°10	26♈18	26°22	18°16	n.a.	S 2
M 3	13 41 16	25°44'46	22°23	4° 1	23°27	16°40	24°29	15° 0	3°22	3°34	16°11	26°17	26°19	18°23	n.a.	M 3
T 4	13 45 13	26°41'50	6♍24	6° 6	24°40	17°18	24°22	15°D 0	3°24	3°34	16°12	26°D17	26°16	18°29	n.a.	T 4
W 5	13 49 9	27°38'53	20°15	8° 9	25°54	17°56	24°14	15° 0	3°27	3°35	16°13	26°18	26°13	18°36	n.a.	W 5
T 6	13 53 6	28°35'56	3♎55	10°10	27° 7	18°35	24° 6	15° 0	3°29	3°35	16°14	26°18	26°10	18°43	n.a.	T 6
F 7	13 57 2	29°32'58	17°22	12°10	28°21	19°13	23°59	15° 1	3°31	3°35	16°15	26°18	26° 6	18°49	n.a.	F 7
S 8	14 0 59	0♏30'00	0♏34	14° 7	29°35	19°51	23°51	15° 1	3°33	3°35	16°16	26°R18	26° 3	18°56	n.a.	S 8
S 9	14 4 56	1°27'02	13°30	16° 2	0♏48	20°29	23°44	15° 1	3°35	3°35	16°17	26°18	26° 0	19° 3	n.a.	S 9
M10	14 8 52	2°24'04	26°11	17°55	2° 2	21° 8	23°36	15° 2	3°38	3°36	16°18	26°17	25°57	19°10	n.a.	M10
T 11	14 12 49	3°21'05	8♐37	19°46	3°16	21°46	23°29	15° 3	3°40	3°36	16°19	26°16	25°54	19°16	n.a.	T 11
W12	14 16 45	4°18'07	20°51	21°35	4°29	22°24	23°21	15° 3	3°42	3°36	16°20	26°15	25°50	19°23	n.a.	W12
T 13	14 20 42	5°15'09	2♑54	23°22	5°43	23° 2	23°14	15° 4	3°44	3°37	16°21	26°14	25°47	19°30	n.a.	T 13
F 14	14 24 38	6°12'11	14°51	25° 6	6°57	23°40	23° 7	15° 5	3°46	3°37	16°22	26°13	25°44	19°37	n.a.	F 14
S 15	14 28 35	7° 9'13	26°44	26°49	8°10	24°18	23° 0	15° 6	3°48	3°38	16°23	26°13	25°41	19°43	n.a.	S 15
S 16	14 32 31	8° 6'15	8♒39	28°29	9°24	24°57	22°52	15° 7	3°50	3°38	16°24	26°D12	25°38	19°50	n.a.	S 16
M17	14 36 28	9° 3'18	20°39	0♊ 7	10°38	25°35	22°45	15° 9	3°51	3°39	16°25	26°13	25°35	19°57	n.a.	M17
T 18	14 40 25	10° 0'20	2♓51	1°42	11°51	26°13	22°38	15°10	3°53	3°39	16°26	26°14	25°31	20° 3	n.a.	T 18
W19	14 44 21	10°57'23	15°16	3°16	13° 5	26°51	22°31	15°11	3°55	3°40	16°27	26°15	25°28	20°10	n.a.	W19
T 20	14 48 18	11°54'27	28° 0	4°47	14°19	27°29	22°24	15°13	3°57	3°40	16°27	26°16	25°25	20°17	n.a.	T 20
F 21	14 52 14	12°51'31	11♈ 5	6°16	15°33	28° 7	22°18	15°15	3°58	3°41	16°28	26°17	25°22	20°24	n.a.	F 21
S 22	14 56 11	13°48'35	24°32	7°42	16°46	28°46	22°11	15°16	4° 0	3°42	16°29	26°R17	25°19	20°30	n.a.	S 22
S 23	15 0 7	14°45'39	8♉21	9° 7	18° 0	29°24	22° 4	15°18	4° 2	3°42	16°30	26°17	25°15	20°37	n.a.	S 23
M24	15 4 4	15°42'44	22°29	10°29	19°14	0♊ 2	21°58	15°20	4° 3	3°43	16°31	26°16	25°12	20°44	n.a.	M24
T 25	15 8 1	16°39'50	6♊52	11°48	20°28	0°40	21°52	15°22	4° 5	3°44	16°31	26°14	25° 9	20°51	n.a.	T 25
W26	15 11 57	17°36'55	21°25	13° 5	21°42	1°18	21°45	15°24	4° 6	3°45	16°32	26°11	25° 6	20°57	n.a.	W26
T 27	15 15 54	18°34'01	6♋ 1	14°20	22°55	1°56	21°39	15°26	4° 8	3°46	16°33	26° 8	25° 3	21° 4	n.a.	T 27
F 28	15 19 50	19°31'07	20°34	15°32	24° 9	2°35	21°33	15°28	4° 9	3°46	16°34	26° 6	25° 0	21°11	n.a.	F 28
S 29	15 23 47	20°28'13	4♌59	16°42	25°23	3°13	21°27	15°31	4°11	3°47	16°34	26° 4	24°56	21°17	n.a.	S 29
S 30	15 27 43	21°25'19	19°13	17°49	26°37	3°51	21°22	15°33	4°12	3°48	16°35	26°D 3	24°53	21°24	n.a.	S 30
M31	15 31 40	22♉22'25	3♍12	18♊53	27♉51	4♊29	21♎16	15♌36	4♓13	3♌49	16♓36	26♈ 4	24♈50	21♑31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n26	26n55	5n16	12n44	1n12	7n47	0s36	17n30	0n46	8s43	1n 8	18n55	2n22	11s13	0s46	20n57	1n15	20s31	16s21	10n21	10n23	27s42		n.a.
S 2	9 47	23 32	5 10	13 38	1 20	8 17	0 34	17 42	0 46	8 40	1 8	18 55	2 22	11 12	0 46	20 57	1 15	20 31	16 22	10 21	10 22	27 41		n.a.
M 3	10 8	18 48	4 45	14 29	1 28	8 47	0 32	17 53	0 47	8 37	1 8	18 55	2 22	11 11	0 46	20 57	1 14	20 31	16 22	10 21	10 21	27 40		n.a.
T 4	10 30	13 5	4 2	15 18	1 35	9 17	0 30	18 5	0 47	8 35	1 8	18 55	2 22	11 10	0 46	20 56	1 14	20 31	16 22	10 21	10 20	27 39		n.a.
W 5	10 50	6 47	3 7	16 5	1 41	9 46	0 27	18 16	0 47	8 32	1 8	18 54	2 22	11 10	0 46	20 56	1 14	20 30	16 22	10 21	10 19	27 38		n.a.
T 6	11 11	0 15	2 1	16 50	1 46	10 15	0 25	18 27	0 48	8 29	1 8	18 54	2 22	11 9	0 46	20 56	1 14	20 30	16 22	10 21	10 18	27 37		n.a.
F 7	11 32	6s12	0 49	17 33	1 51	10 44	0 23	18 39	0 48	8 26	1 7	18 54	2 21	11 8	0 46	20 56	1 14	20 30	16 23	10 21	10 16	27 37		n.a.
S 8	11 52	12 16	0s24	18 13	1 55	11 13	0 21	18 50	0 49	8 24	1 7	18 54	2 21	11 7	0 46	20 56	1 14	20 30	16 23	10 21	10 15	27 36		n.a.
S 9	12 13	17 41	1 34	18 51	1 59	11 42	0 18	19 0	0 49	8 21	1 7	18 53	2 21	11 6	0 46	20 56	1 14	20 29	16 23	10 21	10 14	27 35		n.a.
M10	12 33	22 14	2 38	19 27	2 2	12 10	0 16	19 11	0 49	8 18	1 7	18 53	2 21	11 6	0 47	20 56	1 14	20 29	16 23	10 20	10 13	27 34		n.a.
T 11	12 52	25 41	3 33	20 1	2 4	12 38	0 14	19 22	0 50	8 16	1 7	18 53	2 21	11 5	0 47	20 56	1 14	20 29	16 23	10 20	10 12	27 33		n.a.
W12	13 12	27 52	4 18	20 32	2 5	13 5	0 11	19 32	0 50	8 13	1 7	18 52	2 20	11 4	0 47	20 56	1 14	20 29	16 24	10 20	10 11	27 32		n.a.
T 13	13 32	28 43	4 50	21 1	2 6	13 33	0 9	19 42	0 50	8 10	1 6	18 52	2 20	11 3	0 47	20 56	1 14	20 29	16 24	10 19	10 9	27 31		n.a.
F 14	13 51	28 12	5 10	21 27	2 6	14 0	0 7	19 53	0 51	8 8	1 6	18 51	2 20	11 3	0 47	20 56	1 14	20 29	16 24	10 19	10 8	27 30		n.a.
S 15	14 10	26 23	5 16	21 52	2 6	14 26	0 4	20 3	0 51	8 5	1 6	18 51	2 20	11 2	0 47	20 55	1 14	20 28	16 24	10 19	10 7	27 29		n.a.
S 16	14 29	23 24	5 9	22 14	2 5	14 53	0 2	20 12	0 51	8 3	1 6	18 50	2 20	11 1	0 47	20 55	1 14	20 28	16 25	10 19	10 6	27 28		n.a.
M17	14 48	19 25	4 48	22 34	2 3	15 19	0n 0	20 22	0 52	8 0	1 6	18 50	2 19	11 1	0 47	20 55	1 14	20 28	16 25	10 19	10 5	27 27		n.a.
T 18	15 6	14 35	4 14	22 52	2 1	15 44	0 3	20 32	0 52	7 58	1 6	18 49	2 19	11 0	0 47	20 55	1 14	20 28	16 25	10 19	10 3	27 26		n.a.
W19	15 24	9 5	3 27	23 8	1 58	16 9	0 5	20 41	0 52	7 55	1 5	18 48	2 19	10 59	0 47	20 55	1 14	20 28	16 25	10 19	10 2	27 25		n.a.
T 20	15 42	3 5	2 30	23 23	1 54	16 34	0 7	20 50	0 53	7 53	1 5	18 48	2 19	10 59	0 47	20 55	1 14	20 28	16 26	10 20	10 1	27 24		n.a.
F 21	16 0	3n12	1 23	23 35	1 50	16 58	0 10	21 0	0 53	7 51	1 5	18 47	2 19	10 58	0 47	20 54	1 14	20 28	16 26	10 20	10 0	27 23		n.a.
S 22	16 18	9 33	0 10	23 45	1 45	17 22	0 12	21 9	0 53	7 48	1 5	18 46	2 18	10 58	0 47	20 54	1 14	20 27	16 26	10 20	9 59	27 22		n.a.
S 23	16 35	15 36	1n 6	23 53	1 39	17 46	0 14	21 17	0 54	7 46	1 4	18 46	2 18	10 57	0 47	20 54	1 14	20 27	16 26	10 20	9 58	27 21		n.a.
M24	16 52	21 0	2 19	24 0	1 33	18 9	0 17	21 26	0 54	7 44	1 4	18 45	2 18	10 56	0 47	20 54	1 14	20 27	16 27	10 20	9 56	27 20		n.a.
T 25	17 9	25 15	3 25	24 5	1 27	18 31	0 19	21 35	0 54	7 42	1 4	18 44	2 18	10 56	0 47	20 54	1 14	20 27	16 27	10 19	9 55	27 19		n.a.
W26	17 25	27 55	4 18	24 8	1 20	18 53	0 21	21 43	0 55	7 39	1 4	18 43	2 18	10 55	0 47	20 53	1 14	20 27	16 27	10 18	9 54	27 18		n.a.
T 27	17 41	28 41	4 55	24 10	1 12	19 15	0 24	21 51	0 55	7 37	1 4	18 42	2 18	10 55	0 47	20 53	1 14	20 27	16 28	10 17	9 53	27 17		n.a.
F 28	17 57	27 27	5 12	24 10	1 4	19 36	0 26	21 59	0 55	7 35	1 3	18 42	2 17	10 54	0 47	20 53	1 14	20 27	16 28	10 16	9 52	27 16		n.a.
S 29	18 13	24 24	5 10	24 9	0 56	19 57	0 28	22 7	0 56	7 33	1 3	18 41	2 17	10 54	0 47	20 53	1 14	20 27	16 28	10 16	9 50	27 15		n.a.
S 30	18 28	19 54	4 49	24 7	0 47	20 17	0 31	22 15	0 56	7 31	1 3	18 40	2 17	10 54	0 47	20 52	1 14	20 27	16 28	10 15	9 49	27 14		n.a.
M31	18n43	14n24	4n10	24n 3	0n37	20n36	0n33	22n23	0n56	7s29	1n 3	18n39	2n17	10s53	0s47	20n52	1n14	20s27	16s29	10n15	9n48	27s13		n.a.

Julian Day Number = 1046196.5, Delta T = 12h01m13s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°34'01, Lahiri = -29°27'01 Julian Calendar 1 May 1849 BCE == Greg. Calendar 15 Apr. 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

JUNE 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 37	23♉19'32	16♍57	19♊54	29♉ 4	5♊ 7	21°R11	15♌38	4♓14	3♌50	16♓36	26♈ 5	24♈47	21♑38	n.a.	T 1
W 2	15 39 33	24°16'38	0♎28	20°52	0♊18	5°45	21♎ 5	15°41	4°15	3°51	16°37	26° 6	24°44	21°44	n.a.	W 2
T 3	15 43 30	25°13'45	13°44	21°47	1°32	6°23	21° 0	15°44	4°17	3°52	16°38	26° 7	24°41	21°51	n.a.	T 3
F 4	15 47 26	26°10'53	26°47	22°39	2°46	7° 1	20°55	15°47	4°18	3°53	16°38	26°R 8	24°37	21°58	n.a.	F 4
S 5	15 51 23	27° 8'01	9♏37	23°28	4° 0	7°40	20°50	15°50	4°19	3°54	16°39	26° 7	24°34	22° 4	n.a.	S 5
S 6	15 55 19	28° 5'10	22°15	24°13	5°14	8°18	20°45	15°53	4°20	3°55	16°39	26° 5	24°31	22°11	n.a.	S 6
M 7	15 59 16	29° 2'20	4♐42	24°55	6°28	8°56	20°41	15°56	4°21	3°57	16°40	26° 1	24°28	22°18	n.a.	M 7
T 8	16 3 12	29°59'30	16°59	25°32	7°42	9°34	20°36	15°59	4°21	3°58	16°40	25°56	24°25	22°25	n.a.	T 8
W 9	16 7 9	0♊56'41	29° 6	26° 6	8°55	10°12	20°32	16° 3	4°22	3°59	16°41	25°50	24°21	22°31	n.a.	W 9
T 10	16 11 6	1°53'54	11♑ 6	26°36	10° 9	10°50	20°28	16° 6	4°23	4° 0	16°41	25°44	24°18	22°38	n.a.	T 10
F 11	16 15 2	2°51'07	23° 0	27° 1	11°23	11°28	20°24	16°10	4°24	4° 1	16°42	25°38	24°15	22°45	n.a.	F 11
S 12	16 18 59	3°48'21	4♒53	27°22	12°37	12° 6	20°20	16°13	4°24	4° 3	16°42	25°33	24°12	22°52	n.a.	S 12
S 13	16 22 55	4°45'37	16°46	27°39	13°51	12°45	20°16	16°17	4°25	4° 4	16°43	25°30	24° 9	22°58	n.a.	S 13
M14	16 26 52	5°42'53	28°45	27°50	15° 5	13°23	20°13	16°21	4°26	4° 5	16°43	25°28	24° 6	23° 5	n.a.	M14
T 15	16 30 48	6°40'11	10♓54	27°57	16°19	14° 1	20°10	16°24	4°26	4° 7	16°44	25°D28	24° 2	23°12	n.a.	T 15
W16	16 34 45	7°37'30	23°17	27°R59	17°33	14°39	20° 7	16°28	4°27	4° 8	16°44	25°29	23°59	23°18	n.a.	W16
T 17	16 38 42	8°34'51	6♈ 0	27°56	18°47	15°17	20° 4	16°32	4°27	4°10	16°44	25°30	23°56	23°25	n.a.	T 17
F 18	16 42 38	9°32'13	19° 6	27°47	20° 1	15°55	20° 1	16°36	4°28	4°11	16°45	25°R31	23°53	23°32	n.a.	F 18
S 19	16 46 35	10°29'36	2♉39	27°34	21°15	16°33	19°58	16°40	4°28	4°12	16°45	25°31	23°50	23°39	n.a.	S 19
S 20	16 50 31	11°27'01	16°38	27°15	22°29	17°12	19°56	16°45	4°28	4°14	16°45	25°29	23°47	23°45	n.a.	S 20
M21	16 54 28	12°24'27	1♊ 2	26°51	23°43	17°50	19°54	16°49	4°29	4°15	16°45	25°26	23°43	23°52	n.a.	M21
T 22	16 58 24	13°21'54	15°46	26°22	24°57	18°28	19°51	16°53	4°29	4°17	16°46	25°20	23°40	23°59	n.a.	T 22
W23	17 2 21	14°19'23	0♋43	25°49	26°11	19° 6	19°50	16°58	4°29	4°19	16°46	25°13	23°37	24° 6	n.a.	W23
T 24	17 6 17	15°16'53	15°44	25°12	27°25	19°44	19°48	17° 2	4°29	4°20	16°46	25° 5	23°34	24°12	n.a.	T 24
F 25	17 10 14	16°14'24	0♌39	24°31	28°39	20°23	19°46	17° 7	4°29	4°22	16°46	24°58	23°31	24°19	n.a.	F 25
S 26	17 14 11	17°11'55	15°21	23°46	29°53	21° 1	19°45	17°11	4°R29	4°23	16°46	24°53	23°27	24°26	n.a.	S 26
S 27	17 18 7	18° 9'28	29°44	23° 0	1♋ 7	21°39	19°44	17°16	4°29	4°25	16°46	24°50	23°24	24°32	n.a.	S 27
M28	17 22 4	19° 7'02	13♍46	22°12	2°21	22°17	19°43	17°21	4°29	4°27	16°47	24°D48	23°21	24°39	n.a.	M28
T 29	17 26 0	20° 4'38	27°25	21°23	3°35	22°55	19°42	17°26	4°29	4°28	16°47	24°48	23°18	24°46	n.a.	T 29
W30	17 29 57	21♊ 2'14	10♎44	20♊34	4♋49	23♊34	19♎42	17♌31	4♓29	4♌30	16♓47	24♈49	23♈15	24♑53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n58	8n17	3n18	23n58	0n27	20n55	0n35	22n30	0n57	7s27	1n 2	18n38	2n17	10s53	0s47	20n52	1n14	20s27	16s29	10n16	9n47	27s12		n.a.
W 2	19 13	1 53	2 16	23 52	0 16	21 13	0 37	22 37	0 57	7 26	1 2	18 37	2 16	10 52	0 47	20 52	1 14	20 27	16 29	10 16	9 46	27 11		n.a.
T 3	19 27	4s29	1 7	23 44	0 5	21 31	0 39	22 44	0 57	7 24	1 2	18 36	2 16	10 52	0 47	20 51	1 14	20 27	16 30	10 17	9 45	27 10		n.a.
F 4	19 41	10 35	0s 4	23 36	0s 6	21 48	0 41	22 51	0 57	7 22	1 2	18 35	2 16	10 52	0 47	20 51	1 14	20 27	16 30	10 17	9 43	27 9		n.a.
S 5	19 54	16 8	1 13	23 27	0 18	22 5	0 44	22 58	0 58	7 21	1 1	18 34	2 16	10 51	0 47	20 51	1 14	20 27	16 30	10 17	9 42	27 8		n.a.
S 6	20 7	20 54	2 18	23 17	0 30	22 20	0 46	23 5	0 58	7 19	1 1	18 33	2 16	10 51	0 47	20 50	1 13	20 27	16 31	10 16	9 41	27 7		n.a.
M 7	20 20	24 41	3 15	23 6	0 42	22 36	0 48	23 11	0 58	7 17	1 1	18 31	2 16	10 51	0 47	20 50	1 13	20 27	16 31	10 14	9 40	27 6		n.a.
T 8	20 33	27 16	4 2	22 55	0 55	22 50	0 50	23 17	0 59	7 16	1 1	18 30	2 15	10 50	0 48	20 50	1 13	20 27	16 31	10 13	9 39	27 4		n.a.
W 9	20 45	28 32	4 37	22 43	1 8	23 4	0 52	23 23	0 59	7 15	1 0	18 29	2 15	10 50	0 48	20 50	1 13	20 27	16 31	10 10	9 37	27 3		n.a.
T 10	20 57	28 25	5 0	22 30	1 22	23 18	0 54	23 29	0 59	7 13	1 0	18 28	2 15	10 50	0 48	20 49	1 13	20 28	16 32	10 8	9 36	27 2		n.a.
F 11	21 8	26 59	5 10	22 17	1 35	23 30	0 55	23 35	0 59	7 12	1 0	18 27	2 15	10 49	0 48	20 49	1 13	20 28	16 32	10 6	9 35	27 1		n.a.
S 12	21 20	24 21	5 6	22 4	1 49	23 42	0 57	23 40	1 0	7 11	1 0	18 25	2 15	10 49	0 48	20 49	1 13	20 28	16 32	10 4	9 34	27 0		n.a.
S 13	21 30	20 42	4 49	21 51	2 3	23 53	0 59	23 46	1 0	7 10	0 59	18 24	2 15	10 49	0 48	20 48	1 13	20 28	16 33	10 3	9 33	26 59		n.a.
M14	21 41	16 11	4 19	21 37	2 17	24 4	1 1	23 51	1 0	7 9	0 59	18 23	2 14	10 49	0 48	20 48	1 13	20 28	16 33	10 2	9 31	26 57		n.a.
T 15	21 51	10 58	3 38	21 23	2 30	24 14	1 3	23 56	1 0	7 8	0 59	18 21	2 14	10 49	0 48	20 48	1 13	20 28	16 33	10 2	9 30	26 56		n.a.
W16	22 1	5 14	2 45	21 10	2 44	24 23	1 4	24 1	1 1	7 7	0 58	18 20	2 14	10 49	0 48	20 47	1 13	20 28	16 34	10 2	9 29	26 55		n.a.
T 17	22 10	0n51	1 44	20 56	2 58	24 31	1 6	24 5	1 1	7 6	0 58	18 19	2 14	10 48	0 48	20 47	1 13	20 28	16 34	10 3	9 28	26 54		n.a.
F 18	22 19	7 5	0 35	20 43	3 11	24 39	1 8	24 10	1 1	7 5	0 58	18 17	2 14	10 48	0 48	20 46	1 13	20 29	16 34	10 3	9 27	26 53		n.a.
S 19	22 28	13 14	0n38	20 30	3 23	24 46	1 9	24 14	1 1	7 4	0 58	18 16	2 14	10 48	0 48	20 46	1 13	20 29	16 35	10 3	9 25	26 51		n.a.
S 20	22 36	18 55	1 51	20 18	3 35	24 52	1 11	24 18	1 2	7 4	0 57	18 14	2 13	10 48	0 48	20 46	1 13	20 29	16 35	10 3	9 24	26 50		n.a.
M21	22 44	23 41	2 59	20 6	3 47	24 57	1 12	24 22	1 2	7 3	0 57	18 13	2 13	10 48	0 48	20 45	1 13	20 29	16 35	10 1	9 23	26 49		n.a.
T 22	22 51	27 3	3 57	19 55	3 57	25 2	1 14	24 26	1 2	7 2	0 57	18 11	2 13	10 48	0 48	20 45	1 13	20 29	16 36	9 59	9 22	26 48		n.a.
W23	22 58	28 34	4 39	19 44	4 6	25 6	1 15	24 29	1 2	7 2	0 57	18 10	2 13	10 48	0 48	20 44	1 13	20 30	16 36	9 57	9 21	26 47		n.a.
T 24	23 5	27 58	5 2	19 35	4 15	25 9	1 16	24 33	1 3	7 2	0 56	18 8	2 13	10 48	0 48	20 44	1 13	20 30	16 36	9 54	9 19	26 45		n.a.
F 25	23 11	25 21	5 5	19 26	4 21	25 12	1 17	24 36	1 3	7 1	0 56	18 7	2 13	10 48	0 48	20 44	1 13	20 30	16 37	9 51	9 18	26 44		n.a.
S 26	23 17	21 6	4 47	19 19	4 27	25 13	1 19	24 39	1 3	7 1	0 56	18 5	2 13	10 48	0 48	20 43	1 13	20 30	16 37	9 49	9 17	26 43		n.a.
S 27	23 22	15 42	4 12	19 13	4 31	25 14	1 20	24 42	1 3	7 1	0 55	18 4	2 12	10 48	0 48	20 43	1 13	20 30	16 37	9 48	9 16	26 41		n.a.
M28	23 27	9 36	3 22	19 8	4 33	25 14	1 21	24 44	1 4	7 1	0 55	18 2	2 12	10 48	0 48	20 42	1 13	20 31	16 38	9 47	9 15	26 40		n.a.
T 29	23 32	1 12	2 21	19 5	4 33	25 13	1 22	24 47	1 4	7 1	0 55	18 0	2 12	10 48	0 48	20 42	1 13	20 31	16 38	9 47	9 14	26 39		n.a.
W30	23n36	3s11	1n15	19n 3	4s31	25n12	1n23	24n49	1n 4	7s 1	0n55	17n59	2n12	10s48	0s48	20n42	1n13	20s31	16s38	9n48	9n12	26s38		n.a.

Julian Day Number = 1046227.5, Delta T = 12h01m11s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'57, Lahiri = -29°26'56 Julian Calendar 1 June 1849 BCE == Greg. Calendar 16 May 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

JULY 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 53	21♊59'51	23♎44	19°R46	6♋ 3	24♊12	19°R41	17♌36	4°R28	4♌32	16♓47	24°R50	23♈12	24♉59	n.a.	T 1
F 2	17 37 50	22°57'30	6♏30	19♊ 0	7°18	24°50	19♎41	17°41	4♓28	4°34	16°47	24♈49	23° 8	25° 6	n.a.	F 2
S 3	17 41 46	23°55'10	19° 2	18°17	8°32	25°28	19°D41	17°46	4°28	4°35	16°R47	24°46	23° 5	25°13	n.a.	S 3
S 4	17 45 43	24°52'51	1♐24	17°38	9°46	26° 7	19°41	17°51	4°27	4°37	16°47	24°41	23° 2	25°20	n.a.	S 4
M 5	17 49 40	25°50'34	13°38	17° 3	11° 0	26°45	19°42	17°56	4°27	4°39	16°47	24°33	22°59	25°26	n.a.	M 5
T 6	17 53 36	26°48'19	25°44	16°34	12°14	27°23	19°42	18° 2	4°26	4°41	16°47	24°23	22°56	25°33	n.a.	T 6
W 7	17 57 33	27°46'05	7♑44	16°11	13°28	28° 1	19°43	18° 7	4°26	4°43	16°47	24°12	22°53	25°40	n.a.	W 7
T 8	18 1 29	28°43'53	19°40	15°55	14°42	28°40	19°44	18°12	4°25	4°45	16°46	24° 0	22°49	25°46	n.a.	T 8
F 9	18 5 26	29°41'43	1♒33	15°46	15°56	29°18	19°45	18°18	4°25	4°46	16°46	23°48	22°46	25°53	n.a.	F 9
S 10	18 9 22	0♋39'34	13°24	15°D45	17°10	29°56	19°46	18°23	4°24	4°48	16°46	23°38	22°43	26° 0	n.a.	S 10
S 11	18 13 19	1°37'27	25°17	15°51	18°24	0♋35	19°48	18°29	4°23	4°50	16°46	23°30	22°40	26° 7	n.a.	S 11
M12	18 17 16	2°35'23	7♓15	16° 5	19°38	1°13	19°49	18°35	4°23	4°52	16°46	23°25	22°37	26°13	n.a.	M12
T 13	18 21 12	3°33'20	19°21	16°27	20°52	1°51	19°51	18°40	4°22	4°54	16°46	23°22	22°33	26°20	n.a.	T 13
W14	18 25 9	4°31'19	1♈42	16°57	22° 6	2°30	19°53	18°46	4°21	4°56	16°45	23°D21	22°30	26°27	n.a.	W14
T 15	18 29 5	5°29'20	14°20	17°34	23°21	3° 8	19°56	18°52	4°20	4°58	16°45	23°21	22°27	26°34	n.a.	T 15
F 16	18 33 2	6°27'24	27°22	18°20	24°35	3°46	19°58	18°58	4°19	5° 0	16°45	23°R21	22°24	26°40	n.a.	F 16
S 17	18 36 58	7°25'29	10♉51	19°13	25°49	4°25	20° 0	19° 4	4°18	5° 2	16°45	23°20	22°21	26°47	n.a.	S 17
S 18	18 40 55	8°23'37	24°48	20°13	27° 3	5° 3	20° 3	19°10	4°17	5° 4	16°44	23°17	22°18	26°54	n.a.	S 18
M19	18 44 51	9°21'47	9♊15	21°19	28°17	5°42	20° 6	19°16	4°16	5° 6	16°44	23°11	22°14	27° 0	n.a.	M19
T 20	18 48 48	10°19'59	24° 7	22°33	29°31	6°20	20° 9	19°22	4°15	5° 8	16°44	23° 3	22°11	27° 7	n.a.	T 20
W21	18 52 45	11°18'13	9♋17	23°52	0♌45	6°58	20°13	19°28	4°14	5°10	16°43	22°53	22° 8	27°14	n.a.	W21
T 22	18 56 41	12°16'29	24°34	25°16	1°59	7°37	20°16	19°34	4°12	5°12	16°43	22°42	22° 5	27°21	n.a.	T 22
F 23	19 0 38	13°14'47	9♌48	26°46	3°13	8°15	20°20	19°40	4°11	5°15	16°42	22°32	22° 2	27°27	n.a.	F 23
S 24	19 4 34	14°13'07	24°47	28°20	4°28	8°54	20°24	19°47	4°10	5°17	16°42	22°23	21°59	27°34	n.a.	S 24
S 25	19 8 31	15°11'28	9♍25	29°58	5°42	9°32	20°27	19°53	4° 8	5°19	16°42	22°17	21°55	27°41	n.a.	S 25
M26	19 12 27	16° 9'51	23°35	1♋40	6°56	10°11	20°32	19°59	4° 7	5°21	16°41	22°14	21°52	27°48	n.a.	M26
T 27	19 16 24	17° 8'16	7♎19	3°24	8°10	10°49	20°36	20° 6	4° 6	5°23	16°41	22°13	21°49	27°54	n.a.	T 27
W28	19 20 20	18° 6'43	20°36	5°11	9°24	11°28	20°40	20°12	4° 4	5°25	16°40	22°12	21°46	28° 1	n.a.	W28
T 29	19 24 17	19° 5'11	3♏31	7° 0	10°38	12° 6	20°45	20°19	4° 3	5°27	16°40	22°12	21°43	28° 8	n.a.	T 29
F 30	19 28 13	20° 3'41	16° 8	8°51	11°52	12°45	20°50	20°25	4° 1	5°30	16°39	22°11	21°39	28°14	n.a.	F 30
S 31	19 32 10	21♋ 2'13	28♏30	10♋42	13♌ 6	13♋23	20♎55	20♌32	4♓ 0	5♌32	16♓39	22♈ 7	21♈36	28♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n40	9s18	0n 6	19n 3	4s28	25n10	1n24	24n51	1n 4	7s 1	0n54	17n57	2n12	10s49	0s48	20n41	1n13	20s32	16s39	9n48	9n11	26s36			n.a.
F 2	23 43	14 55	1s 2	19 5	4 23	25 7	1 24	24 53	1 5	7 1	0 54	17 55	2 12	10 49	0 48	20 41	1 13	20 32	16 39	9 48	9 10	26 35			n.a.
S 3	23 46	19 50	2 6	19 8	4 16	25 3	1 25	24 55	1 5	7 1	0 54	17 53	2 12	10 49	0 49	20 40	1 13	20 32	16 39	9 47	9 9	26 34			n.a.
S 4	23 49	23 49	3 2	19 13	4 7	24 58	1 26	24 56	1 5	7 2	0 53	17 52	2 11	10 49	0 49	20 40	1 13	20 32	16 39	9 45	9 8	26 32			n.a.
M 5	23 51	26 41	3 49	19 20	3 57	24 53	1 27	24 57	1 5	7 2	0 53	17 50	2 11	10 49	0 49	20 39	1 13	20 33	16 40	9 42	9 6	26 31			n.a.
T 6	23 52	28 16	4 26	19 29	3 45	24 47	1 27	24 58	1 5	7 2	0 53	17 48	2 11	10 49	0 49	20 39	1 13	20 33	16 40	9 38	9 5	26 30			n.a.
W 7	23 53	28 30	4 50	19 40	3 32	24 40	1 28	24 59	1 6	7 3	0 53	17 46	2 11	10 50	0 49	20 38	1 13	20 33	16 40	9 34	9 4	26 28			n.a.
T 8	23 54	27 24	5 1	19 52	3 18	24 33	1 28	25 0	1 6	7 4	0 52	17 45	2 11	10 50	0 49	20 38	1 13	20 34	16 41	9 29	9 3	26 27			n.a.
F 9	23 55	25 4	4 59	20 6	3 3	24 24	1 29	25 0	1 6	7 4	0 52	17 43	2 11	10 50	0 49	20 37	1 13	20 34	16 41	9 25	9 2	26 26			n.a.
S 10	23 54	21 39	4 45	20 21	2 48	24 15	1 29	25 1	1 6	7 5	0 52	17 41	2 11	10 50	0 49	20 37	1 13	20 34	16 41	9 21	9 0	26 24			n.a.
S 11	23 54	17 22	4 17	20 38	2 32	24 5	1 29	25 1	1 6	7 6	0 51	17 39	2 11	10 51	0 49	20 36	1 13	20 35	16 42	9 18	8 59	26 23			n.a.
M12	23 53	12 24	3 39	20 55	2 15	23 55	1 29	25 1	1 7	7 7	0 51	17 37	2 10	10 51	0 49	20 36	1 13	20 35	16 42	9 16	8 58	26 21			n.a.
T 13	23 52	6 53	2 50	21 14	1 59	23 44	1 29	25 1	1 7	7 8	0 51	17 35	2 10	10 51	0 49	20 35	1 13	20 35	16 42	9 15	8 57	26 20			n.a.
W14	23 50	1 1	1 52	21 34	1 42	23 32	1 29	25 0	1 7	7 9	0 51	17 33	2 10	10 52	0 49	20 35	1 13	20 36	16 43	9 15	8 55	26 19			n.a.
T 15	23 48	5n 2	0 48	21 54	1 25	23 19	1 29	24 59	1 7	7 10	0 50	17 31	2 10	10 52	0 49	20 34	1 13	20 36	16 43	9 15	8 54	26 17			n.a.
F 16	23 45	11 4	0n21	22 15	1 9	23 6	1 29	24 59	1 7	7 11	0 50	17 29	2 10	10 52	0 49	20 34	1 13	20 37	16 43	9 15	8 53	26 16			n.a.
S 17	23 42	16 49	1 31	22 35	0 53	22 52	1 29	24 58	1 7	7 12	0 50	17 27	2 10	10 53	0 49	20 33	1 13	20 37	16 44	9 14	8 52	26 14			n.a.
S 18	23 38	21 54	2 38	22 56	0 37	22 37	1 29	24 56	1 8	7 14	0 50	17 25	2 10	10 53	0 49	20 33	1 13	20 37	16 44	9 13	8 51	26 13			n.a.
M19	23 34	25 51	3 37	23 16	0 22	22 21	1 29	24 55	1 8	7 15	0 49	17 23	2 10	10 54	0 49	20 32	1 13	20 38	16 44	9 11	8 49	26 11			n.a.
T 20	23 30	28 10	4 23	23 35	0 7	22 5	1 28	24 53	1 8	7 16	0 49	17 21	2 10	10 54	0 49	20 32	1 13	20 38	16 45	9 8	8 48	26 10			n.a.
W21	23 25	28 26	4 52	23 53	0n 7	21 49	1 28	24 51	1 8	7 18	0 49	17 19	2 10	10 55	0 49	20 31	1 13	20 39	16 45	9 4	8 47	26 9			n.a.
T 22	23 20	26 33	5 0	24 9	0 20	21 31	1 27	24 49	1 8	7 20	0 48	17 17	2 10	10 55	0 49	20 31	1 13	20 39	16 45	9 0	8 46	26 7			n.a.
F 23	23 14	22 44	4 47	24 24	0 32	21 13	1 27	24 47	1 8	7 21	0 48	17 15	2 9	10 56	0 49	20 30	1 13	20 40	16 45	8 56	8 45	26 6			n.a.
S 24	23 8	17 30	4 14	24 37	0 43	20 55	1 26	24 45	1 9	7 23	0 48	17 13	2 9	10 56	0 49	20 30	1 13	20 40	16 46	8 53	8 43	26 4			n.a.
S 25	23 2	11 21	3 25	24 48	0 54	20 36	1 25	24 42	1 9	7 25	0 48	17 11	2 9	10 57	0 49	20 29	1 13	20 40	16 46	8 51	8 42	26 3			n.a.
M26	22 55	4 48	2 25	24 57	1 3	20 16	1 25	24 39	1 9	7 26	0 47	17 9	2 9	10 57	0 49	20 29	1 13	20 41	16 46	8 49	8 41	26 1			n.a.
T 27	22 47	1s46	1 18	25 4	1 12	19 56	1 24	24 36	1 9	7 28	0 47	17 6	2 9	10 58	0 49	20 28	1 13	20 41	16 47	8 49	8 40	26 0			n.a.
W28	22 39	8 4	0 8	25 8	1 19	19 35	1 23	24 33	1 9	7 30	0 47	17 4	2 9	10 58	0 49	20 28	1 13	20 42	16 47	8 49	8 39	25 58			n.a.
T 29	22 31	13 52	0s59	25 9	1 26	19 13	1 22	24 30	1 9	7 32	0 47	17 2	2 9	10 59	0 49	20 27	1 13	20 42	16 47	8 49	8 37	25 57			n.a.
F 30	22 23	18 56	2 3	25 8	1 32	18 52	1 21	24 26	1 10	7 34	0 46	17 0	2 9	11 0	0 49	20 27	1 13	20 43	16 47	8 48	8 36	25 55			n.a.
S 31	22n14	23s 7	2s59	25n 4	1n37	18n29	1n20	24n23	1n10	7s37	0n46	16n58	2n 9	11s 0	0s49	20n26	1n13	20s43	16s48	8n47	8n35	25s54			n.a.

Julian Day Number = 1046257.5, Delta T = 12h01m09s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'53, Lahiri = -29°26'52 Julian Calendar 1 July 1849 BCE == Greg. Calendar 15 June 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

AUGUST 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 7	22♋ 0'47	10♐41	12♋35	14♌20	14♋ 2	21♎ 0	20♌38	3°R58	5♌34	16°R38	22°R 1	21♈33	28♉28	n.a.	S 1
M 2	19 40 3	22°59'23	22°44	14°28	15°34	14°40	21° 5	20°45	3♓56	5°36	16♓37	21♈51	21°30	28°35	n.a.	M 2
T 3	19 44 0	23°58'01	4♉43	16°21	16°48	15°19	21°11	20°51	3°55	5°38	16°37	21°39	21°27	28°41	n.a.	T 3
W 4	19 47 56	24°56'41	16°37	18°15	18° 2	15°58	21°17	20°58	3°53	5°40	16°36	21°25	21°24	28°48	n.a.	W 4
T 5	19 51 53	25°55'23	28°30	20° 8	19°16	16°36	21°22	21° 5	3°51	5°43	16°35	21°11	21°20	28°55	n.a.	T 5
F 6	19 55 49	26°54'07	10♒23	22° 1	20°30	17°15	21°28	21°12	3°49	5°45	16°35	20°57	21°17	29° 1	n.a.	F 6
S 7	19 59 46	27°52'53	22°16	23°53	21°44	17°54	21°35	21°18	3°48	5°47	16°34	20°45	21°14	29° 8	n.a.	S 7
S 8	20 3 42	28°51'42	4♓12	25°45	22°58	18°32	21°41	21°25	3°46	5°49	16°33	20°35	21°11	29°15	n.a.	S 8
M 9	20 7 39	29°50'33	16°13	27°36	24°12	19°11	21°47	21°32	3°44	5°52	16°33	20°28	21° 8	29°22	n.a.	M 9
T 10	20 11 36	0♌49'26	28°22	29°27	25°26	19°50	21°54	21°39	3°42	5°54	16°32	20°24	21° 5	29°28	n.a.	T 10
W11	20 15 32	1°48'22	10♈43	1♌16	26°40	20°28	22° 0	21°46	3°40	5°56	16°31	20°22	21° 1	29°35	n.a.	W11
T 12	20 19 29	2°47'20	23°19	3° 5	27°54	21° 7	22° 7	21°53	3°38	5°58	16°30	20°D22	20°58	29°42	n.a.	T 12
F 13	20 23 25	3°46'20	6♉16	4°53	29° 8	21°46	22°14	21°59	3°36	6° 0	16°30	20°R22	20°55	29°49	n.a.	F 13
S 14	20 27 22	4°45'23	19°38	6°40	0♍22	22°25	22°22	22° 6	3°34	6° 3	16°29	20°21	20°52	29°55	n.a.	S 14
S 15	20 31 18	5°44'29	3♊27	8°26	1°36	23° 3	22°29	22°13	3°32	6° 5	16°28	20°19	20°49	0♒ 2	n.a.	S 15
M16	20 35 15	6°43'38	17°44	10°12	2°50	23°42	22°36	22°20	3°30	6° 7	16°27	20°14	20°45	0° 9	n.a.	M16
T 17	20 39 11	7°42'48	2♋29	11°56	4° 4	24°21	22°44	22°27	3°28	6° 9	16°26	20° 6	20°42	0°15	n.a.	T 17
W18	20 43 8	8°42'02	17°34	13°40	5°18	25° 0	22°52	22°34	3°25	6°12	16°25	19°56	20°39	0°22	n.a.	W18
T 19	20 47 4	9°41'17	2♌52	15°22	6°32	25°39	22°59	22°41	3°23	6°14	16°25	19°46	20°36	0°29	n.a.	T 19
F 20	20 51 1	10°40'35	18°10	17° 4	7°46	26°18	23° 7	22°49	3°21	6°16	16°24	19°36	20°33	0°36	n.a.	F 20
S 21	20 54 58	11°39'55	3♍18	18°45	8°59	26°57	23°16	22°56	3°19	6°18	16°23	19°28	20°30	0°42	n.a.	S 21
S 22	20 58 54	12°39'17	18° 5	20°25	10°13	27°35	23°24	23° 3	3°17	6°21	16°22	19°21	20°26	0°49	n.a.	S 22
M23	21 2 51	13°38'40	2♎27	22° 5	11°27	28°14	23°32	23°10	3°14	6°23	16°21	19°18	20°23	0°56	n.a.	M23
T 24	21 6 47	14°38'06	16°19	23°43	12°41	28°53	23°41	23°17	3°12	6°25	16°20	19°D17	20°20	1° 3	n.a.	T 24
W25	21 10 44	15°37'34	29°43	25°21	13°55	29°32	23°49	23°24	3°10	6°27	16°19	19°17	20°17	1° 9	n.a.	W25
T 26	21 14 40	16°37'04	12♏41	26°58	15° 9	0♌11	23°58	23°31	3° 7	6°29	16°18	19°R18	20°14	1°16	n.a.	T 26
F 27	21 18 37	17°36'36	25°17	28°34	16°22	0°50	24° 7	23°38	3° 5	6°32	16°17	19°17	20°11	1°23	n.a.	F 27
S 28	21 22 33	18°36'09	7♐37	0♍10	17°36	1°29	24°16	23°46	3° 3	6°34	16°16	19°16	20° 7	1°29	n.a.	S 28
S 29	21 26 30	19°35'45	19°44	1°44	18°50	2° 8	24°25	23°53	3° 0	6°36	16°15	19°11	20° 4	1°36	n.a.	S 29
M30	21 30 26	20°35'23	1♑42	3°18	20° 4	2°47	24°35	24° 0	2°58	6°38	16°14	19° 4	20° 1	1°43	n.a.	M30
T 31	21 34 23	21♌35'03	13♑36	4♍52	21♍17	3♌26	24♎44	24♌ 7	2♓56	6♌40	16♓13	18♈56	19♈58	1♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n 4	26s13	3s46	24n58	1n41	18n 6	1n19	24n19	1n10	7s39	0n46	16n56	2n 9	11s 1	0s49	20n25	1n13	20s44	16s48	8n44	8n34	25s52			n.a.
M 2	21 54	28 4	4 22	24 50	1 44	17 43	1 17	24 15	1 10	7 41	0 46	16 53	2 9	11 1	0 50	20 25	1 13	20 44	16 48	8 41	8 33	25 51			n.a.
T 3	21 44	28 36	4 46	24 39	1 46	17 19	1 16	24 10	1 10	7 43	0 45	16 51	2 9	11 2	0 50	20 24	1 13	20 45	16 49	8 36	8 31	25 49			n.a.
W 4	21 34	27 47	4 58	24 26	1 48	16 54	1 15	24 6	1 10	7 46	0 45	16 49	2 9	11 3	0 50	20 24	1 13	20 45	16 49	8 31	8 30	25 47			n.a.
T 5	21 23	25 42	4 57	24 10	1 49	16 29	1 13	24 1	1 10	7 48	0 45	16 47	2 9	11 3	0 50	20 23	1 13	20 46	16 49	8 25	8 29	25 46			n.a.
F 6	21 11	22 30	4 42	23 52	1 50	16 4	1 12	23 56	1 10	7 51	0 45	16 44	2 9	11 4	0 50	20 23	1 13	20 46	16 49	8 20	8 28	25 44			n.a.
S 7	21 0	18 23	4 16	23 33	1 49	15 38	1 10	23 51	1 11	7 53	0 44	16 42	2 9	11 5	0 50	20 22	1 13	20 47	16 50	8 15	8 26	25 43			n.a.
S 8	20 47	13 32	3 38	23 11	1 49	15 12	1 8	23 46	1 11	7 56	0 44	16 40	2 8	11 6	0 50	20 22	1 13	20 47	16 50	8 12	8 25	25 41			n.a.
M 9	20 35	8 8	2 50	22 48	1 47	14 46	1 7	23 41	1 11	7 59	0 44	16 38	2 8	11 6	0 50	20 21	1 13	20 48	16 50	8 9	8 24	25 39			n.a.
T 10	20 22	2 23	1 54	22 23	1 45	14 19	1 5	23 35	1 11	8 1	0 44	16 35	2 8	11 7	0 50	20 20	1 13	20 48	16 50	8 7	8 23	25 38			n.a.
W11	20 9	3n33	0 51	21 56	1 43	13 51	1 3	23 29	1 11	8 4	0 43	16 33	2 8	11 8	0 50	20 20	1 13	20 49	16 51	8 7	8 22	25 36			n.a.
T 12	19 55	9 28	0n16	21 28	1 40	13 24	1 1	23 23	1 11	8 7	0 43	16 31	2 8	11 8	0 50	20 19	1 13	20 49	16 51	8 7	8 20	25 35			n.a.
F 13	19 41	15 11	1 23	20 59	1 37	12 55	0 59	23 17	1 11	8 10	0 43	16 28	2 8	11 9	0 50	20 19	1 13	20 50	16 51	8 7	8 19	25 33			n.a.
S 14	19 27	20 22	2 28	20 29	1 33	12 27	0 57	23 11	1 11	8 13	0 43	16 26	2 8	11 10	0 50	20 18	1 13	20 50	16 51	8 6	8 18	25 31			n.a.
S 15	19 12	24 38	3 27	19 57	1 29	11 58	0 55	23 4	1 11	8 16	0 42	16 24	2 8	11 11	0 50	20 18	1 13	20 51	16 51	8 5	8 17	25 30			n.a.
M16	18 57	27 34	4 15	19 24	1 25	11 29	0 53	22 58	1 12	8 19	0 42	16 21	2 8	11 12	0 50	20 17	1 13	20 51	16 52	8 3	8 16	25 28			n.a.
T 17	18 42	28 41	4 48	18 50	1 21	11 0	0 51	22 51	1 12	8 22	0 42	16 19	2 8	11 12	0 50	20 17	1 13	20 52	16 52	8 0	8 14	25 26			n.a.
W18	18 26	27 42	5 1	18 15	1 16	10 30	0 49	22 44	1 12	8 25	0 42	16 17	2 8	11 13	0 50	20 16	1 13	20 52	16 52	7 57	8 13	25 25			n.a.
T 19	18 10	24 40	4 54	17 40	1 11	10 0	0 47	22 36	1 12	8 28	0 42	16 14	2 8	11 14	0 50	20 15	1 13	20 53	16 52	7 53	8 12	25 23			n.a.
F 20	17 54	19 53	4 25	17 4	1 5	9 30	0 44	22 29	1 12	8 31	0 41	16 12	2 8	11 15	0 50	20 15	1 13	20 53	16 52	7 49	8 11	25 21			n.a.
S 21	17 37	13 53	3 39	16 27	1 0	9 0	0 42	22 21	1 12	8 35	0 41	16 9	2 8	11 16	0 50	20 14	1 13	20 54	16 53	7 46	8 9	25 20			n.a.
S 22	17 21	7 13	2 38	15 49	0 54	8 29	0 39	22 14	1 12	8 38	0 41	16 7	2 8	11 17	0 50	20 14	1 13	20 55	16 53	7 43	8 8	25 18			n.a.
M23	17 3	0 21	1 28	15 11	0 48	7 58	0 37	22 6	1 12	8 41	0 41	16 5	2 8	11 17	0 50	20 13	1 13	20 55	16 53	7 42	8 7	25 16			n.a.
T 24	16 46	6s18	0 16	14 32	0 42	7 27	0 34	21 58	1 12	8 45	0 40	16 2	2 8	11 18	0 50	20 13	1 13	20 56	16 53	7 42	8 6	25 15			n.a.
W25	16 28	12 27	0s55	13 53	0 36	6 56	0 32	21 50	1 12	8 48	0 40	16 0	2 8	11 19	0 50	20 12	1 13	20 56	16 53	7 42	8 5	25 13			n.a.
T 26	16 10	17 52	2 1	13 14	0 30	6 25	0 29	21 41	1 12	8 52	0 40	15 57	2 8	11 20	0 50	20 12	1 13	20 57	16 54	7 42	8 3	25 11			n.a.
F 27	15 51	22 22	3 0	12 34	0 23	5 53	0 27	21 33	1 12	8 55	0 40	15 55	2 8	11 21	0 50	20 11	1 13	20 57	16 54	7 42	8 2	25 10			n.a.
S 28	15 33	25 45	3 48	11 54	0 17	5 22	0 24	21 24	1 13	8 59	0 40	15 53	2 8	11 22	0 50	20 10	1 13	20 58	16 54	7 41	8 1	25 8			n.a.
S 29	15 14	27 55	4 25	11 13	0 10	4 50	0 21	21 15	1 13	9 2	0 39	15 50	2 8	11 23	0 50	20 10	1 13	20 58	16 54	7 39	8 0	25 6			n.a.
M30	14 55	28 44	4 50	10 32	0 3	4 18	0 19	21 6	1 13	9 6	0 39	15 48	2 8	11 23	0 50	20 9	1 13	20 59	16 54	7 37	7 58	25 4			n.a.
T 31	14n35	28s13	5s 3	9n51	0s 4	3n46	0n16	20n57	1n13	9s10	0n39	15n45	2n 8	11s24	0s50	20n 9	1n13	20s59	16s54	7n33	7n57	25s 3			n.a.

Julian Day Number = 1046288.5, Delta T = 12h01m07s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'49, Lahiri = -29°26'48 Julian Calendar 1 Aug. 1849 BCE == Greg. Calendar 16 July 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

SEPTEMBER 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 38 20	22♌34'44	25♉28	6♍24	22♍31	4♌ 5	24♎53	24♌14	2°R53	6♌43	16°R12	18°R45	19♈55	1♒56	n.a.	W 1
T 2	21 42 16	23°34'28	7♒21	7°56	23°45	4°45	25° 3	24°21	2♓51	6°45	16♓11	18♈34	19°51	2° 3	n.a.	T 2
F 3	21 46 13	24°34'14	19°16	9°27	24°58	5°24	25°13	24°29	2°48	6°47	16°10	18°23	19°48	2°10	n.a.	F 3
S 4	21 50 9	25°34'01	1♓15	10°58	26°12	6° 3	25°23	24°36	2°46	6°49	16° 9	18°14	19°45	2°16	n.a.	S 4
S 5	21 54 6	26°33'51	13°18	12°28	27°25	6°42	25°33	24°43	2°43	6°51	16° 8	18° 6	19°42	2°23	n.a.	S 5
M 6	21 58 2	27°33'44	25°29	13°57	28°39	7°21	25°43	24°50	2°41	6°53	16° 7	18° 1	19°39	2°30	n.a.	M 6
T 7	22 1 59	28°33'38	7♈47	15°26	29°53	8° 0	25°53	24°57	2°39	6°55	16° 6	17°59	19°36	2°37	n.a.	T 7
W 8	22 5 55	29°33'35	20°16	16°54	1♎ 6	8°40	26° 3	25° 4	2°36	6°58	16° 5	17°D58	19°32	2°43	n.a.	W 8
T 9	22 9 52	0♍33'34	2♋59	18°21	2°20	9°19	26°13	25°12	2°34	7° 0	16° 4	17°59	19°29	2°50	n.a.	T 9
F 10	22 13 48	1°33'35	15°58	19°47	3°33	9°58	26°24	25°19	2°31	7° 2	16° 3	18° 0	19°26	2°57	n.a.	F 10
S 11	22 17 45	2°33'39	29°17	21°13	4°47	10°37	26°34	25°26	2°29	7° 4	16° 1	18°R 1	19°23	3° 4	n.a.	S 11
S 12	22 21 42	3°33'45	12♊58	22°38	6° 0	11°17	26°45	25°33	2°26	7° 6	16° 0	18° 1	19°20	3°10	n.a.	S 12
M13	22 25 38	4°33'54	27° 3	24° 2	7°13	11°56	26°56	25°40	2°24	7° 8	15°59	17°59	19°17	3°17	n.a.	M13
T 14	22 29 35	5°34'05	11♋30	25°26	8°27	12°35	27° 7	25°47	2°21	7°10	15°58	17°55	19°13	3°24	n.a.	T 14
W15	22 33 31	6°34'18	26°17	26°48	9°40	13°15	27°18	25°54	2°19	7°12	15°57	17°49	19°10	3°30	n.a.	W15
T 16	22 37 28	7°34'34	11♌17	28°10	10°54	13°54	27°29	26° 1	2°16	7°14	15°56	17°43	19° 7	3°37	n.a.	T 16
F 17	22 41 24	8°34'51	26°21	29°30	12° 7	14°34	27°40	26° 9	2°14	7°16	15°55	17°37	19° 4	3°44	n.a.	F 17
S 18	22 45 21	9°35'11	11♍21	0♎49	13°20	15°13	27°51	26°16	2°12	7°18	15°54	17°32	19° 1	3°51	n.a.	S 18
S 19	22 49 17	10°35'32	26° 6	2° 8	14°33	15°52	28° 2	26°23	2° 9	7°20	15°52	17°28	18°57	3°57	n.a.	S 19
M20	22 53 14	11°35'55	10♎30	3°24	15°47	16°32	28°14	26°30	2° 7	7°22	15°51	17°26	18°54	4° 4	n.a.	M20
T 21	22 57 11	12°36'20	24°28	4°40	17° 0	17°11	28°25	26°37	2° 4	7°24	15°50	17°D26	18°51	4°11	n.a.	T 21
W22	23 1 7	13°36'46	7♏59	5°54	18°13	17°51	28°37	26°44	2° 2	7°26	15°49	17°28	18°48	4°17	n.a.	W22
T 23	23 5 4	14°37'15	21° 4	7° 6	19°26	18°30	28°48	26°51	1°59	7°27	15°48	17°29	18°45	4°24	n.a.	T 23
F 24	23 9 0	15°37'45	3♐46	8°16	20°39	19°10	29° 0	26°58	1°57	7°29	15°47	17°31	18°42	4°31	n.a.	F 24
S 25	23 12 57	16°38'16	16° 8	9°24	21°53	19°50	29°12	27° 5	1°55	7°31	15°46	17°R31	18°38	4°38	n.a.	S 25
S 26	23 16 53	17°38'49	28°16	10°29	23° 6	20°29	29°24	27°11	1°52	7°33	15°44	17°31	18°35	4°44	n.a.	S 26
M27	23 20 50	18°39'23	10♑15	11°32	24°19	21° 9	29°36	27°18	1°50	7°35	15°43	17°29	18°32	4°51	n.a.	M27
T 28	23 24 46	19°39'59	22° 8	12°31	25°32	21°48	29°48	27°25	1°48	7°37	15°42	17°26	18°29	4°58	n.a.	T 28
W29	23 28 43	20°40'37	3♒59	13°27	26°45	22°28	0♏ 0	27°32	1°45	7°38	15°41	17°21	18°26	5° 4	n.a.	W29
T 30	23 32 39	21♍41'15	15♒53	14♎19	27♎58	23♌ 8	0♏12	27♌39	1♓43	7♌40	15♓40	17♈17	18♈22	5♒11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n15	26s24	5s 2	9n10	0s11	3n13	0n13	20n47	1n13	9s13	0n39	15n43	2n 8	11s25	0s50	20n 8	1n13	21s 0	16s54	7n29	7n56	25s 1		n.a.
T 2	13 56	23 26	4 48	8 29	0 18	2 41	0 10	20 38	1 13	9 17	0 39	15 40	2 8	11 26	0 50	20 8	1 13	21 0	16 54	7 25	7 55	24 59		n.a.
F 3	13 35	19 28	4 22	7 48	0 24	2 9	0 7	20 28	1 13	9 21	0 38	15 38	2 8	11 27	0 50	20 7	1 13	21 1	16 55	7 21	7 54	24 57		n.a.
S 4	13 15	14 43	3 44	7 7	0 31	1 36	0 4	20 18	1 13	9 25	0 38	15 36	2 9	11 28	0 50	20 7	1 13	21 1	16 55	7 17	7 52	24 55		n.a.
S 5	12 54	9 22	2 55	6 26	0 38	1 4	0 1	20 8	1 13	9 29	0 38	15 33	2 9	11 29	0 50	20 6	1 13	21 2	16 55	7 14	7 51	24 54		n.a.
M 6	12 33	3 38	1 58	5 44	0 45	0 31	0s 2	19 58	1 13	9 33	0 38	15 31	2 9	11 30	0 50	20 6	1 13	21 3	16 55	7 12	7 50	24 52		n.a.
T 7	12 12	2n19	0 55	5 3	0 52	0s 1	0 4	19 48	1 13	9 37	0 38	15 28	2 9	11 31	0 50	20 5	1 13	21 3	16 55	7 11	7 49	24 50		n.a.
W 8	11 51	8 16	0n12	4 22	0 59	0 34	0 7	19 37	1 13	9 40	0 37	15 26	2 9	11 32	0 50	20 5	1 13	21 4	16 55	7 11	7 47	24 48		n.a.
T 9	11 29	14 0	1 20	3 41	1 6	1 6	0 10	19 27	1 13	9 44	0 37	15 24	2 9	11 32	0 50	20 4	1 13	21 4	16 55	7 11	7 46	24 46		n.a.
F 10	11 8	19 15	2 25	3 1	1 13	1 39	0 13	19 16	1 13	9 49	0 37	15 21	2 9	11 33	0 50	20 4	1 13	21 5	16 55	7 12	7 45	24 45		n.a.
S 11	10 46	23 43	3 24	2 20	1 19	2 11	0 17	19 5	1 13	9 53	0 37	15 19	2 9	11 34	0 50	20 3	1 13	21 5	16 55	7 12	7 44	24 43		n.a.
S 12	10 24	26 59	4 14	1 40	1 26	2 44	0 20	18 54	1 13	9 57	0 37	15 16	2 9	11 35	0 50	20 3	1 13	21 6	16 55	7 12	7 43	24 41		n.a.
M13	10 1	28 41	4 49	1 0	1 33	3 16	0 23	18 43	1 13	10 1	0 36	15 14	2 9	11 36	0 50	20 2	1 13	21 6	16 55	7 11	7 41	24 39		n.a.
T 14	9 39	28 30	5 7	0 21	1 39	3 48	0 26	18 32	1 13	10 5	0 36	15 11	2 9	11 37	0 50	20 2	1 13	21 7	16 56	7 10	7 40	24 37		n.a.
W15	9 16	26 19	5 6	0s19	1 45	4 21	0 29	18 20	1 13	10 9	0 36	15 9	2 9	11 38	0 50	20 1	1 13	21 7	16 56	7 8	7 39	24 35		n.a.
T 16	8 54	22 16	4 44	0 57	1 51	4 53	0 32	18 9	1 13	10 13	0 36	15 7	2 9	11 39	0 50	20 1	1 13	21 8	16 56	7 5	7 38	24 34		n.a.
F 17	8 31	16 45	4 2	1 35	1 57	5 25	0 35	17 57	1 13	10 18	0 36	15 4	2 9	11 40	0 50	20 0	1 13	21 8	16 56	7 3	7 36	24 32		n.a.
S 18	8 8	10 16	3 3	2 13	2 3	5 57	0 38	17 45	1 13	10 22	0 35	15 2	2 9	11 41	0 50	20 0	1 14	21 9	16 56	7 1	7 35	24 30		n.a.
S 19	7 44	3 19	1 53	2 49	2 9	6 29	0 41	17 33	1 13	10 26	0 35	15 0	2 9	11 41	0 50	19 59	1 14	21 9	16 56	6 59	7 34	24 28		n.a.
M20	7 21	3s40	0 38	3 25	2 14	7 0	0 44	17 21	1 13	10 30	0 35	14 57	2 10	11 42	0 50	19 59	1 14	21 9	16 56	6 59	7 33	24 26		n.a.
T 21	6 58	10 15	0s38	4 0	2 19	7 32	0 47	17 9	1 13	10 35	0 35	14 55	2 10	11 43	0 50	19 58	1 14	21 10	16 56	6 59	7 32	24 24		n.a.
W22	6 34	16 10	1 50	4 35	2 24	8 3	0 50	16 57	1 13	10 39	0 35	14 52	2 10	11 44	0 50	19 58	1 14	21 10	16 56	6 59	7 30	24 22		n.a.
T 23	6 10	21 9	2 53	5 8	2 28	8 34	0 53	16 44	1 13	10 43	0 35	14 50	2 10	11 45	0 50	19 57	1 14	21 11	16 56	7 0	7 29	24 20		n.a.
F 24	5 46	25 1	3 46	5 40	2 32	9 5	0 56	16 31	1 13	10 48	0 34	14 48	2 10	11 46	0 50	19 57	1 14	21 11	16 56	7 0	7 28	24 18		n.a.
S 25	5 22	27 36	4 27	6 10	2 36	9 36	0 59	16 19	1 13	10 52	0 34	14 45	2 10	11 47	0 50	19 56	1 14	21 12	16 56	7 1	7 27	24 17		n.a.
S 26	4 58	28 49	4 55	6 39	2 39	10 7	1 2	16 6	1 13	10 57	0 34	14 43	2 10	11 47	0 50	19 56	1 14	21 12	16 56	7 0	7 25	24 15		n.a.
M27	4 34	28 40	5 10	7 7	2 42	10 37	1 5	15 53	1 13	11 1	0 34	14 41	2 10	11 48	0 50	19 55	1 14	21 13	16 56	7 0	7 24	24 13		n.a.
T 28	4 10	27 10	5 12	7 33	2 44	11 7	1 8	15 40	1 13	11 6	0 34	14 38	2 10	11 49	0 50	19 55	1 14	21 13	16 56	6 58	7 23	24 11		n.a.
W29	3 46	24 29	5 0	7 56	2 45	11 37	1 11	15 27	1 13	11 10	0 34	14 36	2 10	11 50	0 50	19 55	1 14	21 13	16 56	6 57	7 22	24 9		n.a.
T 30	3n22	20s45	4s35	8s18	2s46	12s 6	1s14	15n13	1n13	11s15	0n33	14n34	2n11	11s51	0s50	19n54	1n14	21s14	16s55	6n55	7n20	24s 7		n.a.

Julian Day Number = 1046319.5, Delta T = 12h01m05s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'44, Lahiri = -29°26'44 Julian Calendar 1 Sept. 1849 BCE == Greg. Calendar 16 Aug. 1849 BCE

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

OCTOBER 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 36 36	22♍41'56	27♒52	15♎ 7	29♎10	23♌47	0♏24	27♌45	1°R41	7♌42	15°R39	17°R12	18♈19	5♒18	n.a.	F 1
S 2	23 40 33	23°42'37	9♓58	15°50	0♏23	24°27	0°37	27°52	1♓39	7°43	15♓38	17♈ 8	18°16	5°25	n.a.	S 2
S 3	23 44 29	24°43'21	22°13	16°27	1°36	25° 7	0°49	27°59	1°36	7°45	15°37	17° 5	18°13	5°31	n.a.	S 3
M 4	23 48 26	25°44'05	4♈37	16°58	2°49	25°47	1° 2	28° 5	1°34	7°47	15°35	17° 4	18°10	5°38	n.a.	M 4
T 5	23 52 22	26°44'52	17°13	17°22	4° 1	26°26	1°14	28°12	1°32	7°48	15°34	17°D 3	18° 7	5°45	n.a.	T 5
W 6	23 56 19	27°45'40	29°59	17°39	5°14	27° 6	1°27	28°19	1°30	7°50	15°33	17° 4	18° 3	5°51	n.a.	W 6
T 7	0 0 15	28°46'29	13♉ 0	17°R46	6°27	27°46	1°39	28°25	1°28	7°52	15°32	17° 5	18° 0	5°58	n.a.	T 7
F 8	0 4 12	29°47'21	26°13	17°45	7°39	28°26	1°52	28°32	1°26	7°53	15°31	17° 6	17°57	6° 5	n.a.	F 8
S 9	0 8 8	0♎48'14	9♊41	17°34	8°52	29° 6	2° 5	28°38	1°24	7°55	15°30	17° 7	17°54	6°12	n.a.	S 9
S 10	0 12 5	1°49'09	23°23	17°13	10° 4	29°46	2°18	28°45	1°22	7°56	15°29	17° 8	17°51	6°18	n.a.	S 10
M11	0 16 2	2°50'05	7♋21	16°40	11°17	0♍25	2°30	28°51	1°20	7°58	15°28	17°R 8	17°48	6°25	n.a.	M11
T 12	0 19 58	3°51'03	21°33	15°58	12°29	1° 5	2°43	28°57	1°18	7°59	15°27	17° 8	17°44	6°32	n.a.	T 12
W13	0 23 55	4°52'03	5♌58	15° 4	13°42	1°45	2°56	29° 4	1°16	8° 0	15°25	17° 7	17°41	6°39	n.a.	W13
T 14	0 27 51	5°53'04	20°32	14° 1	14°54	2°25	3° 9	29°10	1°14	8° 2	15°24	17° 5	17°38	6°45	n.a.	T 14
F 15	0 31 48	6°54'07	5♍ 9	12°50	16° 6	3° 5	3°22	29°16	1°12	8° 3	15°23	17° 4	17°35	6°52	n.a.	F 15
S 16	0 35 44	7°55'11	19°44	11°33	17°18	3°45	3°36	29°22	1°10	8° 5	15°22	17° 3	17°32	6°59	n.a.	S 16
S 17	0 39 41	8°56'16	4♎10	10°12	18°30	4°25	3°49	29°28	1° 8	8° 6	15°21	17° 2	17°28	7° 5	n.a.	S 17
M18	0 43 37	9°57'22	18°22	8°49	19°43	5° 6	4° 2	29°34	1° 6	8° 7	15°20	17°D 2	17°25	7°12	n.a.	M18
T 19	0 47 34	10°58'29	2♏14	7°28	20°55	5°46	4°15	29°40	1° 5	8° 8	15°19	17° 2	17°22	7°19	n.a.	T 19
W20	0 51 31	11°59'38	15°45	6°12	22° 7	6°26	4°28	29°46	1° 3	8°10	15°18	17° 3	17°19	7°26	n.a.	W20
T 21	0 55 27	13° 0'47	28°53	5° 2	23°19	7° 6	4°42	29°52	1° 1	8°11	15°17	17° 3	17°16	7°32	n.a.	T 21
F 22	0 59 24	14° 1'57	11♐39	4° 0	24°30	7°46	4°55	29°58	1° 0	8°12	15°16	17° 3	17°13	7°39	n.a.	F 22
S 23	1 3 20	15° 3'07	24° 6	3° 9	25°42	8°26	5° 9	0♍ 4	0°58	8°13	15°15	17° 4	17° 9	7°46	n.a.	S 23
S 24	1 7 17	16° 4'19	6♑17	2°28	26°54	9° 6	5°22	0° 9	0°57	8°14	15°14	17° 4	17° 6	7°52	n.a.	S 24
M25	1 11 13	17° 5'31	18°17	1°59	28° 6	9°47	5°35	0°15	0°55	8°15	15°13	17° 4	17° 3	7°59	n.a.	M25
T 26	1 15 10	18° 6'43	0♒11	1°41	29°17	10°27	5°49	0°21	0°54	8°16	15°12	17° 4	17° 0	8° 6	n.a.	T 26
W27	1 19 7	19° 7'56	12° 3	1°D35	0♐29	11° 7	6° 3	0°26	0°52	8°17	15°11	17° 4	16°57	8°13	n.a.	W27
T 28	1 23 3	20° 9'09	23°57	1°38	1°40	11°47	6°16	0°32	0°51	8°18	15°11	17° 4	16°54	8°19	n.a.	T 28
F 29	1 27 0	21°10'23	5♓58	1°52	2°51	12°28	6°30	0°37	0°50	8°19	15°10	17° 5	16°50	8°26	n.a.	F 29
S 30	1 30 56	22°11'37	18°10	2°14	4° 2	13° 8	6°43	0°43	0°48	8°20	15° 9	17° 5	16°47	8°33	n.a.	S 30
S 31	1 34 53	23♎12'52	0♈35	2♎44	5♐14	13♍48	6♏57	0♍48	0♓47	8♌21	15♓ 8	17♈ 6	16♈44	8♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n57	16s10	3s58	8s36	2s46	12s36	1s17	15n 0	1n13	11s19	0n33	14n32	2n11	11s52	0s50	19n54	1n14	21s14	16s55	6n53	7n19	24s 5		n.a.
S 2	2 33	10 54	3 10	8 52	2 45	13 5	1 20	14 46	1 13	11 24	0 33	14 29	2 11	11 52	0 50	19 53	1 14	21 15	16 55	6 52	7 18	24 3		n.a.
S 3	2 8	5 10	2 12	9 5	2 43	13 33	1 23	14 33	1 13	11 28	0 33	14 27	2 11	11 53	0 50	19 53	1 14	21 15	16 55	6 50	7 17	24 1		n.a.
M 4	1 44	0n50	1 8	9 15	2 40	14 2	1 26	14 19	1 13	11 33	0 33	14 25	2 11	11 54	0 50	19 53	1 14	21 15	16 55	6 50	7 16	23 59		n.a.
T 5	1 19	6 54	0n 1	9 20	2 36	14 30	1 29	14 5	1 13	11 37	0 33	14 23	2 11	11 55	0 50	19 52	1 14	21 16	16 55	6 50	7 14	23 57		n.a.
W 6	0 54	12 48	1 11	9 22	2 30	14 57	1 31	13 51	1 13	11 42	0 33	14 20	2 11	11 55	0 50	19 52	1 14	21 16	16 55	6 50	7 13	23 55		n.a.
T 7	0 30	18 14	2 18	9 18	2 23	15 24	1 34	13 37	1 13	11 47	0 32	14 18	2 11	11 56	0 50	19 51	1 14	21 17	16 55	6 50	7 12	23 53		n.a.
F 8	0 5	22 55	3 20	9 10	2 15	15 51	1 37	13 23	1 12	11 51	0 32	14 16	2 12	11 57	0 50	19 51	1 14	21 17	16 55	6 51	7 11	23 51		n.a.
S 9	0s20	26 28	4 11	8 57	2 5	16 18	1 39	13 9	1 12	11 56	0 32	14 14	2 12	11 58	0 50	19 51	1 14	21 17	16 55	6 51	7 9	23 49		n.a.
S 10	0 44	28 34	4 49	8 38	1 53	16 44	1 42	12 54	1 12	12 0	0 32	14 12	2 12	11 58	0 50	19 50	1 14	21 18	16 55	6 52	7 8	23 47		n.a.
M11	1 9	28 53	5 12	8 13	1 40	17 9	1 44	12 40	1 12	12 5	0 32	14 10	2 12	11 59	0 50	19 50	1 14	21 18	16 54	6 52	7 7	23 45		n.a.
T 12	1 34	27 20	5 15	7 42	1 25	17 35	1 47	12 25	1 12	12 10	0 32	14 7	2 12	12 0	0 50	19 50	1 14	21 18	16 54	6 51	7 6	23 43		n.a.
W13	1 58	23 58	4 59	7 5	1 8	17 59	1 49	12 11	1 12	12 14	0 32	14 5	2 12	12 0	0 50	19 49	1 15	21 19	16 54	6 51	7 4	23 41		n.a.
T 14	2 23	19 5	4 24	6 24	0 50	18 24	1 51	11 56	1 12	12 19	0 31	14 3	2 13	12 1	0 50	19 49	1 15	21 19	16 54	6 50	7 3	23 39		n.a.
F 15	2 47	13 5	3 32	5 38	0 30	18 48	1 54	11 41	1 12	12 24	0 31	14 1	2 13	12 2	0 50	19 49	1 15	21 19	16 54	6 50	7 2	23 37		n.a.
S 16	3 12	6 22	2 26	4 48	0 10	19 11	1 56	11 26	1 12	12 28	0 31	13 59	2 13	12 2	0 49	19 48	1 15	21 19	16 54	6 49	7 1	23 35		n.a.
S 17	3 37	0s37	1 11	3 57	0n11	19 34	1 58	11 11	1 12	12 33	0 31	13 57	2 13	12 3	0 49	19 48	1 15	21 20	16 54	6 49	6 59	23 33		n.a.
M18	4 1	7 27	0s 7	3 5	0 31	19 56	2 0	10 56	1 12	12 38	0 31	13 55	2 13	12 4	0 49	19 48	1 15	21 20	16 53	6 49	6 58	23 30		n.a.
T 19	4 26	13 47	1 23	2 14	0 51	20 18	2 2	10 41	1 11	12 42	0 31	13 53	2 13	12 4	0 49	19 47	1 15	21 20	16 53	6 49	6 57	23 28		n.a.
W20	4 50	19 18	2 33	1 26	1 10	20 39	2 4	10 26	1 11	12 47	0 31	13 51	2 14	12 5	0 49	19 47	1 15	21 20	16 53	6 49	6 56	23 26		n.a.
T 21	5 14	23 44	3 32	0 42	1 28	21 0	2 6	10 10	1 11	12 52	0 30	13 49	2 14	12 5	0 49	19 47	1 15	21 21	16 53	6 50	6 54	23 24		n.a.
F 22	5 38	26 54	4 19	0 3	1 43	21 20	2 8	9 55	1 11	12 56	0 30	13 47	2 14	12 6	0 49	19 47	1 15	21 21	16 53	6 50	6 53	23 22		n.a.
S 23	6 3	28 38	4 52	0n31	1 57	21 40	2 10	9 40	1 11	13 1	0 30	13 45	2 14	12 7	0 49	19 46	1 15	21 21	16 53	6 50	6 52	23 20		n.a.
S 24	6 27	28 57	5 12	0 58	2 9	21 59	2 11	9 24	1 11	13 6	0 30	13 43	2 14	12 7	0 49	19 46	1 15	21 21	16 52	6 50	6 51	23 18		n.a.
M25	6 50	27 52	5 17	1 18	2 18	22 17	2 13	9 8	1 11	13 11	0 30	13 42	2 14	12 8	0 49	19 46	1 15	21 22	16 52	6 50	6 50	23 16		n.a.
T 26	7 14	25 32	5 9	1 32	2 26	22 35	2 14	8 53	1 10	13 15	0 30	13 40	2 15	12 8	0 49	19 46	1 15	21 22	16 52	6 50	6 48	23 14		n.a.
W27	7 38	22 6	4 48	1 40	2 32	22 52	2 16	8 37	1 10	13 20	0 30	13 38	2 15	12 9	0 49	19 45	1 15	21 22	16 52	6 50	6 47	23 12		n.a.
T 28	8 2	17 47	4 14	1 43	2 36	23 8	2 17	8 21	1 10	13 25	0 30	13 36	2 15	12 9	0 49	19 45	1 15	21 22	16 52	6 50	6 46	23 9		n.a.
F 29	8 25	12 43	3 29	1 40	2 39	23 24	2 19	8 5	1 10	13 29	0 29	13 34	2 15	12 9	0 49	19 45	1 15	21 22	16 51	6 50	6 45	23 7		n.a.
S 30	8 48	7 7	2 34	1 32	2 40	23 39	2 20	7 50	1 10	13 34	0 29	13 33	2 15	12 10	0 49	19 45	1 15	21 22	16 51	6 50	6 43	23 5		n.a.
S 31	9s12	1s 9	1s30	1n20	2n40	23s54	2s21	7n34	1n10	13s39	0n29	13n31	2n16	12s10	0s49	19n45	1n15	21s23	16s51	6n51	6n42	23s 3		n.a.

Julian Day Number = 1046349.5, Delta T = 12h01m03s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'40, Lahiri = -29°26'40 Julian Calendar 1 Oct. 1849 BCE == Greg. Calendar 15 Sept. 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

NOVEMBER 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 38 49	24♎14'07	13♈14	3♎21	6♐25	14♍28	7♏11	0♍53	0°R46	8♌22	15°R 7	17°R 6	16♈41	8♒46	n.a.	M 1
T 2	1 42 46	25°15'22	26° 9	4° 5	7°36	15° 9	7°24	0°58	0♓45	8°23	15♓ 6	17♈ 6	16°38	8°53	n.a.	T 2
W 3	1 46 42	26°16'39	9♉20	4°54	8°46	15°49	7°38	1° 3	0°44	8°23	15° 5	17° 5	16°34	9° 0	n.a.	W 3
T 4	1 50 39	27°17'55	22°46	5°48	9°57	16°30	7°52	1° 8	0°42	8°24	15° 5	17° 4	16°31	9° 6	n.a.	T 4
F 5	1 54 36	28°19'13	6♊25	6°47	11° 8	17°10	8° 6	1°13	0°41	8°25	15° 4	17° 3	16°28	9°13	n.a.	F 5
S 6	1 58 32	29°20'31	20°14	7°49	12°18	17°51	8°19	1°18	0°40	8°26	15° 3	17° 1	16°25	9°20	n.a.	S 6
S 7	2 2 29	0♏21'49	4♋13	8°55	13°29	18°31	8°33	1°23	0°40	8°26	15° 2	17° 0	16°22	9°26	n.a.	S 7
M 8	2 6 25	1°23'08	18°17	10° 4	14°39	19°11	8°47	1°28	0°39	8°27	15° 1	16°59	16°19	9°33	n.a.	M 8
T 9	2 10 22	2°24'28	2♌26	11°15	15°49	19°52	9° 1	1°32	0°38	8°28	15° 1	16°D58	16°15	9°40	n.a.	T 9
W10	2 14 18	3°25'48	16°37	12°28	16°59	20°33	9°15	1°37	0°37	8°28	15° 0	16°59	16°12	9°47	n.a.	W10
T 11	2 18 15	4°27'08	0♍49	13°44	18° 9	21°13	9°29	1°41	0°36	8°29	14°59	17° 0	16° 9	9°53	n.a.	T 11
F 12	2 22 12	5°28'29	14°58	15° 1	19°19	21°54	9°42	1°46	0°36	8°29	14°59	17° 1	16° 6	10° 0	n.a.	F 12
S 13	2 26 8	6°29'50	29° 2	16°20	20°29	22°34	9°56	1°50	0°35	8°30	14°58	17° 2	16° 3	10° 7	n.a.	S 13
S 14	2 30 5	7°31'12	13♎ 0	17°41	21°39	23°15	10°10	1°54	0°35	8°30	14°57	17°R 3	15°59	10°13	n.a.	S 14
M15	2 34 1	8°32'33	26°46	19° 2	22°48	23°56	10°24	1°58	0°34	8°30	14°57	17° 3	15°56	10°20	n.a.	M15
T 16	2 37 58	9°33'55	10♏20	20°25	23°57	24°36	10°38	2° 3	0°34	8°31	14°56	17° 1	15°53	10°27	n.a.	T 16
W17	2 41 54	10°35'16	23°38	21°48	25° 7	25°17	10°52	2° 7	0°33	8°31	14°55	16°59	15°50	10°33	n.a.	W17
T 18	2 45 51	11°36'38	6♐39	23°13	26°16	25°58	11° 6	2°11	0°33	8°31	14°55	16°55	15°47	10°40	n.a.	T 18
F 19	2 49 47	12°37'59	19°23	24°38	27°25	26°38	11°20	2°14	0°32	8°31	14°54	16°51	15°44	10°47	n.a.	F 19
S 20	2 53 44	13°39'20	1♑50	26° 4	28°33	27°19	11°34	2°18	0°32	8°32	14°54	16°46	15°40	10°54	n.a.	S 20
S 21	2 57 41	14°40'40	14° 3	27°31	29°42	28° 0	11°48	2°22	0°32	8°32	14°53	16°42	15°37	11° 0	n.a.	S 21
M22	3 1 37	15°42'00	26° 4	28°58	0♑50	28°41	12° 1	2°25	0°32	8°32	14°53	16°39	15°34	11° 7	n.a.	M22
T 23	3 5 34	16°43'19	7♒58	0♏26	1°58	29°21	12°15	2°29	0°32	8°32	14°52	16°37	15°31	11°14	n.a.	T 23
W24	3 9 30	17°44'38	19°49	1°55	3° 6	0♎ 2	12°29	2°32	0°32	8°32	14°52	16°D37	15°28	11°20	n.a.	W24
T 25	3 13 27	18°45'55	1♓43	3°24	4°14	0°43	12°43	2°36	0°D32	8°R32	14°51	16°37	15°25	11°27	n.a.	T 25
F 26	3 17 23	19°47'12	13°43	4°54	5°22	1°24	12°57	2°39	0°32	8°32	14°51	16°39	15°21	11°34	n.a.	F 26
S 27	3 21 20	20°48'29	25°56	6°24	6°29	2° 5	13°11	2°42	0°32	8°32	14°51	16°41	15°18	11°41	n.a.	S 27
S 28	3 25 17	21°49'44	8♈25	7°54	7°37	2°46	13°25	2°45	0°32	8°32	14°50	16°42	15°15	11°47	n.a.	S 28
M29	3 29 13	22°50'59	21°13	9°25	8°43	3°26	13°39	2°48	0°32	8°32	14°50	16°R42	15°12	11°54	n.a.	M29
T 30	3 33 10	23♏52'13	4♉23	10♏57	9♑50	4♎ 7	13♏52	2♍51	0♓32	8♌32	14♓50	16♈41	15♈ 9	12♒ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s35	5n 0	0s21	1n 4	2n39	24s 8	2s22	7n18	1n 9	13s43	0n29	13n29	2n16	12s11	0s49	19n45	1n15	21s23	16s51	6n51	6n41	23s 1		n.a.
T 2	9 57	11 4	0n50	0 44	2 37	24 21	2 23	7 1	1 9	13 48	0 29	13 27	2 16	12 11	0 49	19 44	1 16	21 23	16 50	6 51	6 40	22 59		n.a.
W 3	10 20	16 47	2 0	0 22	2 34	24 34	2 23	6 45	1 9	13 53	0 29	13 26	2 16	12 11	0 49	19 44	1 16	21 23	16 50	6 50	6 38	22 56		n.a.
T 4	10 43	21 48	3 5	0s 4	2 30	24 45	2 24	6 29	1 9	13 57	0 29	13 24	2 17	12 12	0 49	19 44	1 16	21 23	16 50	6 50	6 37	22 54		n.a.
F 5	11 5	25 45	4 0	0 31	2 26	24 56	2 25	6 13	1 9	14 2	0 29	13 23	2 17	12 12	0 49	19 44	1 16	21 23	16 50	6 49	6 36	22 52		n.a.
S 6	11 27	28 14	4 42	1 1	2 21	25 7	2 25	5 57	1 8	14 7	0 28	13 21	2 17	12 12	0 49	19 44	1 16	21 23	16 49	6 49	6 35	22 50		n.a.
S 7	11 49	28 58	5 8	1 32	2 15	25 16	2 26	5 40	1 8	14 11	0 28	13 19	2 17	12 13	0 49	19 44	1 16	21 23	16 49	6 48	6 33	22 48		n.a.
M 8	12 11	27 51	5 16	2 5	2 10	25 25	2 26	5 24	1 8	14 16	0 28	13 18	2 17	12 13	0 49	19 44	1 16	21 23	16 49	6 48	6 32	22 45		n.a.
T 9	12 33	24 56	5 5	2 39	2 4	25 34	2 26	5 8	1 8	14 20	0 28	13 16	2 18	12 13	0 49	19 43	1 16	21 23	16 49	6 48	6 31	22 43		n.a.
W10	12 54	20 31	4 35	3 14	1 57	25 41	2 26	4 51	1 8	14 25	0 28	13 15	2 18	12 14	0 49	19 43	1 16	21 23	16 48	6 48	6 30	22 41		n.a.
T 11	13 15	14 57	3 48	3 49	1 51	25 48	2 26	4 35	1 7	14 30	0 28	13 14	2 18	12 14	0 49	19 43	1 16	21 23	16 48	6 48	6 28	22 39		n.a.
F 12	13 36	8 36	2 48	4 26	1 44	25 54	2 26	4 18	1 7	14 34	0 28	13 12	2 18	12 14	0 49	19 43	1 16	21 23	16 48	6 49	6 27	22 37		n.a.
S 13	13 57	1 53	1 38	5 3	1 37	25 59	2 26	4 1	1 7	14 39	0 28	13 11	2 19	12 14	0 49	19 43	1 16	21 23	16 47	6 49	6 26	22 34		n.a.
S 14	14 17	4s53	0 22	5 41	1 30	26 4	2 25	3 45	1 7	14 43	0 28	13 9	2 19	12 14	0 48	19 43	1 16	21 23	16 47	6 50	6 25	22 32		n.a.
M15	14 38	11 21	0s53	6 19	1 23	26 7	2 25	3 28	1 6	14 48	0 27	13 8	2 19	12 14	0 48	19 43	1 16	21 23	16 47	6 49	6 23	22 30		n.a.
T 16	14 58	17 11	2 5	6 58	1 16	26 10	2 24	3 12	1 6	14 52	0 27	13 7	2 19	12 15	0 48	19 43	1 16	21 23	16 46	6 49	6 22	22 28		n.a.
W17	15 17	22 4	3 8	7 36	1 8	26 13	2 24	2 55	1 6	14 57	0 27	13 6	2 20	12 15	0 48	19 43	1 16	21 23	16 46	6 48	6 21	22 25		n.a.
T 18	15 37	25 47	3 59	8 15	1 1	26 14	2 23	2 38	1 6	15 1	0 27	13 4	2 20	12 15	0 48	19 43	1 16	21 23	16 46	6 46	6 20	22 23		n.a.
F 19	15 56	28 6	4 38	8 54	0 54	26 15	2 22	2 21	1 5	15 6	0 27	13 3	2 20	12 15	0 48	19 43	1 16	21 23	16 46	6 45	6 18	22 21		n.a.
S 20	16 15	28 56	5 2	9 33	0 46	26 15	2 21	2 5	1 5	15 10	0 27	13 2	2 20	12 15	0 48	19 43	1 16	21 23	16 45	6 43	6 17	22 19		n.a.
S 21	16 33	28 20	5 13	10 11	0 39	26 14	2 20	1 48	1 5	15 15	0 27	13 1	2 21	12 15	0 48	19 43	1 17	21 23	16 45	6 41	6 16	22 16		n.a.
M22	16 52	26 24	5 9	10 50	0 32	26 13	2 18	1 31	1 4	15 19	0 27	13 0	2 21	12 15	0 48	19 43	1 17	21 23	16 45	6 40	6 15	22 14		n.a.
T 23	17 10	23 19	4 52	11 28	0 24	26 10	2 17	1 14	1 4	15 24	0 27	12 59	2 21	12 15	0 48	19 43	1 17	21 23	16 44	6 39	6 13	22 12		n.a.
W24	17 27	19 17	4 22	12 6	0 17	26 7	2 15	0 57	1 4	15 28	0 27	12 58	2 21	12 15	0 48	19 43	1 17	21 23	16 44	6 39	6 12	22 9		n.a.
T 25	17 45	14 30	3 41	12 44	0 10	26 4	2 13	0 41	1 3	15 32	0 26	12 57	2 22	12 15	0 48	19 43	1 17	21 23	16 44	6 40	6 11	22 7		n.a.
F 26	18 2	9 8	2 50	13 22	0 3	25 59	2 12	0 24	1 3	15 37	0 26	12 56	2 22	12 15	0 48	19 43	1 17	21 22	16 43	6 40	6 10	22 5		n.a.
S 27	18 18	3 20	1 51	13 59	0s 4	25 54	2 10	0 7	1 3	15 41	0 26	12 55	2 22	12 15	0 48	19 43	1 17	21 22	16 43	6 41	6 8	22 2		n.a.
S 28	18 35	2n43	0 45	14 35	0 11	25 48	2 7	0s10	1 2	15 46	0 26	12 54	2 22	12 15	0 48	19 43	1 17	21 22	16 43	6 41	6 7	22 0		n.a.
M29	18 51	8 49	0n25	15 12	0 18	25 42	2 5	0 27	1 2	15 50	0 26	12 53	2 23	12 15	0 48	19 43	1 17	21 22	16 42	6 42	6 6	21 58		n.a.
T 30	19s 7	14n43	1n35	15s47	0s24	25s35	2s 3	0s44	1n 2	15s54	0n26	12n52	2n23	12s14	0s48	19n43	1n17	21s22	16s42	6n41	6n 5	21s55		n.a.

Julian Day Number = 1046380.5, Delta T = 12h01m01s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'36, Lahiri = -29°26'36 Julian Calendar 1 Nov. 1849 BCE == Greg. Calendar 16 Oct. 1849 BCE

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ASTRODIENST EPHEMERIS for the year 1849 BCE
geocentric

DECEMBER 1849 BCE (-1848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 37 6	24♏53'26	17♉55	12♏29	10♑57	4♎48	14♏ 6	2♍54	0♓33	8°R32	14°R49	16°R38	15♈ 5	12♒ 7	n.a.	W 1
T 2	3 41 3	25°54'38	1♊47	14° 1	12° 3	5°29	14°20	2°56	0°33	8♎31	14♓49	16♈33	15° 2	12°14	n.a.	T 2
F 3	3 44 59	26°55'50	15°55	15°35	13° 9	6°10	14°34	2°59	0°33	8°31	14°49	16°26	14°59	12°21	n.a.	F 3
S 4	3 48 56	27°57'01	0♋15	17° 8	14°15	6°51	14°47	3° 1	0°34	8°31	14°49	16°19	14°56	12°28	n.a.	S 4
S 5	3 52 53	28°58'12	14°40	18°42	15°20	7°32	15° 1	3° 4	0°34	8°31	14°48	16°13	14°53	12°34	n.a.	S 5
M 6	3 56 49	29°59'22	29° 6	20°17	16°26	8°13	15°15	3° 6	0°35	8°30	14°48	16° 7	14°50	12°41	n.a.	M 6
T 7	4 0 46	1♐ 0'31	13♌26	21°52	17°31	8°54	15°29	3° 8	0°36	8°30	14°48	16° 4	14°46	12°48	n.a.	T 7
W 8	4 4 42	2° 1'40	27°39	23°28	18°35	9°35	15°42	3°10	0°36	8°30	14°48	16°D 3	14°43	12°54	n.a.	W 8
T 9	4 8 39	3° 2'48	11♍41	25° 4	19°40	10°16	15°56	3°12	0°37	8°29	14°48	16° 3	14°40	13° 1	n.a.	T 9
F 10	4 12 35	4° 3'55	25°33	26°41	20°44	10°58	16° 9	3°14	0°38	8°29	14°48	16° 4	14°37	13° 8	n.a.	F 10
S 11	4 16 32	5° 5'01	9♎14	28°18	21°47	11°39	16°23	3°16	0°39	8°28	14°47	16°R 5	14°34	13°15	n.a.	S 11
S 12	4 20 28	6° 6'07	22°44	29°56	22°51	12°20	16°37	3°17	0°40	8°28	14°47	16° 5	14°31	13°21	n.a.	S 12
M13	4 24 25	7° 7'11	6♏ 4	1♐35	23°54	13° 1	16°50	3°19	0°40	8°27	14°47	16° 3	14°27	13°28	n.a.	M13
T 14	4 28 22	8° 8'15	19°13	3°14	24°57	13°42	17° 4	3°20	0°41	8°26	14°D47	15°58	14°24	13°35	n.a.	T 14
W15	4 32 18	9° 9'18	2♐11	4°54	25°59	14°23	17°17	3°22	0°42	8°26	14°47	15°51	14°21	13°41	n.a.	W15
T 16	4 36 15	10°10'19	14°56	6°35	27° 1	15° 5	17°30	3°23	0°44	8°25	14°47	15°42	14°18	13°48	n.a.	T 16
F 17	4 40 11	11°11'20	27°29	8°16	28° 3	15°46	17°44	3°24	0°45	8°24	14°47	15°31	14°15	13°55	n.a.	F 17
S 18	4 44 8	12°12'19	9♑50	9°58	29° 4	16°27	17°57	3°25	0°46	8°24	14°48	15°20	14°11	14° 1	n.a.	S 18
S 19	4 48 4	13°13'16	21°59	11°41	0♒ 5	17° 8	18°10	3°26	0°47	8°23	14°48	15°10	14° 8	14° 8	n.a.	S 19
M20	4 52 1	14°14'12	3♒59	13°24	1° 5	17°50	18°24	3°27	0°48	8°22	14°48	15° 1	14° 5	14°15	n.a.	M20
T 21	4 55 58	15°15'06	15°51	15° 8	2° 5	18°31	18°37	3°28	0°50	8°21	14°48	14°54	14° 2	14°22	n.a.	T 21
W22	4 59 54	16°15'59	27°41	16°53	3° 4	19°12	18°50	3°28	0°51	8°20	14°48	14°49	13°59	14°28	n.a.	W22
T 23	5 3 51	17°16'50	9♓32	18°39	4° 3	19°53	19° 3	3°29	0°53	8°20	14°48	14°47	13°56	14°35	n.a.	T 23
F 24	5 7 47	18°17'39	21°30	20°25	5° 2	20°35	19°16	3°29	0°54	8°19	14°48	14°D47	13°52	14°42	n.a.	F 24
S 25	5 11 44	19°18'26	3♈39	22°12	6° 0	21°16	19°29	3°30	0°55	8°18	14°49	14°47	13°49	14°48	n.a.	S 25
S 26	5 15 40	20°19'11	16° 6	23°59	6°57	21°57	19°42	3°30	0°57	8°17	14°49	14°R48	13°46	14°55	n.a.	S 26
M27	5 19 37	21°19'55	28°55	25°48	7°54	22°39	19°55	3°30	0°59	8°16	14°49	14°47	13°43	15° 2	n.a.	M27
T 28	5 23 33	22°20'37	12♉10	27°36	8°50	23°20	20° 8	3°R30	1° 0	8°15	14°49	14°44	13°40	15° 9	n.a.	T 28
W29	5 27 30	23°21'17	25°52	29°25	9°46	24° 1	20°21	3°30	1° 2	8°14	14°50	14°38	13°37	15°15	n.a.	W29
T 30	5 31 27	24°21'55	10♊ 0	1♑15	10°41	24°43	20°33	3°30	1° 4	8°13	14°50	14°30	13°33	15°22	n.a.	T 30
F 31	5 35 23	25♐22'32	24♊31	3♑ 5	11♒35	25♎24	20♏46	3♍30	1♓ 6	8♌12	14♓50	14♈19	13♈30	15♒29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s22	20n 5	2n41	16s22	0s31	25s27	2s 0	1s 1	1n 1	15s58	0n26	12n52	2n23	12s14	0s48	19n43	1n17	21s22	16s42	6n40	6n 3	21s53			n.a.
T 2	19 37	24 31	3 40	16 57	0 37	25 18	1 58	1 17	1 1	16 3	0 26	12 51	2 23	12 14	0 48	19 44	1 17	21 21	16 41	6 38	6 2	21 51			n.a.
F 3	19 51	27 34	4 26	17 31	0 43	25 9	1 55	1 34	1 1	16 7	0 26	12 50	2 24	12 14	0 48	19 44	1 17	21 21	16 41	6 35	6 1	21 48			n.a.
S 4	20 6	28 51	4 57	18 4	0 49	24 59	1 52	1 51	1 0	16 11	0 26	12 50	2 24	12 14	0 48	19 44	1 17	21 21	16 41	6 32	6 0	21 46			n.a.
S 5	20 19	28 12	5 9	18 37	0 55	24 48	1 49	2 8	1 0	16 15	0 26	12 49	2 24	12 14	0 48	19 44	1 17	21 21	16 40	6 30	5 58	21 44			n.a.
M 6	20 33	25 38	5 1	19 9	1 1	24 37	1 45	2 25	1 0	16 19	0 25	12 48	2 25	12 13	0 48	19 44	1 17	21 21	16 40	6 28	5 57	21 41			n.a.
T 7	20 46	21 29	4 34	19 40	1 7	24 26	1 42	2 42	0 59	16 24	0 25	12 48	2 25	12 13	0 47	19 44	1 17	21 20	16 39	6 26	5 56	21 39			n.a.
W 8	20 58	16 8	3 51	20 10	1 12	24 13	1 39	2 58	0 59	16 28	0 25	12 47	2 25	12 13	0 47	19 44	1 17	21 20	16 39	6 26	5 55	21 37			n.a.
T 9	21 11	10 0	2 55	20 39	1 17	24 0	1 35	3 15	0 58	16 32	0 25	12 47	2 25	12 12	0 47	19 45	1 17	21 20	16 39	6 26	5 53	21 34			n.a.
F 10	21 23	3 27	1 48	21 7	1 22	23 47	1 31	3 32	0 58	16 36	0 25	12 46	2 26	12 12	0 47	19 45	1 18	21 19	16 38	6 26	5 52	21 32			n.a.
S 11	21 34	3s10	0 37	21 35	1 27	23 32	1 27	3 49	0 57	16 40	0 25	12 46	2 26	12 12	0 47	19 45	1 18	21 19	16 38	6 27	5 51	21 29			n.a.
S 12	21 45	9 34	0s36	22 1	1 31	23 18	1 23	4 6	0 57	16 44	0 25	12 46	2 26	12 11	0 47	19 45	1 18	21 19	16 38	6 27	5 50	21 27			n.a.
M13	21 56	15 27	1 45	22 26	1 35	23 3	1 19	4 22	0 57	16 48	0 25	12 45	2 27	12 11	0 47	19 45	1 18	21 19	16 37	6 26	5 48	21 25			n.a.
T 14	22 6	20 34	2 48	22 50	1 39	22 47	1 14	4 39	0 56	16 52	0 25	12 45	2 27	12 11	0 47	19 46	1 18	21 18	16 37	6 24	5 47	21 22			n.a.
W15	22 15	24 37	3 41	23 13	1 43	22 31	1 10	4 56	0 56	16 56	0 25	12 45	2 27	12 10	0 47	19 46	1 18	21 18	16 37	6 22	5 46	21 20			n.a.
T 16	22 25	27 23	4 22	23 34	1 46	22 14	1 5	5 12	0 55	17 0	0 25	12 45	2 27	12 10	0 47	19 46	1 18	21 18	16 36	6 18	5 45	21 17			n.a.
F 17	22 34	28 43	4 49	23 54	1 49	21 57	1 0	5 29	0 55	17 4	0 24	12 45	2 28	12 9	0 47	19 46	1 18	21 17	16 36	6 14	5 43	21 15			n.a.
S 18	22 42	28 34	5 3	24 13	1 51	21 39	0 55	5 46	0 54	17 8	0 24	12 44	2 28	12 9	0 47	19 46	1 18	21 17	16 36	6 9	5 42	21 12			n.a.
S 19	22 50	27 2	5 2	24 30	1 54	21 21	0 50	6 2	0 54	17 11	0 24	12 44	2 28	12 8	0 47	19 47	1 18	21 16	16 35	6 5	5 41	21 10			n.a.
M20	22 58	24 18	4 48	24 46	1 56	21 2	0 45	6 19	0 53	17 15	0 24	12 44	2 29	12 8	0 47	19 47	1 18	21 16	16 35	6 2	5 40	21 8			n.a.
T 21	23 5	20 33	4 21	25 0	1 57	20 43	0 39	6 35	0 53	17 19	0 24	12 44	2 29	12 7	0 47	19 47	1 18	21 16	16 34	5 59	5 38	21 5			n.a.
W22	23 11	16 0	3 44	25 13	1 58	20 24	0 34	6 51	0 52	17 23	0 24	12 44	2 29	12 7	0 47	19 47	1 18	21 15	16 34	5 57	5 37	21 3			n.a.
T 23	23 17	10 52	2 56	25 23	1 59	20 4	0 28	7 8	0 52	17 27	0 24	12 44	2 29	12 6	0 47	19 48	1 18	21 15	16 34	5 56	5 36	21 0			n.a.
F 24	23 23	5 17	2 1	25 32	1 59	19 44	0 22	7 24	0 51	17 30	0 24	12 44	2 30	12 6	0 47	19 48	1 18	21 15	16 33	5 56	5 35	20 58			n.a.
S 25	23 28	0n35	0 59	25 39	1 59	19 24	0 16	7 40	0 51	17 34	0 24	12 45	2 30	12 5	0 47	19 48	1 18	21 14	16 33	5 56	5 33	20 55			n.a.
S 26	23 33	6 34	0n 7	25 44	1 58	19 3	0 10	7 57	0 50	17 38	0 24	12 45	2 30	12 5	0 47	19 49	1 18	21 14	16 33	5 57	5 32	20 53			n.a.
M27	23 37	12 28	1 14	25 47	1 57	18 42	0 3	8 13	0 49	17 41	0 24	12 45	2 31	12 4	0 47	19 49	1 18	21 13	16 32	5 56	5 31	20 50			n.a.
T 28	23 41	18 0	2 20	25 48	1 55	18 21	0n 3	8 29	0 49	17 45	0 24	12 45	2 31	12 3	0 47	19 49	1 18	21 13	16 32	5 55	5 30	20 48			n.a.
W29	23 44	22 50	3 20	25 47	1 53	18 0	0 10	8 45	0 48	17 48	0 24	12 46	2 31	12 3	0 47	19 50	1 18	21 12	16 32	5 53	5 28	20 45			n.a.
T 30	23 47	26 29	4 9	25 44	1 50	17 38	0 17	9 1	0 48	17 52	0 23	12 46	2 31	12 2	0 47	19 50	1 18	21 12	16 31	5 49	5 27	20 43			n.a.
F 31	23s50	28n31	4n44	25s38	1s46	17s16	0n24	9s17	0n47	17s55	0n23	12n46	2n32	12s 1	0s47	19n50	1n19	21s11	16s31	5n45	5n26	20s40			n.a.

Julian Day Number = 1046410.5, Delta T = 12h00m59s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'32, Lahiri = -29°26'32 Julian Calendar 1 Dec. 1849 BCE == Greg. Calendar 15 Nov. 1849 BCE

The year -1848 astronomical counting style corresponds to year 1849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

JANUARY 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 20	26♐23'07	9♋18	4♑55	12♒29	26♎ 6	20♏59	3°R29	1♓ 7	8°R11	14♓51	14°R 8	13♈27	15♒35	n.a.	S 1
S 2	5 43 16	27°23'40	24°12	6°45	13°22	26°47	21°11	3♍29	1° 9	8♌ 9	14°51	13♈57	13°24	15°42	n.a.	S 2
M 3	5 47 13	28°24'11	9♌ 4	8°35	14°14	27°28	21°24	3°28	1°11	8° 8	14°52	13°48	13°21	15°49	n.a.	M 3
T 4	5 51 9	29°24'41	23°47	10°24	15° 5	28°10	21°36	3°27	1°13	8° 7	14°52	13°41	13°17	15°55	n.a.	T 4
W 5	5 55 6	0♑25'10	8♍14	12°13	15°56	28°51	21°49	3°27	1°15	8° 6	14°53	13°37	13°14	16° 2	n.a.	W 5
T 6	5 59 3	1°25'36	22°22	14° 1	16°46	29°33	22° 1	3°26	1°17	8° 5	14°53	13°36	13°11	16° 9	n.a.	T 6
F 7	6 2 59	2°26'02	6♎12	15°48	17°35	0♏14	22°13	3°25	1°19	8° 3	14°54	13°36	13° 8	16°16	n.a.	F 7
S 8	6 6 56	3°26'25	19°43	17°32	18°23	0°56	22°25	3°24	1°21	8° 2	14°54	13°36	13° 5	16°22	n.a.	S 8
S 9	6 10 52	4°26'47	2♏57	19°15	19°11	1°37	22°37	3°22	1°24	8° 1	14°55	13°34	13° 2	16°29	n.a.	S 9
M10	6 14 49	5°27'08	15°58	20°55	19°57	2°19	22°49	3°21	1°26	8° 0	14°55	13°31	12°58	16°36	n.a.	M10
T 11	6 18 45	6°27'27	28°46	22°32	20°42	3° 0	23° 1	3°20	1°28	7°58	14°56	13°25	12°55	16°42	n.a.	T 11
W12	6 22 42	7°27'44	11♐24	24° 6	21°27	3°42	23°13	3°18	1°30	7°57	14°56	13°15	12°52	16°49	n.a.	W12
T 13	6 26 38	8°27'59	23°52	25°35	22°10	4°24	23°25	3°17	1°33	7°55	14°57	13° 3	12°49	16°56	n.a.	T 13
F 14	6 30 35	9°28'12	6♑10	26°59	22°53	5° 5	23°37	3°15	1°35	7°54	14°58	12°49	12°46	17° 2	n.a.	F 14
S 15	6 34 32	10°28'23	18°20	28°18	23°34	5°47	23°48	3°13	1°37	7°53	14°58	12°34	12°43	17° 9	n.a.	S 15
S 16	6 38 28	11°28'32	0♒22	29°31	24°14	6°28	24° 0	3°11	1°40	7°51	14°59	12°20	12°39	17°16	n.a.	S 16
M17	6 42 25	12°28'39	12°18	0♒37	24°52	7°10	24°11	3° 9	1°42	7°50	15° 0	12° 8	12°36	17°23	n.a.	M17
T 18	6 46 21	13°28'44	24° 8	1°35	25°30	7°51	24°23	3° 7	1°45	7°48	15° 0	11°58	12°33	17°29	n.a.	T 18
W19	6 50 18	14°28'47	5♓57	2°26	26° 6	8°33	24°34	3° 5	1°47	7°47	15° 1	11°50	12°30	17°36	n.a.	W19
T 20	6 54 14	15°28'47	17°47	3° 9	26°41	9°15	24°45	3° 3	1°50	7°45	15° 2	11°46	12°27	17°43	n.a.	T 20
F 21	6 58 11	16°28'44	29°42	3°43	27°14	9°56	24°56	3° 0	1°53	7°44	15° 3	11°45	12°23	17°49	n.a.	F 21
S 22	7 2 7	17°28'40	11♈49	4° 9	27°46	10°38	25° 7	2°58	1°55	7°42	15° 4	11°44	12°20	17°56	n.a.	S 22
S 23	7 6 4	18°28'33	24°12	4°25	28°16	11°19	25°18	2°56	1°58	7°41	15° 4	11°44	12°17	18° 3	n.a.	S 23
M24	7 10 0	19°28'23	6♉56	4°R32	28°45	12° 1	25°29	2°53	2° 1	7°39	15° 5	11°43	12°14	18° 9	n.a.	M24
T 25	7 13 57	20°28'12	20° 7	4°31	29°12	12°43	25°40	2°50	2° 3	7°38	15° 6	11°40	12°11	18°16	n.a.	T 25
W26	7 17 54	21°27'58	3♊47	4°20	29°37	13°24	25°51	2°47	2° 6	7°36	15° 7	11°35	12° 8	18°23	n.a.	W26
T 27	7 21 50	22°27'41	17°57	4° 1	0♓ 1	14° 6	26° 1	2°45	2° 9	7°35	15° 8	11°27	12° 4	18°30	n.a.	T 27
F 28	7 25 47	23°27'22	2♋35	3°35	0°22	14°48	26°12	2°42	2°12	7°33	15° 9	11°17	12° 1	18°36	n.a.	F 28
S 29	7 29 43	24°27'01	17°34	3° 1	0°42	15°29	26°22	2°39	2°15	7°31	15°10	11° 6	11°58	18°43	n.a.	S 29
S 30	7 33 40	25°26'38	2♌46	2°20	1° 0	16°11	26°32	2°36	2°18	7°30	15°11	10°55	11°55	18°50	n.a.	S 30
M31	7 37 36	26♑26'12	17♌59	1♒35	1♓15	16♏52	26♏42	2♍33	2♓20	7♌28	15♓11	10♈46	11♈52	18♒56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	28n34	5n 0	25s31	1s42	16s54	0n31	9s33	0n46	17s59	0n23	12n47	2n32	12s 1	0s46	19n51	1n19	21s11	16s30	5n41	5n25	20s38		n.a.
S 2	23 53	26 33	4 56	25 21	1 37	16 32	0 38	9 49	0 46	18 2	0 23	12 47	2 32	12 0	0 46	19 51	1 19	21 10	16 30	5 37	5 23	20 35		n.a.
M 3	23 54	22 43	4 33	25 8	1 31	16 9	0 46	10 5	0 45	18 6	0 23	12 48	2 33	11 59	0 46	19 51	1 19	21 10	16 30	5 33	5 22	20 33		n.a.
T 4	23 55	17 29	3 51	24 54	1 25	15 47	0 53	10 20	0 45	18 9	0 23	12 48	2 33	11 58	0 46	19 52	1 19	21 9	16 29	5 30	5 21	20 30		n.a.
W 5	23 55	11 21	2 55	24 37	1 17	15 24	1 1	10 36	0 44	18 12	0 23	12 49	2 33	11 58	0 46	19 52	1 19	21 9	16 29	5 29	5 20	20 28		n.a.
T 6	23 54	4 45	1 50	24 19	1 10	15 1	1 9	10 51	0 43	18 16	0 23	12 49	2 33	11 57	0 46	19 52	1 19	21 8	16 29	5 28	5 18	20 25		n.a.
F 7	23 53	1s55	0 39	23 58	1 1	14 39	1 17	11 7	0 43	18 19	0 23	12 50	2 34	11 56	0 46	19 53	1 19	21 8	16 28	5 28	5 17	20 23		n.a.
S 8	23 52	8 21	0s32	23 35	0 51	14 16	1 25	11 22	0 42	18 22	0 23	12 51	2 34	11 55	0 46	19 53	1 19	21 7	16 28	5 28	5 16	20 20		n.a.
S 9	23 50	14 18	1 40	23 11	0 41	13 53	1 34	11 38	0 41	18 25	0 23	12 51	2 34	11 54	0 46	19 53	1 19	21 7	16 28	5 28	5 15	20 17		n.a.
M10	23 48	19 31	2 42	22 44	0 30	13 30	1 42	11 53	0 40	18 29	0 23	12 52	2 35	11 54	0 46	19 54	1 19	21 6	16 27	5 26	5 13	20 15		n.a.
T 11	23 45	23 45	3 34	22 17	0 18	13 7	1 51	12 8	0 40	18 32	0 23	12 53	2 35	11 53	0 46	19 54	1 19	21 6	16 27	5 24	5 12	20 12		n.a.
W12	23 42	26 48	4 15	21 49	0 6	12 44	2 0	12 23	0 39	18 35	0 22	12 54	2 35	11 52	0 46	19 55	1 19	21 5	16 27	5 20	5 11	20 10		n.a.
T 13	23 38	28 28	4 43	21 19	0n 7	12 22	2 9	12 38	0 38	18 38	0 22	12 54	2 35	11 51	0 46	19 55	1 19	21 5	16 26	5 15	5 9	20 7		n.a.
F 14	23 34	28 43	4 57	20 50	0 21	11 59	2 18	12 53	0 38	18 41	0 22	12 55	2 36	11 50	0 46	19 55	1 19	21 4	16 26	5 9	5 8	20 5		n.a.
S 15	23 29	27 32	4 58	20 20	0 36	11 37	2 28	13 8	0 37	18 44	0 22	12 56	2 36	11 49	0 46	19 56	1 19	21 4	16 26	5 4	5 7	20 2		n.a.
S 16	23 24	25 6	4 45	19 50	0 50	11 14	2 37	13 23	0 36	18 47	0 22	12 57	2 36	11 48	0 46	19 56	1 19	21 3	16 25	4 58	5 6	19 59		n.a.
M17	23 19	21 35	4 19	19 21	1 6	10 52	2 47	13 37	0 35	18 50	0 22	12 58	2 36	11 47	0 46	19 57	1 19	21 2	16 25	4 53	5 4	19 57		n.a.
T 18	23 13	17 14	3 43	18 53	1 21	10 31	2 56	13 52	0 34	18 53	0 22	12 59	2 37	11 46	0 46	19 57	1 19	21 2	16 25	4 49	5 3	19 54		n.a.
W19	23 6	12 14	2 57	18 26	1 37	10 9	3 6	14 6	0 34	18 56	0 22	13 0	2 37	11 45	0 46	19 57	1 19	21 1	16 24	4 46	5 2	19 52		n.a.
T 20	23 0	6 48	2 3	18 1	1 52	9 48	3 16	14 20	0 33	18 59	0 22	13 1	2 37	11 44	0 46	19 58	1 19	21 1	16 24	4 45	5 1	19 49		n.a.
F 21	22 52	1 5	1 3	17 38	2 7	9 27	3 26	14 35	0 32	19 1	0 22	13 2	2 37	11 43	0 46	19 58	1 19	21 0	16 24	4 44	4 59	19 46		n.a.
S 22	22 45	4n46	0n 0	17 18	2 22	9 6	3 37	14 49	0 31	19 4	0 22	13 3	2 38	11 42	0 46	19 59	1 19	21 0	16 24	4 44	4 58	19 44		n.a.
S 23	22 36	10 34	1 5	17 0	2 37	8 46	3 47	15 3	0 30	19 7	0 22	13 5	2 38	11 41	0 46	19 59	1 19	20 59	16 23	4 44	4 57	19 41		n.a.
M24	22 28	16 7	2 9	16 44	2 51	8 26	3 58	15 16	0 29	19 10	0 22	13 6	2 38	11 40	0 46	20 0	1 19	20 58	16 23	4 43	4 56	19 39		n.a.
T 25	22 19	21 8	3 8	16 32	3 4	8 7	4 8	15 30	0 29	19 12	0 22	13 7	2 38	11 39	0 46	20 0	1 19	20 58	16 23	4 42	4 54	19 36		n.a.
W26	22 10	25 13	3 58	16 23	3 16	7 48	4 19	15 44	0 28	19 15	0 22	13 8	2 39	11 38	0 46	20 0	1 19	20 57	16 22	4 40	4 53	19 33		n.a.
T 27	22 0	27 56	4 36	16 17	3 26	7 29	4 30	15 57	0 27	19 18	0 21	13 9	2 39	11 37	0 46	20 1	1 19	20 56	16 22	4 37	4 52	19 31		n.a.
F 28	21 50	28 50	4 57	16 15	3 35	7 12	4 40	16 11	0 26	19 20	0 21	13 11	2 39	11 36	0 46	20 1	1 19	20 56	16 22	4 33	4 51	19 28		n.a.
S 29	21 39	27 40	4 59	16 15	3 43	6 54	4 51	16 24	0 25	19 23	0 21	13 12	2 39	11 35	0 46	20 2	1 19	20 55	16 21	4 29	4 49	19 25		n.a.
S 30	21 28	24 27	4 40	16 19	3 49	6 38	5 2	16 37	0 24	19 25	0 21	13 13	2 39	11 34	0 46	20 2	1 20	20 55	16 21	4 24	4 48	19 23		n.a.
M31	21s17	19n33	4n 0	16s25	3n53	6s22	5n13	16s50	0n23	19s28	0n21	13n15	2n40	11s33	0s46	20n 3	1n20	20s54	16s21	4n20	4n47	19s20		n.a.

Julian Day Number = 1046441.5, Delta T = 12h00m57s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'28, Lahiri = -29°26'27 Julian Calendar 1 Jan. 1848 BCE == Greg. Calendar 16 Dec. 1849 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

FEBRUARY 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 33	27♉25'45	3♍ 3	0°R45	1♓29	17♏34	26♏52	2°R29	2♓23	7°R27	15♓12	10°R39	11♈49	19♒ 3	n.a.	T 1
W 2	7 45 29	28°25'15	17°50	29♉52	1°40	18°16	27° 2	2♍26	2°26	7♎25	15°13	10♈35	11°45	19°10	n.a.	W 2
T 3	7 49 26	29°24'43	2♎14	28°57	1°49	18°57	27°12	2°23	2°29	7°23	15°14	10°33	11°42	19°16	n.a.	T 3
F 4	7 53 23	0♒24'09	16°13	28° 1	1°56	19°39	27°22	2°19	2°32	7°22	15°15	10°D33	11°39	19°23	n.a.	F 4
S 5	7 57 19	1°23'34	29°47	27° 6	2° 1	20°21	27°31	2°16	2°35	7°20	15°16	10°R33	11°36	19°30	n.a.	S 5
S 6	8 1 16	2°22'56	13♏ 0	26°13	2°R 3	21° 2	27°41	2°12	2°38	7°18	15°18	10°33	11°33	19°37	n.a.	S 6
M 7	8 5 12	3°22'17	25°53	25°22	2° 3	21°44	27°50	2° 9	2°41	7°17	15°19	10°30	11°29	19°43	n.a.	M 7
T 8	8 9 9	4°21'35	8♐30	24°34	2° 0	22°26	28° 0	2° 5	2°45	7°15	15°20	10°25	11°26	19°50	n.a.	T 8
W 9	8 13 5	5°20'52	20°54	23°51	1°55	23° 7	28° 9	2° 1	2°48	7°14	15°21	10°18	11°23	19°57	n.a.	W 9
T 10	8 17 2	6°20'07	3♑ 9	23°12	1°48	23°49	28°18	1°57	2°51	7°12	15°22	10° 8	11°20	20° 3	n.a.	T 10
F 11	8 20 58	7°19'19	15°15	22°39	1°37	24°30	28°27	1°53	2°54	7°10	15°23	9°57	11°17	20°10	n.a.	F 11
S 12	8 24 55	8°18'30	27°15	22°11	1°25	25°12	28°35	1°49	2°57	7° 9	15°24	9°45	11°14	20°17	n.a.	S 12
S 13	8 28 51	9°17'38	9♒ 9	21°49	1°10	25°54	28°44	1°46	3° 0	7° 7	15°25	9°33	11°10	20°23	n.a.	S 13
M14	8 32 48	10°16'44	21° 1	21°32	0°52	26°35	28°52	1°42	3° 4	7° 5	15°26	9°23	11° 7	20°30	n.a.	M14
T 15	8 36 45	11°15'48	2♓50	21°22	0°32	27°17	29° 1	1°37	3° 7	7° 4	15°27	9°14	11° 4	20°37	n.a.	T 15
W16	8 40 41	12°14'49	14°39	21°D17	0°10	27°58	29° 9	1°33	3°10	7° 2	15°29	9° 9	11° 1	20°43	n.a.	W16
T 17	8 44 38	13°13'48	26°31	21°18	29♒46	28°40	29°17	1°29	3°13	7° 0	15°30	9° 6	10°58	20°50	n.a.	T 17
F 18	8 48 34	14°12'45	8♈29	21°24	29°19	29°22	29°25	1°25	3°17	6°59	15°31	9°D 5	10°55	20°57	n.a.	F 18
S 19	8 52 31	15°11'39	20°37	21°35	28°50	0♐ 3	29°33	1°21	3°20	6°57	15°32	9° 5	10°51	21° 4	n.a.	S 19
S 20	8 56 27	16°10'31	2♉59	21°52	28°20	0°45	29°41	1°16	3°23	6°55	15°33	9° 6	10°48	21°10	n.a.	S 20
M21	9 0 24	17° 9'20	15°41	22°13	27°48	1°26	29°48	1°12	3°27	6°54	15°35	9°R 7	10°45	21°17	n.a.	M21
T 22	9 4 20	18° 8'07	28°46	22°39	27°14	2° 8	29°56	1° 8	3°30	6°52	15°36	9° 6	10°42	21°24	n.a.	T 22
W23	9 8 17	19° 6'52	12♊19	23°10	26°39	2°49	0♐ 3	1° 4	3°33	6°51	15°37	9° 4	10°39	21°30	n.a.	W23
T 24	9 12 13	20° 5'34	26°21	23°44	26° 3	3°30	0°10	0°59	3°37	6°49	15°38	9° 0	10°35	21°37	n.a.	T 24
F 25	9 16 10	21° 4'14	10♋51	24°23	25°25	4°12	0°17	0°55	3°40	6°47	15°40	8°54	10°32	21°44	n.a.	F 25
S 26	9 20 7	22° 2'52	25°45	25° 5	24°48	4°53	0°24	0°50	3°43	6°46	15°41	8°47	10°29	21°50	n.a.	S 26
S 27	9 24 3	23° 1'27	10♌56	25°51	24° 9	5°35	0°31	0°46	3°47	6°44	15°42	8°40	10°26	21°57	n.a.	S 27
M28	9 28 0	24♒ 0'00	26♌14	26♉41	23♒31	6♐16	0♐37	0♍41	3♓50	6♎43	15♓43	8♈34	10♈23	22♒ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 5	13n27	3n 5	16s34	3n55	6s 7	5n24	17s 3	0n22	19s30	0n21	13n16	2n40	11s32	0s46	20n 3	1n20	20s53	16s21	4n18	4n45	19s17		n.a.
W 2	20 53	6 42	1 57	16 45	3 55	5 53	5 35	17 16	0 21	19 32	0 21	13 18	2 40	11 31	0 45	20 4	1 20	20 53	16 20	4 16	4 44	19 15		n.a.
T 3	20 40	0s14	0 44	16 59	3 53	5 40	5 46	17 29	0 20	19 35	0 21	13 19	2 40	11 30	0 45	20 4	1 20	20 52	16 20	4 15	4 43	19 12		n.a.
F 4	20 28	6 58	0s30	17 14	3 49	5 27	5 57	17 41	0 19	19 37	0 21	13 20	2 40	11 29	0 45	20 4	1 20	20 51	16 20	4 15	4 42	19 9		n.a.
S 5	20 14	13 11	1 40	17 30	3 43	5 15	6 7	17 53	0 18	19 39	0 21	13 22	2 41	11 28	0 45	20 5	1 20	20 51	16 20	4 15	4 40	19 7		n.a.
S 6	20 1	18 38	2 43	17 48	3 36	5 5	6 18	18 6	0 17	19 42	0 21	13 23	2 41	11 26	0 45	20 5	1 20	20 50	16 19	4 15	4 39	19 4		n.a.
M 7	19 47	23 6	3 36	18 6	3 27	4 55	6 28	18 18	0 16	19 44	0 21	13 25	2 41	11 25	0 45	20 6	1 20	20 50	16 19	4 14	4 38	19 1		n.a.
T 8	19 33	26 23	4 17	18 25	3 16	4 47	6 38	18 30	0 15	19 46	0 21	13 26	2 41	11 24	0 45	20 6	1 20	20 49	16 19	4 12	4 37	18 58		n.a.
W 9	19 18	28 21	4 46	18 44	3 5	4 39	6 48	18 41	0 14	19 48	0 21	13 28	2 41	11 23	0 45	20 7	1 20	20 48	16 19	4 9	4 35	18 56		n.a.
T 10	19 3	28 53	5 0	19 2	2 52	4 33	6 58	18 53	0 13	19 50	0 20	13 29	2 42	11 22	0 45	20 7	1 20	20 48	16 18	4 5	4 34	18 53		n.a.
F 11	18 48	28 0	5 1	19 21	2 39	4 28	7 8	19 5	0 12	19 52	0 20	13 31	2 42	11 21	0 45	20 8	1 20	20 47	16 18	4 1	4 33	18 50		n.a.
S 12	18 33	25 50	4 49	19 39	2 25	4 24	7 17	19 16	0 11	19 54	0 20	13 33	2 42	11 19	0 45	20 8	1 20	20 46	16 18	3 56	4 32	18 48		n.a.
S 13	18 17	22 33	4 24	19 57	2 11	4 21	7 25	19 27	0 10	19 56	0 20	13 34	2 42	11 18	0 45	20 8	1 20	20 46	16 18	3 51	4 30	18 45		n.a.
M14	18 1	18 21	3 47	20 14	1 57	4 19	7 33	19 38	0 9	19 58	0 20	13 36	2 42	11 17	0 45	20 9	1 20	20 45	16 18	3 47	4 29	18 42		n.a.
T 15	17 44	13 28	3 1	20 30	1 42	4 19	7 41	19 49	0 7	20 0	0 20	13 37	2 42	11 16	0 45	20 9	1 20	20 44	16 17	3 44	4 28	18 39		n.a.
W16	17 28	8 6	2 7	20 45	1 28	4 20	7 48	20 0	0 6	20 2	0 20	13 39	2 42	11 15	0 45	20 10	1 20	20 44	16 17	3 42	4 26	18 37		n.a.
T 17	17 11	2 26	1 7	20 59	1 13	4 23	7 55	20 10	0 5	20 4	0 20	13 41	2 43	11 13	0 45	20 10	1 20	20 43	16 17	3 40	4 25	18 34		n.a.
F 18	16 53	3n23	0 3	21 12	0 59	4 26	8 1	20 21	0 4	20 6	0 20	13 42	2 43	11 12	0 45	20 11	1 20	20 42	16 17	3 40	4 24	18 31		n.a.
S 19	16 36	9 9	1n 2	21 24	0 45	4 31	8 6	20 31	0 3	20 8	0 20	13 44	2 43	11 11	0 45	20 11	1 20	20 42	16 17	3 40	4 23	18 28		n.a.
S 20	16 18	14 42	2 5	21 35	0 31	4 38	8 10	20 41	0 2	20 9	0 20	13 46	2 43	11 10	0 45	20 11	1 20	20 41	16 16	3 41	4 21	18 26		n.a.
M21	16 0	19 47	3 4	21 45	0 18	4 45	8 14	20 51	0 0	20 11	0 20	13 47	2 43	11 8	0 45	20 12	1 20	20 40	16 16	3 41	4 20	18 23		n.a.
T 22	15 42	24 6	3 55	21 53	0 5	4 54	8 17	21 1	0s 1	20 13	0 20	13 49	2 43	11 7	0 45	20 12	1 20	20 40	16 16	3 41	4 19	18 20		n.a.
W23	15 23	27 15	4 35	22 0	0s 8	5 4	8 19	21 10	0 2	20 14	0 20	13 51	2 43	11 6	0 45	20 13	1 20	20 39	16 16	3 40	4 18	18 17		n.a.
T 24	15 4	28 52	5 0	22 6	0 20	5 15	8 20	21 20	0 3	20 16	0 20	13 52	2 43	11 5	0 45	20 13	1 20	20 38	16 16	3 38	4 16	18 15		n.a.
F 25	14 45	28 34	5 7	22 10	0 31	5 27	8 20	21 29	0 5	20 18	0 19	13 54	2 43	11 3	0 45	20 14	1 20	20 38	16 16	3 36	4 15	18 12		n.a.
S 26	14 26	26 14	4 54	22 14	0 42	5 41	8 19	21 38	0 6	20 19	0 19	13 56	2 44	11 2	0 45	20 14	1 20	20 37	16 15	3 33	4 14	18 9		n.a.
S 27	14 7	22 0	4 21	22 15	0 53	5 55	8 18	21 47	0 7	20 21	0 19	13 58	2 44	11 1	0 45	20 14	1 20	20 36	16 15	3 30	4 13	18 6		n.a.
M28	13s47	16n16	3n28	22s15	1s 3	6s10	8n15	21s55	0s 9	20s22	0n19	13n59	2n44	11s 0	0s45	20n15	1n20	20s36	16s15	3n28	4n11	18s 3		n.a.

Julian Day Number = 1046472.5, Delta T = 12h00m55s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'24, Lahiri = -29°26'23 Julian Calendar 1 Feb. 1848 BCE == Greg. Calendar 16 Jan. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

MARCH 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 56	24♒58'30	11♍28	27♉33	22°R53	6♐58	0♐43	0°R37	3♓53	6°R41	15♓45	8°R29	10♈20	22♒10	n.a.	T 1
W 2	9 35 53	25°56'59	26°28	28°29	22♒15	7°39	0°50	0♍32	3°57	6♌40	15°46	8♈27	10°16	22°17	n.a.	W 2
T 3	9 39 49	26°55'26	11♎ 6	29°28	21°37	8°20	0°56	0°28	4° 0	6°38	15°47	8°D26	10°13	22°24	n.a.	T 3
F 4	9 43 46	27°53'51	25°18	0♒29	21° 1	9° 1	1° 2	0°23	4° 4	6°36	15°49	8°27	10°10	22°31	n.a.	F 4
S 5	9 47 42	28°52'14	9♏ 3	1°33	20°26	9°43	1° 7	0°19	4° 7	6°35	15°50	8°29	10° 7	22°37	n.a.	S 5
S 6	9 51 39	29°50'36	22°22	2°40	19°52	10°24	1°13	0°14	4°11	6°33	15°51	8°30	10° 4	22°44	n.a.	S 6
M 7	9 55 35	0♓48'56	5♐17	3°49	19°19	11° 5	1°19	0°10	4°14	6°32	15°53	8°R30	10° 0	22°51	n.a.	M 7
T 8	9 59 32	1°47'14	17°53	5° 1	18°48	11°46	1°24	0° 5	4°17	6°31	15°54	8°29	9°57	22°57	n.a.	T 8
W 9	10 3 29	2°45'31	0♉12	6°15	18°19	12°28	1°29	0° 1	4°21	6°29	15°55	8°26	9°54	23° 4	n.a.	W 9
T 10	10 7 25	3°43'46	12°20	7°31	17°52	13° 9	1°34	29♌56	4°24	6°28	15°57	8°21	9°51	23°11	n.a.	T 10
F 11	10 11 22	4°41'59	24°19	8°50	17°27	13°50	1°39	29°52	4°28	6°26	15°58	8°16	9°48	23°17	n.a.	F 11
S 12	10 15 18	5°40'10	6♒12	10°10	17° 5	14°31	1°43	29°47	4°31	6°25	15°59	8°10	9°45	23°24	n.a.	S 12
S 13	10 19 15	6°38'20	18° 3	11°33	16°44	15°12	1°48	29°43	4°35	6°23	16° 1	8° 4	9°41	23°31	n.a.	S 13
M14	10 23 11	7°36'27	29°52	12°58	16°26	15°53	1°52	29°38	4°38	6°22	16° 2	7°59	9°38	23°37	n.a.	M14
T 15	10 27 8	8°34'33	11♓42	14°25	16°11	16°34	1°56	29°34	4°41	6°21	16° 3	7°55	9°35	23°44	n.a.	T 15
W16	10 31 4	9°32'37	23°36	15°53	15°57	17°15	2° 0	29°29	4°45	6°19	16° 5	7°53	9°32	23°51	n.a.	W16
T 17	10 35 1	10°30'39	5♈34	17°24	15°46	17°56	2° 4	29°25	4°48	6°18	16° 6	7°D52	9°29	23°57	n.a.	T 17
F 18	10 38 57	11°28'39	17°41	18°56	15°38	18°36	2° 7	29°21	4°52	6°17	16° 8	7°52	9°26	24° 4	n.a.	F 18
S 19	10 42 54	12°26'37	29°57	20°31	15°32	19°17	2°11	29°16	4°55	6°16	16° 9	7°54	9°22	24°11	n.a.	S 19
S 20	10 46 51	13°24'33	12♉26	22° 7	15°28	19°58	2°14	29°12	4°58	6°14	16°10	7°55	9°19	24°18	n.a.	S 20
M21	10 50 47	14°22'28	25°12	23°45	15°D27	20°39	2°17	29° 8	5° 2	6°13	16°12	7°57	9°16	24°24	n.a.	M21
T 22	10 54 44	15°20'20	8♊18	25°26	15°28	21°19	2°20	29° 3	5° 5	6°12	16°13	7°58	9°13	24°31	n.a.	T 22
W23	10 58 40	16°18'11	21°46	27° 8	15°32	22° 0	2°23	28°59	5° 9	6°11	16°14	7°R58	9°10	24°38	n.a.	W23
T 24	11 2 37	17°15'59	5♋38	28°51	15°37	22°40	2°25	28°55	5°12	6° 9	16°16	7°57	9° 6	24°44	n.a.	T 24
F 25	11 6 33	18°13'46	19°55	0♓37	15°45	23°21	2°27	28°51	5°15	6° 8	16°17	7°55	9° 3	24°51	n.a.	F 25
S 26	11 10 30	19°11'31	4♌33	2°25	15°55	24° 1	2°30	28°47	5°19	6° 7	16°19	7°53	9° 0	24°58	n.a.	S 26
S 27	11 14 26	20° 9'13	19°29	4°15	16° 7	24°41	2°32	28°43	5°22	6° 6	16°20	7°51	8°57	25° 4	n.a.	S 27
M28	11 18 23	21° 6'54	4♍34	6° 6	16°21	25°22	2°33	28°39	5°25	6° 5	16°21	7°49	8°54	25°11	n.a.	M28
T 29	11 22 20	22° 4'34	19°41	8° 0	16°38	26° 2	2°35	28°35	5°29	6° 4	16°23	7°47	8°51	25°18	n.a.	T 29
W30	11 26 16	23° 2'11	4♎38	9°55	16°56	26°42	2°36	28°31	5°32	6° 3	16°24	7°D47	8°47	25°24	n.a.	W30
T 31	11 30 13	23♓59'48	19♎20	11♓52	17♒15	27♐22	2♐38	28♌27	5♓35	6♌ 2	16♓25	7♈47	8♈44	25♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s27	9n34	2n21	22s14	1s12	6s25	8n11	22s 4	0s10	20s24	0n19	14n 1	2n44	10s58	0s45	20n15	1n20	20s35	16s15	3n26	4n10	18s 1			n.a.
W 2	13 7	2 25	1 4	22 11	1 21	6 42	8 7	22 12	0 11	20 25	0 19	14 3	2 44	10 57	0 45	20 16	1 20	20 34	16 15	3 25	4 9	17 58			n.a.
T 3	12 47	4s42	0s14	22 7	1 29	6 59	8 2	22 20	0 13	20 26	0 19	14 4	2 44	10 56	0 45	20 16	1 20	20 34	16 15	3 25	4 7	17 55			n.a.
F 4	12 26	11 22	1 30	22 1	1 37	7 16	7 55	22 28	0 14	20 28	0 19	14 6	2 44	10 55	0 45	20 16	1 20	20 33	16 15	3 25	4 6	17 52			n.a.
S 5	12 6	17 17	2 38	21 54	1 44	7 34	7 49	22 36	0 16	20 29	0 19	14 8	2 44	10 53	0 45	20 17	1 20	20 33	16 14	3 26	4 5	17 49			n.a.
S 6	11 45	22 11	3 36	21 45	1 51	7 52	7 41	22 44	0 17	20 30	0 19	14 9	2 44	10 52	0 45	20 17	1 20	20 32	16 14	3 26	4 4	17 47			n.a.
M 7	11 24	25 52	4 20	21 35	1 57	8 10	7 32	22 51	0 18	20 31	0 19	14 11	2 44	10 51	0 45	20 17	1 20	20 31	16 14	3 26	4 2	17 44			n.a.
T 8	11 3	28 11	4 51	21 22	2 3	8 28	7 23	22 58	0 20	20 32	0 19	14 13	2 44	10 49	0 45	20 18	1 20	20 31	16 14	3 26	4 1	17 41			n.a.
W 9	10 42	29 2	5 8	21 8	2 8	8 46	7 14	23 5	0 21	20 34	0 19	14 14	2 44	10 48	0 45	20 18	1 20	20 30	16 14	3 24	4 0	17 38			n.a.
T 10	10 20	28 28	5 10	20 53	2 13	9 4	7 4	23 12	0 23	20 35	0 18	14 16	2 44	10 47	0 45	20 19	1 20	20 29	16 14	3 23	3 59	17 35			n.a.
F 11	9 58	26 34	4 59	20 36	2 16	9 21	6 53	23 19	0 24	20 36	0 18	14 18	2 44	10 46	0 45	20 19	1 20	20 29	16 14	3 20	3 57	17 32			n.a.
S 12	9 37	23 31	4 35	20 17	2 20	9 39	6 42	23 25	0 26	20 37	0 18	14 19	2 44	10 44	0 45	20 19	1 20	20 28	16 14	3 18	3 56	17 30			n.a.
S 13	9 15	19 30	3 59	19 56	2 23	9 56	6 30	23 31	0 27	20 38	0 18	14 21	2 44	10 43	0 45	20 20	1 20	20 28	16 14	3 16	3 55	17 27			n.a.
M14	8 53	14 44	3 13	19 34	2 25	10 12	6 19	23 37	0 29	20 39	0 18	14 23	2 44	10 42	0 45	20 20	1 20	20 27	16 14	3 14	3 53	17 24			n.a.
T 15	8 31	9 26	2 18	19 10	2 27	10 28	6 7	23 43	0 30	20 40	0 18	14 24	2 44	10 40	0 45	20 20	1 20	20 26	16 14	3 12	3 52	17 21			n.a.
W16	8 9	3 46	1 17	18 44	2 28	10 44	5 55	23 49	0 32	20 41	0 18	14 26	2 44	10 39	0 45	20 21	1 20	20 26	16 13	3 11	3 51	17 18			n.a.
T 17	7 46	2n 4	0 13	18 16	2 28	10 59	5 42	23 54	0 34	20 41	0 18	14 27	2 44	10 38	0 45	20 21	1 20	20 25	16 13	3 11	3 50	17 15			n.a.
F 18	7 24	7 54	0n54	17 47	2 28	11 13	5 30	24 0	0 35	20 42	0 18	14 29	2 44	10 37	0 45	20 21	1 20	20 25	16 13	3 11	3 48	17 12			n.a.
S 19	7 1	13 31	1 58	17 16	2 28	11 27	5 17	24 5	0 37	20 43	0 18	14 30	2 44	10 35	0 45	20 22	1 20	20 24	16 13	3 11	3 47	17 9			n.a.
S 20	6 39	18 42	2 59	16 43	2 27	11 40	5 5	24 10	0 38	20 44	0 18	14 32	2 44	10 34	0 45	20 22	1 20	20 23	16 13	3 12	3 46	17 7			n.a.
M21	6 16	23 11	3 52	16 8	2 25	11 53	4 52	24 14	0 40	20 44	0 18	14 33	2 44	10 33	0 45	20 22	1 20	20 23	16 13	3 13	3 45	17 4			n.a.
T 22	5 53	26 38	4 34	15 32	2 23	12 4	4 39	24 19	0 42	20 45	0 18	14 35	2 44	10 32	0 45	20 22	1 20	20 22	16 13	3 13	3 43	17 1			n.a.
W23	5 30	28 41	5 3	14 54	2 20	12 15	4 27	24 23	0 43	20 46	0 17	14 36	2 44	10 30	0 45	20 23	1 20	20 22	16 13	3 13	3 42	16 58			n.a.
T 24	5 8	29 2	5 15	14 14	2 17	12 25	4 14	24 27	0 45	20 46	0 17	14 38	2 44	10 29	0 45	20 23	1 20	20 21	16 13	3 13	3 41	16 55			n.a.
F 25	4 45	27 29	5 8	13 32	2 13	12 35	4 2	24 31	0 47	20 47	0 17	14 39	2 44	10 28	0 45	20 23	1 20	20 20	16 13	3 12	3 39	16 52			n.a.
S 26	4 22	24 3	4 42	12 48	2 8	12 44	3 50	24 35	0 49	20 47	0 17	14 41	2 44	10 27	0 45	20 24	1 19	20 20	16 13	3 11	3 38	16 49			n.a.
S 27	3 58	18 59	3 56	12 3	2 3	12 52	3 38	24 38	0 50	20 48	0 17	14 42	2 44	10 25	0 45	20 24	1 19	20 19	16 13	3 10	3 37	16 46			n.a.
M28	3 35	12 42	2 53	11 16	1 58	12 59	3 26	24 42	0 52	20 48	0 17	14 43	2 44	10 24	0 45	20 24	1 19	20 19	16 13	3 9	3 36	16 43			n.a.
T 29	3 12	5 40	1 38	10 27	1 52	13 5	3 14	24 45	0 54	20 49	0 17	14 45	2 43	10 23	0 45	20 24	1 19	20 18	16 13	3 9	3 34	16 40			n.a.
W30	2 49	1s37	0 17	9 37	1 45	13 11	3 2	24 48	0 56	20 49	0 17	14 46	2 43	10 22	0 45	20 25	1 19	20 18	16 13	3 9	3 33	16 38			n.a.
T 31	2s26	8s41	1s 3	8s45	1s38	13s16	2n51	24s51	0s58	20s49	0n17	14n47	2n43	10s20	0s45	20n25	1n19	20s17	16s13	3n 9	3n32	16s35			n.a.

Julian Day Number = 1046500.5, Delta T = 12h00m53s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'20, Lahiri = -29°26'19 Julian Calendar 1 March 1848 BCE == Greg. Calendar 13 Feb. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

APRIL 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 34 9	24♓57'23	3♏38	13♓51	17♒37	28♐ 2	2♐39	28°R23	5♓39	6°R 1	16♓27	7♈48	8♈41	25♒38	n.a.	F 1
S 2	11 38 6	25°54'57	17°32	15°52	18° 1	28°42	2°39	28♌19	5°42	6♌ 0	16°28	7°49	8°38	25°44	n.a.	S 2
S 3	11 42 2	26°52'29	0♐58	17°54	18°26	29°22	2°40	28°16	5°45	5°59	16°29	7°50	8°35	25°51	n.a.	S 3
M 4	11 45 59	27°50'01	14° 0	19°58	18°53	0♑ 2	2°41	28°12	5°48	5°58	16°31	7°50	8°32	25°58	n.a.	M 4
T 5	11 49 55	28°47'32	26°40	22° 4	19°21	0°41	2°41	28° 8	5°52	5°57	16°32	7°R51	8°28	26° 4	n.a.	T 5
W 6	11 53 52	29°45'01	9♑ 0	24°11	19°51	1°21	2°R41	28° 5	5°55	5°57	16°34	7°50	8°25	26°11	n.a.	W 6
T 7	11 57 49	0♈42'30	21° 7	26°19	20°22	2° 1	2°41	28° 1	5°58	5°56	16°35	7°50	8°22	26°18	n.a.	T 7
F 8	12 1 45	1°39'57	3♒ 4	28°28	20°55	2°40	2°41	27°58	6° 1	5°55	16°36	7°49	8°19	26°25	n.a.	F 8
S 9	12 5 42	2°37'24	14°55	0♈38	21°29	3°19	2°40	27°55	6° 4	5°54	16°38	7°49	8°16	26°31	n.a.	S 9
S 10	12 9 38	3°34'49	26°44	2°49	22° 4	3°59	2°39	27°51	6° 8	5°54	16°39	7°48	8°12	26°38	n.a.	S 10
M11	12 13 35	4°32'13	8♓34	5° 0	22°40	4°38	2°39	27°48	6°11	5°53	16°40	7°47	8° 9	26°45	n.a.	M11
T 12	12 17 31	5°29'37	20°29	7°12	23°18	5°17	2°37	27°45	6°14	5°52	16°41	7°47	8° 6	26°51	n.a.	T 12
W13	12 21 28	6°26'59	2♈30	9°23	23°57	5°56	2°36	27°42	6°17	5°52	16°43	7°47	8° 3	26°58	n.a.	W13
T 14	12 25 24	7°24'20	14°39	11°34	24°36	6°35	2°35	27°39	6°20	5°51	16°44	7°47	8° 0	27° 5	n.a.	T 14
F 15	12 29 21	8°21'40	26°59	13°44	25°17	7°13	2°33	27°36	6°23	5°50	16°45	7°47	7°57	27°11	n.a.	F 15
S 16	12 33 18	9°18'59	9♉30	15°53	25°59	7°52	2°31	27°33	6°26	5°50	16°47	7°47	7°53	27°18	n.a.	S 16
S 17	12 37 14	10°16'17	22°15	18° 1	26°42	8°31	2°29	27°31	6°29	5°49	16°48	7°47	7°50	27°25	n.a.	S 17
M18	12 41 11	11°13'34	5♊14	20° 8	27°26	9° 9	2°27	27°28	6°32	5°49	16°49	7°46	7°47	27°31	n.a.	M18
T 19	12 45 7	12°10'49	18°29	22°13	28°10	9°47	2°25	27°25	6°35	5°48	16°51	7°46	7°44	27°38	n.a.	T 19
W20	12 49 4	13° 8'04	2♋ 1	24°16	28°56	10°25	2°22	27°23	6°38	5°48	16°52	7°46	7°41	27°45	n.a.	W20
T 21	12 53 0	14° 5'17	15°50	26°17	29°42	11° 3	2°20	27°20	6°41	5°48	16°53	7°D46	7°37	27°51	n.a.	T 21
F 22	12 56 57	15° 2'30	29°56	28°16	0♓29	11°41	2°17	27°18	6°44	5°47	16°54	7°46	7°34	27°58	n.a.	F 22
S 23	13 0 53	15°59'41	14♌18	0♉13	1°17	12°19	2°14	27°16	6°46	5°47	16°55	7°46	7°31	28° 5	n.a.	S 23
S 24	13 4 50	16°56'51	28°53	2° 8	2° 6	12°57	2°10	27°14	6°49	5°47	16°57	7°47	7°28	28°11	n.a.	S 24
M25	13 8 47	17°54'00	13♍35	4° 0	2°55	13°34	2° 7	27°12	6°52	5°46	16°58	7°48	7°25	28°18	n.a.	M25
T 26	13 12 43	18°51'08	28°20	5°50	3°45	14°11	2° 3	27°10	6°55	5°46	16°59	7°48	7°22	28°25	n.a.	T 26
W27	13 16 40	19°48'15	13♎ 1	7°37	4°36	14°49	2° 0	27° 8	6°58	5°46	17° 0	7°R48	7°18	28°31	n.a.	W27
T 28	13 20 36	20°45'21	27°32	9°22	5°27	15°26	1°56	27° 6	7° 0	5°46	17° 1	7°48	7°15	28°38	n.a.	T 28
F 29	13 24 33	21°42'27	11♏45	11° 5	6°19	16° 3	1°52	27° 4	7° 3	5°46	17° 3	7°47	7°12	28°45	n.a.	F 29
S 30	13 28 29	22♈39'33	25♏37	12♉44	7♓11	16♑39	1♐47	27♌ 3	7♓ 6	5♌45	17♓ 4	7♈45	7♈ 9	28♒51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 3	15s 8	2s18	7s51	1s30	13s20	2n39	24s53	0s59	20s50	0n17	14n49	2n43	10s19	0s45	20n25	1n19	20s17	16s13	3n 9	3n31	16s32		n.a.
S 2	1 39	20 38	3 23	6 56	1 22	13 23	2 28	24 56	1 1	20 50	0 17	14 50	2 43	10 18	0 45	20 25	1 19	20 16	16 13	3 9	3 29	16 29		n.a.
S 3	1 16	24 53	4 14	6 0	1 14	13 25	2 18	24 58	1 3	20 50	0 16	14 51	2 43	10 17	0 45	20 25	1 19	20 16	16 13	3 10	3 28	16 26		n.a.
M 4	0 53	27 44	4 50	5 2	1 5	13 27	2 7	25 0	1 5	20 50	0 16	14 52	2 43	10 16	0 45	20 26	1 19	20 15	16 13	3 10	3 27	16 23		n.a.
T 5	0 29	29 3	5 11	4 3	0 55	13 28	1 57	25 1	1 7	20 51	0 16	14 53	2 43	10 14	0 45	20 26	1 19	20 15	16 13	3 10	3 25	16 20		n.a.
W 6	0 6	28 52	5 17	3 3	0 46	13 28	1 46	25 3	1 9	20 51	0 16	14 55	2 43	10 13	0 45	20 26	1 19	20 14	16 13	3 10	3 24	16 17		n.a.
T 7	0n17	27 17	5 8	2 2	0 36	13 28	1 36	25 4	1 11	20 51	0 16	14 56	2 43	10 12	0 45	20 26	1 19	20 14	16 14	3 10	3 23	16 14		n.a.
F 8	0 40	24 30	4 47	1 0	0 25	13 26	1 27	25 6	1 13	20 51	0 16	14 57	2 42	10 11	0 45	20 26	1 19	20 13	16 14	3 10	3 22	16 11		n.a.
S 9	1 4	20 42	4 13	0n 2	0 15	13 24	1 17	25 7	1 15	20 51	0 16	14 58	2 42	10 10	0 45	20 27	1 19	20 13	16 14	3 9	3 20	16 8		n.a.
S 10	1 27	16 6	3 29	1 4	0 4	13 22	1 8	25 8	1 17	20 51	0 16	14 59	2 42	10 8	0 45	20 27	1 19	20 12	16 14	3 9	3 19	16 5		n.a.
M11	1 50	10 54	2 35	2 7	0n 6	13 18	0 59	25 8	1 19	20 51	0 16	15 0	2 42	10 7	0 45	20 27	1 19	20 12	16 14	3 9	3 18	16 2		n.a.
T 12	2 13	5 17	1 35	3 10	0 17	13 14	0 50	25 9	1 21	20 51	0 16	15 1	2 42	10 6	0 45	20 27	1 19	20 11	16 14	3 9	3 16	15 59		n.a.
W13	2 37	0n34	0 29	4 12	0 27	13 9	0 41	25 9	1 23	20 50	0 15	15 2	2 42	10 5	0 45	20 27	1 19	20 11	16 14	3 9	3 15	15 56		n.a.
T 14	3 0	6 28	0n38	5 14	0 37	13 4	0 33	25 9	1 25	20 50	0 15	15 3	2 42	10 4	0 45	20 27	1 19	20 10	16 14	3 9	3 14	15 53		n.a.
F 15	3 23	12 13	1 45	6 15	0 47	12 57	0 25	25 9	1 27	20 50	0 15	15 4	2 41	10 3	0 45	20 27	1 19	20 10	16 14	3 9	3 13	15 50		n.a.
S 16	3 46	17 34	2 47	7 15	0 57	12 51	0 17	25 9	1 29	20 50	0 15	15 4	2 41	10 2	0 45	20 27	1 19	20 10	16 14	3 9	3 11	15 47		n.a.
S 17	4 9	22 16	3 42	8 13	1 6	12 43	0 9	25 9	1 31	20 49	0 15	15 5	2 41	10 0	0 45	20 28	1 19	20 9	16 14	3 9	3 10	15 44		n.a.
M18	4 32	25 58	4 27	9 11	1 15	12 35	0 1	25 8	1 33	20 49	0 15	15 6	2 41	9 59	0 45	20 28	1 19	20 9	16 15	3 9	3 9	15 41		n.a.
T 19	4 54	28 22	4 59	10 6	1 24	12 26	0s 6	25 8	1 35	20 49	0 15	15 7	2 41	9 58	0 45	20 28	1 19	20 8	16 15	3 8	3 8	15 38		n.a.
W20	5 17	29 9	5 15	11 0	1 32	12 17	0 13	25 7	1 38	20 48	0 15	15 7	2 41	9 57	0 45	20 28	1 19	20 8	16 15	3 8	3 6	15 35		n.a.
T 21	5 40	28 9	5 14	11 52	1 39	12 7	0 20	25 6	1 40	20 48	0 15	15 8	2 40	9 56	0 45	20 28	1 19	20 8	16 15	3 8	3 5	15 32		n.a.
F 22	6 2	25 20	4 54	12 42	1 46	11 56	0 27	25 5	1 42	20 47	0 14	15 9	2 40	9 55	0 45	20 28	1 19	20 7	16 15	3 8	3 4	15 29		n.a.
S 23	6 25	20 55	4 15	13 30	1 52	11 45	0 33	25 3	1 44	20 47	0 14	15 9	2 40	9 54	0 45	20 28	1 19	20 7	16 15	3 9	3 2	15 26		n.a.
S 24	6 47	15 12	3 19	14 16	1 57	11 33	0 40	25 2	1 46	20 46	0 14	15 10	2 40	9 53	0 45	20 28	1 19	20 6	16 15	3 9	3 1	15 23		n.a.
M25	7 9	8 34	2 10	15 0	2 2	11 21	0 46	25 0	1 49	20 46	0 14	15 11	2 40	9 52	0 45	20 28	1 19	20 6	16 15	3 9	3 0	15 20		n.a.
T 26	7 32	1 28	0 52	15 42	2 6	11 8	0 52	24 58	1 51	20 45	0 14	15 11	2 39	9 51	0 46	20 28	1 19	20 6	16 16	3 9	2 59	15 17		n.a.
W27	7 54	5s41	0s29	16 21	2 9	10 54	0 57	24 57	1 53	20 45	0 14	15 12	2 39	9 50	0 46	20 28	1 19	20 5	16 16	3 9	2 57	15 14		n.a.
T 28	8 15	12 27	1 47	16 59	2 12	10 40	1 3	24 55	1 55	20 44	0 14	15 12	2 39	9 49	0 46	20 28	1 19	20 5	16 16	3 9	2 56	15 11		n.a.
F 29	8 37	18 27	2 57	17 34	2 14	10 26	1 8	24 52	1 58	20 43	0 14	15 12	2 39	9 48	0 46	20 28	1 19	20 5	16 16	3 9	2 55	15 8		n.a.
S 30	8n59	23s20	3s55	18n 6	2n15	10s10	1s14	24s50	2s 0	20s42	0n13	15n13	2n39	9s47	0s46	20n28	1n19	20s 4	16s16	3n 8	2n53	15s 5		n.a.

Julian Day Number = 1046531.5, Delta T = 12h00m51s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'16, Lahiri = -29°26'15 Julian Calendar 1 Apr. 1848 BCE == Greg. Calendar 16 March 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

MAY 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 26	23♈36'38	9♐ 6	14♉22	8♓ 5	17♑16	1°R43	27°R 1	7♓ 8	5°R45	17♓ 5	7°R43	7♈ 6	28♒58	n.a.	S 1
M 2	13 36 22	24°33'44	22°11	15°56	8°58	17°52	1♐38	27♌ 0	7°11	5♌45	17° 6	7♈41	7° 3	29° 5	n.a.	M 2
T 3	13 40 19	25°30'48	4♑54	17°28	9°52	18°28	1°34	26°58	7°13	5°D45	17° 7	7°39	6°59	29°11	n.a.	T 3
W 4	13 44 16	26°27'53	17°18	18°58	10°47	19° 5	1°29	26°57	7°16	5°45	17° 8	7°38	6°56	29°18	n.a.	W 4
T 5	13 48 12	27°24'58	29°26	20°25	11°42	19°40	1°24	26°56	7°18	5°45	17° 9	7°D38	6°53	29°25	n.a.	T 5
F 6	13 52 9	28°22'02	11♒23	21°49	12°38	20°16	1°18	26°55	7°21	5°45	17°11	7°38	6°50	29°31	n.a.	F 6
S 7	13 56 5	29°19'06	23°14	23°10	13°34	20°52	1°13	26°54	7°23	5°46	17°12	7°40	6°47	29°38	n.a.	S 7
S 8	14 0 2	0♉16'11	5♓ 4	24°29	14°31	21°27	1° 8	26°53	7°25	5°46	17°13	7°41	6°43	29°45	n.a.	S 8
M 9	14 3 58	1°13'15	16°57	25°45	15°28	22° 2	1° 2	26°52	7°28	5°46	17°14	7°43	6°40	29°52	n.a.	M 9
T 10	14 7 55	2°10'19	28°56	26°58	16°25	22°37	0°56	26°52	7°30	5°46	17°15	7°44	6°37	29°58	n.a.	T 10
W11	14 11 52	3° 7'23	11♈ 5	28° 9	17°23	23°11	0°50	26°51	7°32	5°46	17°16	7°R44	6°34	0♓ 5	n.a.	W11
T 12	14 15 48	4° 4'27	23°28	29°16	18°22	23°46	0°44	26°50	7°35	5°47	17°17	7°43	6°31	0°12	n.a.	T 12
F 13	14 19 45	5° 1'31	6♉ 4	0♊20	19°20	24°20	0°38	26°50	7°37	5°47	17°18	7°41	6°28	0°18	n.a.	F 13
S 14	14 23 41	5°58'35	18°55	1°21	20°19	24°54	0°32	26°50	7°39	5°47	17°19	7°37	6°24	0°25	n.a.	S 14
S 15	14 27 38	6°55'39	2♊ 2	2°19	21°19	25°27	0°25	26°50	7°41	5°48	17°20	7°33	6°21	0°32	n.a.	S 15
M16	14 31 34	7°52'42	15°22	3°14	22°18	26° 1	0°19	26°49	7°43	5°48	17°21	7°29	6°18	0°38	n.a.	M16
T 17	14 35 31	8°49'46	28°56	4° 5	23°18	26°34	0°12	26°D49	7°45	5°48	17°22	7°24	6°15	0°45	n.a.	T 17
W18	14 39 28	9°46'49	12♋41	4°53	24°19	27° 7	0° 6	26°50	7°47	5°49	17°22	7°21	6°12	0°52	n.a.	W18
T 19	14 43 24	10°43'53	26°37	5°37	25°19	27°40	29♏59	26°50	7°49	5°49	17°23	7°19	6° 9	0°58	n.a.	T 19
F 20	14 47 21	11°40'56	10♌41	6°17	26°20	28°12	29°52	26°50	7°51	5°50	17°24	7°D18	6° 5	1° 5	n.a.	F 20
S 21	14 51 17	12°37'59	24°52	6°54	27°22	28°44	29°45	26°50	7°53	5°51	17°25	7°18	6° 2	1°12	n.a.	S 21
S 22	14 55 14	13°35'01	9♍ 9	7°26	28°23	29°16	29°38	26°51	7°55	5°51	17°26	7°19	5°59	1°18	n.a.	S 22
M23	14 59 10	14°32'04	23°29	7°55	29°25	29°47	29°31	26°52	7°57	5°52	17°27	7°21	5°56	1°25	n.a.	M23
T 24	15 3 7	15°29'06	7♎48	8°19	0♈27	0♒19	29°23	26°52	7°58	5°52	17°28	7°R21	5°53	1°32	n.a.	T 24
W25	15 7 3	16°26'09	22° 4	8°38	1°29	0°49	29°16	26°53	8° 0	5°53	17°28	7°20	5°49	1°38	n.a.	W25
T 26	15 11 0	17°23'12	6♏13	8°53	2°32	1°20	29° 9	26°54	8° 2	5°54	17°29	7°18	5°46	1°45	n.a.	T 26
F 27	15 14 57	18°20'15	20° 9	9° 4	3°35	1°50	29° 1	26°55	8° 3	5°55	17°30	7°13	5°43	1°52	n.a.	F 27
S 28	15 18 53	19°17'19	3♐49	9° 9	4°38	2°20	28°54	26°56	8° 5	5°55	17°31	7° 7	5°40	1°58	n.a.	S 28
S 29	15 22 50	20°14'23	17°11	9°R10	5°41	2°50	28°46	26°57	8° 7	5°56	17°31	7° 0	5°37	2° 5	n.a.	S 29
M30	15 26 46	21°11'28	0♑12	9° 6	6°45	3°19	28°39	26°58	8° 8	5°57	17°32	6°53	5°34	2°12	n.a.	M30
T 31	15 30 43	22♉ 8'34	12♑54	8♊58	7♈49	3♒48	28♏31	27♌ 0	8♓10	5♌58	17♓33	6♈47	5♈30	2♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n21	26s49	4s37	18n37	2n16	9s55	1s19	24s48	2s 2	20s42	0n13	15n13	2n38	9s46	0s46	20n28	1n19	20s 4	16s16	3n 7	2n52	15s 2			n.a.
M 2	9 42	28 44	5 4	19 5	2 15	9 39	1 23	24 45	2 5	20 41	0 13	15 13	2 38	9 45	0 46	20 28	1 18	20 4	16 17	3 6	2 51	14 59			n.a.
T 3	10 3	29 4	5 15	19 32	2 14	9 22	1 28	24 42	2 7	20 40	0 13	15 14	2 38	9 44	0 46	20 28	1 18	20 4	16 17	3 6	2 50	14 56			n.a.
W 4	10 24	27 54	5 11	19 56	2 13	9 5	1 32	24 40	2 10	20 39	0 13	15 14	2 38	9 43	0 46	20 28	1 18	20 3	16 17	3 5	2 48	14 53			n.a.
T 5	10 45	25 26	4 53	20 18	2 11	8 48	1 37	24 37	2 12	20 38	0 13	15 14	2 38	9 42	0 46	20 28	1 18	20 3	16 17	3 5	2 47	14 50			n.a.
F 6	11 6	21 54	4 23	20 38	2 8	8 30	1 41	24 34	2 15	20 37	0 13	15 14	2 37	9 41	0 46	20 28	1 18	20 3	16 17	3 5	2 46	14 47			n.a.
S 7	11 27	17 30	3 41	20 56	2 4	8 11	1 45	24 31	2 17	20 36	0 12	15 15	2 37	9 40	0 46	20 28	1 18	20 3	16 18	3 6	2 45	14 44			n.a.
S 8	11 47	12 28	2 50	21 12	2 0	7 52	1 49	24 27	2 19	20 35	0 12	15 15	2 37	9 40	0 46	20 28	1 18	20 2	16 18	3 6	2 43	14 41			n.a.
M 9	12 8	6 58	1 52	21 26	1 55	7 33	1 52	24 24	2 22	20 34	0 12	15 15	2 37	9 39	0 46	20 28	1 18	20 2	16 18	3 7	2 42	14 37			n.a.
T 10	12 28	1 10	0 48	21 38	1 49	7 14	1 56	24 21	2 25	20 33	0 12	15 15	2 37	9 38	0 46	20 28	1 18	20 2	16 18	3 8	2 41	14 34			n.a.
W11	12 48	4n45	0n18	21 48	1 43	6 54	1 59	24 17	2 27	20 32	0 12	15 15	2 36	9 37	0 46	20 28	1 18	20 2	16 18	3 8	2 39	14 31			n.a.
T 12	13 8	10 36	1 25	21 57	1 36	6 33	2 2	24 14	2 30	20 31	0 12	15 15	2 36	9 36	0 46	20 28	1 18	20 1	16 19	3 7	2 38	14 28			n.a.
F 13	13 27	16 9	2 29	22 3	1 28	6 13	2 5	24 10	2 32	20 30	0 12	15 15	2 36	9 35	0 46	20 27	1 18	20 1	16 19	3 6	2 37	14 25			n.a.
S 14	13 46	21 6	3 27	22 8	1 20	5 51	2 8	24 6	2 35	20 29	0 11	15 15	2 36	9 35	0 46	20 27	1 18	20 1	16 19	3 5	2 36	14 22			n.a.
S 15	14 6	25 7	4 14	22 11	1 11	5 30	2 10	24 3	2 37	20 27	0 11	15 14	2 35	9 34	0 46	20 27	1 18	20 1	16 19	3 3	2 34	14 19			n.a.
M16	14 25	27 53	4 49	22 13	1 1	5 8	2 13	23 59	2 40	20 26	0 11	15 14	2 35	9 33	0 46	20 27	1 18	20 1	16 20	3 1	2 33	14 16			n.a.
T 17	14 43	29 3	5 9	22 13	0 51	4 46	2 15	23 55	2 43	20 25	0 11	15 14	2 35	9 32	0 46	20 27	1 18	20 1	16 20	3 0	2 32	14 13			n.a.
W18	15 2	28 27	5 11	22 11	0 40	4 24	2 17	23 51	2 45	20 24	0 11	15 14	2 35	9 32	0 46	20 27	1 18	20 0	16 20	2 58	2 30	14 10			n.a.
T 19	15 20	26 3	4 55	22 8	0 29	4 1	2 19	23 47	2 48	20 22	0 11	15 14	2 35	9 31	0 46	20 27	1 18	20 0	16 20	2 57	2 29	14 7			n.a.
F 20	15 38	22 4	4 21	22 4	0 17	3 38	2 21	23 43	2 51	20 21	0 11	15 13	2 34	9 30	0 46	20 26	1 18	20 0	16 21	2 57	2 28	14 3			n.a.
S 21	15 56	16 47	3 31	21 58	0 5	3 15	2 23	23 39	2 53	20 20	0 10	15 13	2 34	9 29	0 46	20 26	1 18	20 0	16 21	2 57	2 27	14 0			n.a.
S 22	16 14	10 34	2 28	21 51	0s 8	2 52	2 25	23 34	2 56	20 18	0 10	15 12	2 34	9 29	0 46	20 26	1 18	20 0	16 21	2 58	2 25	13 57			n.a.
M23	16 31	3 47	1 15	21 42	0 22	2 28	2 26	23 30	2 59	20 17	0 10	15 12	2 34	9 28	0 46	20 26	1 18	20 0	16 21	2 58	2 24	13 54			n.a.
T 24	16 48	3s12	0s 2	21 32	0 36	2 4	2 28	23 26	3 2	20 15	0 10	15 12	2 33	9 27	0 46	20 26	1 18	20 0	16 22	2 58	2 23	13 51			n.a.
W25	17 5	9 59	1 19	21 21	0 50	1 40	2 29	23 22	3 4	20 14	0 10	15 11	2 33	9 27	0 46	20 25	1 18	20 0	16 22	2 58	2 21	13 48			n.a.
T 26	17 21	16 12	2 30	21 9	1 4	1 15	2 30	23 18	3 7	20 12	0 10	15 11	2 33	9 26	0 46	20 25	1 18	20 0	16 22	2 57	2 20	13 45			n.a.
F 27	17 38	21 31	3 31	20 56	1 19	0 51	2 31	23 13	3 10	20 11	0 9	15 10	2 33	9 26	0 46	20 25	1 18	20 0	16 22	2 55	2 19	13 42			n.a.
S 28	17 54	25 33	4 18	20 42	1 34	0 26	2 32	23 9	3 13	20 9	0 9	15 9	2 32	9 25	0 46	20 25	1 18	19 59	16 23	2 53	2 18	13 38			n.a.
S 29	18 9	28 6	4 50	20 27	1 50	0 1	2 32	23 5	3 16	20 8	0 9	15 9	2 32	9 24	0 46	20 25	1 18	19 59	16 23	2 50	2 16	13 35			n.a.
M30	18 25	29 1	5 6	20 12	2 5	0n24	2 33	23 1	3 19	20 6	0 9	15 8	2 32	9 24	0 47	20 24	1 18	19 59	16 23	2 47	2 15	13 32			n.a.
T 31	18n40	28s21	5s 7	19n56	2s20	0n49	2s33	22s56	3s22	20s 5	0n 9	15n 8	2n32	9s23	0s47	20n24	1n18	19s59	16s24	2n45	2n14	13s29			n.a.

Julian Day Number = 1046561.5, Delta T = 12h00m49s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'12, Lahiri = -29°26'11 Julian Calendar 1 May 1848 BCE == Greg. Calendar 15 Apr. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

JUNE 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 34 39	23♉ 5'40	25♋17	8°R45	8♈53	4♒17	28°R24	27♌ 1	8♓11	5♌59	17♓33	6°R42	5♈27	2♓25	n.a.	W 1
T 2	15 38 36	24° 2'47	7♒26	8♊27	9°57	4°45	28♏16	27° 3	8°12	6° 0	17°34	6♈38	5°24	2°32	n.a.	T 2
F 3	15 42 33	24°59'55	19°23	8° 5	11° 2	5°13	28° 8	27° 4	8°14	6° 1	17°35	6°37	5°21	2°38	n.a.	F 3
S 4	15 46 29	25°57'04	1♓14	7°38	12° 6	5°40	28° 0	27° 6	8°15	6° 2	17°35	6°D36	5°18	2°45	n.a.	S 4
S 5	15 50 26	26°54'14	13° 4	7° 8	13°11	6° 7	27°53	27° 8	8°16	6° 3	17°36	6°37	5°15	2°52	n.a.	S 5
M 6	15 54 22	27°51'24	24°58	6°34	14°17	6°33	27°45	27°10	8°17	6° 4	17°37	6°39	5°11	2°58	n.a.	M 6
T 7	15 58 19	28°48'36	7♈ 1	5°58	15°22	7° 0	27°37	27°12	8°19	6° 5	17°37	6°R39	5° 8	3° 5	n.a.	T 7
W 8	16 2 15	29°45'48	19°18	5°18	16°27	7°25	27°30	27°14	8°20	6° 6	17°38	6°38	5° 5	3°12	n.a.	W 8
T 9	16 6 12	0♊43'02	1♉51	4°38	17°33	7°50	27°22	27°16	8°21	6° 7	17°38	6°35	5° 2	3°18	n.a.	T 9
F 10	16 10 8	1°40'16	14°43	3°56	18°39	8°15	27°14	27°18	8°22	6° 8	17°39	6°30	4°59	3°25	n.a.	F 10
S 11	16 14 5	2°37'32	27°54	3°13	19°45	8°39	27° 6	27°21	8°23	6° 9	17°39	6°23	4°55	3°32	n.a.	S 11
S 12	16 18 2	3°34'48	11♊24	2°31	20°51	9° 3	26°59	27°23	8°24	6°11	17°40	6°14	4°52	3°38	n.a.	S 12
M13	16 21 58	4°32'06	25°11	1°50	21°57	9°27	26°51	27°26	8°24	6°12	17°40	6° 5	4°49	3°45	n.a.	M13
T 14	16 25 55	5°29'24	9♋10	1°11	23° 4	9°49	26°44	27°28	8°25	6°13	17°41	5°56	4°46	3°52	n.a.	T 14
W15	16 29 51	6°26'43	23°17	0°34	24°11	10°12	26°36	27°31	8°26	6°14	17°41	5°48	4°43	3°58	n.a.	W15
T 16	16 33 48	7°24'03	7♌29	0° 1	25°18	10°33	26°29	27°34	8°27	6°16	17°41	5°42	4°40	4° 5	n.a.	T 16
F 17	16 37 44	8°21'24	21°42	29♉31	26°25	10°54	26°21	27°37	8°27	6°17	17°42	5°39	4°36	4°12	n.a.	F 17
S 18	16 41 41	9°18'45	5♍53	29° 6	27°32	11°15	26°14	27°40	8°28	6°19	17°42	5°D38	4°33	4°18	n.a.	S 18
S 19	16 45 38	10°16'07	20° 0	28°47	28°39	11°35	26° 6	27°43	8°29	6°20	17°42	5°38	4°30	4°25	n.a.	S 19
M20	16 49 34	11°13'30	4♎ 3	28°32	29°46	11°55	25°59	27°46	8°29	6°21	17°43	5°R39	4°27	4°32	n.a.	M20
T 21	16 53 31	12°10'54	18° 1	28°24	0♉54	12°14	25°52	27°49	8°30	6°23	17°43	5°38	4°24	4°38	n.a.	T 21
W22	16 57 27	13° 8'19	1♏52	28°D21	2° 2	12°32	25°45	27°52	8°30	6°24	17°43	5°36	4°21	4°45	n.a.	W22
T 23	17 1 24	14° 5'45	15°35	28°25	3°10	12°50	25°38	27°56	8°30	6°26	17°43	5°31	4°17	4°52	n.a.	T 23
F 24	17 5 20	15° 3'12	29° 8	28°36	4°18	13° 7	25°31	27°59	8°31	6°27	17°44	5°23	4°14	4°58	n.a.	F 24
S 25	17 9 17	16° 0'40	12♐29	28°53	5°26	13°23	25°24	28° 3	8°31	6°29	17°44	5°13	4°11	5° 5	n.a.	S 25
S 26	17 13 14	16°58'10	25°35	29°17	6°34	13°39	25°18	28° 7	8°31	6°30	17°44	5° 1	4° 8	5°12	n.a.	S 26
M27	17 17 10	17°55'41	8♋25	29°48	7°42	13°54	25°11	28°10	8°31	6°32	17°44	4°49	4° 5	5°18	n.a.	M27
T 28	17 21 7	18°53'13	20°59	0♊26	8°51	14° 8	25° 4	28°14	8°31	6°34	17°44	4°38	4° 1	5°25	n.a.	T 28
W29	17 25 3	19°50'47	3♒18	1°10	10° 0	14°22	24°58	28°18	8°32	6°35	17°44	4°29	3°58	5°32	n.a.	W29
T 30	17 29 0	20♊48'23	15♒23	2♊ 1	11♉ 8	14♒35	24♏52	28♌22	8°R32	6♌37	17♓44	4♈21	3♈55	5♓38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n55	26s17	4s53	19n39	2s35	1n14	2s34	22s52	3s24	20s 3	0n 9	15n 7	2n32	9s23	0s47	20n24	1n18	19s59	16s24	2n42	2n12	13s26		n.a.
T 2	19 9	23 3	4 25	19 21	2 50	1 40	2 34	22 48	3 27	20 2	0 9	15 6	2 31	9 22	0 47	20 24	1 17	19 59	16 24	2 41	2 11	13 23		n.a.
F 3	19 23	18 53	3 47	19 4	3 4	2 6	2 34	22 44	3 30	20 0	0 8	15 5	2 31	9 22	0 47	20 23	1 17	19 59	16 24	2 40	2 10	13 20		n.a.
S 4	19 37	14 2	2 59	18 46	3 17	2 31	2 34	22 40	3 33	19 58	0 8	15 4	2 31	9 21	0 47	20 23	1 17	19 59	16 25	2 40	2 9	13 16		n.a.
S 5	19 51	8 40	2 4	18 29	3 30	2 57	2 34	22 36	3 36	19 57	0 8	15 4	2 31	9 21	0 47	20 23	1 17	19 59	16 25	2 41	2 7	13 13		n.a.
M 6	20 4	2 59	1 3	18 11	3 42	3 23	2 34	22 32	3 39	19 55	0 8	15 3	2 30	9 21	0 47	20 22	1 17	19 59	16 25	2 41	2 6	13 10		n.a.
T 7	20 17	2n52	0n 2	17 54	3 53	3 49	2 33	22 28	3 42	19 54	0 8	15 2	2 30	9 20	0 47	20 22	1 17	19 59	16 26	2 41	2 5	13 7		n.a.
W 8	20 30	8 44	1 7	17 38	4 3	4 15	2 33	22 24	3 45	19 52	0 7	15 1	2 30	9 20	0 47	20 22	1 17	20 0	16 26	2 41	2 3	13 4		n.a.
T 9	20 42	14 23	2 11	17 22	4 11	4 41	2 32	22 20	3 48	19 50	0 7	15 0	2 30	9 19	0 47	20 21	1 17	20 0	16 26	2 40	2 2	13 1		n.a.
F 10	20 54	19 34	3 9	17 7	4 18	5 7	2 32	22 16	3 51	19 49	0 7	14 59	2 30	9 19	0 47	20 21	1 17	20 0	16 27	2 38	2 1	12 57		n.a.
S 11	21 6	23 57	3 59	16 54	4 24	5 33	2 31	22 13	3 54	19 47	0 7	14 58	2 29	9 19	0 47	20 21	1 17	20 0	16 27	2 35	2 0	12 54		n.a.
S 12	21 17	27 9	4 37	16 42	4 27	5 59	2 30	22 9	3 57	19 45	0 7	14 57	2 29	9 18	0 47	20 20	1 17	20 0	16 27	2 31	1 58	12 51		n.a.
M13	21 28	28 48	4 59	16 32	4 30	6 25	2 29	22 6	4 1	19 44	0 7	14 56	2 29	9 18	0 47	20 20	1 17	20 0	16 27	2 28	1 57	12 48		n.a.
T 14	21 38	28 38	5 4	16 24	4 30	6 51	2 28	22 2	4 4	19 42	0 6	14 54	2 29	9 18	0 47	20 20	1 17	20 0	16 28	2 24	1 56	12 45		n.a.
W15	21 49	26 37	4 50	16 17	4 29	7 17	2 27	21 59	4 7	19 41	0 6	14 53	2 28	9 18	0 47	20 19	1 17	20 0	16 28	2 21	1 54	12 41		n.a.
T 16	21 58	22 56	4 19	16 13	4 26	7 43	2 25	21 56	4 10	19 39	0 6	14 52	2 28	9 17	0 47	20 19	1 17	20 0	16 28	2 19	1 53	12 38		n.a.
F 17	22 8	17 53	3 32	16 11	4 22	8 9	2 24	21 53	4 13	19 37	0 6	14 51	2 28	9 17	0 47	20 19	1 17	20 0	16 29	2 17	1 52	12 35		n.a.
S 18	22 17	11 53	2 32	16 12	4 16	8 35	2 23	21 50	4 16	19 36	0 6	14 50	2 28	9 17	0 47	20 18	1 17	20 1	16 29	2 17	1 51	12 32		n.a.
S 19	22 26	5 17	1 22	16 15	4 8	9 1	2 21	21 47	4 19	19 34	0 6	14 48	2 28	9 17	0 47	20 18	1 17	20 1	16 29	2 17	1 49	12 29		n.a.
M20	22 34	1s31	0 8	16 20	4 0	9 26	2 20	21 45	4 22	19 33	0 5	14 47	2 27	9 17	0 47	20 18	1 17	20 1	16 30	2 17	1 48	12 25		n.a.
T 21	22 42	8 12	1s 5	16 28	3 50	9 52	2 18	21 42	4 26	19 31	0 5	14 46	2 27	9 17	0 47	20 17	1 17	20 1	16 30	2 17	1 47	12 22		n.a.
W22	22 49	14 27	2 15	16 38	3 39	10 17	2 16	21 40	4 29	19 29	0 5	14 44	2 27	9 16	0 47	20 17	1 17	20 1	16 30	2 16	1 45	12 19		n.a.
T 23	22 56	19 56	3 15	16 50	3 27	10 42	2 14	21 38	4 32	19 28	0 5	14 43	2 27	9 16	0 47	20 16	1 17	20 2	16 31	2 14	1 44	12 16		n.a.
F 24	23 3	24 19	4 4	17 5	3 14	11 8	2 12	21 36	4 35	19 26	0 5	14 42	2 27	9 16	0 47	20 16	1 17	20 2	16 31	2 11	1 43	12 13		n.a.
S 25	23 10	27 20	4 38	17 22	3 1	11 33	2 10	21 34	4 38	19 25	0 5	14 40	2 26	9 16	0 48	20 15	1 17	20 2	16 31	2 7	1 42	12 9		n.a.
S 26	23 15	28 47	4 57	17 41	2 47	11 57	2 8	21 32	4 41	19 23	0 4	14 39	2 26	9 16	0 48	20 15	1 17	20 2	16 32	2 2	1 40	12 6		n.a.
M27	23 21	28 38	5 1	18 2	2 32	12 22	2 6	21 31	4 45	19 22	0 4	14 37	2 26	9 16	0 48	20 15	1 17	20 2	16 32	1 57	1 39	12 3		n.a.
T 28	23 26	27 0	4 49	18 24	2 17	12 46	2 4	21 29	4 48	19 21	0 4	14 36	2 26	9 16	0 48	20 14	1 17	20 3	16 32	1 53	1 38	12 0		n.a.
W29	23 31	24 5	4 25	18 48	2 2	13 11	2 2	21 28	4 51	19 19	0 4	14 34	2 26	9 16	0 48	20 14	1 17	20 3	16 33	1 49	1 37	11 57		n.a.
T 30	23n35	20s10	3s48	19n14	1s47	13n35	2s 0	21s27	4s54	19s18	0n 4	14n32	2n25	9s16	0s48	20n13	1n17	20s 3	16s33	1n46	1n35	11s53		n.a.

Julian Day Number = 1046592.5, Delta T = 12h00m47s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'07, Lahiri = -29°26'07 Julian Calendar 1 June 1848 BCE == Greg. Calendar 16 May 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

JULY 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 32 56	21♊46'00	27♒19	2♊59	12♉17	14♒48	24°R46	28♌26	8°R32	6♌39	17♓45	4°R17	3♈52	5♓45	n.a.	F 1
S 2	17 36 53	22°43'39	9♓ 9	4° 2	13°26	14°59	24♏40	28°30	8♓31	6°40	17°45	4♈14	3°49	5°52	n.a.	S 2
S 3	17 40 49	23°41'20	20°58	5°12	14°36	15°10	24°34	28°34	8°31	6°42	17°45	4°D14	3°46	5°58	n.a.	S 3
M 4	17 44 46	24°39'02	2♈51	6°27	15°45	15°20	24°28	28°39	8°31	6°44	17°R45	4°R14	3°42	6° 5	n.a.	M 4
T 5	17 48 43	25°36'46	14°55	7°48	16°54	15°29	24°22	28°43	8°31	6°46	17°45	4°13	3°39	6°12	n.a.	T 5
W 6	17 52 39	26°34'33	27°14	9°15	18° 4	15°38	24°17	28°47	8°31	6°47	17°45	4°12	3°36	6°18	n.a.	W 6
T 7	17 56 36	27°32'21	9♉52	10°46	19°14	15°46	24°12	28°52	8°30	6°49	17°45	4° 8	3°33	6°25	n.a.	T 7
F 8	18 0 32	28°30'11	22°54	12°21	20°23	15°53	24° 6	28°56	8°30	6°51	17°44	4° 1	3°30	6°32	n.a.	F 8
S 9	18 4 29	29°28'02	6♊20	14° 1	21°33	15°59	24° 1	29° 1	8°30	6°53	17°44	3°52	3°26	6°38	n.a.	S 9
S 10	18 8 25	0♋25'56	20° 9	15°44	22°43	16° 4	23°56	29° 6	8°29	6°55	17°44	3°41	3°23	6°45	n.a.	S 10
M11	18 12 22	1°23'52	4♋19	17°31	23°53	16° 8	23°52	29°11	8°29	6°57	17°44	3°29	3°20	6°52	n.a.	M11
T 12	18 16 18	2°21'49	18°44	19°21	25° 3	16°12	23°47	29°15	8°28	6°59	17°44	3°18	3°17	6°58	n.a.	T 12
W13	18 20 15	3°19'48	3♌18	21°12	26°14	16°15	23°43	29°20	8°27	7° 0	17°44	3° 8	3°14	7° 5	n.a.	W13
T 14	18 24 12	4°17'48	17°53	23° 6	27°24	16°16	23°39	29°25	8°27	7° 2	17°44	3° 1	3°11	7°12	n.a.	T 14
F 15	18 28 8	5°15'50	2♍24	25° 1	28°35	16°17	23°34	29°30	8°26	7° 4	17°43	2°56	3° 7	7°18	n.a.	F 15
S 16	18 32 5	6°13'53	16°45	26°58	29°45	16°R17	23°31	29°35	8°25	7° 6	17°43	2°54	3° 4	7°25	n.a.	S 16
S 17	18 36 1	7°11'58	0♎55	28°55	0♊56	16°17	23°27	29°41	8°25	7° 8	17°43	2°53	3° 1	7°32	n.a.	S 17
M18	18 39 58	8°10'05	14°53	0♋53	2° 7	16°15	23°23	29°46	8°24	7°10	17°43	2°53	2°58	7°38	n.a.	M18
T 19	18 43 54	9° 8'13	28°38	2°51	3°18	16°12	23°20	29°51	8°23	7°12	17°42	2°52	2°55	7°45	n.a.	T 19
W20	18 47 51	10° 6'22	12♏11	4°49	4°29	16° 9	23°17	29°57	8°22	7°14	17°42	2°49	2°52	7°52	n.a.	W20
T 21	18 51 47	11° 4'34	25°32	6°46	5°40	16° 5	23°14	0♍ 2	8°21	7°16	17°42	2°44	2°48	7°58	n.a.	T 21
F 22	18 55 44	12° 2'47	8♐42	8°44	6°51	16° 0	23°11	0° 7	8°20	7°18	17°41	2°35	2°45	8° 5	n.a.	F 22
S 23	18 59 41	13° 1'02	21°41	10°40	8° 2	15°54	23° 8	0°13	8°19	7°20	17°41	2°24	2°42	8°12	n.a.	S 23
S 24	19 3 37	13°59'19	4♑28	12°36	9°14	15°47	23° 6	0°19	8°18	7°23	17°40	2°12	2°39	8°18	n.a.	S 24
M25	19 7 34	14°57'38	17° 2	14°31	10°25	15°40	23° 4	0°24	8°17	7°25	17°40	1°59	2°36	8°25	n.a.	M25
T 26	19 11 30	15°55'58	29°24	16°26	11°37	15°31	23° 2	0°30	8°15	7°27	17°40	1°47	2°33	8°32	n.a.	T 26
W27	19 15 27	16°54'21	11♒34	18°19	12°48	15°22	23° 0	0°36	8°14	7°29	17°39	1°36	2°29	8°38	n.a.	W27
T 28	19 19 23	17°52'46	23°34	20°11	14° 0	15°12	22°58	0°41	8°13	7°31	17°39	1°28	2°26	8°45	n.a.	T 28
F 29	19 23 20	18°51'13	5♓27	22° 3	15°12	15° 1	22°56	0°47	8°11	7°33	17°38	1°22	2°23	8°52	n.a.	F 29
S 30	19 27 16	19°49'43	17°14	23°53	16°24	14°50	22°55	0°53	8°10	7°35	17°38	1°19	2°20	8°58	n.a.	S 30
S 31	19 31 13	20♋48'14	29♓ 2	25♋42	17♊36	14♒38	22♏54	0♍59	8♓ 9	7♌37	17♓37	1°D18	2♈17	9♓ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	15s29	3s 2	19n40	1s32	13n58	1s57	21s26	4s57	19s16	0n 4	14n31	2n25	9s16	0s48	20n13	1n17	20s 3	16s33	1n44	1n34	11s50		n.a.
S 2	23 42	10 17	2 9	20 7	1 17	14 22	1 55	21 26	5 0	19 15	0 3	14 29	2 25	9 16	0 48	20 12	1 17	20 4	16 34	1 43	1 33	11 47		n.a.
S 3	23 45	4 43	1 10	20 35	1 2	14 45	1 52	21 25	5 3	19 14	0 3	14 27	2 25	9 16	0 48	20 12	1 17	20 4	16 34	1 43	1 31	11 44		n.a.
M 4	23 48	1n 3	0 7	21 3	0 47	15 8	1 50	21 25	5 6	19 13	0 3	14 26	2 25	9 16	0 48	20 11	1 17	20 4	16 34	1 43	1 30	11 40		n.a.
T 5	23 50	6 51	0n56	21 31	0 32	15 30	1 47	21 25	5 10	19 11	0 3	14 24	2 24	9 16	0 48	20 11	1 17	20 5	16 35	1 43	1 29	11 37		n.a.
W 6	23 52	12 32	1 59	21 58	0 19	15 53	1 44	21 25	5 13	19 10	0 3	14 22	2 24	9 17	0 48	20 11	1 17	20 5	16 35	1 42	1 28	11 34		n.a.
T 7	23 53	17 51	2 57	22 25	0 5	16 15	1 42	21 26	5 16	19 9	0 3	14 20	2 24	9 17	0 48	20 10	1 17	20 5	16 35	1 40	1 26	11 31		n.a.
F 8	23 54	22 31	3 47	22 51	0n 8	16 36	1 39	21 27	5 19	19 8	0 2	14 19	2 24	9 17	0 48	20 10	1 17	20 5	16 36	1 38	1 25	11 27		n.a.
S 9	23 55	26 10	4 27	23 16	0 20	16 58	1 36	21 28	5 22	19 7	0 2	14 17	2 24	9 17	0 48	20 9	1 17	20 6	16 36	1 34	1 24	11 24		n.a.
S 10	23 55	28 23	4 52	23 39	0 31	17 19	1 33	21 29	5 25	19 6	0 2	14 15	2 24	9 17	0 48	20 9	1 17	20 6	16 36	1 30	1 22	11 21		n.a.
M11	23 54	28 50	5 0	24 1	0 42	17 39	1 31	21 30	5 27	19 5	0 2	14 13	2 23	9 18	0 48	20 8	1 17	20 7	16 36	1 25	1 21	11 18		n.a.
T 12	23 53	27 21	4 50	24 20	0 52	17 59	1 28	21 32	5 30	19 4	0 2	14 11	2 23	9 18	0 48	20 8	1 17	20 7	16 37	1 20	1 20	11 14		n.a.
W13	23 52	24 1	4 20	24 38	1 1	18 19	1 25	21 33	5 33	19 3	0 2	14 9	2 23	9 18	0 48	20 7	1 17	20 7	16 37	1 16	1 19	11 11		n.a.
T 14	23 50	19 9	3 34	24 53	1 10	18 38	1 22	21 35	5 36	19 2	0 1	14 7	2 23	9 18	0 48	20 7	1 17	20 8	16 37	1 13	1 17	11 8		n.a.
F 15	23 48	13 12	2 34	25 6	1 17	18 57	1 19	21 38	5 39	19 1	0 1	14 5	2 23	9 19	0 48	20 6	1 17	20 8	16 38	1 11	1 16	11 4		n.a.
S 16	23 46	6 37	1 24	25 16	1 24	19 16	1 16	21 40	5 41	19 0	0 1	14 3	2 23	9 19	0 48	20 5	1 17	20 8	16 38	1 10	1 15	11 1		n.a.
S 17	23 43	0s13	0 10	25 24	1 29	19 34	1 13	21 43	5 44	18 59	0 1	14 1	2 22	9 19	0 48	20 5	1 17	20 9	16 38	1 10	1 13	10 58		n.a.
M18	23 39	6 56	1s 3	25 29	1 34	19 51	1 10	21 46	5 46	18 58	0 1	13 59	2 22	9 20	0 48	20 4	1 16	20 9	16 39	1 10	1 12	10 55		n.a.
T 19	23 35	13 14	2 12	25 31	1 38	20 8	1 7	21 49	5 49	18 58	0 1	13 57	2 22	9 20	0 48	20 4	1 16	20 10	16 39	1 10	1 11	10 51		n.a.
W20	23 31	18 49	3 12	25 31	1 42	20 25	1 4	21 52	5 51	18 57	0 0	13 55	2 22	9 20	0 48	20 3	1 16	20 10	16 39	1 9	1 10	10 48		n.a.
T 21	23 26	23 24	4 0	25 28	1 45	20 41	1 0	21 56	5 53	18 57	0 0	13 53	2 22	9 21	0 48	20 3	1 16	20 10	16 40	1 6	1 8	10 45		n.a.
F 22	23 21	26 43	4 35	25 23	1 46	20 56	0 57	21 59	5 55	18 56	0 0	13 51	2 22	9 21	0 48	20 2	1 16	20 11	16 40	1 3	1 7	10 42		n.a.
S 23	23 16	28 33	4 55	25 16	1 48	21 11	0 54	22 3	5 57	18 55	0s 0	13 49	2 22	9 22	0 49	20 2	1 16	20 11	16 40	0 59	1 6	10 38		n.a.
S 24	23 10	28 50	5 0	25 6	1 48	21 26	0 51	22 7	5 59	18 55	0 0	13 47	2 21	9 22	0 49	20 1	1 16	20 12	16 40	0 53	1 4	10 35		n.a.
M25	23 3	27 36	4 50	24 54	1 48	21 40	0 48	22 11	6 1	18 55	0 0	13 45	2 21	9 23	0 49	20 1	1 16	20 12	16 41	0 48	1 3	10 32		n.a.
T 26	22 56	25 1	4 27	24 39	1 48	21 53	0 45	22 15	6 3	18 54	0 1	13 42	2 21	9 23	0 49	20 0	1 16	20 12	16 41	0 43	1 2	10 28		n.a.
W27	22 49	21 21	3 51	24 23	1 47	22 6	0 41	22 20	6 5	18 54	0 1	13 40	2 21	9 24	0 49	19 59	1 16	20 13	16 41	0 39	1 1	10 25		n.a.
T 28	22 41	16 51	3 6	24 5	1 45	22 18	0 38	22 24	6 6	18 53	0 1	13 38	2 21	9 24	0 49	19 59	1 16	20 13	16 42	0 36	0 59	10 22		n.a.
F 29	22 33	11 45	2 13	23 45	1 43	22 29	0 35	22 29	6 7	18 53	0 1	13 36	2 21	9 25	0 49	19 58	1 16	20 14	16 42	0 33	0 58	10 18		n.a.
S 30	22 25	6 16	1 14	23 24	1 40	22 40	0 32	22 34	6 9	18 53	0 1	13 34	2 21	9 25	0 49	19 58	1 16	20 14	16 42	0 32	0 57	10 15		n.a.
S 31	22n16	0s35	0s12	23n 1	1n37	22n51	0s29	22s38	6s10	18s53	0s 1	13n31	2n21	9s26	0s49	19n57	1n16	20s15	16s42	0n32	0n55	10s12		n.a.

Julian Day Number = 1046622.5, Delta T = 12h00m45s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°33'03, Lahiri = -29°26'03 Julian Calendar 1 July 1848 BCE == Greg. Calendar 15 June 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

AUGUST 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 35 9	21♋46'48	10♈54	27♋30	18♊48	14°R25	22°R53	1♍ 5	8°R 7	7♌40	17°R37	1♈19	2♈13	9♓11	n.a.	M 1
T 2	19 39 6	22°45'24	22°56	29°17	20° 0	14♒11	22♏52	1°11	8♓ 6	7°42	17♓36	1°R19	2°10	9°18	n.a.	T 2
W 3	19 43 3	23°44'03	5♉13	1♌ 3	21°12	13°57	22°52	1°17	8° 4	7°44	17°35	1°18	2° 7	9°25	n.a.	W 3
T 4	19 46 59	24°42'44	17°51	2°48	22°24	13°42	22°51	1°23	8° 3	7°46	17°35	1°16	2° 4	9°31	n.a.	T 4
F 5	19 50 56	25°41'28	0♊53	4°32	23°37	13°26	22°D51	1°30	8° 1	7°48	17°34	1°11	2° 1	9°38	n.a.	F 5
S 6	19 54 52	26°40'14	14°23	6°14	24°49	13°10	22°51	1°36	7°59	7°50	17°33	1° 4	1°58	9°45	n.a.	S 6
S 7	19 58 49	27°39'02	28°21	7°56	26° 2	12°54	22°51	1°42	7°58	7°53	17°33	0°55	1°54	9°51	n.a.	S 7
M 8	20 2 45	28°37'53	12♋44	9°37	27°15	12°37	22°52	1°48	7°56	7°55	17°32	0°45	1°51	9°58	n.a.	M 8
T 9	20 6 42	29°36'46	27°27	11°17	28°27	12°19	22°53	1°55	7°54	7°57	17°31	0°36	1°48	10° 5	n.a.	T 9
W10	20 10 38	0♌35'41	12♌23	12°55	29°40	12° 1	22°53	2° 1	7°52	7°59	17°31	0°27	1°45	10°11	n.a.	W10
T 11	20 14 35	1°34'38	27°22	14°33	0♋53	11°43	22°54	2° 8	7°51	8° 2	17°30	0°21	1°42	10°18	n.a.	T 11
F 12	20 18 32	2°33'37	12♍15	16°10	2° 6	11°24	22°56	2°14	7°49	8° 4	17°29	0°18	1°39	10°25	n.a.	F 12
S 13	20 22 28	3°32'38	26°55	17°46	3°19	11° 6	22°57	2°20	7°47	8° 6	17°28	0°D16	1°35	10°31	n.a.	S 13
S 14	20 26 25	4°31'41	11♎18	19°21	4°32	10°47	22°59	2°27	7°45	8° 8	17°28	0°17	1°32	10°38	n.a.	S 14
M15	20 30 21	5°30'46	25°22	20°55	5°45	10°28	23° 0	2°34	7°43	8°10	17°27	0°17	1°29	10°45	n.a.	M15
T 16	20 34 18	6°29'53	9♏ 6	22°28	6°59	10° 9	23° 2	2°40	7°41	8°13	17°26	0°R18	1°26	10°51	n.a.	T 16
W17	20 38 14	7°29'02	22°32	24° 0	8°12	9°50	23° 4	2°47	7°39	8°15	17°25	0°17	1°23	10°58	n.a.	W17
T 18	20 42 11	8°28'13	5♐41	25°32	9°25	9°31	23° 7	2°54	7°37	8°17	17°24	0°13	1°19	11° 5	n.a.	T 18
F 19	20 46 7	9°27'26	18°34	27° 2	10°39	9°12	23° 9	3° 0	7°35	8°19	17°24	0° 8	1°16	11°11	n.a.	F 19
S 20	20 50 4	10°26'41	1♑15	28°32	11°52	8°53	23°12	3° 7	7°33	8°22	17°23	0° 0	1°13	11°18	n.a.	S 20
S 21	20 54 0	11°25'57	13°44	0♍ 1	13° 6	8°34	23°15	3°14	7°31	8°24	17°22	29♓52	1°10	11°25	n.a.	S 21
M22	20 57 57	12°25'16	26° 2	1°28	14°20	8°16	23°18	3°21	7°28	8°26	17°21	29°42	1° 7	11°31	n.a.	M22
T 23	21 1 54	13°24'37	8♒11	2°55	15°33	7°58	23°21	3°27	7°26	8°28	17°20	29°34	1° 4	11°38	n.a.	T 23
W24	21 5 50	14°24'00	20°12	4°21	16°47	7°40	23°25	3°34	7°24	8°31	17°19	29°26	1° 0	11°45	n.a.	W24
T 25	21 9 47	15°23'26	2♓ 5	5°46	18° 1	7°22	23°29	3°41	7°22	8°33	17°18	29°21	0°57	11°51	n.a.	T 25
F 26	21 13 43	16°22'53	13°54	7°10	19°15	7° 5	23°32	3°48	7°20	8°35	17°17	29°17	0°54	11°58	n.a.	F 26
S 27	21 17 40	17°22'23	25°41	8°33	20°29	6°48	23°36	3°55	7°17	8°37	17°16	29°D16	0°51	12° 5	n.a.	S 27
S 28	21 21 36	18°21'56	7♈28	9°55	21°43	6°32	23°41	4° 2	7°15	8°39	17°15	29°16	0°48	12°11	n.a.	S 28
M29	21 25 33	19°21'30	19°21	11°16	22°57	6°16	23°45	4° 9	7°13	8°42	17°14	29°18	0°44	12°18	n.a.	M29
T 30	21 29 29	20°21'07	1♉22	12°36	24°11	6° 1	23°50	4°16	7°10	8°44	17°13	29°19	0°41	12°24	n.a.	T 30
W31	21 33 26	21♌20'47	13♉37	13♍55	25♋25	5♒46	23♏54	4♍23	7♓ 8	8♌46	17♓12	29♓21	0♈38	12♓31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 7	5n10	0n51	22n36	1n34	23n 0	0s26	22s43	6s11	18s53	0s 1	13n29	2n20	9s26	0s49	19n57	1n16	20s15	16s43	0n32	0n54	10s 9			n.a.
T 2	21 57	10 49	1 53	22 10	1 30	23 9	0 22	22 48	6 12	18 53	0 2	13 27	2 20	9 27	0 49	19 56	1 16	20 16	16 43	0 32	0 53	10 5			n.a.
W 3	21 47	16 11	2 50	21 43	1 26	23 17	0 19	22 53	6 12	18 53	0 2	13 24	2 20	9 28	0 49	19 56	1 16	20 16	16 43	0 32	0 51	10 2			n.a.
T 4	21 36	21 1	3 41	21 14	1 21	23 25	0 16	22 58	6 13	18 53	0 2	13 22	2 20	9 28	0 49	19 55	1 16	20 17	16 44	0 31	0 50	9 59			n.a.
F 5	21 25	25 1	4 23	20 45	1 17	23 32	0 13	23 3	6 13	18 53	0 2	13 20	2 20	9 29	0 49	19 54	1 16	20 17	16 44	0 29	0 49	9 55			n.a.
S 6	21 14	27 48	4 51	20 14	1 11	23 39	0 10	23 8	6 13	18 53	0 2	13 17	2 20	9 29	0 49	19 54	1 16	20 18	16 44	0 26	0 48	9 52			n.a.
S 7	21 2	28 58	5 4	19 42	1 6	23 44	0 7	23 13	6 13	18 53	0 2	13 15	2 20	9 30	0 49	19 53	1 16	20 18	16 44	0 22	0 46	9 49			n.a.
M 8	20 50	28 13	4 57	19 10	1 1	23 49	0 4	23 18	6 13	18 54	0 2	13 12	2 20	9 31	0 49	19 53	1 16	20 19	16 45	0 18	0 45	9 45			n.a.
T 9	20 38	25 31	4 32	18 37	0 55	23 53	0 1	23 23	6 13	18 54	0 3	13 10	2 20	9 32	0 49	19 52	1 16	20 19	16 45	0 14	0 44	9 42			n.a.
W10	20 25	21 3	3 47	18 3	0 49	23 57	0n 2	23 28	6 12	18 54	0 3	13 8	2 20	9 32	0 49	19 51	1 16	20 20	16 45	0 11	0 42	9 39			n.a.
T 11	20 12	15 14	2 47	17 28	0 43	24 0	0 5	23 33	6 12	18 55	0 3	13 5	2 19	9 33	0 49	19 51	1 16	20 20	16 45	0 9	0 41	9 35			n.a.
F 12	19 58	8 34	1 35	16 53	0 36	24 2	0 8	23 37	6 11	18 55	0 3	13 3	2 19	9 34	0 49	19 50	1 16	20 21	16 46	0 7	0 40	9 32			n.a.
S 13	19 45	1 31	0 18	16 17	0 30	24 3	0 11	23 42	6 10	18 55	0 3	13 0	2 19	9 34	0 49	19 50	1 16	20 21	16 46	0 7	0 39	9 29			n.a.
S 14	19 30	5s27	0s59	15 40	0 23	24 4	0 14	23 46	6 9	18 56	0 3	12 58	2 19	9 35	0 49	19 49	1 16	20 22	16 46	0 7	0 37	9 25			n.a.
M15	19 16	12 1	2 11	15 4	0 16	24 4	0 17	23 50	6 7	18 57	0 3	12 55	2 19	9 36	0 49	19 49	1 16	20 22	16 46	0 7	0 36	9 22			n.a.
T 16	19 1	17 51	3 13	14 27	0 9	24 3	0 20	23 54	6 6	18 57	0 4	12 53	2 19	9 37	0 49	19 48	1 16	20 23	16 46	0 7	0 35	9 19			n.a.
W17	18 46	22 41	4 3	13 49	0 2	24 2	0 23	23 58	6 4	18 58	0 4	12 50	2 19	9 37	0 49	19 47	1 16	20 23	16 47	0 7	0 33	9 15			n.a.
T 18	18 30	26 15	4 39	13 11	0s 5	23 59	0 25	24 1	6 2	18 59	0 4	12 48	2 19	9 38	0 49	19 47	1 17	20 24	16 47	0 5	0 32	9 12			n.a.
F 19	18 14	28 24	5 1	12 33	0 12	23 56	0 28	24 4	6 0	18 59	0 4	12 45	2 19	9 39	0 49	19 46	1 17	20 24	16 47	0 3	0 31	9 9			n.a.
S 20	17 58	29 1	5 7	11 55	0 19	23 53	0 31	24 8	5 58	19 0	0 4	12 43	2 19	9 40	0 49	19 46	1 17	20 25	16 47	0 0	0 30	9 5			n.a.
S 21	17 41	28 8	4 58	11 17	0 27	23 48	0 33	24 10	5 55	19 1	0 4	12 40	2 19	9 41	0 49	19 45	1 17	20 25	16 47	0s 3	0 28	9 2			n.a.
M22	17 25	25 52	4 36	10 38	0 34	23 43	0 36	24 13	5 53	19 2	0 4	12 38	2 19	9 42	0 49	19 44	1 17	20 26	16 48	0 7	0 27	8 58			n.a.
T 23	17 7	22 27	4 1	10 0	0 41	23 37	0 39	24 15	5 50	19 3	0 5	12 35	2 19	9 42	0 49	19 44	1 17	20 27	16 48	0 11	0 26	8 55			n.a.
W24	16 50	18 7	3 15	9 21	0 49	23 31	0 41	24 17	5 47	19 4	0 5	12 32	2 19	9 43	0 49	19 43	1 17	20 27	16 48	0 14	0 24	8 52			n.a.
T 25	16 32	13 8	2 22	8 42	0 56	23 23	0 43	24 19	5 44	19 5	0 5	12 30	2 19	9 44	0 49	19 43	1 17	20 28	16 48	0 16	0 23	8 48			n.a.
F 26	16 14	7 43	1 22	8 4	1 3	23 15	0 46	24 21	5 41	19 6	0 5	12 27	2 19	9 45	0 49	19 42	1 17	20 28	16 48	0 17	0 22	8 45			n.a.
S 27	15 56	2 3	0 19	7 26	1 11	23 7	0 48	24 22	5 38	19 7	0 5	12 25	2 18	9 46	0 49	19 42	1 17	20 29	16 48	0 18	0 21	8 42			n.a.
S 28	15 37	3n42	0n45	6 48	1 18	22 57	0 51	24 23	5 34	19 9	0 5	12 22	2 18	9 47	0 49	19 41	1 17	20 29	16 49	0 18	0 19	8 38			n.a.
M29	15 18	9 22	1 47	6 10	1 25	22 47	0 53	24 24	5 31	19 10	0 5	12 19	2 18	9 48	0 49	19 40	1 17	20 30	16 49	0 17	0 18	8 35			n.a.
T 30	14 59	14 46	2 46	5 32	1 33	22 36	0 55	24 25	5 27	19 11	0 5	12 17	2 18	9 48	0 49	19 40	1 17	20 30	16 49	0 16	0 17	8 32			n.a.
W31	14n40	19n42	3n38	4n55	1s40	22n25	0n57	24s25	5s24	19s12	0s 6	12n14	2n18	9s49	0s49	19n39	1n17	20s31	16s49	0s16	0n15	8s28			n.a.

Julian Day Number = 1046653.5, Delta T = 12h00m43s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'59, Lahiri = -29°25'59 Julian Calendar 1 Aug. 1848 BCE == Greg. Calendar 16 July 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

SEPTEMBER 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 22	22♌20'29	26♉11	15♍12	26♋39	5°R32	23♏59	4♍30	7°R 6	8♌48	17°R11	29°R21	0♈35	12♓38	n.a.	T 1
F 2	21 41 19	23°20'13	9♊ 9	16°28	27°54	5♒19	24° 4	4°37	7♓ 3	8°50	17♓10	29♓20	0°32	12°44	n.a.	F 2
S 3	21 45 16	24°20'01	22°33	17°43	29° 8	5° 6	24° 9	4°44	7° 1	8°53	17° 9	29°17	0°29	12°51	n.a.	S 3
S 4	21 49 12	25°19'50	6♋27	18°56	0♌22	4°54	24°15	4°51	6°59	8°55	17° 8	29°13	0°25	12°58	n.a.	S 4
M 5	21 53 9	26°19'42	20°48	20° 7	1°37	4°43	24°20	4°58	6°56	8°57	17° 7	29° 8	0°22	13° 4	n.a.	M 5
T 6	21 57 5	27°19'36	5♌34	21°16	2°51	4°32	24°26	5° 5	6°54	8°59	17° 6	29° 3	0°19	13°11	n.a.	T 6
W 7	22 1 2	28°19'33	20°37	22°24	4° 6	4°22	24°32	5°12	6°51	9° 1	17° 5	28°59	0°16	13°18	n.a.	W 7
T 8	22 4 58	29°19'31	5♍49	23°29	5°21	4°13	24°38	5°19	6°49	9° 3	17° 4	28°56	0°13	13°24	n.a.	T 8
F 9	22 8 55	0♍19'31	21° 0	24°32	6°35	4° 5	24°45	5°26	6°47	9° 6	17° 3	28°54	0°10	13°31	n.a.	F 9
S 10	22 12 51	1°19'34	6♎ 0	25°32	7°50	3°57	24°51	5°33	6°44	9° 8	17° 2	28°D54	0° 6	13°38	n.a.	S 10
S 11	22 16 48	2°19'38	20°41	26°30	9° 5	3°50	24°57	5°40	6°42	9°10	17° 1	28°55	0° 3	13°44	n.a.	S 11
M12	22 20 44	3°19'44	5♏ 0	27°24	10°19	3°45	25° 4	5°47	6°39	9°12	17° 0	28°57	29♓59	13°51	n.a.	M12
T 13	22 24 41	4°19'52	18°54	28°14	11°34	3°39	25°11	5°55	6°37	9°14	16°58	28°58	29°57	13°58	n.a.	T 13
W14	22 28 38	5°20'02	2♐23	29° 1	12°49	3°35	25°18	6° 2	6°34	9°16	16°57	28°R59	29°54	14° 4	n.a.	W14
T 15	22 32 34	6°20'13	15°30	29°43	14° 4	3°32	25°25	6° 9	6°32	9°18	16°56	28°58	29°50	14°11	n.a.	T 15
F 16	22 36 31	7°20'27	28°17	0♎20	15°19	3°29	25°33	6°16	6°29	9°20	16°55	28°57	29°47	14°18	n.a.	F 16
S 17	22 40 27	8°20'42	10♑47	0°52	16°34	3°27	25°40	6°23	6°27	9°22	16°54	28°55	29°44	14°24	n.a.	S 17
S 18	22 44 24	9°20'58	23° 4	1°18	17°49	3°26	25°48	6°30	6°24	9°24	16°53	28°52	29°41	14°31	n.a.	S 18
M19	22 48 20	10°21'16	5♒10	1°37	19° 4	3°D26	25°56	6°37	6°22	9°26	16°52	28°49	29°38	14°38	n.a.	M19
T 20	22 52 17	11°21'37	17° 8	1°49	20°19	3°26	26° 4	6°44	6°19	9°28	16°51	28°46	29°35	14°44	n.a.	T 20
W21	22 56 13	12°21'58	29° 1	1°R53	21°34	3°28	26°12	6°51	6°17	9°30	16°49	28°43	29°31	14°51	n.a.	W21
T 22	23 0 10	13°22'22	10♓50	1°48	22°49	3°30	26°20	6°59	6°15	9°32	16°48	28°42	29°28	14°57	n.a.	T 22
F 23	23 4 7	14°22'47	22°38	1°35	24° 4	3°33	26°28	7° 6	6°12	9°34	16°47	28°41	29°25	15° 4	n.a.	F 23
S 24	23 8 3	15°23'14	4♈26	1°11	25°20	3°37	26°37	7°13	6°10	9°36	16°46	28°D41	29°22	15°11	n.a.	S 24
S 25	23 12 0	16°23'44	16°18	0°38	26°35	3°41	26°45	7°20	6° 7	9°38	16°45	28°41	29°19	15°17	n.a.	S 25
M26	23 15 56	17°24'15	28°16	29♍55	27°50	3°46	26°54	7°27	6° 5	9°39	16°44	28°42	29°16	15°24	n.a.	M26
T 27	23 19 53	18°24'48	10♉22	29° 3	29° 5	3°52	27° 3	7°34	6° 2	9°41	16°43	28°44	29°12	15°31	n.a.	T 27
W28	23 23 49	19°25'23	22°40	28° 1	0♍21	3°59	27°12	7°41	6° 0	9°43	16°41	28°45	29° 9	15°37	n.a.	W28
T 29	23 27 46	20°26'00	5♊14	26°52	1°36	4° 6	27°21	7°48	5°58	9°45	16°40	28°45	29° 6	15°44	n.a.	T 29
F 30	23 31 42	21♍26'39	18♊ 8	25♍37	2♍51	4♒14	27♏30	7♍55	5♓55	9♌47	16♓39	28°R46	29♓ 3	15♓51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n20	23n55	4n22	4n18	1s47	22n12	0n59	24s25	5s20	19s14	0s 6	12n11	2n18	9s50	0s49	19n39	1n17	20s31	16s49	0s16	0n14	8s25		n.a.
F 2	14 0	27 5	4 53	3 42	1 54	21 59	1 1	24 25	5 16	19 15	0 6	12 9	2 18	9 51	0 49	19 38	1 17	20 32	16 49	0 16	0 13	8 21		n.a.
S 3	13 40	28 51	5 10	3 6	2 1	21 46	1 3	24 24	5 12	19 17	0 6	12 6	2 18	9 52	0 49	19 38	1 17	20 32	16 49	0 18	0 12	8 18		n.a.
S 4	13 20	28 54	5 10	2 31	2 7	21 32	1 5	24 23	5 8	19 18	0 6	12 3	2 18	9 53	0 49	19 37	1 17	20 33	16 50	0 19	0 10	8 15		n.a.
M 5	12 59	27 3	4 50	1 57	2 14	21 17	1 7	24 22	5 4	19 20	0 6	12 1	2 18	9 54	0 49	19 36	1 17	20 33	16 50	0 21	0 9	8 11		n.a.
T 6	12 38	23 18	4 11	1 23	2 20	21 1	1 9	24 21	5 0	19 21	0 6	11 58	2 18	9 55	0 49	19 36	1 17	20 34	16 50	0 23	0 8	8 8		n.a.
W 7	12 17	17 58	3 15	0 51	2 26	20 45	1 10	24 19	4 56	19 23	0 6	11 56	2 18	9 56	0 49	19 35	1 17	20 34	16 50	0 25	0 6	8 5		n.a.
T 8	11 56	11 28	2 3	0 20	2 31	20 28	1 12	24 18	4 52	19 24	0 6	11 53	2 18	9 57	0 49	19 35	1 17	20 35	16 50	0 26	0 5	8 1		n.a.
F 9	11 35	4 18	0 43	0s11	2 37	20 11	1 14	24 16	4 47	19 26	0 7	11 50	2 18	9 58	0 49	19 34	1 17	20 36	16 50	0 27	0 4	7 58		n.a.
S 10	11 13	3s 1	0s39	0 40	2 42	19 53	1 15	24 13	4 43	19 28	0 7	11 48	2 18	9 59	0 49	19 34	1 17	20 36	16 50	0 27	0 3	7 54		n.a.
S 11	10 51	10 2	1 57	1 7	2 46	19 34	1 17	24 11	4 39	19 29	0 7	11 45	2 18	9 59	0 49	19 33	1 17	20 37	16 50	0 26	0 1	7 51		n.a.
M12	10 29	16 21	3 6	1 33	2 51	19 15	1 18	24 8	4 34	19 31	0 7	11 42	2 18	10 0	0 49	19 33	1 17	20 37	16 50	0 26	0s 0	7 48		n.a.
T 13	10 7	21 39	4 1	1 57	2 54	18 55	1 19	24 5	4 30	19 33	0 7	11 40	2 18	10 1	0 49	19 32	1 17	20 38	16 50	0 25	0 1	7 44		n.a.
W14	9 44	25 39	4 42	2 18	2 57	18 35	1 21	24 2	4 26	19 35	0 7	11 37	2 18	10 2	0 49	19 31	1 17	20 38	16 50	0 25	0 3	7 41		n.a.
T 15	9 22	28 11	5 7	2 37	3 0	18 14	1 22	23 59	4 21	19 37	0 7	11 34	2 18	10 3	0 49	19 31	1 17	20 39	16 50	0 25	0 4	7 37		n.a.
F 16	8 59	29 9	5 15	2 54	3 1	17 53	1 23	23 55	4 17	19 39	0 7	11 31	2 18	10 4	0 49	19 30	1 17	20 39	16 51	0 26	0 5	7 34		n.a.
S 17	8 36	28 35	5 8	3 8	3 2	17 31	1 24	23 51	4 13	19 41	0 8	11 29	2 18	10 5	0 49	19 30	1 17	20 40	16 51	0 26	0 6	7 31		n.a.
S 18	8 13	26 37	4 48	3 18	3 2	17 8	1 25	23 47	4 8	19 43	0 8	11 26	2 18	10 6	0 49	19 29	1 17	20 40	16 51	0 28	0 8	7 27		n.a.
M19	7 50	23 27	4 14	3 25	3 1	16 45	1 26	23 43	4 4	19 45	0 8	11 24	2 18	10 7	0 49	19 29	1 17	20 40	16 51	0 29	0 9	7 24		n.a.
T 20	7 27	19 20	3 30	3 28	2 59	16 22	1 27	23 39	4 0	19 47	0 8	11 21	2 18	10 8	0 49	19 28	1 17	20 41	16 51	0 30	0 10	7 20		n.a.
W21	7 3	14 29	2 37	3 26	2 55	15 58	1 27	23 34	3 55	19 49	0 8	11 18	2 19	10 9	0 49	19 28	1 17	20 41	16 51	0 31	0 12	7 17		n.a.
T 22	6 40	9 9	1 37	3 19	2 50	15 34	1 28	23 30	3 51	19 51	0 8	11 16	2 19	10 10	0 49	19 27	1 17	20 42	16 51	0 32	0 13	7 14		n.a.
F 23	6 16	3 29	0 33	3 8	2 44	15 9	1 29	23 25	3 47	19 53	0 8	11 13	2 19	10 11	0 49	19 27	1 17	20 42	16 51	0 32	0 14	7 10		n.a.
S 24	5 52	2n17	0n32	2 51	2 35	14 44	1 29	23 20	3 43	19 55	0 8	11 10	2 19	10 11	0 49	19 26	1 17	20 43	16 51	0 32	0 15	7 7		n.a.
S 25	5 28	8 1	1 36	2 28	2 25	14 18	1 30	23 15	3 38	19 57	0 8	11 8	2 19	10 12	0 49	19 26	1 17	20 43	16 51	0 32	0 17	7 3		n.a.
M26	5 4	13 30	2 37	2 0	2 13	13 52	1 30	23 9	3 34	19 59	0 8	11 5	2 19	10 13	0 49	19 25	1 17	20 44	16 51	0 31	0 18	7 0		n.a.
T 27	4 40	18 33	3 31	1 26	2 0	13 26	1 30	23 4	3 30	20 1	0 9	11 2	2 19	10 14	0 49	19 25	1 17	20 44	16 51	0 31	0 19	6 56		n.a.
W28	4 16	22 56	4 17	0 47	1 44	12 59	1 31	22 58	3 26	20 4	0 9	11 0	2 19	10 15	0 49	19 24	1 18	20 45	16 51	0 31	0 21	6 53		n.a.
T 29	3 52	26 22	4 51	0 3	1 27	12 32	1 31	22 53	3 22	20 6	0 9	10 57	2 19	10 16	0 49	19 24	1 18	20 45	16 51	0 30	0 22	6 50		n.a.
F 30	3n27	28n33	5n12	0n44	1s 8	12n 4	1n31	22s47	3s18	20s 8	0s 9	10n54	2n19	10s17	0s49	19n24	1n18	20s45	16s50	0s30	0s23	6s46		n.a.

Julian Day Number = 1046684.5, Delta T = 12h00m41s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'55, Lahiri = -29°25'55 Julian Calendar 1 Sept. 1848 BCE == Greg. Calendar 16 Aug. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

OCTOBER 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 39	22♍27'20	1♋24	24°R18	4♍ 7	4♒23	27♏40	8♍ 2	5°R53	9♑49	16°R38	28°R45	29♓ 0	15♓57	n.a.	S 1
S 2	23 39 35	23°28'02	15° 6	22♍57	5°22	4°32	27°49	8° 9	5♓51	9°50	16♓37	28♓45	28°56	16° 4	n.a.	S 2
M 3	23 43 32	24°28'47	29°14	21°38	6°38	4°42	27°59	8°16	5°48	9°52	16°36	28°45	28°53	16°11	n.a.	M 3
T 4	23 47 29	25°29'34	13♌46	20°22	7°53	4°53	28° 9	8°23	5°46	9°54	16°35	28°44	28°50	16°17	n.a.	T 4
W 5	23 51 25	26°30'22	28°39	19°12	9° 9	5° 4	28°19	8°30	5°44	9°55	16°34	28°44	28°47	16°24	n.a.	W 5
T 6	23 55 22	27°31'12	13♍47	18°11	10°24	5°16	28°29	8°36	5°42	9°57	16°32	28°44	28°44	16°31	n.a.	T 6
F 7	23 59 18	28°32'04	28°59	17°19	11°40	5°29	28°39	8°43	5°39	9°59	16°31	28°44	28°41	16°37	n.a.	F 7
S 8	0 3 15	29°32'56	14♎ 7	16°39	12°55	5°42	28°49	8°50	5°37	10° 0	16°30	28°44	28°37	16°44	n.a.	S 8
S 9	0 7 11	0♎33'51	29° 1	16°10	14°11	5°56	28°59	8°57	5°35	10° 2	16°29	28°44	28°34	16°51	n.a.	S 9
M10	0 11 8	1°34'46	13♏34	15°53	15°26	6°10	29°10	9° 4	5°33	10° 3	16°28	28°43	28°31	16°57	n.a.	M10
T 11	0 15 4	2°35'43	27°42	15°D47	16°42	6°25	29°20	9°10	5°31	10° 5	16°27	28°43	28°28	17° 4	n.a.	T 11
W12	0 19 1	3°36'41	11♐22	15°52	17°57	6°41	29°31	9°17	5°28	10° 6	16°26	28°43	28°25	17°10	n.a.	W12
T 13	0 22 58	4°37'40	24°36	16° 8	19°13	6°57	29°42	9°24	5°26	10° 8	16°25	28°42	28°21	17°17	n.a.	T 13
F 14	0 26 54	5°38'40	7♑25	16°33	20°28	7°14	29°53	9°30	5°24	10° 9	16°24	28°D42	28°18	17°24	n.a.	F 14
S 15	0 30 51	6°39'40	19°53	17° 6	21°44	7°31	0♐ 4	9°37	5°22	10°11	16°23	28°42	28°15	17°30	n.a.	S 15
S 16	0 34 47	7°40'42	2♒ 5	17°47	23° 0	7°48	0°15	9°44	5°20	10°12	16°22	28°43	28°12	17°37	n.a.	S 16
M17	0 38 44	8°41'45	14° 5	18°35	24°15	8° 7	0°26	9°50	5°18	10°14	16°20	28°44	28° 9	17°44	n.a.	M17
T 18	0 42 40	9°42'48	25°57	19°28	25°31	8°25	0°37	9°57	5°17	10°15	16°19	28°45	28° 6	17°50	n.a.	T 18
W19	0 46 37	10°43'52	7♓45	20°27	26°46	8°44	0°49	10° 3	5°15	10°16	16°18	28°46	28° 2	17°57	n.a.	W19
T 20	0 50 34	11°44'57	19°32	21°30	28° 2	9° 4	1° 0	10°10	5°13	10°18	16°17	28°47	27°59	18° 4	n.a.	T 20
F 21	0 54 30	12°46'03	1♈22	22°38	29°18	9°24	1°12	10°16	5°11	10°19	16°16	28°R47	27°56	18°10	n.a.	F 21
S 22	0 58 27	13°47'10	13°16	23°48	0♎33	9°44	1°23	10°22	5° 9	10°20	16°15	28°47	27°53	18°17	n.a.	S 22
S 23	1 2 23	14°48'18	25°16	25° 2	1°49	10° 5	1°35	10°29	5° 7	10°21	16°14	28°45	27°50	18°24	n.a.	S 23
M24	1 6 20	15°49'27	7♉25	26°18	3° 5	10°27	1°47	10°35	5° 6	10°22	16°13	28°43	27°47	18°30	n.a.	M24
T 25	1 10 16	16°50'37	19°44	27°37	4°20	10°48	1°59	10°41	5° 4	10°24	16°12	28°40	27°43	18°37	n.a.	T 25
W26	1 14 13	17°51'48	2♊14	28°57	5°36	11°10	2°11	10°47	5° 2	10°25	16°11	28°37	27°40	18°44	n.a.	W26
T 27	1 18 9	18°53'00	14°57	0♎19	6°52	11°33	2°23	10°53	5° 1	10°26	16°11	28°34	27°37	18°50	n.a.	T 27
F 28	1 22 6	19°54'13	27°55	1°42	8° 7	11°56	2°35	10°59	4°59	10°27	16°10	28°32	27°34	18°57	n.a.	F 28
S 29	1 26 3	20°55'27	11♋10	3° 7	9°23	12°19	2°47	11° 5	4°58	10°28	16° 9	28°30	27°31	19° 3	n.a.	S 29
S 30	1 29 59	21°56'42	24°44	4°32	10°38	12°42	3° 0	11°11	4°56	10°29	16° 8	28°D30	27°27	19°10	n.a.	S 30
M31	1 33 56	22♎57'57	8♌37	5♎59	11♎54	13♒ 6	3♐12	11♍17	4♓55	10♑30	16♓ 7	28♓31	27♓24	19♓17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 3	29n12	5n17	1n34	0s48	11n36	1n31	22s41	3s14	20s10	0s 9	10n52	2n19	10s18	0s49	19n23	1n18	20s46	16s50	0s30	0s24	6s43		n.a.
S 2	2 39	28 5	5 5	2 25	0 28	11 8	1 31	22 35	3 10	20 13	0 9	10 49	2 19	10 19	0 49	19 23	1 18	20 46	16 50	0 30	0 26	6 39		n.a.
M 3	2 14	25 11	4 34	3 16	0 7	10 39	1 31	22 28	3 6	20 15	0 9	10 47	2 19	10 19	0 49	19 22	1 18	20 47	16 50	0 31	0 27	6 36		n.a.
T 4	1 50	20 36	3 45	4 5	0n13	10 11	1 31	22 22	3 3	20 17	0 9	10 44	2 19	10 20	0 49	19 22	1 18	20 47	16 50	0 31	0 28	6 33		n.a.
W 5	1 25	14 39	2 40	4 51	0 33	9 42	1 31	22 16	2 59	20 20	0 9	10 42	2 19	10 21	0 49	19 21	1 18	20 47	16 50	0 31	0 30	6 29		n.a.
T 6	1 0	7 46	1 22	5 33	0 51	9 12	1 30	22 9	2 55	20 22	0 10	10 39	2 20	10 22	0 49	19 21	1 18	20 48	16 50	0 31	0 31	6 26		n.a.
F 7	0 36	0 23	0s 1	6 9	1 9	8 43	1 30	22 2	2 51	20 24	0 10	10 36	2 20	10 23	0 49	19 21	1 18	20 48	16 50	0 31	0 32	6 22		n.a.
S 8	0 11	6s58	1 25	6 39	1 24	8 13	1 30	21 55	2 48	20 27	0 10	10 34	2 20	10 24	0 49	19 20	1 18	20 49	16 50	0 31	0 33	6 19		n.a.
S 9	0s14	13 50	2 41	7 4	1 38	7 43	1 29	21 48	2 44	20 29	0 10	10 31	2 20	10 24	0 49	19 20	1 18	20 49	16 50	0 31	0 35	6 15		n.a.
M10	0 38	19 47	3 44	7 21	1 50	7 12	1 28	21 41	2 41	20 32	0 10	10 29	2 20	10 25	0 49	19 19	1 18	20 49	16 50	0 31	0 36	6 12		n.a.
T 11	1 3	24 27	4 33	7 33	2 0	6 42	1 28	21 34	2 37	20 34	0 10	10 26	2 20	10 26	0 49	19 19	1 18	20 50	16 50	0 31	0 37	6 9		n.a.
W12	1 28	27 35	5 3	7 38	2 8	6 11	1 27	21 27	2 34	20 37	0 10	10 24	2 20	10 27	0 49	19 19	1 18	20 50	16 49	0 31	0 39	6 5		n.a.
T 13	1 52	29 5	5 17	7 38	2 14	5 40	1 26	21 19	2 30	20 39	0 10	10 21	2 20	10 27	0 49	19 18	1 18	20 50	16 49	0 32	0 40	6 2		n.a.
F 14	2 17	28 56	5 14	7 33	2 19	5 9	1 26	21 11	2 27	20 41	0 10	10 19	2 20	10 28	0 49	19 18	1 18	20 51	16 49	0 32	0 41	5 58		n.a.
S 15	2 42	27 17	4 56	7 23	2 23	4 38	1 25	21 4	2 24	20 44	0 10	10 17	2 20	10 29	0 49	19 18	1 18	20 51	16 49	0 31	0 42	5 55		n.a.
S 16	3 6	24 23	4 26	7 8	2 25	4 7	1 24	20 56	2 20	20 46	0 11	10 14	2 21	10 30	0 49	19 17	1 18	20 51	16 49	0 31	0 44	5 51		n.a.
M17	3 31	20 29	3 44	6 50	2 26	3 35	1 23	20 48	2 17	20 49	0 11	10 12	2 21	10 30	0 49	19 17	1 18	20 51	16 49	0 31	0 45	5 48		n.a.
T 18	3 55	15 49	2 52	6 29	2 26	3 4	1 22	20 40	2 14	20 51	0 11	10 9	2 21	10 31	0 49	19 17	1 18	20 52	16 49	0 30	0 46	5 44		n.a.
W19	4 20	10 35	1 54	6 4	2 25	2 32	1 21	20 32	2 11	20 54	0 11	10 7	2 21	10 32	0 49	19 16	1 18	20 52	16 48	0 30	0 48	5 41		n.a.
T 20	4 44	5 0	0 51	5 37	2 23	2 0	1 19	20 23	2 8	20 56	0 11	10 5	2 21	10 32	0 49	19 16	1 18	20 52	16 48	0 30	0 49	5 38		n.a.
F 21	5 8	0n46	0n14	5 8	2 21	1 29	1 18	20 15	2 5	20 59	0 11	10 2	2 21	10 33	0 49	19 16	1 19	20 52	16 48	0 30	0 50	5 34		n.a.
S 22	5 33	6 33	1 19	4 36	2 18	0 57	1 17	20 7	2 2	21 2	0 11	10 0	2 21	10 34	0 49	19 15	1 19	20 53	16 48	0 30	0 52	5 31		n.a.
S 23	5 57	12 9	2 21	4 3	2 14	0 25	1 15	19 58	1 59	21 4	0 11	9 58	2 22	10 34	0 49	19 15	1 19	20 53	16 48	0 30	0 53	5 27		n.a.
M24	6 21	17 22	3 18	3 28	2 10	0s 7	1 14	19 49	1 56	21 7	0 11	9 55	2 22	10 35	0 49	19 15	1 19	20 53	16 48	0 31	0 54	5 24		n.a.
T 25	6 45	21 57	4 6	2 52	2 5	0 39	1 13	19 40	1 53	21 9	0 11	9 53	2 22	10 35	0 49	19 14	1 19	20 53	16 47	0 32	0 55	5 20		n.a.
W26	7 9	25 38	4 43	2 15	2 0	1 11	1 11	19 31	1 50	21 12	0 12	9 51	2 22	10 36	0 49	19 14	1 19	20 54	16 47	0 34	0 57	5 17		n.a.
T 27	7 32	28 7	5 6	1 37	1 55	1 43	1 10	19 22	1 47	21 14	0 12	9 49	2 22	10 37	0 49	19 14	1 19	20 54	16 47	0 35	0 58	5 13		n.a.
F 28	7 56	29 9	5 15	0 58	1 49	2 15	1 8	19 13	1 45	21 17	0 12	9 46	2 22	10 37	0 49	19 14	1 19	20 54	16 47	0 36	0 59	5 10		n.a.
S 29	8 19	28 32	5 8	0 18	1 43	2 46	1 6	19 4	1 42	21 19	0 12	9 44	2 22	10 38	0 49	19 13	1 19	20 54	16 47	0 36	1 1	5 6		n.a.
S 30	8 43	26 14	4 43	0s22	1 37	3 18	1 5	18 55	1 39	21 22	0 12	9 42	2 23	10 38	0 49	19 13	1 19	20 54	16 46	0 36	1 2	5 3		n.a.
M31	9s 6	22n20	4n 1	1s 2	1n31	3s50	1n 3	18s45	1s37	21s24	0s12	9n40	2n23	10s39	0s49	19n13	1n19	20s54	16s46	0s36	1s 3	5s 0		n.a.

Julian Day Number = 1046714.5, Delta T = 12h00m39s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'51, Lahiri = -29°25'50 Julian Calendar 1 Oct. 1848 BCE == Greg. Calendar 15 Sept. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

NOVEMBER 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 52	23♎59'14	22♌50	7♎26	13♎10	13♒31	3♐24	11♍23	4°R53	10♌31	16°R 6	28♓32	27♓21	19♓23	n.a.	T 1
W 2	1 41 49	25° 0'31	7♍22	8°54	14°25	13°55	3°37	11°29	4♓52	10°32	16♓ 5	28°34	27°18	19°30	n.a.	W 2
T 3	1 45 45	26° 1'49	22° 8	10°23	15°41	14°20	3°49	11°35	4°51	10°32	16° 4	28°R35	27°15	19°37	n.a.	T 3
F 4	1 49 42	27° 3'08	7♎ 4	11°52	16°57	14°45	4° 2	11°41	4°50	10°33	16° 3	28°35	27°12	19°43	n.a.	F 4
S 5	1 53 38	28° 4'28	22° 1	13°21	18°12	15°11	4°15	11°46	4°48	10°34	16° 3	28°33	27° 8	19°50	n.a.	S 5
S 6	1 57 35	29° 5'47	6♏51	14°51	19°28	15°37	4°28	11°52	4°47	10°35	16° 2	28°30	27° 5	19°57	n.a.	S 6
M 7	2 1 32	0♏ 7'07	21°27	16°21	20°44	16° 3	4°41	11°57	4°46	10°36	16° 1	28°25	27° 2	20° 3	n.a.	M 7
T 8	2 5 28	1° 8'28	5♐41	17°52	21°59	16°29	4°53	12° 3	4°45	10°36	16° 0	28°20	26°59	20°10	n.a.	T 8
W 9	2 9 25	2° 9'48	19°29	19°23	23°15	16°56	5° 6	12° 8	4°44	10°37	16° 0	28°15	26°56	20°17	n.a.	W 9
T 10	2 13 21	3°11'09	2♑51	20°54	24°31	17°23	5°20	12°13	4°43	10°38	15°59	28°10	26°53	20°23	n.a.	T 10
F 11	2 17 18	4°12'29	15°46	22°25	25°46	17°50	5°33	12°19	4°42	10°38	15°58	28° 7	26°49	20°30	n.a.	F 11
S 12	2 21 14	5°13'50	28°18	23°57	27° 2	18°18	5°46	12°24	4°41	10°39	15°57	28° 5	26°46	20°37	n.a.	S 12
S 13	2 25 11	6°15'10	10♒31	25°29	28°17	18°45	5°59	12°29	4°40	10°39	15°57	28°D 5	26°43	20°43	n.a.	S 13
M14	2 29 8	7°16'29	22°31	27° 2	29°33	19°13	6°12	12°34	4°39	10°40	15°56	28° 6	26°40	20°50	n.a.	M14
T 15	2 33 4	8°17'49	4♓21	28°34	0♏48	19°42	6°26	12°39	4°39	10°40	15°55	28° 7	26°37	20°56	n.a.	T 15
W16	2 37 1	9°19'08	16° 8	0♏ 7	2° 4	20°10	6°39	12°44	4°38	10°41	15°55	28° 9	26°33	21° 3	n.a.	W16
T 17	2 40 57	10°20'27	27°56	1°40	3°20	20°39	6°52	12°49	4°37	10°41	15°54	28°R10	26°30	21°10	n.a.	T 17
F 18	2 44 54	11°21'45	9♈48	3°14	4°35	21° 8	7° 6	12°54	4°37	10°41	15°54	28° 9	26°27	21°16	n.a.	F 18
S 19	2 48 50	12°23'04	21°49	4°48	5°51	21°37	7°19	12°58	4°36	10°42	15°53	28° 6	26°24	21°23	n.a.	S 19
S 20	2 52 47	13°24'22	4♉ 1	6°22	7° 6	22° 6	7°33	13° 3	4°36	10°42	15°52	28° 1	26°21	21°30	n.a.	S 20
M21	2 56 43	14°25'39	16°25	7°56	8°22	22°36	7°47	13° 8	4°35	10°42	15°52	27°54	26°18	21°36	n.a.	M21
T 22	3 0 40	15°26'57	29° 2	9°31	9°37	23° 5	8° 0	13°12	4°35	10°43	15°51	27°45	26°14	21°43	n.a.	T 22
W23	3 4 37	16°28'14	11♊52	11° 6	10°53	23°35	8°14	13°17	4°35	10°43	15°51	27°36	26°11	21°50	n.a.	W23
T 24	3 8 33	17°29'32	24°55	12°42	12° 8	24° 5	8°28	13°21	4°34	10°43	15°50	27°27	26° 8	21°56	n.a.	T 24
F 25	3 12 30	18°30'48	8♋ 9	14°18	13°24	24°36	8°41	13°25	4°34	10°43	15°50	27°19	26° 5	22° 3	n.a.	F 25
S 26	3 16 26	19°32'05	21°35	15°54	14°39	25° 6	8°55	13°29	4°34	10°43	15°50	27°13	26° 2	22°10	n.a.	S 26
S 27	3 20 23	20°33'22	5♌13	17°31	15°54	25°37	9° 9	13°33	4°34	10°43	15°49	27°10	25°58	22°16	n.a.	S 27
M28	3 24 19	21°34'38	19° 2	19° 8	17°10	26° 7	9°23	13°38	4°34	10°R43	15°49	27°D 9	25°55	22°23	n.a.	M28
T 29	3 28 16	22°35'54	3♍ 3	20°46	18°25	26°38	9°37	13°41	4°D34	10°43	15°48	27° 9	25°52	22°30	n.a.	T 29
W30	3 32 13	23♏37'09	17♍14	22♏24	19♏41	27♒ 9	9♐51	13♍45	4♓34	10♌43	15♓48	27♓10	25♓49	22♓36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s29	17n 4	3n 4	1s43	1n24	4s22	1n 1	18s36	1s34	21s27	0s12	9n38	2n23	10s39	0s49	19n13	1n19	20s55	16s46	0s36	1s 4	4s56		n.a.
W 2	9 52	10 44	1 54	2 25	1 17	4 53	0 59	18 26	1 32	21 29	0 12	9 36	2 23	10 40	0 48	19 13	1 19	20 55	16 46	0 35	1 6	4 53		n.a.
T 3	10 15	3 43	0 35	3 6	1 11	5 25	0 57	18 16	1 29	21 32	0 12	9 33	2 23	10 40	0 48	19 12	1 19	20 55	16 45	0 35	1 7	4 49		n.a.
F 4	10 37	3s34	0s46	3 48	1 4	5 56	0 56	18 6	1 27	21 34	0 12	9 31	2 23	10 41	0 48	19 12	1 19	20 55	16 45	0 35	1 8	4 46		n.a.
S 5	11 0	10 40	2 5	4 30	0 57	6 27	0 54	17 56	1 24	21 37	0 12	9 29	2 24	10 41	0 48	19 12	1 19	20 55	16 45	0 35	1 10	4 42		n.a.
S 6	11 22	17 7	3 15	5 12	0 50	6 58	0 52	17 46	1 22	21 39	0 13	9 27	2 24	10 41	0 48	19 12	1 19	20 55	16 45	0 37	1 11	4 39		n.a.
M 7	11 44	22 29	4 10	5 53	0 43	7 29	0 50	17 36	1 20	21 42	0 13	9 25	2 24	10 42	0 48	19 12	1 19	20 55	16 44	0 38	1 12	4 35		n.a.
T 8	12 6	26 24	4 48	6 35	0 36	8 0	0 48	17 26	1 17	21 44	0 13	9 23	2 24	10 42	0 48	19 12	1 19	20 55	16 44	0 41	1 13	4 32		n.a.
W 9	12 28	28 37	5 8	7 17	0 29	8 30	0 45	17 15	1 15	21 47	0 13	9 22	2 24	10 43	0 48	19 12	1 20	20 55	16 44	0 43	1 15	4 28		n.a.
T 10	12 49	29 4	5 11	7 58	0 23	9 1	0 43	17 5	1 13	21 49	0 13	9 20	2 25	10 43	0 48	19 11	1 20	20 55	16 44	0 45	1 16	4 25		n.a.
F 11	13 10	27 53	4 57	8 39	0 16	9 31	0 41	16 54	1 11	21 52	0 13	9 18	2 25	10 43	0 48	19 11	1 20	20 55	16 43	0 46	1 17	4 21		n.a.
S 12	13 31	25 18	4 30	9 20	0 9	10 1	0 39	16 44	1 8	21 54	0 13	9 16	2 25	10 43	0 48	19 11	1 20	20 55	16 43	0 47	1 19	4 18		n.a.
S 13	13 52	21 38	3 51	10 1	0 2	10 30	0 37	16 33	1 6	21 57	0 13	9 14	2 25	10 44	0 48	19 11	1 20	20 56	16 43	0 47	1 20	4 14		n.a.
M14	14 13	17 8	3 2	10 41	0s 5	10 59	0 35	16 22	1 4	21 59	0 13	9 12	2 25	10 44	0 48	19 11	1 20	20 56	16 42	0 46	1 21	4 11		n.a.
T 15	14 33	12 3	2 6	11 21	0 11	11 29	0 32	16 11	1 2	22 2	0 13	9 10	2 26	10 44	0 48	19 11	1 20	20 56	16 42	0 46	1 22	4 8		n.a.
W16	14 53	6 34	1 5	12 1	0 18	11 57	0 30	16 0	1 0	22 4	0 14	9 9	2 26	10 44	0 48	19 11	1 20	20 55	16 42	0 45	1 24	4 4		n.a.
T 17	15 13	0 52	0 1	12 40	0 24	12 26	0 28	15 49	0 58	22 7	0 14	9 7	2 26	10 45	0 48	19 11	1 20	20 55	16 42	0 45	1 25	4 1		n.a.
F 18	15 32	4n55	1n 3	13 19	0 31	12 54	0 26	15 37	0 56	22 9	0 14	9 5	2 26	10 45	0 48	19 11	1 20	20 55	16 41	0 45	1 26	3 57		n.a.
S 19	15 51	10 35	2 5	13 57	0 37	13 22	0 23	15 26	0 54	22 11	0 14	9 4	2 26	10 45	0 48	19 11	1 20	20 55	16 41	0 46	1 28	3 54		n.a.
S 20	16 10	15 57	3 2	14 35	0 43	13 49	0 21	15 14	0 52	22 14	0 14	9 2	2 27	10 45	0 48	19 11	1 20	20 55	16 41	0 48	1 29	3 50		n.a.
M21	16 29	20 45	3 51	15 12	0 49	14 16	0 19	15 3	0 50	22 16	0 14	9 1	2 27	10 45	0 48	19 11	1 20	20 55	16 40	0 51	1 30	3 47		n.a.
T 22	16 47	24 43	4 30	15 49	0 55	14 43	0 16	14 51	0 49	22 18	0 14	8 59	2 27	10 45	0 48	19 11	1 20	20 55	16 40	0 55	1 31	3 43		n.a.
W23	17 5	27 32	4 55	16 25	1 1	15 10	0 14	14 39	0 47	22 21	0 14	8 57	2 27	10 45	0 48	19 11	1 20	20 55	16 40	0 58	1 33	3 40		n.a.
T 24	17 23	28 55	5 6	17 0	1 6	15 36	0 12	14 28	0 45	22 23	0 14	8 56	2 28	10 45	0 48	19 11	1 20	20 55	16 39	1 2	1 34	3 36		n.a.
F 25	17 40	28 40	5 1	17 35	1 11	16 1	0 9	14 16	0 43	22 25	0 14	8 54	2 28	10 46	0 48	19 11	1 20	20 55	16 39	1 5	1 35	3 33		n.a.
S 26	17 58	26 44	4 40	18 8	1 16	16 26	0 7	14 4	0 42	22 28	0 15	8 53	2 28	10 46	0 48	19 11	1 20	20 55	16 39	1 8	1 37	3 29		n.a.
S 27	18 14	23 15	4 2	18 41	1 21	16 51	0 5	13 51	0 40	22 30	0 15	8 52	2 28	10 46	0 47	19 11	1 21	20 55	16 38	1 9	1 38	3 26		n.a.
M28	18 31	18 25	3 10	19 14	1 26	17 15	0 2	13 39	0 38	22 32	0 15	8 50	2 29	10 46	0 47	19 11	1 21	20 54	16 38	1 9	1 39	3 22		n.a.
T 29	18 47	12 32	2 6	19 45	1 31	17 39	0s 0	13 27	0 36	22 34	0 15	8 49	2 29	10 46	0 47	19 11	1 21	20 54	16 38	1 9	1 40	3 19		n.a.
W30	19s 3	5n57	0n53	20s15	1s35	18s 3	0s 3	13s15	0s35	22s37	0s15	8n48	2n29	10s45	0s47	19n11	1n21	20s54	16s37	1s 9	1s42	3s15		n.a.

Julian Day Number = 1046745.5, Delta T = 12h00m37s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'47, Lahiri = -29°25'46 Julian Calendar 1 Nov. 1848 BCE == Greg. Calendar 16 Oct. 1848 BCE

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ASTRODIENST EPHEMERIS for the year 1848 BCE
geocentric

DECEMBER 1848 BCE (-1847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 9	24♏38'24	1♎36	24♏ 2	20♏56	27♒41	10♐ 5	13♍49	4♓34	10°R43	15°R48	27°R10	25♓46	22♓43	n.a.	T 1
F 2	3 40 6	25°39'39	16° 5	25°41	22°11	28°12	10°19	13°53	4°34	10♎43	15♓47	27♓ 9	25°43	22°49	n.a.	F 2
S 3	3 44 2	26°40'53	0♏36	27°21	23°27	28°44	10°33	13°56	4°34	10°43	15°47	27° 5	25°39	22°56	n.a.	S 3
S 4	3 47 59	27°42'07	15° 6	29° 1	24°42	29°15	10°47	14° 0	4°35	10°42	15°47	26°58	25°36	23° 3	n.a.	S 4
M 5	3 51 55	28°43'20	29°26	0♐42	25°58	29°47	11° 1	14° 3	4°35	10°42	15°47	26°49	25°33	23° 9	n.a.	M 5
T 6	3 55 52	29°44'32	13♐32	2°23	27°13	0♓19	11°15	14° 7	4°35	10°42	15°46	26°38	25°30	23°16	n.a.	T 6
W 7	3 59 49	0♐45'44	27°17	4° 5	28°28	0°51	11°29	14°10	4°36	10°42	15°46	26°27	25°27	23°23	n.a.	W 7
T 8	4 3 45	1°46'54	10♑38	5°47	29°44	1°24	11°43	14°13	4°36	10°41	15°46	26°16	25°24	23°29	n.a.	T 8
F 9	4 7 42	2°48'03	23°36	7°29	0♐59	1°56	11°57	14°16	4°37	10°41	15°46	26° 8	25°20	23°36	n.a.	F 9
S 10	4 11 38	3°49'11	6♒11	9°13	2°14	2°28	12°11	14°19	4°37	10°41	15°46	26° 1	25°17	23°43	n.a.	S 10
S 11	4 15 35	4°50'17	18°27	10°56	3°30	3° 1	12°25	14°22	4°38	10°40	15°46	25°58	25°14	23°49	n.a.	S 11
M12	4 19 31	5°51'22	0♓28	12°40	4°45	3°34	12°40	14°25	4°38	10°40	15°46	25°56	25°11	23°56	n.a.	M12
T 13	4 23 28	6°52'26	12°19	14°24	6° 0	4° 7	12°54	14°27	4°39	10°39	15°45	25°D56	25° 8	24° 3	n.a.	T 13
W14	4 27 25	7°53'28	24° 6	16° 9	7°15	4°40	13° 8	14°30	4°40	10°39	15°45	25°R57	25° 4	24° 9	n.a.	W14
T 15	4 31 21	8°54'29	5♈55	17°54	8°31	5°13	13°22	14°32	4°41	10°38	15°45	25°56	25° 1	24°16	n.a.	T 15
F 16	4 35 18	9°55'29	17°50	19°39	9°46	5°46	13°36	14°35	4°42	10°38	15°D45	25°54	24°58	24°23	n.a.	F 16
S 17	4 39 14	10°56'27	29°57	21°24	11° 1	6°19	13°51	14°37	4°42	10°37	15°45	25°49	24°55	24°29	n.a.	S 17
S 18	4 43 11	11°57'23	12♉18	23° 8	12°16	6°53	14° 5	14°39	4°43	10°36	15°45	25°42	24°52	24°36	n.a.	S 18
M19	4 47 7	12°58'18	24°55	24°53	13°31	7°26	14°19	14°42	4°44	10°36	15°45	25°32	24°49	24°42	n.a.	M19
T 20	4 51 4	13°59'12	7♊51	26°36	14°46	8° 0	14°33	14°44	4°46	10°35	15°46	25°19	24°45	24°49	n.a.	T 20
W21	4 55 0	15° 0'04	21° 3	28°19	16° 1	8°33	14°48	14°45	4°47	10°34	15°46	25° 6	24°42	24°56	n.a.	W21
T 22	4 58 57	16° 0'55	4♋31	0♑ 1	17°17	9° 7	15° 2	14°47	4°48	10°33	15°46	24°53	24°39	25° 2	n.a.	T 22
F 23	5 2 54	17° 1'45	18°10	1°42	18°32	9°41	15°16	14°49	4°49	10°33	15°46	24°42	24°36	25° 9	n.a.	F 23
S 24	5 6 50	18° 2'34	1♌59	3°20	19°47	10°15	15°30	14°51	4°50	10°32	15°46	24°33	24°33	25°16	n.a.	S 24
S 25	5 10 47	19° 3'21	15°55	4°56	21° 2	10°49	15°45	14°52	4°52	10°31	15°46	24°27	24°30	25°22	n.a.	S 25
M26	5 14 43	20° 4'06	29°54	6°30	22°17	11°23	15°59	14°54	4°53	10°30	15°47	24°24	24°26	25°29	n.a.	M26
T 27	5 18 40	21° 4'51	13♍57	8° 0	23°32	11°57	16°13	14°55	4°54	10°29	15°47	24°23	24°23	25°36	n.a.	T 27
W28	5 22 36	22° 5'34	28° 1	9°26	24°47	12°31	16°27	14°56	4°56	10°28	15°47	24°23	24°20	25°42	n.a.	W28
T 29	5 26 33	23° 6'16	12♎ 7	10°48	26° 2	13° 6	16°41	14°57	4°57	10°27	15°47	24°22	24°17	25°49	n.a.	T 29
F 30	5 30 29	24° 6'56	26°14	12° 4	27°17	13°40	16°56	14°58	4°59	10°26	15°48	24°20	24°14	25°56	n.a.	F 30
S 31	5 34 26	25♐ 7'35	10♏19	13♑14	28♐32	14♓14	17♐10	14♍59	5♓ 1	10♎25	15♓48	24♓15	24♓10	26♓ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s18	1s 0	0s24	20s45	1s39	18s25	0s 5	13s 2	0s33	22s39	0s15	8n46	2n29	10s45	0s47	19n11	1n21	20s54	16s37	1s 9	1s43	3s12		n.a.
F 2	19 33	7 58	1 39	21 13	1 43	18 48	0 7	12 50	0 32	22 41	0 15	8 45	2 30	10 45	0 47	19 11	1 21	20 54	16 37	1 9	1 44	3 8		n.a.
S 3	19 48	14 32	2 49	21 40	1 46	19 9	0 10	12 37	0 30	22 43	0 15	8 44	2 30	10 45	0 47	19 11	1 21	20 54	16 36	1 11	1 46	3 5		n.a.
S 4	20 2	20 17	3 47	22 6	1 49	19 31	0 12	12 24	0 29	22 45	0 15	8 43	2 30	10 45	0 47	19 11	1 21	20 53	16 36	1 14	1 47	3 1		n.a.
M 5	20 16	24 49	4 30	22 31	1 52	19 51	0 14	12 11	0 27	22 47	0 15	8 42	2 30	10 45	0 47	19 11	1 21	20 53	16 36	1 18	1 48	2 58		n.a.
T 6	20 30	27 45	4 56	22 55	1 54	20 12	0 17	11 59	0 26	22 50	0 16	8 41	2 31	10 45	0 47	19 12	1 21	20 53	16 35	1 22	1 49	2 54		n.a.
W 7	20 43	28 56	5 3	23 17	1 56	20 31	0 19	11 46	0 24	22 52	0 16	8 40	2 31	10 45	0 47	19 12	1 21	20 53	16 35	1 26	1 51	2 51		n.a.
T 8	20 55	28 21	4 54	23 38	1 58	20 50	0 21	11 33	0 23	22 54	0 16	8 39	2 31	10 44	0 47	19 12	1 21	20 52	16 35	1 31	1 52	2 47		n.a.
F 9	21 8	26 13	4 30	23 57	1 59	21 9	0 24	11 19	0 21	22 56	0 16	8 38	2 31	10 44	0 47	19 12	1 21	20 52	16 34	1 34	1 53	2 44		n.a.
S 10	21 20	22 51	3 53	24 15	2 0	21 26	0 26	11 6	0 20	22 58	0 16	8 37	2 32	10 44	0 47	19 12	1 21	20 52	16 34	1 37	1 55	2 40		n.a.
S 11	21 31	18 32	3 6	24 31	2 1	21 43	0 28	10 53	0 18	23 0	0 16	8 36	2 32	10 44	0 47	19 12	1 21	20 52	16 33	1 38	1 56	2 37		n.a.
M12	21 42	13 34	2 11	24 45	2 1	22 0	0 30	10 40	0 17	23 2	0 16	8 35	2 32	10 43	0 47	19 12	1 21	20 51	16 33	1 39	1 57	2 33		n.a.
T 13	21 53	8 11	1 12	24 58	2 0	22 16	0 32	10 26	0 16	23 4	0 16	8 34	2 32	10 43	0 47	19 13	1 21	20 51	16 33	1 39	1 58	2 30		n.a.
W14	22 3	2 32	0 10	25 9	1 59	22 31	0 35	10 13	0 14	23 6	0 16	8 33	2 33	10 43	0 47	19 13	1 21	20 51	16 32	1 39	2 0	2 27		n.a.
T 15	22 13	3n12	0n53	25 18	1 58	22 46	0 37	9 59	0 13	23 8	0 17	8 33	2 33	10 42	0 47	19 13	1 22	20 50	16 32	1 39	2 1	2 23		n.a.
F 16	22 23	8 52	1 54	25 25	1 55	22 59	0 39	9 46	0 12	23 9	0 17	8 32	2 33	10 42	0 47	19 13	1 22	20 50	16 32	1 40	2 2	2 20		n.a.
S 17	22 31	14 19	2 50	25 30	1 52	23 13	0 41	9 32	0 11	23 11	0 17	8 31	2 34	10 42	0 47	19 14	1 22	20 50	16 31	1 42	2 4	2 16		n.a.
S 18	22 40	19 18	3 39	25 32	1 49	23 25	0 43	9 18	0 9	23 13	0 17	8 31	2 34	10 41	0 47	19 14	1 22	20 49	16 31	1 45	2 5	2 13		n.a.
M19	22 48	23 33	4 19	25 33	1 45	23 37	0 45	9 4	0 8	23 15	0 17	8 30	2 34	10 41	0 47	19 14	1 22	20 49	16 31	1 49	2 6	2 9		n.a.
T 20	22 56	26 46	4 47	25 32	1 40	23 48	0 47	8 50	0 7	23 17	0 17	8 30	2 34	10 40	0 46	19 14	1 22	20 49	16 30	1 54	2 7	2 6		n.a.
W21	23 3	28 35	5 0	25 28	1 34	23 58	0 49	8 36	0 6	23 19	0 17	8 29	2 35	10 40	0 46	19 14	1 22	20 48	16 30	1 59	2 9	2 2		n.a.
T 22	23 10	28 46	4 56	25 22	1 28	24 8	0 51	8 22	0 4	23 20	0 17	8 29	2 35	10 39	0 46	19 15	1 22	20 48	16 30	2 4	2 10	1 59		n.a.
F 23	23 16	27 12	4 36	25 14	1 20	24 17	0 53	8 8	0 3	23 22	0 17	8 28	2 35	10 39	0 46	19 15	1 22	20 48	16 29	2 9	2 11	1 55		n.a.
S 24	23 22	23 59	3 59	25 4	1 12	24 25	0 55	7 54	0 2	23 24	0 18	8 28	2 35	10 38	0 46	19 15	1 22	20 47	16 29	2 12	2 12	1 52		n.a.
S 25	23 27	19 22	3 8	24 52	1 3	24 32	0 56	7 40	0 1	23 25	0 18	8 27	2 36	10 38	0 46	19 16	1 22	20 47	16 28	2 15	2 14	1 48		n.a.
M26	23 32	13 41	2 5	24 38	0 53	24 39	0 58	7 26	0n 0	23 27	0 18	8 27	2 36	10 37	0 46	19 16	1 22	20 46	16 28	2 16	2 15	1 45		n.a.
T 27	23 36	7 17	0 55	24 22	0 42	24 45	1 0	7 12	0 1	23 29	0 18	8 27	2 36	10 37	0 46	19 16	1 22	20 46	16 28	2 16	2 16	1 41		n.a.
W28	23 40	0 31	0s19	24 5	0 31	24 50	1 1	6 57	0 2	23 30	0 18	8 27	2 37	10 36	0 46	19 16	1 22	20 45	16 27	2 16	2 18	1 38		n.a.
T 29	23 44	6s18	1 32	23 46	0 18	24 54	1 3	6 43	0 3	23 32	0 18	8 27	2 37	10 36	0 46	19 17	1 22	20 45	16 27	2 17	2 19	1 34		n.a.
F 30	23 47	12 47	2 40	23 26	0 5	24 58	1 5	6 29	0 4	23 33	0 18	8 26	2 37	10 35	0 46	19 17	1 22	20 45	16 27	2 18	2 20	1 31		n.a.
S 31	23s49	18s38	3s37	23s 5	0n10	25s 0	1s 6	6s14	0n 5	23s35	0s18	8n26	2n37	10s34	0s46	19n17	1n22	20s44	16s26	2s20	2s21	1s27		n.a.

Julian Day Number = 1046775.5, Delta T = 12h00m35s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'43, Lahiri = -29°25'42 Julian Calendar 1 Dec. 1848 BCE == Greg. Calendar 15 Nov. 1848 BCE

The year -1847 astronomical counting style corresponds to year 1848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

JANUARY 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 23	26♐ 8'13	24♏21	14♉18	29♐47	14♓49	17♐24	15♍ 0	5♓ 2	10°R24	15♓48	24°R 7	24♓ 7	26♓ 9	n.a.	S 1
M 2	5 42 19	27° 8'49	8♐15	15°14	1♉ 2	15°23	17°38	15° 1	5° 4	10♎23	15°49	23♓56	24° 4	26°16	n.a.	M 2
T 3	5 46 16	28° 9'24	21°57	16° 2	2°17	15°58	17°52	15° 1	5° 6	10°22	15°49	23°43	24° 1	26°22	n.a.	T 3
W 4	5 50 12	29° 9'56	5♉25	16°41	3°32	16°33	18° 6	15° 2	5° 7	10°21	15°50	23°30	23°58	26°29	n.a.	W 4
T 5	5 54 9	0♉10'27	18°35	17°11	4°47	17° 8	18°21	15° 2	5° 9	10°20	15°50	23°17	23°55	26°35	n.a.	T 5
F 6	5 58 5	1°10'56	1♒26	17°31	6° 2	17°43	18°35	15° 2	5°11	10°19	15°50	23° 6	23°51	26°42	n.a.	F 6
S 7	6 2 2	2°11'23	13°58	17°R41	7°17	18°17	18°49	15° 3	5°13	10°17	15°51	22°58	23°48	26°49	n.a.	S 7
S 8	6 5 59	3°11'48	26°12	17°41	8°31	18°52	19° 3	15°R 3	5°15	10°16	15°51	22°53	23°45	26°55	n.a.	S 8
M 9	6 9 55	4°12'11	8♓13	17°31	9°46	19°27	19°17	15° 3	5°17	10°15	15°52	22°50	23°42	27° 2	n.a.	M 9
T 10	6 13 52	5°12'32	20° 5	17°11	11° 1	20° 2	19°31	15° 3	5°19	10°14	15°53	22°D49	23°39	27° 9	n.a.	T 10
W11	6 17 48	6°12'50	1♈53	16°42	12°16	20°38	19°45	15° 2	5°21	10°12	15°53	22°R49	23°36	27°15	n.a.	W11
T 12	6 21 45	7°13'06	13°42	16° 4	13°31	21°13	19°59	15° 2	5°23	10°11	15°54	22°49	23°32	27°22	n.a.	T 12
F 13	6 25 41	8°13'20	25°38	15°18	14°46	21°48	20°13	15° 2	5°25	10°10	15°54	22°48	23°29	27°29	n.a.	F 13
S 14	6 29 38	9°13'32	7♉46	14°26	16° 0	22°23	20°26	15° 1	5°28	10° 8	15°55	22°44	23°26	27°35	n.a.	S 14
S 15	6 33 34	10°13'42	20°11	13°30	17°15	22°59	20°40	15° 0	5°30	10° 7	15°56	22°38	23°23	27°42	n.a.	S 15
M16	6 37 31	11°13'49	2♊56	12°29	18°30	23°34	20°54	15° 0	5°32	10° 6	15°56	22°30	23°20	27°49	n.a.	M16
T 17	6 41 28	12°13'54	16° 4	11°26	19°44	24° 9	21° 8	14°59	5°34	10° 4	15°57	22°19	23°16	27°55	n.a.	T 17
W18	6 45 24	13°13'57	29°33	10°23	20°59	24°45	21°22	14°58	5°37	10° 3	15°58	22° 7	23°13	28° 2	n.a.	W18
T 19	6 49 21	14°13'58	13♋22	9°21	22°14	25°20	21°35	14°57	5°39	10° 1	15°58	21°56	23°10	28° 9	n.a.	T 19
F 20	6 53 17	15°13'57	27°28	8°21	23°28	25°56	21°49	14°56	5°42	10° 0	15°59	21°46	23° 7	28°15	n.a.	F 20
S 21	6 57 14	16°13'54	11♌44	7°25	24°43	26°31	22° 3	14°55	5°44	9°58	16° 0	21°38	23° 4	28°22	n.a.	S 21
S 22	7 1 10	17°13'48	26° 6	6°33	25°58	27° 7	22°16	14°53	5°47	9°57	16° 1	21°33	23° 1	28°28	n.a.	S 22
M23	7 5 7	18°13'41	10♍28	5°46	27°12	27°43	22°30	14°52	5°49	9°55	16° 1	21°30	22°57	28°35	n.a.	M23
T 24	7 9 3	19°13'32	24°46	5° 6	28°27	28°18	22°43	14°50	5°52	9°54	16° 2	21°D30	22°54	28°42	n.a.	T 24
W25	7 13 0	20°13'21	8♎59	4°31	29°41	28°54	22°57	14°49	5°54	9°52	16° 3	21°31	22°51	28°48	n.a.	W25
T 26	7 16 56	21°13'08	23° 4	4° 3	0♒56	29°30	23°10	14°47	5°57	9°51	16° 4	21°R31	22°48	28°55	n.a.	T 26
F 27	7 20 53	22°12'53	7♏ 1	3°42	2°10	0♈ 6	23°24	14°45	6° 0	9°49	16° 5	21°30	22°45	29° 2	n.a.	F 27
S 28	7 24 50	23°12'37	20°49	3°27	3°25	0°41	23°37	14°44	6° 2	9°48	16° 6	21°27	22°42	29° 8	n.a.	S 28
S 29	7 28 46	24°12'19	4♐28	3°19	4°39	1°17	23°50	14°42	6° 5	9°46	16° 6	21°21	22°38	29°15	n.a.	S 29
M30	7 32 43	25°11'58	17°56	3°D17	5°54	1°53	24° 3	14°40	6° 8	9°45	16° 7	21°13	22°35	29°22	n.a.	M30
T 31	7 36 39	26♉11'36	1♉13	3♉21	7♒ 8	2♈29	24♐17	14♍37	6♓11	9♎43	16♓ 8	21♓ 4	22♓32	29♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	23s26	4s21	22s43	0n25	25s 2	1s 8	6s 0	0n 6	23s36	0s18	8n26	2n38	10s34	0s46	19n18	1n22	20s44	16s26	2s23	2s23	1s24			n.a.
M 2	23 53	26 52	4 49	22 21	0 40	25 3	1 9	5 45	0 8	23 38	0 19	8 26	2 38	10 33	0 46	19 18	1 22	20 43	16 26	2 27	2 24	1 20			n.a.
T 3	23 54	28 39	5 0	21 59	0 57	25 4	1 10	5 31	0 8	23 39	0 19	8 26	2 38	10 32	0 46	19 18	1 22	20 43	16 25	2 33	2 25	1 17			n.a.
W 4	23 54	28 41	4 54	21 38	1 13	25 4	1 12	5 16	0 9	23 41	0 19	8 26	2 39	10 32	0 46	19 19	1 22	20 42	16 25	2 38	2 27	1 13			n.a.
T 5	23 55	27 5	4 32	21 17	1 30	25 2	1 13	5 1	0 10	23 42	0 19	8 26	2 39	10 31	0 46	19 19	1 23	20 42	16 25	2 43	2 28	1 10			n.a.
F 6	23 54	24 4	3 56	20 58	1 47	25 0	1 14	4 47	0 11	23 44	0 19	8 27	2 39	10 30	0 46	19 20	1 23	20 41	16 24	2 47	2 29	1 6			n.a.
S 7	23 53	19 59	3 10	20 40	2 4	24 58	1 16	4 32	0 12	23 45	0 19	8 27	2 39	10 29	0 46	19 20	1 23	20 41	16 24	2 51	2 30	1 3			n.a.
S 8	23 52	15 9	2 16	20 23	2 21	24 54	1 17	4 17	0 13	23 46	0 19	8 27	2 40	10 29	0 46	19 20	1 23	20 40	16 23	2 53	2 32	0 59			n.a.
M 9	23 51	9 50	1 17	20 9	2 37	24 50	1 18	4 2	0 14	23 47	0 19	8 27	2 40	10 28	0 46	19 21	1 23	20 40	16 23	2 54	2 33	0 56			n.a.
T 10	23 48	4 13	0 15	19 56	2 52	24 45	1 19	3 47	0 15	23 49	0 20	8 28	2 40	10 27	0 46	19 21	1 23	20 39	16 23	2 54	2 34	0 52			n.a.
W11	23 46	1n30	0n48	19 46	3 6	24 39	1 20	3 32	0 16	23 50	0 20	8 28	2 41	10 26	0 46	19 21	1 23	20 39	16 22	2 54	2 36	0 49			n.a.
T 12	23 43	7 10	1 49	19 38	3 19	24 33	1 21	3 18	0 17	23 51	0 20	8 28	2 41	10 25	0 46	19 22	1 23	20 38	16 22	2 54	2 37	0 45			n.a.
F 13	23 39	12 39	2 45	19 32	3 30	24 25	1 21	3 3	0 18	23 52	0 20	8 29	2 41	10 25	0 46	19 22	1 23	20 38	16 22	2 55	2 38	0 42			n.a.
S 14	23 35	17 45	3 35	19 28	3 39	24 17	1 22	2 48	0 19	23 54	0 20	8 29	2 41	10 24	0 46	19 23	1 23	20 37	16 21	2 56	2 39	0 38			n.a.
S 15	23 30	22 14	4 16	19 27	3 47	24 9	1 23	2 33	0 19	23 55	0 20	8 30	2 42	10 23	0 45	19 23	1 23	20 36	16 21	2 59	2 41	0 35			n.a.
M16	23 25	25 49	4 45	19 28	3 52	23 59	1 24	2 18	0 20	23 56	0 20	8 30	2 42	10 22	0 45	19 24	1 23	20 36	16 21	3 2	2 42	0 31			n.a.
T 17	23 20	28 8	5 0	19 30	3 55	23 49	1 24	2 3	0 21	23 57	0 20	8 31	2 42	10 21	0 45	19 24	1 23	20 35	16 21	3 6	2 43	0 28			n.a.
W18	23 14	28 54	5 0	19 34	3 56	23 38	1 25	1 48	0 22	23 58	0 21	8 31	2 42	10 20	0 45	19 24	1 23	20 35	16 20	3 11	2 45	0 24			n.a.
T 19	23 8	27 53	4 42	19 40	3 55	23 26	1 25	1 32	0 23	23 59	0 21	8 32	2 43	10 19	0 45	19 25	1 23	20 34	16 20	3 16	2 46	0 21			n.a.
F 20	23 1	25 6	4 6	19 47	3 52	23 14	1 26	1 17	0 23	24 0	0 21	8 33	2 43	10 18	0 45	19 25	1 23	20 34	16 20	3 20	2 47	0 17			n.a.
S 21	22 54	20 43	3 15	19 56	3 47	23 1	1 26	1 2	0 24	24 1	0 21	8 33	2 43	10 17	0 45	19 26	1 23	20 33	16 19	3 23	2 48	0 14			n.a.
S 22	22 46	15 7	2 11	20 5	3 40	22 47	1 26	0 47	0 25	24 2	0 21	8 34	2 44	10 16	0 45	19 26	1 23	20 32	16 19	3 25	2 50	0 10			n.a.
M23	22 38	8 41	0 59	20 16	3 31	22 32	1 26	0 32	0 26	24 3	0 21	8 35	2 44	10 15	0 45	19 27	1 23	20 32	16 19	3 26	2 51	0 7			n.a.
T 24	22 30	1 51	0s17	20 27	3 22	22 17	1 27	0 17	0 27	24 4	0 21	8 36	2 44	10 14	0 45	19 27	1 23	20 31	16 18	3 26	2 52	0 3			n.a.
W25	22 21	5s 2	1 32	20 39	3 11	22 2	1 27	0 2	0 27	24 5	0 22	8 37	2 44	10 13	0 45	19 27	1 23	20 31	16 18	3 26	2 53	0n 0			n.a.
T 26	22 12	11 37	2 40	20 51	3 0	21 45	1 27	0n13	0 28	24 6	0 22	8 38	2 45	10 12	0 45	19 28	1 23	20 30	16 18	3 26	2 55	0 4			n.a.
F 27	22 2	17 33	3 38	21 4	2 48	21 28	1 27	0 29	0 29	24 6	0 22	8 38	2 45	10 11	0 45	19 28	1 23	20 29	16 17	3 26	2 56	0 7			n.a.
S 28	21 52	22 32	4 23	21 17	2 35	21 10	1 26	0 44	0 29	24 7	0 22	8 39	2 45	10 10	0 45	19 29	1 23	20 29	16 17	3 27	2 57	0 11			n.a.
S 29	21 42	26 14	4 52	21 30	2 22	20 52	1 26	0 59	0 30	24 8	0 22	8 40	2 45	10 9	0 45	19 29	1 23	20 28	16 17	3 30	2 59	0 14			n.a.
M30	21 31	28 24	5 5	21 43	2 9	20 33	1 26	1 14	0 31	24 9	0 22	8 42	2 46	10 8	0 45	19 30	1 23	20 28	16 17	3 33	3 0	0 18			n.a.
T 31	21s20	28s55	5s 0	21s56	1n56	20s14	1s26	1n29	0n31	24s 9	0s22	8n43	2n46	10s 7	0s45	19n30	1n23	20s27	16s16	3s37	3s 1	0n21			n.a.

Julian Day Number = 1046806.5, Delta T = 12h00m33s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'38, Lahiri = -29°25'38 Julian Calendar 1 Jan. 1847 BCE == Greg. Calendar 16 Dec. 1848 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

FEBRUARY 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 40 36	27♉11'12	14♉17	3♉30	8♒23	3♈ 5	24♐30	14°R35	6♓13	9°R41	16♓ 9	20°R54	22♓29	29♓35	n.a.	W 1
T 2	7 44 32	28°10'45	27° 7	3°46	9°37	3°41	24°43	14♍33	6°16	9♌40	16°10	20♓44	22°26	29°42	n.a.	T 2
F 3	7 48 29	29°10'16	9♒42	4° 6	10°51	4°17	24°56	14°30	6°19	9°38	16°11	20°36	22°22	29°48	n.a.	F 3
S 4	7 52 25	0♒ 9'45	22° 4	4°31	12° 6	4°53	25° 9	14°28	6°22	9°37	16°12	20°30	22°19	29°55	n.a.	S 4
S 5	7 56 22	1° 9'12	4♓12	5° 1	13°20	5°29	25°22	14°25	6°25	9°35	16°13	20°27	22°16	0♈ 2	n.a.	S 5
M 6	8 0 19	2° 8'36	16°10	5°36	14°34	6° 5	25°34	14°23	6°28	9°33	16°14	20°D25	22°13	0° 8	n.a.	M 6
T 7	8 4 15	3° 7'58	28° 0	6°14	15°49	6°41	25°47	14°20	6°31	9°32	16°15	20°25	22°10	0°15	n.a.	T 7
W 8	8 8 12	4° 7'17	9♈48	6°57	17° 3	7°18	26° 0	14°17	6°34	9°30	16°16	20°26	22° 7	0°21	n.a.	W 8
T 9	8 12 8	5° 6'34	21°36	7°43	18°17	7°54	26°12	14°14	6°37	9°28	16°17	20°28	22° 3	0°28	n.a.	T 9
F 10	8 16 5	6° 5'48	3♉32	8°32	19°31	8°30	26°25	14°11	6°40	9°27	16°18	20°R29	22° 0	0°35	n.a.	F 10
S 11	8 20 1	7° 5'00	15°39	9°24	20°45	9° 6	26°38	14° 8	6°43	9°25	16°20	20°28	21°57	0°41	n.a.	S 11
S 12	8 23 58	8° 4'10	28° 4	10°20	22° 0	9°42	26°50	14° 5	6°46	9°24	16°21	20°26	21°54	0°48	n.a.	S 12
M13	8 27 54	9° 3'17	10♊49	11°19	23°14	10°19	27° 2	14° 2	6°49	9°22	16°22	20°22	21°51	0°55	n.a.	M13
T 14	8 31 51	10° 2'22	23°59	12°20	24°28	10°55	27°15	13°59	6°52	9°20	16°23	20°17	21°48	1° 1	n.a.	T 14
W15	8 35 47	11° 1'24	7♋35	13°24	25°42	11°31	27°27	13°55	6°56	9°19	16°24	20°11	21°44	1° 8	n.a.	W15
T 16	8 39 44	12° 0'24	21°35	14°30	26°56	12° 7	27°39	13°52	6°59	9°17	16°25	20° 5	21°41	1°15	n.a.	T 16
F 17	8 43 41	12°59'21	5♌57	15°39	28°10	12°44	27°51	13°48	7° 2	9°15	16°26	19°59	21°38	1°21	n.a.	F 17
S 18	8 47 37	13°58'17	20°35	16°50	29°24	13°20	28° 3	13°45	7° 5	9°14	16°28	19°55	21°35	1°28	n.a.	S 18
S 19	8 51 34	14°57'10	5♍21	18° 3	0♓38	13°57	28°15	13°41	7° 8	9°12	16°29	19°52	21°32	1°35	n.a.	S 19
M20	8 55 30	15°56'00	20° 9	19°18	1°52	14°33	28°27	13°38	7°12	9°10	16°30	19°D52	21°28	1°41	n.a.	M20
T 21	8 59 27	16°54'49	4♎52	20°35	3° 6	15° 9	28°38	13°34	7°15	9° 9	16°31	19°52	21°25	1°48	n.a.	T 21
W22	9 3 23	17°53'36	19°24	21°54	4°19	15°46	28°50	13°30	7°18	9° 7	16°32	19°54	21°22	1°55	n.a.	W22
T 23	9 7 20	18°52'21	3♏41	23°15	5°33	16°22	29° 2	13°26	7°22	9° 5	16°34	19°55	21°19	2° 1	n.a.	T 23
F 24	9 11 16	19°51'05	17°42	24°38	6°47	16°59	29°13	13°22	7°25	9° 4	16°35	19°R56	21°16	2° 8	n.a.	F 24
S 25	9 15 13	20°49'46	1♐25	26° 3	8° 1	17°35	29°25	13°18	7°28	9° 2	16°36	19°55	21°13	2°14	n.a.	S 25
S 26	9 19 9	21°48'26	14°52	27°29	9°15	18°12	29°36	13°14	7°31	9° 1	16°37	19°54	21° 9	2°21	n.a.	S 26
M27	9 23 6	22°47'04	28° 4	28°57	10°28	18°48	29°47	13°10	7°35	8°59	16°39	19°51	21° 6	2°28	n.a.	M27
T 28	9 27 3	23♒45'40	11♉ 0	0♒27	11♓42	19♈25	29♐58	13♍ 6	7♓38	8♌57	16♓40	19♓47	21♓ 3	2♈34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 8	27s46	4s40	22s 9	1n42	19s54	1s25	1n44	0n32	24s10	0s23	8n44	2n46	10s 6	0s45	19n31	1n23	20s26	16s16	3s41	3s 2	0n25		n.a.
T 2	20 56	25 10	4 7	22 22	1 29	19 33	1 25	2 0	0 33	24 11	0 23	8 45	2 46	10 5	0 45	19 31	1 23	20 26	16 16	3 44	3 4	0 28		n.a.
F 3	20 44	21 23	3 21	22 35	1 16	19 12	1 25	2 15	0 33	24 12	0 23	8 46	2 47	10 4	0 45	19 32	1 23	20 25	16 16	3 48	3 5	0 32		n.a.
S 4	20 31	16 44	2 27	22 47	1 3	18 51	1 24	2 30	0 34	24 12	0 23	8 47	2 47	10 3	0 45	19 32	1 23	20 24	16 15	3 50	3 6	0 35		n.a.
S 5	20 18	11 30	1 26	22 58	0 51	18 28	1 23	2 45	0 35	24 13	0 23	8 48	2 47	10 1	0 45	19 32	1 23	20 24	16 15	3 52	3 8	0 39		n.a.
M 6	20 4	5 55	0 23	23 9	0 38	18 6	1 23	3 0	0 35	24 13	0 23	8 50	2 47	10 0	0 45	19 33	1 24	20 23	16 15	3 52	3 9	0 42		n.a.
T 7	19 50	0 11	0n41	23 20	0 26	17 43	1 22	3 15	0 36	24 14	0 23	8 51	2 47	9 59	0 45	19 33	1 24	20 22	16 14	3 52	3 10	0 46		n.a.
W 8	19 36	5n32	1 43	23 29	0 14	17 19	1 21	3 30	0 37	24 15	0 24	8 52	2 48	9 58	0 45	19 34	1 24	20 22	16 14	3 52	3 11	0 49		n.a.
T 9	19 22	11 4	2 41	23 38	0 3	16 55	1 20	3 46	0 37	24 15	0 24	8 54	2 48	9 57	0 45	19 34	1 24	20 21	16 14	3 51	3 13	0 53		n.a.
F 10	19 7	16 15	3 32	23 46	0s 8	16 30	1 19	4 1	0 38	24 16	0 24	8 55	2 48	9 56	0 45	19 35	1 24	20 21	16 14	3 51	3 14	0 56		n.a.
S 11	18 52	20 54	4 15	23 53	0 19	16 5	1 18	4 16	0 38	24 16	0 24	8 56	2 48	9 55	0 45	19 35	1 24	20 20	16 14	3 51	3 15	1 0		n.a.
S 12	18 36	24 46	4 47	23 59	0 29	15 40	1 17	4 31	0 39	24 17	0 24	8 58	2 48	9 53	0 45	19 36	1 24	20 19	16 13	3 52	3 16	1 3		n.a.
M13	18 21	27 33	5 6	24 3	0 38	15 14	1 16	4 46	0 40	24 17	0 24	8 59	2 49	9 52	0 45	19 36	1 24	20 19	16 13	3 53	3 18	1 7		n.a.
T 14	18 5	28 55	5 10	24 7	0 48	14 48	1 15	5 1	0 40	24 17	0 25	9 1	2 49	9 51	0 45	19 37	1 24	20 18	16 13	3 55	3 19	1 10		n.a.
W15	17 48	28 37	4 56	24 10	0 57	14 21	1 14	5 16	0 41	24 18	0 25	9 2	2 49	9 50	0 45	19 37	1 24	20 17	16 13	3 58	3 20	1 14		n.a.
T 16	17 32	26 30	4 25	24 11	1 5	13 54	1 12	5 31	0 41	24 18	0 25	9 4	2 49	9 49	0 45	19 38	1 24	20 17	16 12	4 0	3 22	1 17		n.a.
F 17	17 15	22 38	3 36	24 11	1 13	13 27	1 11	5 46	0 42	24 19	0 25	9 5	2 49	9 47	0 45	19 38	1 24	20 16	16 12	4 3	3 23	1 21		n.a.
S 18	16 58	17 19	2 33	24 10	1 21	13 0	1 10	6 1	0 42	24 19	0 25	9 7	2 50	9 46	0 45	19 38	1 24	20 15	16 12	4 4	3 24	1 24		n.a.
S 19	16 40	10 56	1 18	24 7	1 28	12 32	1 8	6 16	0 43	24 19	0 25	9 8	2 50	9 45	0 45	19 39	1 24	20 15	16 12	4 5	3 25	1 28		n.a.
M20	16 22	3 57	0s 2	24 3	1 35	12 3	1 7	6 30	0 43	24 20	0 26	9 10	2 50	9 44	0 45	19 39	1 24	20 14	16 12	4 5	3 27	1 31		n.a.
T 21	16 4	3s12	1 21	23 58	1 41	11 35	1 5	6 45	0 44	24 20	0 26	9 12	2 50	9 42	0 45	19 40	1 24	20 13	16 11	4 5	3 28	1 35		n.a.
W22	15 46	10 7	2 35	23 51	1 47	11 6	1 3	7 0	0 44	24 20	0 26	9 13	2 50	9 41	0 45	19 40	1 24	20 13	16 11	4 5	3 29	1 38		n.a.
T 23	15 28	16 23	3 37	23 42	1 52	10 37	1 2	7 15	0 45	24 20	0 26	9 15	2 50	9 40	0 45	19 41	1 24	20 12	16 11	4 4	3 31	1 42		n.a.
F 24	15 9	21 41	4 25	23 32	1 57	10 7	1 0	7 30	0 45	24 21	0 26	9 16	2 51	9 39	0 45	19 41	1 24	20 11	16 11	4 4	3 32	1 45		n.a.
S 25	14 50	25 42	4 57	23 20	2 1	9 37	0 58	7 44	0 46	24 21	0 26	9 18	2 51	9 37	0 45	19 42	1 24	20 11	16 11	4 4	3 33	1 49		n.a.
S 26	14 31	28 12	5 12	23 7	2 5	9 8	0 56	7 59	0 46	24 21	0 27	9 20	2 51	9 36	0 44	19 42	1 24	20 10	16 11	4 5	3 34	1 52		n.a.
M27	14 11	29 4	5 10	22 52	2 9	8 37	0 54	8 13	0 47	24 21	0 27	9 22	2 51	9 35	0 44	19 42	1 24	20 9	16 10	4 6	3 36	1 56		n.a.
T 28	13s52	28s18	4s52	22s35	2s11	8s 7	0s52	8n28	0n47	24s22	0s27	9n23	2n51	9s33	0s44	19n43	1n24	20s 9	16s10	4s 7	3s37	1n59		n.a.

Julian Day Number = 1046837.5, Delta T = 12h00m31s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'34, Lahiri = -29°25'34 Julian Calendar 1 Feb. 1847 BCE == Greg. Calendar 16 Jan. 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

MARCH 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 30 59	24♒44'14	23♉42	1♒59	12♓56	20♈ 1	0♉ 9	13°R 2	7♓42	8°R56	16♓41	19°R43	21♓ 0	2♈41	n.a.	W 1
T 2	9 34 56	25°42'47	6♒12	3°32	14° 9	20°38	0°20	12♍58	7°45	8♌54	16°42	19♓39	20°57	2°48	n.a.	T 2
F 3	9 38 52	26°41'17	18°30	5° 7	15°23	21°14	0°31	12°54	7°48	8°53	16°44	19°36	20°54	2°54	n.a.	F 3
S 4	9 42 49	27°39'45	0♓38	6°43	16°37	21°51	0°42	12°50	7°52	8°51	16°45	19°33	20°50	3° 1	n.a.	S 4
S 5	9 46 45	28°38'11	12°38	8°22	17°50	22°27	0°52	12°45	7°55	8°50	16°46	19°32	20°47	3° 8	n.a.	S 5
M 6	9 50 42	29°36'35	24°30	10° 1	19° 4	23° 4	1° 3	12°41	7°59	8°48	16°48	19°D32	20°44	3°14	n.a.	M 6
T 7	9 54 38	0♓34'56	6♈18	11°43	20°17	23°41	1°13	12°37	8° 2	8°47	16°49	19°33	20°41	3°21	n.a.	T 7
W 8	9 58 35	1°33'16	18° 6	13°26	21°31	24°17	1°24	12°33	8° 5	8°45	16°50	19°34	20°38	3°28	n.a.	W 8
T 9	10 2 31	2°31'33	29°55	15°11	22°44	24°54	1°34	12°28	8° 9	8°44	16°52	19°36	20°34	3°34	n.a.	T 9
F 10	10 6 28	3°29'49	11♉51	16°57	23°57	25°31	1°44	12°24	8°12	8°42	16°53	19°37	20°31	3°41	n.a.	F 10
S 11	10 10 25	4°28'02	23°58	18°45	25°11	26° 7	1°54	12°19	8°16	8°41	16°54	19°38	20°28	3°48	n.a.	S 11
S 12	10 14 21	5°26'13	6♊20	20°35	26°24	26°44	2° 4	12°15	8°19	8°39	16°56	19°R38	20°25	3°54	n.a.	S 12
M13	10 18 18	6°24'22	19° 3	22°27	27°37	27°21	2°14	12°11	8°23	8°38	16°57	19°38	20°22	4° 1	n.a.	M13
T 14	10 22 14	7°22'28	2♋ 9	24°20	28°51	27°57	2°23	12° 6	8°26	8°36	16°58	19°37	20°19	4° 8	n.a.	T 14
W15	10 26 11	8°20'33	15°41	26°15	0♈ 4	28°34	2°33	12° 2	8°29	8°35	17° 0	19°36	20°15	4°14	n.a.	W15
T 16	10 30 7	9°18'35	29°40	28°11	1°17	29°11	2°42	11°57	8°33	8°34	17° 1	19°34	20°12	4°21	n.a.	T 16
F 17	10 34 4	10°16'36	14♌ 4	0♓ 9	2°30	29°48	2°52	11°53	8°36	8°32	17° 2	19°33	20° 9	4°27	n.a.	F 17
S 18	10 38 0	11°14'34	28°50	2° 9	3°43	0♉24	3° 1	11°48	8°40	8°31	17° 4	19°32	20° 6	4°34	n.a.	S 18
S 19	10 41 57	12°12'31	13♍51	4°10	4°56	1° 1	3°10	11°44	8°43	8°30	17° 5	19°D32	20° 3	4°41	n.a.	S 19
M20	10 45 54	13°10'25	28°57	6°13	6°10	1°38	3°19	11°39	8°47	8°28	17° 7	19°32	20° 0	4°47	n.a.	M20
T 21	10 49 50	14° 8'18	14♎ 1	8°17	7°22	2°15	3°28	11°35	8°50	8°27	17° 8	19°32	19°56	4°54	n.a.	T 21
W22	10 53 47	15° 6'10	28°54	10°23	8°35	2°51	3°36	11°30	8°53	8°26	17° 9	19°33	19°53	5° 1	n.a.	W22
T 23	10 57 43	16° 4'00	13♏29	12°30	9°48	3°28	3°45	11°26	8°57	8°25	17°11	19°33	19°50	5° 7	n.a.	T 23
F 24	11 1 40	17° 1'49	27°42	14°38	11° 1	4° 5	3°53	11°21	9° 0	8°23	17°12	19°33	19°47	5°14	n.a.	F 24
S 25	11 5 36	17°59'36	11♐32	16°47	12°14	4°42	4° 2	11°17	9° 4	8°22	17°13	19°34	19°44	5°21	n.a.	S 25
S 26	11 9 33	18°57'22	24°58	18°56	13°27	5°19	4°10	11°13	9° 7	8°21	17°15	19°R34	19°40	5°27	n.a.	S 26
M27	11 13 29	19°55'07	8♑ 3	21° 6	14°40	5°55	4°18	11° 8	9°10	8°20	17°16	19°D34	19°37	5°34	n.a.	M27
T 28	11 17 26	20°52'50	20°48	23°16	15°52	6°32	4°26	11° 4	9°14	8°19	17°18	19°34	19°34	5°41	n.a.	T 28
W29	11 21 22	21°50'33	3♒16	25°27	17° 5	7° 9	4°34	10°59	9°17	8°18	17°19	19°34	19°31	5°47	n.a.	W29
T 30	11 25 19	22°48'13	15°31	27°36	18°18	7°46	4°41	10°55	9°21	8°16	17°20	19°34	19°28	5°54	n.a.	T 30
F 31	11 29 16	23♓45'53	27♒36	29♓46	19♈31	8♉23	4♑49	10♍51	9♓24	8♌15	17♓22	19♓35	19♓25	6♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	13s32	26s 3	4s20	22s17	2s14	7s36	0s50	8n43	0n48	24s22	0s27	9n25	2n51	9s32	0s44	19n43	1n24	20s 8	16s10	4s 9		3s38		2n 3			n.a.
T 2	13 12	22 34	3 36	21 57	2 16	7 6	0 48	8 57	0 48	24 22	0 27	9 27	2 51	9 31	0 44	19 44	1 24	20 7	16 10	4 11		3 39		2 6			n.a.
F 3	12 52	18 9	2 43	21 35	2 17	6 35	0 46	9 11	0 49	24 22	0 27	9 28	2 51	9 30	0 44	19 44	1 24	20 7	16 10	4 12		3 41		2 10			n.a.
S 4	12 31	13 3	1 42	21 11	2 18	6 4	0 44	9 26	0 49	24 22	0 28	9 30	2 52	9 28	0 44	19 45	1 24	20 6	16 10	4 13		3 42		2 13			n.a.
S 5	12 11	7 32	0 38	20 45	2 18	5 33	0 42	9 40	0 50	24 22	0 28	9 32	2 52	9 27	0 44	19 45	1 24	20 5	16 10	4 13		3 43		2 17			n.a.
M 6	11 50	1 48	0n27	20 18	2 18	5 1	0 40	9 55	0 50	24 22	0 28	9 34	2 52	9 26	0 44	19 45	1 24	20 5	16 10	4 13		3 45		2 20			n.a.
T 7	11 29	3n57	1 31	19 48	2 18	4 30	0 38	10 9	0 50	24 23	0 28	9 35	2 52	9 24	0 44	19 46	1 24	20 4	16 9	4 13		3 46		2 23			n.a.
W 8	11 8	9 33	2 31	19 17	2 16	3 58	0 35	10 23	0 51	24 23	0 28	9 37	2 52	9 23	0 44	19 46	1 24	20 4	16 9	4 12		3 47		2 27			n.a.
T 9	10 47	14 51	3 25	18 44	2 15	3 26	0 33	10 37	0 51	24 23	0 29	9 39	2 52	9 22	0 44	19 47	1 24	20 3	16 9	4 12		3 48		2 30			n.a.
F 10	10 25	19 39	4 11	18 9	2 12	2 55	0 31	10 51	0 52	24 23	0 29	9 41	2 52	9 20	0 44	19 47	1 24	20 2	16 9	4 11		3 50		2 34			n.a.
S 11	10 4	23 44	4 46	17 33	2 9	2 23	0 28	11 5	0 52	24 23	0 29	9 43	2 52	9 19	0 44	19 47	1 24	20 2	16 9	4 11		3 51		2 37			n.a.
S 12	9 42	26 51	5 8	16 54	2 6	1 51	0 26	11 19	0 52	24 23	0 29	9 44	2 52	9 18	0 44	19 48	1 24	20 1	16 9	4 11		3 52		2 41			n.a.
M13	9 20	28 43	5 17	16 13	2 2	1 19	0 23	11 33	0 53	24 23	0 29	9 46	2 52	9 16	0 44	19 48	1 24	20 0	16 9	4 11		3 53		2 44			n.a.
T 14	8 58	29 3	5 9	15 31	1 58	0 47	0 21	11 47	0 53	24 23	0 30	9 48	2 52	9 15	0 44	19 48	1 24	20 0	16 9	4 11		3 55		2 48			n.a.
W15	8 36	27 41	4 45	14 46	1 53	0 15	0 18	12 0	0 54	24 23	0 30	9 50	2 52	9 14	0 44	19 49	1 24	19 59	16 9	4 12		3 56		2 51			n.a.
T 16	8 14	24 34	4 3	14 0	1 47	0n17	0 16	12 14	0 54	24 23	0 30	9 52	2 52	9 12	0 44	19 49	1 24	19 59	16 9	4 12		3 57		2 55			n.a.
F 17	7 52	19 52	3 4	13 12	1 41	0 49	0 13	12 28	0 54	24 23	0 30	9 53	2 52	9 11	0 44	19 50	1 24	19 58	16 9	4 13		3 59		2 58			n.a.
S 18	7 29	13 51	1 52	12 22	1 34	1 21	0 10	12 41	0 55	24 23	0 30	9 55	2 52	9 10	0 44	19 50	1 24	19 57	16 8	4 13		4 0		3 2			n.a.
S 19	7 7	6 58	0 32	11 31	1 27	1 53	0 8	12 55	0 55	24 23	0 31	9 57	2 52	9 9	0 44	19 50	1 24	19 57	16 8	4 13		4 1		3 5			n.a.
M20	6 44	0s22	0s52	10 38	1 19	2 25	0 5	13 8	0 55	24 23	0 31	9 59	2 52	9 7	0 44	19 51	1 24	19 56	16 8	4 13		4 2		3 9			n.a.
T 21	6 22	7 39	2 12	9 43	1 11	2 57	0 3	13 22	0 56	24 23	0 31	10 0	2 52	9 6	0 44	19 51	1 23	19 56	16 8	4 13		4 4		3 12			n.a.
W22	5 59	14 26	3 22	8 47	1 2	3 28	0n 0	13 35	0 56	24 23	0 31	10 2	2 52	9 5	0 44	19 51	1 23	19 55	16 8	4 13		4 5		3 16			n.a.
T 23	5 36	20 16	4 17	7 49	0 53	4 0	0 3	13 48	0 56	24 23	0 31	10 4	2 52	9 3	0 44	19 52	1 23	19 54	16 8	4 13		4 6		3 19			n.a.
F 24	5 13	24 49	4 55	6 50	0 44	4 32	0 6	14 1	0 57	24 23	0 32	10 6	2 52	9 2	0 44	19 52	1 23	19 54	16 8	4 13		4 7		3 23			n.a.
S 25	4 50	27 48	5 15	5 51	0 34	5 3	0 8	14 14	0 57	24 23	0 32	10 7	2 52	9 1	0 44	19 52	1 23	19 53	16 8	4 13		4 9		3 26			n.a.
S 26	4 27	29 5	5 16	4 50	0 24	5 35	0 11	14 27	0 57	24 23	0 32	10 9	2 52	8 59	0 44	19 52	1 23	19 53	16 8	4 13		4 10		3 30			n.a.
M27	4 4	28 40	5 1	3 48	0 14	6 6	0 14	14 40	0 58	24 23	0 32	10 11	2 52	8 58	0 44	19 53	1 23	19 52	16 8	4 13		4 11		3 33			n.a.
T 28	3 41	26 44	4 32	2 46	0 3	6 37	0 17	14 53	0 58	24 23	0 33	10 12	2 52	8 57	0 44	19 53	1 23	19 52	16 8	4 13		4 13		3 36			n.a.
W29	3 18	23 32	3 50	1 44	0n 7	7 8	0 19	15 5	0 58	24 23	0 33	10 14	2 52	8 56	0 44	19 53	1 23	19 51	16 8	4 13		4 14		3 40			n.a.
T 30	2 55	19 20	2 58	0 42	0 18	7 39	0 22	15 18	0 59	24 22	0 33	10 16	2 52	8 54	0 44	19 54	1 23	19 51	16 8	4 12		4 15		3 43			n.a.
F 31	2s31	14s24	1s59	0n21	0n29	8n10	0n25	15n30	0n59	24s22	0s33	10n17	2n52	8s53	0s44	19n54	1n23	19s50	16s 8	4s12		4s16		3n47			n.a.

Julian Day Number = 1046865.5, Delta T = 12h00m29s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'30, Lahiri = -29°25'30 Julian Calendar 1 March 1847 BCE == Greg. Calendar 13 Feb. 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

APRIL 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 12	24♓43'31	9♓33	1♈54	20♈43	9♉ 0	4♊56	10°R46	9♓27	8°R14	17♓23	19♓35	19♓21	6♈ 7	n.a.	S 1
S 2	11 37 9	25°41'07	21°24	4° 2	21°56	9°37	5° 3	10♍42	9°31	8♎13	17°24	19°R35	19°18	6°14	n.a.	S 2
M 3	11 41 5	26°38'42	3♈12	6° 8	23° 8	10°14	5°10	10°38	9°34	8°12	17°26	19°35	19°15	6°21	n.a.	M 3
T 4	11 45 2	27°36'16	15° 0	8°12	24°21	10°50	5°17	10°34	9°37	8°11	17°27	19°34	19°12	6°27	n.a.	T 4
W 5	11 48 58	28°33'48	26°49	10°14	25°33	11°27	5°24	10°30	9°41	8°11	17°28	19°33	19° 9	6°34	n.a.	W 5
T 6	11 52 55	29°31'19	8♉42	12°15	26°46	12° 4	5°31	10°25	9°44	8°10	17°30	19°32	19° 5	6°40	n.a.	T 6
F 7	11 56 51	0♈28'49	20°41	14°13	27°58	12°41	5°37	10°21	9°47	8° 9	17°31	19°30	19° 2	6°47	n.a.	F 7
S 8	12 0 48	1°26'17	2♊51	16° 8	29°10	13°18	5°43	10°17	9°50	8° 8	17°32	19°29	18°59	6°54	n.a.	S 8
S 9	12 4 45	2°23'43	15°14	18° 1	0♉22	13°55	5°49	10°13	9°54	8° 7	17°34	19°28	18°56	7° 0	n.a.	S 9
M10	12 8 41	3°21'09	27°55	19°52	1°35	14°32	5°55	10° 9	9°57	8° 6	17°35	19°D27	18°53	7° 7	n.a.	M10
T 11	12 12 38	4°18'32	10♋56	21°39	2°47	15° 9	6° 1	10° 5	10° 0	8° 6	17°36	19°27	18°50	7°14	n.a.	T 11
W12	12 16 34	5°15'55	24°21	23°24	3°59	15°46	6° 7	10° 2	10° 3	8° 5	17°38	19°28	18°46	7°20	n.a.	W12
T 13	12 20 31	6°13'15	8♌11	25° 6	5°11	16°23	6°12	9°58	10° 6	8° 4	17°39	19°29	18°43	7°27	n.a.	T 13
F 14	12 24 27	7°10'35	22°27	26°45	6°23	17° 0	6°18	9°54	10°10	8° 3	17°40	19°30	18°40	7°34	n.a.	F 14
S 15	12 28 24	8° 7'53	7♍ 7	28°21	7°35	17°37	6°23	9°50	10°13	8° 3	17°42	19°31	18°37	7°40	n.a.	S 15
S 16	12 32 20	9° 5'10	22° 6	29°53	8°47	18°14	6°28	9°47	10°16	8° 2	17°43	19°R31	18°34	7°47	n.a.	S 16
M17	12 36 17	10° 2'25	7♎17	1♉23	9°59	18°51	6°33	9°43	10°19	8° 2	17°44	19°31	18°31	7°54	n.a.	M17
T 18	12 40 14	10°59'40	22°30	2°50	11°11	19°28	6°37	9°40	10°22	8° 1	17°46	19°29	18°27	8° 0	n.a.	T 18
W19	12 44 10	11°56'54	7♏36	4°14	12°23	20° 5	6°42	9°36	10°25	8° 0	17°47	19°26	18°24	8° 7	n.a.	W19
T 20	12 48 7	12°54'07	22°25	5°34	13°34	20°43	6°46	9°33	10°28	8° 0	17°48	19°23	18°21	8°14	n.a.	T 20
F 21	12 52 3	13°51'20	6♐52	6°51	14°46	21°20	6°50	9°30	10°31	8° 0	17°49	19°20	18°18	8°20	n.a.	F 21
S 22	12 56 0	14°48'32	20°52	8° 5	15°58	21°57	6°54	9°26	10°34	7°59	17°51	19°18	18°15	8°27	n.a.	S 22
S 23	12 59 56	15°45'43	4♑24	9°16	17° 9	22°34	6°58	9°23	10°37	7°59	17°52	19°16	18°11	8°34	n.a.	S 23
M24	13 3 53	16°42'54	17°29	10°23	18°21	23°11	7° 2	9°20	10°40	7°58	17°53	19°D16	18° 8	8°40	n.a.	M24
T 25	13 7 49	17°40'05	0♒11	11°27	19°32	23°48	7° 5	9°17	10°43	7°58	17°54	19°16	18° 5	8°47	n.a.	T 25
W26	13 11 46	18°37'15	12°34	12°28	20°44	24°25	7° 9	9°14	10°46	7°58	17°56	19°18	18° 2	8°54	n.a.	W26
T 27	13 15 43	19°34'24	24°41	13°25	21°55	25° 2	7°12	9°11	10°49	7°57	17°57	19°19	17°59	9° 0	n.a.	T 27
F 28	13 19 39	20°31'33	6♓38	14°18	23° 7	25°40	7°15	9° 8	10°52	7°57	17°58	19°21	17°56	9° 7	n.a.	F 28
S 29	13 23 36	21°28'42	18°29	15° 7	24°18	26°17	7°17	9° 6	10°54	7°57	17°59	19°R22	17°52	9°14	n.a.	S 29
S 30	13 27 32	22♈25'50	0♈16	15♉53	25♉29	26♉54	7♊20	9♍ 3	10♓57	7♎57	18♓ 0	19♓21	17♓49	9♈20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 8	9s 0	0s55	1n22	0n39	8n40	0n28	15n43	0n59	24s22	0s33	10n19	2n52	8s52	0s44	19n54	1n23	19s49	16s 8	4s12	4s18	3n50		n.a.
S 2	1 45	3 19	0n10	2 23	0 50	9 10	0 30	15 55	1 0	24 22	0 34	10 20	2 52	8 50	0 44	19 54	1 23	19 49	16 8	4 12	4 19	3 54		n.a.
M 3	1 22	2n26	1 15	3 23	1 0	9 41	0 33	16 7	1 0	24 22	0 34	10 22	2 52	8 49	0 44	19 55	1 23	19 48	16 8	4 12	4 20	3 57		n.a.
T 4	0 58	8 7	2 16	4 23	1 10	10 10	0 36	16 19	1 0	24 22	0 34	10 24	2 52	8 48	0 44	19 55	1 23	19 48	16 8	4 13	4 21	4 1		n.a.
W 5	0 35	13 31	3 12	5 20	1 19	10 40	0 39	16 31	1 1	24 22	0 34	10 25	2 52	8 47	0 44	19 55	1 23	19 47	16 8	4 13	4 23	4 4		n.a.
T 6	0 12	18 27	4 0	6 17	1 28	11 9	0 41	16 43	1 1	24 22	0 35	10 27	2 52	8 45	0 44	19 55	1 23	19 47	16 8	4 13	4 24	4 8		n.a.
F 7	0n12	22 44	4 38	7 11	1 36	11 38	0 44	16 55	1 1	24 22	0 35	10 28	2 52	8 44	0 44	19 55	1 23	19 46	16 9	4 14	4 25	4 11		n.a.
S 8	0 35	26 6	5 3	8 4	1 44	12 7	0 47	17 7	1 1	24 22	0 35	10 30	2 52	8 43	0 44	19 56	1 23	19 46	16 9	4 15	4 26	4 14		n.a.
S 9	0 58	28 18	5 16	8 55	1 52	12 36	0 49	17 18	1 2	24 22	0 35	10 31	2 51	8 42	0 44	19 56	1 23	19 45	16 9	4 15	4 28	4 18		n.a.
M10	1 21	29 7	5 13	9 44	1 58	13 4	0 52	17 30	1 2	24 22	0 35	10 33	2 51	8 40	0 44	19 56	1 23	19 45	16 9	4 15	4 29	4 21		n.a.
T 11	1 45	28 21	4 55	10 31	2 5	13 32	0 55	17 41	1 2	24 22	0 36	10 34	2 51	8 39	0 44	19 56	1 23	19 44	16 9	4 15	4 30	4 25		n.a.
W12	2 8	25 56	4 20	11 16	2 10	14 0	0 57	17 53	1 2	24 22	0 36	10 35	2 51	8 38	0 45	19 56	1 23	19 44	16 9	4 15	4 32	4 28		n.a.
T 13	2 31	21 56	3 29	11 59	2 15	14 27	1 0	18 4	1 3	24 22	0 36	10 37	2 51	8 37	0 45	19 56	1 23	19 44	16 9	4 15	4 33	4 32		n.a.
F 14	2 54	16 34	2 24	12 39	2 19	14 54	1 3	18 15	1 3	24 22	0 36	10 38	2 51	8 35	0 45	19 57	1 23	19 43	16 9	4 14	4 34	4 35		n.a.
S 15	3 17	10 7	1 8	13 18	2 22	15 20	1 5	18 26	1 3	24 22	0 37	10 39	2 51	8 34	0 45	19 57	1 23	19 43	16 9	4 14	4 35	4 39		n.a.
S 16	3 40	2 59	0s14	13 54	2 24	15 46	1 8	18 37	1 3	24 22	0 37	10 41	2 51	8 33	0 45	19 57	1 23	19 42	16 9	4 14	4 37	4 42		n.a.
M17	4 3	4s25	1 36	14 28	2 26	16 12	1 10	18 47	1 4	24 22	0 37	10 42	2 50	8 32	0 45	19 57	1 23	19 42	16 9	4 14	4 38	4 46		n.a.
T 18	4 26	11 34	2 52	14 59	2 27	16 38	1 13	18 58	1 4	24 22	0 37	10 43	2 50	8 31	0 45	19 57	1 23	19 41	16 9	4 15	4 39	4 49		n.a.
W19	4 49	18 0	3 55	15 29	2 27	17 3	1 15	19 8	1 4	24 22	0 38	10 44	2 50	8 30	0 45	19 57	1 23	19 41	16 10	4 16	4 40	4 52		n.a.
T 20	5 12	23 15	4 41	15 56	2 27	17 27	1 18	19 19	1 4	24 22	0 38	10 45	2 50	8 28	0 45	19 57	1 23	19 41	16 10	4 17	4 42	4 56		n.a.
F 21	5 34	26 55	5 7	16 21	2 25	17 51	1 20	19 29	1 4	24 22	0 38	10 47	2 50	8 27	0 45	19 57	1 23	19 40	16 10	4 18	4 43	4 59		n.a.
S 22	5 57	28 49	5 14	16 44	2 23	18 15	1 22	19 39	1 5	24 22	0 38	10 48	2 50	8 26	0 45	19 58	1 23	19 40	16 10	4 19	4 44	5 3		n.a.
S 23	6 19	28 54	5 4	17 5	2 20	18 38	1 24	19 49	1 5	24 22	0 39	10 49	2 50	8 25	0 45	19 58	1 23	19 39	16 10	4 20	4 45	5 6		n.a.
M24	6 42	27 19	4 37	17 23	2 17	19 1	1 27	19 59	1 5	24 22	0 39	10 50	2 49	8 24	0 45	19 58	1 23	19 39	16 10	4 20	4 47	5 10		n.a.
T 25	7 4	24 23	3 58	17 39	2 12	19 23	1 29	20 9	1 5	24 22	0 39	10 51	2 49	8 23	0 45	19 58	1 23	19 39	16 10	4 20	4 48	5 13		n.a.
W26	7 26	20 22	3 8	17 53	2 7	19 45	1 31	20 18	1 5	24 22	0 40	10 52	2 49	8 22	0 45	19 58	1 23	19 38	16 10	4 19	4 49	5 16		n.a.
T 27	7 48	15 36	2 11	18 5	2 1	20 6	1 33	20 28	1 6	24 22	0 40	10 53	2 49	8 21	0 45	19 58	1 23	19 38	16 11	4 18	4 51	5 20		n.a.
F 28	8 10	10 19	1 9	18 15	1 54	20 27	1 35	20 37	1 6	24 22	0 40	10 54	2 49	8 20	0 45	19 58	1 22	19 38	16 11	4 18	4 52	5 23		n.a.
S 29	8 32	4 43	0 5	18 23	1 46	20 47	1 37	20 46	1 6	24 23	0 40	10 55	2 48	8 18	0 45	19 58	1 22	19 37	16 11	4 18	4 53	5 27		n.a.
S 30	8n54	1n 1	0n59	18n28	1n38	21n 7	1n39	20n55	1n 6	24s23	0s41	10n55	2n48	8s17	0s45	19n58	1n22	19s37	16s11	4s18	4s54	5n30		n.a.

Julian Day Number = 1046896.5, Delta T = 12h00m27s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'26, Lahiri = -29°25'26 Julian Calendar 1 Apr. 1847 BCE == Greg. Calendar 16 March 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

MAY 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 31 29	23♈22'58	12♈ 3	16♉35	26♉40	27♉31	7♊22	9°R 0	11♓ 0	7°R57	18♓ 1	19°R19	17♓46	9♈27	n.a.	M 1
T 2	13 35 25	24°20'05	23°53	17°13	27°52	28° 8	7°24	8♍58	11° 3	7♌56	18° 3	19♓15	17°43	9°34	n.a.	T 2
W 3	13 39 22	25°17'12	5♉47	17°46	29° 3	28°46	7°26	8°55	11° 5	7°56	18° 4	19°10	17°40	9°40	n.a.	W 3
T 4	13 43 19	26°14'18	17°47	18°16	0♊14	29°23	7°28	8°53	11° 8	7°56	18° 5	19° 3	17°36	9°47	n.a.	T 4
F 5	13 47 15	27°11'24	29°55	18°41	1°25	0♊ 0	7°30	8°51	11°11	7°D56	18° 6	18°57	17°33	9°53	n.a.	F 5
S 6	13 51 12	28° 8'29	12♊14	19° 2	2°36	0°37	7°31	8°49	11°13	7°56	18° 7	18°50	17°30	10° 0	n.a.	S 6
S 7	13 55 8	29° 5'34	24°44	19°18	3°46	1°15	7°32	8°47	11°16	7°56	18° 8	18°45	17°27	10° 7	n.a.	S 7
M 8	13 59 5	0♉ 2'39	7♋28	19°30	4°57	1°52	7°33	8°45	11°18	7°56	18° 9	18°41	17°24	10°13	n.a.	M 8
T 9	14 3 1	0°59'43	20°29	19°37	6° 8	2°29	7°34	8°43	11°21	7°56	18°10	18°39	17°21	10°20	n.a.	T 9
W10	14 6 58	1°56'46	3♌49	19°R40	7°19	3° 7	7°35	8°41	11°23	7°57	18°11	18°D38	17°17	10°27	n.a.	W10
T 11	14 10 54	2°53'49	17°30	19°38	8°29	3°44	7°35	8°39	11°26	7°57	18°12	18°39	17°14	10°33	n.a.	T 11
F 12	14 14 51	3°50'51	1♍34	19°31	9°40	4°21	7°36	8°37	11°28	7°57	18°13	18°40	17°11	10°40	n.a.	F 12
S 13	14 18 48	4°47'53	16° 0	19°20	10°50	4°59	7°R36	8°36	11°30	7°57	18°14	18°R41	17° 8	10°47	n.a.	S 13
S 14	14 22 44	5°44'54	0♎45	19° 5	12° 1	5°36	7°36	8°34	11°33	7°57	18°15	18°40	17° 5	10°53	n.a.	S 14
M15	14 26 41	6°41'55	15°45	18°46	13°11	6°13	7°35	8°33	11°35	7°58	18°16	18°38	17° 2	11° 0	n.a.	M15
T 16	14 30 37	7°38'57	0♏52	18°23	14°21	6°51	7°35	8°32	11°37	7°58	18°17	18°33	16°58	11° 7	n.a.	T 16
W17	14 34 34	8°35'58	15°57	17°57	15°31	7°28	7°34	8°31	11°39	7°58	18°18	18°27	16°55	11°13	n.a.	W17
T 18	14 38 30	9°32'59	0♐49	17°27	16°41	8° 6	7°33	8°30	11°42	7°59	18°19	18°19	16°52	11°20	n.a.	T 18
F 19	14 42 27	10°30'01	15°21	16°55	17°51	8°43	7°32	8°29	11°44	7°59	18°20	18°12	16°49	11°27	n.a.	F 19
S 20	14 46 24	11°27'02	29°28	16°21	19° 1	9°21	7°31	8°28	11°46	8° 0	18°21	18° 5	16°46	11°33	n.a.	S 20
S 21	14 50 20	12°24'05	13♑ 5	15°45	20°11	9°58	7°29	8°27	11°48	8° 0	18°22	17°59	16°42	11°40	n.a.	S 21
M22	14 54 17	13°21'07	26°15	15° 9	21°21	10°36	7°28	8°26	11°50	8° 1	18°23	17°56	16°39	11°47	n.a.	M22
T 23	14 58 13	14°18'10	8♒59	14°32	22°31	11°13	7°26	8°25	11°52	8° 1	18°24	17°D54	16°36	11°53	n.a.	T 23
W24	15 2 10	15°15'14	21°21	13°55	23°40	11°51	7°24	8°25	11°54	8° 2	18°24	17°54	16°33	12° 0	n.a.	W24
T 25	15 6 6	16°12'18	3♓27	13°19	24°50	12°28	7°22	8°25	11°56	8° 2	18°25	17°55	16°30	12° 7	n.a.	T 25
F 26	15 10 3	17° 9'23	15°22	12°45	26° 0	13° 6	7°19	8°24	11°58	8° 3	18°26	17°R56	16°27	12°13	n.a.	F 26
S 27	15 14 0	18° 6'28	27°10	12°12	27° 9	13°43	7°17	8°24	12° 0	8° 4	18°27	17°55	16°23	12°20	n.a.	S 27
S 28	15 17 56	19° 3'33	8♈57	11°43	28°18	14°21	7°14	8°24	12° 1	8° 4	18°28	17°53	16°20	12°27	n.a.	S 28
M29	15 21 53	20° 0'40	20°46	11°17	29°27	14°58	7°11	8°D24	12° 3	8° 5	18°28	17°48	16°17	12°33	n.a.	M29
T 30	15 25 49	20°57'47	2♉40	10°54	0♋37	15°36	7° 8	8°24	12° 5	8° 6	18°29	17°41	16°14	12°40	n.a.	T 30
W31	15 29 46	21♉54'54	14♉42	10♉36	1♋46	16♊14	7♊ 4	8♍24	12♓ 6	8♌ 7	18♓30	17♓32	16♓11	12♈47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n15	6n42	2n 1	18n32	1n29	21n26	1n41	21n 4	1n 6	24s23	0s41	10n56	2n48	8s16	0s45	19n58	1n22	19s37	16s11	4s19	4s56	5n34			n.a.
T 2	9 37	12 11	2 57	18 33	1 19	21 44	1 43	21 13	1 7	24 23	0 41	10 57	2 48	8 15	0 45	19 58	1 22	19 36	16 11	4 20	4 57	5 37			n.a.
W 3	9 58	17 15	3 46	18 33	1 8	22 2	1 44	21 22	1 7	24 23	0 41	10 58	2 48	8 14	0 45	19 58	1 22	19 36	16 12	4 22	4 58	5 40			n.a.
T 4	10 19	21 42	4 25	18 30	0 56	22 19	1 46	21 30	1 7	24 23	0 42	10 58	2 47	8 13	0 45	19 58	1 22	19 36	16 12	4 25	4 59	5 44			n.a.
F 5	10 40	25 18	4 53	18 26	0 44	22 36	1 48	21 39	1 7	24 23	0 42	10 59	2 47	8 12	0 45	19 58	1 22	19 35	16 12	4 27	5 1	5 47			n.a.
S 6	11 1	27 47	5 8	18 19	0 31	22 52	1 49	21 47	1 7	24 24	0 42	11 0	2 47	8 11	0 45	19 58	1 22	19 35	16 12	4 30	5 2	5 51			n.a.
S 7	11 22	28 56	5 8	18 11	0 18	23 8	1 51	21 55	1 7	24 24	0 42	11 0	2 47	8 10	0 45	19 58	1 22	19 35	16 12	4 32	5 3	5 54			n.a.
M 8	11 42	28 35	4 54	18 0	0 3	23 23	1 52	22 3	1 8	24 24	0 43	11 1	2 47	8 9	0 45	19 58	1 22	19 35	16 13	4 34	5 4	5 58			n.a.
T 9	12 3	26 39	4 24	17 48	0s11	23 37	1 54	22 10	1 8	24 24	0 43	11 1	2 46	8 8	0 45	19 58	1 22	19 34	16 13	4 35	5 6	6 1			n.a.
W10	12 23	23 13	3 39	17 34	0 26	23 51	1 55	22 18	1 8	24 25	0 43	11 2	2 46	8 8	0 45	19 58	1 22	19 34	16 13	4 35	5 7	6 4			n.a.
T 11	12 43	18 26	2 41	17 19	0 42	24 4	1 56	22 26	1 8	24 25	0 44	11 2	2 46	8 7	0 45	19 58	1 22	19 34	16 13	4 35	5 8	6 8			n.a.
F 12	13 3	12 33	1 31	17 2	0 58	24 16	1 57	22 33	1 8	24 25	0 44	11 3	2 46	8 6	0 45	19 57	1 22	19 34	16 13	4 34	5 9	6 11			n.a.
S 13	13 22	5 51	0 15	16 43	1 14	24 28	1 58	22 40	1 8	24 25	0 44	11 3	2 46	8 5	0 45	19 57	1 22	19 34	16 14	4 34	5 11	6 15			n.a.
S 14	13 42	1s18	1s 5	16 23	1 30	24 38	1 59	22 47	1 8	24 26	0 44	11 4	2 45	8 4	0 45	19 57	1 22	19 33	16 14	4 34	5 12	6 18			n.a.
M15	14 1	8 29	2 21	16 2	1 47	24 49	2 0	22 54	1 9	24 26	0 45	11 4	2 45	8 3	0 45	19 57	1 22	19 33	16 14	4 35	5 13	6 21			n.a.
T 16	14 20	15 14	3 27	15 41	2 3	24 58	2 1	23 1	1 9	24 26	0 45	11 4	2 45	8 2	0 45	19 57	1 22	19 33	16 14	4 37	5 15	6 25			n.a.
W17	14 39	21 4	4 19	15 18	2 18	25 7	2 1	23 7	1 9	24 26	0 45	11 4	2 45	8 1	0 45	19 57	1 22	19 33	16 15	4 39	5 16	6 28			n.a.
T 18	14 57	25 29	4 53	14 55	2 34	25 15	2 2	23 13	1 9	24 27	0 45	11 5	2 44	8 1	0 45	19 57	1 22	19 33	16 15	4 42	5 17	6 32			n.a.
F 19	15 16	28 10	5 6	14 32	2 49	25 23	2 3	23 20	1 9	24 27	0 46	11 5	2 44	8 0	0 45	19 57	1 22	19 32	16 15	4 45	5 18	6 35			n.a.
S 20	15 34	28 55	5 1	14 9	3 3	25 29	2 3	23 26	1 9	24 28	0 46	11 5	2 44	7 59	0 45	19 56	1 22	19 32	16 15	4 48	5 20	6 38			n.a.
S 21	15 52	27 52	4 38	13 46	3 16	25 35	2 3	23 32	1 9	24 28	0 46	11 5	2 44	7 58	0 45	19 56	1 22	19 32	16 15	4 50	5 21	6 42			n.a.
M22	16 9	25 16	4 1	13 23	3 28	25 41	2 4	23 37	1 9	24 28	0 47	11 5	2 43	7 57	0 45	19 56	1 22	19 32	16 16	4 52	5 22	6 45			n.a.
T 23	16 27	21 28	3 13	13 2	3 39	25 45	2 4	23 43	1 10	24 29	0 47	11 5	2 43	7 57	0 45	19 56	1 22	19 32	16 16	4 52	5 23	6 49			n.a.
W24	16 44	16 50	2 18	12 41	3 49	25 49	2 4	23 48	1 10	24 29	0 47	11 5	2 43	7 56	0 45	19 56	1 22	19 32	16 16	4 52	5 25	6 52			n.a.
T 25	17 1	11 38	1 17	12 23	3 57	25 52	2 4	23 53	1 10	24 29	0 47	11 5	2 43	7 55	0 45	19 56	1 22	19 32	16 17	4 52	5 26	6 55			n.a.
F 26	17 17	6 5	0 14	12 6	4 4	25 55	2 4	23 58	1 10	24 30	0 48	11 5	2 42	7 55	0 46	19 55	1 21	19 32	16 17	4 52	5 27	6 59			n.a.
S 27	17 34	0 24	0n49	11 51	4 10	25 56	2 4	24 3	1 10	24 30	0 48	11 5	2 42	7 54	0 46	19 55	1 21	19 32	16 17	4 52	5 28	7 2			n.a.
S 28	17 50	5n18	1 50	11 38	4 14	25 57	2 3	24 8	1 10	24 31	0 48	11 5	2 42	7 53	0 46	19 55	1 21	19 32	16 17	4 53	5 30	7 6			n.a.
M29	18 5	10 49	2 46	11 27	4 16	25 58	2 3	24 12	1 10	24 31	0 49	11 4	2 42	7 53	0 46	19 55	1 21	19 32	16 18	4 55	5 31	7 9			n.a.
T 30	18 21	15 59	3 35	11 19	4 17	25 57	2 3	24 17	1 10	24 32	0 49	11 4	2 41	7 52	0 46	19 54	1 21	19 31	16 18	4 57	5 32	7 12			n.a.
W31	18n36	20n37	4n15	11n14	4s17	25n56	2n 2	24n21	1n10	24s32	0s49	11n 4	2n41	7s51	0s46	19n54	1n21	19s31	16s18	5s 1	5s33	7n16			n.a.

Julian Day Number = 1046926.5, Delta T = 12h00m25s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'22, Lahiri = -29°25'22 Julian Calendar 1 May 1847 BCE == Greg. Calendar 15 Apr. 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

JUNE 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 42	22♉52'02	26♉54	10°R22	2♋55	16♊51	7°R 1	8♍24	12♓ 8	8♎ 7	18♓31	17°R21	16♓ 8	12♈53	n.a.	T 1
F 2	15 37 39	23°49'11	9♊16	10♉13	4° 3	17°29	6♑57	8°25	12°10	8° 8	18°31	17♓ 9	16° 4	13° 0	n.a.	F 2
S 3	15 41 35	24°46'21	21°48	10°D 9	5°12	18° 7	6°53	8°25	12°11	8° 9	18°32	16°58	16° 1	13° 7	n.a.	S 3
S 4	15 45 32	25°43'30	4♋32	10°11	6°21	18°44	6°49	8°26	12°13	8°10	18°32	16°48	15°58	13°13	n.a.	S 4
M 5	15 49 29	26°40'41	17°29	10°18	7°30	19°22	6°45	8°26	12°14	8°11	18°33	16°40	15°55	13°20	n.a.	M 5
T 6	15 53 25	27°37'52	0♌38	10°30	8°38	20° 0	6°41	8°27	12°16	8°12	18°34	16°35	15°52	13°27	n.a.	T 6
W 7	15 57 22	28°35'03	14° 1	10°48	9°46	20°38	6°36	8°28	12°17	8°13	18°34	16°32	15°48	13°33	n.a.	W 7
T 8	16 1 18	29°32'14	27°39	11°12	10°55	21°16	6°32	8°29	12°18	8°14	18°35	16°D31	15°45	13°40	n.a.	T 8
F 9	16 5 15	0♊29'26	11♍34	11°42	12° 3	21°53	6°27	8°30	12°19	8°15	18°35	16°R32	15°42	13°47	n.a.	F 9
S 10	16 9 11	1°26'39	25°46	12°17	13°11	22°31	6°22	8°31	12°21	8°16	18°36	16°31	15°39	13°53	n.a.	S 10
S 11	16 13 8	2°23'52	10♎14	12°58	14°19	23° 9	6°17	8°32	12°22	8°17	18°36	16°30	15°36	14° 0	n.a.	S 11
M12	16 17 5	3°21'06	24°55	13°44	15°26	23°47	6°11	8°33	12°23	8°19	18°37	16°26	15°33	14° 7	n.a.	M12
T 13	16 21 1	4°18'20	9♏43	14°36	16°34	24°25	6° 6	8°35	12°24	8°20	18°37	16°19	15°29	14°13	n.a.	T 13
W14	16 24 58	5°15'36	24°31	15°34	17°42	25° 3	6° 0	8°36	12°25	8°21	18°38	16°10	15°26	14°20	n.a.	W14
T 15	16 28 54	6°12'52	9♐12	16°37	18°49	25°41	5°54	8°38	12°26	8°22	18°38	15°59	15°23	14°27	n.a.	T 15
F 16	16 32 51	7°10'10	23°37	17°45	19°56	26°18	5°48	8°39	12°27	8°23	18°39	15°48	15°20	14°33	n.a.	F 16
S 17	16 36 47	8° 7'28	7♑40	18°59	21° 3	26°56	5°42	8°41	12°28	8°25	18°39	15°38	15°17	14°40	n.a.	S 17
S 18	16 40 44	9° 4'48	21°17	20°17	22°10	27°34	5°36	8°43	12°29	8°26	18°39	15°29	15°14	14°47	n.a.	S 18
M19	16 44 41	10° 2'09	4♒27	21°41	23°17	28°12	5°30	8°45	12°29	8°27	18°40	15°23	15°10	14°53	n.a.	M19
T 20	16 48 37	10°59'32	17°13	23° 9	24°24	28°50	5°24	8°47	12°30	8°29	18°40	15°19	15° 7	15° 0	n.a.	T 20
W21	16 52 34	11°56'55	29°37	24°41	25°30	29°29	5°17	8°49	12°31	8°30	18°40	15°18	15° 4	15° 7	n.a.	W21
T 22	16 56 30	12°54'21	11♓44	26°18	26°37	0♋ 7	5°10	8°51	12°32	8°32	18°41	15°17	15° 1	15°13	n.a.	T 22
F 23	17 0 27	13°51'47	23°39	27°59	27°43	0°45	5° 4	8°54	12°32	8°33	18°41	15°17	14°58	15°20	n.a.	F 23
S 24	17 4 23	14°49'15	5♈28	29°44	28°49	1°23	4°57	8°56	12°33	8°34	18°41	15°16	14°54	15°27	n.a.	S 24
S 25	17 8 20	15°46'45	17°17	1♊31	29°55	2° 1	4°50	8°59	12°33	8°36	18°41	15°14	14°51	15°33	n.a.	S 25
M26	17 12 16	16°44'16	29° 9	3°22	1♌ 0	2°39	4°43	9° 1	12°34	8°37	18°42	15° 8	14°48	15°40	n.a.	M26
T 27	17 16 13	17°41'49	11♉ 9	5°16	2° 6	3°17	4°36	9° 4	12°34	8°39	18°42	15° 0	14°45	15°47	n.a.	T 27
W28	17 20 10	18°39'24	23°20	7°12	3°11	3°55	4°28	9° 7	12°34	8°41	18°42	14°50	14°42	15°53	n.a.	W28
T 29	17 24 6	19°37'00	5♊44	9°10	4°17	4°34	4°21	9° 9	12°35	8°42	18°42	14°38	14°39	16° 0	n.a.	T 29
F 30	17 28 3	20♊34'37	18♊21	11♊ 9	5♌22	5♋12	4♑14	9♍12	12♓35	8♎44	18♓42	14♓24	14♓35	16♈ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18n51	24n26	4n44	11n11	4s15	25n54	2n 1	24n25	1n10	24s32	0s49	11n 3	2n41	7s51	0s46	19n54	1n21	19s31	16s18	5s 6	5s35	7n19			n.a.
F 2	19 6	27 12	4 59	11 11	4 12	25 51	2 0	24 29	1 10	24 33	0 50	11 3	2 41	7 50	0 46	19 54	1 21	19 31	16 19	5 10	5 36	7 22			n.a.
S 3	19 20	28 40	5 1	11 14	4 7	25 48	2 0	24 32	1 11	24 33	0 50	11 3	2 40	7 50	0 46	19 53	1 21	19 31	16 19	5 15	5 37	7 26			n.a.
S 4	19 34	28 38	4 48	11 20	4 2	25 44	1 59	24 36	1 11	24 34	0 50	11 2	2 40	7 49	0 46	19 53	1 21	19 31	16 19	5 19	5 38	7 29			n.a.
M 5	19 48	27 2	4 20	11 29	3 55	25 39	1 57	24 39	1 11	24 34	0 50	11 2	2 40	7 48	0 46	19 53	1 21	19 31	16 20	5 22	5 40	7 33			n.a.
T 6	20 1	23 57	3 38	11 40	3 47	25 33	1 56	24 42	1 11	24 35	0 51	11 1	2 40	7 48	0 46	19 53	1 21	19 31	16 20	5 24	5 41	7 36			n.a.
W 7	20 14	19 33	2 43	11 54	3 38	25 27	1 55	24 45	1 11	24 35	0 51	11 1	2 39	7 47	0 46	19 52	1 21	19 31	16 20	5 25	5 42	7 39			n.a.
T 8	20 27	14 4	1 38	12 11	3 29	25 20	1 53	24 48	1 11	24 36	0 51	11 0	2 39	7 47	0 46	19 52	1 21	19 31	16 20	5 25	5 43	7 43			n.a.
F 9	20 39	7 46	0 26	12 30	3 18	25 13	1 52	24 50	1 11	24 36	0 51	10 59	2 39	7 47	0 46	19 52	1 21	19 32	16 21	5 25	5 45	7 46			n.a.
S 10	20 51	0 58	0s49	12 51	3 7	25 4	1 50	24 53	1 11	24 37	0 52	10 59	2 39	7 46	0 46	19 51	1 21	19 32	16 21	5 25	5 46	7 49			n.a.
S 11	21 3	6s 0	2 2	13 15	2 56	24 55	1 48	24 55	1 11	24 37	0 52	10 58	2 38	7 46	0 46	19 51	1 21	19 32	16 21	5 26	5 47	7 53			n.a.
M12	21 14	12 44	3 8	13 41	2 43	24 46	1 47	24 57	1 11	24 38	0 52	10 57	2 38	7 45	0 46	19 51	1 21	19 32	16 22	5 27	5 48	7 56			n.a.
T 13	21 25	18 50	4 2	14 8	2 31	24 35	1 45	24 58	1 11	24 38	0 52	10 57	2 38	7 45	0 46	19 50	1 21	19 32	16 22	5 30	5 50	7 59			n.a.
W14	21 36	23 47	4 40	14 38	2 17	24 24	1 43	25 0	1 11	24 39	0 53	10 56	2 38	7 44	0 46	19 50	1 21	19 32	16 22	5 34	5 51	8 3			n.a.
T 15	21 46	27 11	4 59	15 9	2 4	24 13	1 40	25 1	1 11	24 39	0 53	10 55	2 37	7 44	0 46	19 50	1 21	19 32	16 23	5 38	5 52	8 6			n.a.
F 16	21 56	28 43	4 58	15 42	1 50	24 1	1 38	25 3	1 11	24 40	0 53	10 54	2 37	7 44	0 46	19 49	1 21	19 32	16 23	5 42	5 53	8 9			n.a.
S 17	22 6	28 20	4 39	16 15	1 37	23 48	1 36	25 4	1 11	24 40	0 53	10 53	2 37	7 44	0 46	19 49	1 21	19 32	16 23	5 46	5 55	8 13			n.a.
S 18	22 15	26 13	4 5	16 50	1 23	23 34	1 33	25 5	1 11	24 41	0 54	10 52	2 37	7 43	0 46	19 49	1 21	19 32	16 24	5 50	5 56	8 16			n.a.
M19	22 24	22 44	3 18	17 26	1 9	23 20	1 30	25 5	1 11	24 42	0 54	10 51	2 36	7 43	0 46	19 48	1 21	19 33	16 24	5 52	5 57	8 20			n.a.
T 20	22 32	18 15	2 23	18 2	0 56	23 6	1 28	25 6	1 11	24 42	0 54	10 50	2 36	7 43	0 46	19 48	1 21	19 33	16 24	5 54	5 58	8 23			n.a.
W21	22 40	13 7	1 22	18 38	0 42	22 51	1 25	25 6	1 11	24 43	0 54	10 49	2 36	7 42	0 46	19 47	1 21	19 33	16 25	5 54	6 0	8 26			n.a.
T 22	22 48	7 36	0 19	19 14	0 29	22 35	1 22	25 6	1 11	24 43	0 55	10 48	2 36	7 42	0 46	19 47	1 21	19 33	16 25	5 54	6 1	8 30			n.a.
F 23	22 55	1 54	0n44	19 51	0 16	22 19	1 19	25 6	1 11	24 44	0 55	10 47	2 35	7 42	0 47	19 47	1 21	19 33	16 25	5 55	6 2	8 33			n.a.
S 24	23 2	3n49	1 45	20 26	0 3	22 2	1 15	25 6	1 11	24 44	0 55	10 46	2 35	7 42	0 47	19 46	1 21	19 33	16 25	5 55	6 3	8 36			n.a.
S 25	23 8	9 23	2 41	21 1	0n 9	21 44	1 12	25 5	1 11	24 44	0 55	10 45	2 35	7 42	0 47	19 46	1 21	19 34	16 26	5 56	6 5	8 40			n.a.
M26	23 14	14 39	3 30	21 34	0 20	21 26	1 9	25 4	1 11	24 45	0 56	10 43	2 35	7 42	0 47	19 45	1 21	19 34	16 26	5 58	6 6	8 43			n.a.
T 27	23 20	19 25	4 10	22 7	0 31	21 8	1 5	25 3	1 11	24 45	0 56	10 42	2 34	7 41	0 47	19 45	1 21	19 34	16 26	6 1	6 7	8 46			n.a.
W28	23 25	23 28	4 40	22 37	0 42	20 49	1 1	25 2	1 11	24 46	0 56	10 41	2 34	7 41	0 47	19 44	1 20	19 34	16 27	6 5	6 8	8 50			n.a.
T 29	23 30	26 33	4 57	23 6	0 51	20 30	0 57	25 1	1 11	24 46	0 56	10 40	2 34	7 41	0 47	19 44	1 20	19 35	16 27	6 10	6 10	8 53			n.a.
F 30	23n34	28n21	4n59	23n33	1n 0	20n10	0n54	25n 0	1n11	24s47	0s56	10n38	2n34	7s41	0s47	19n43	1n20	19s35	16s27	6s15	6s11	8n56			n.a.

Julian Day Number = 1046957.5, Delta T = 12h00m23s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'18, Lahiri = -29°25'18 Julian Calendar 1 June 1847 BCE == Greg. Calendar 16 May 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

JULY 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 59	21♊32'16	1♋12	13♊ 9	6♌26	5♋50	4°R 6	9♍15	12♓35	8♌45	18♓42	14°R12	14♓32	16♈13	n.a.	S 1
S 2	17 35 56	22°29'57	14°16	15°11	7°31	6°29	3♏59	9°19	12°35	8°47	18°42	14♓ 0	14°29	16°20	n.a.	S 2
M 3	17 39 52	23°27'39	27°32	17°13	8°35	7° 7	3°51	9°22	12°35	8°49	18°42	13°51	14°26	16°27	n.a.	M 3
T 4	17 43 49	24°25'22	10♌59	19°15	9°40	7°45	3°43	9°25	12°R35	8°50	18°43	13°45	14°23	16°33	n.a.	T 4
W 5	17 47 45	25°23'06	24°35	21°17	10°44	8°24	3°36	9°28	12°35	8°52	18°R43	13°42	14°20	16°40	n.a.	W 5
T 6	17 51 42	26°20'52	8♍21	23°18	11°47	9° 2	3°28	9°32	12°35	8°54	18°43	13°D41	14°16	16°47	n.a.	T 6
F 7	17 55 39	27°18'39	22°17	25°20	12°51	9°41	3°20	9°35	12°35	8°56	18°42	13°R41	14°13	16°53	n.a.	F 7
S 8	17 59 35	28°16'27	6♎22	27°20	13°54	10°19	3°12	9°39	12°35	8°57	18°42	13°41	14°10	17° 0	n.a.	S 8
S 9	18 3 32	29°14'17	20°35	29°20	14°57	10°57	3° 4	9°43	12°35	8°59	18°42	13°40	14° 7	17° 7	n.a.	S 9
M10	18 7 28	0♋12'08	4♏56	1♋19	16° 0	11°36	2°57	9°46	12°35	9° 1	18°42	13°36	14° 4	17°13	n.a.	M10
T 11	18 11 25	1°10'01	19°21	3°17	17° 3	12°14	2°49	9°50	12°34	9° 3	18°42	13°29	14° 0	17°20	n.a.	T 11
W12	18 15 21	2° 7'55	3♐44	5°14	18° 5	12°53	2°41	9°54	12°34	9° 5	18°42	13°21	13°57	17°27	n.a.	W12
T 13	18 19 18	3° 5'51	18° 2	7° 9	19° 7	13°32	2°33	9°58	12°34	9° 7	18°42	13°10	13°54	17°33	n.a.	T 13
F 14	18 23 14	4° 3'48	2♑ 7	9° 4	20° 9	14°10	2°25	10° 2	12°33	9° 8	18°42	13° 0	13°51	17°40	n.a.	F 14
S 15	18 27 11	5° 1'47	15°54	10°57	21°10	14°49	2°17	10° 6	12°33	9°10	18°42	12°50	13°48	17°47	n.a.	S 15
S 16	18 31 8	5°59'49	29°21	12°49	22°11	15°28	2° 9	10°11	12°32	9°12	18°41	12°41	13°45	17°53	n.a.	S 16
M17	18 35 4	6°57'52	12♒26	14°40	23°12	16° 6	2° 1	10°15	12°32	9°14	18°41	12°35	13°41	18° 0	n.a.	M17
T 18	18 39 1	7°55'57	25° 9	16°29	24°12	16°45	1°54	10°19	12°31	9°16	18°41	12°31	13°38	18° 7	n.a.	T 18
W19	18 42 57	8°54'04	7♓32	18°17	25°12	17°24	1°46	10°24	12°30	9°18	18°41	12°D30	13°35	18°13	n.a.	W19
T 20	18 46 54	9°52'13	19°39	20° 4	26°12	18° 2	1°38	10°28	12°30	9°20	18°40	12°30	13°32	18°20	n.a.	T 20
F 21	18 50 50	10°50'24	1♈36	21°50	27°11	18°41	1°30	10°33	12°29	9°22	18°40	12°31	13°29	18°27	n.a.	F 21
S 22	18 54 47	11°48'37	13°26	23°34	28°10	19°20	1°23	10°37	12°28	9°24	18°40	12°R31	13°26	18°33	n.a.	S 22
S 23	18 58 43	12°46'53	25°16	25°18	29° 9	19°59	1°15	10°42	12°27	9°26	18°39	12°30	13°22	18°40	n.a.	S 23
M24	19 2 40	13°45'11	7♉11	27° 0	0♍ 7	20°38	1° 8	10°47	12°26	9°28	18°39	12°27	13°19	18°47	n.a.	M24
T 25	19 6 37	14°43'31	19°14	28°41	1° 5	21°17	1° 0	10°52	12°25	9°30	18°38	12°22	13°16	18°53	n.a.	T 25
W26	19 10 33	15°41'54	1♊31	0♌20	2° 3	21°56	0°53	10°57	12°24	9°32	18°38	12°15	13°13	19° 0	n.a.	W26
T 27	19 14 30	16°40'18	14° 5	1°59	3° 0	22°35	0°45	11° 2	12°23	9°34	18°38	12° 6	13°10	19° 7	n.a.	T 27
F 28	19 18 26	17°38'45	26°55	3°36	3°56	23°14	0°38	11° 7	12°22	9°37	18°37	11°56	13° 6	19°13	n.a.	F 28
S 29	19 22 23	18°37'14	10♋ 4	5°13	4°52	23°53	0°31	11°12	12°21	9°39	18°37	11°47	13° 3	19°20	n.a.	S 29
S 30	19 26 19	19°35'45	23°29	6°48	5°48	24°32	0°24	11°17	12°20	9°41	18°36	11°38	13° 0	19°27	n.a.	S 30
M31	19 30 16	20♋34'19	7♌ 9	8♌22	6♍43	25♋11	0♏17	11♍22	12♓18	9♌43	18♓36	11♓32	12♓57	19♈33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	28n41	4n47	23n57	1n 8	19n50	0n50	24n58	1n11	24s47	0s57	10n37	2n33	7s41	0s47	19n43	1n20	19s35	16s28	6s20	6s12	8n59		n.a.
S 2	23 42	27 26	4 20	24 19	1 16	19 29	0 45	24 56	1 11	24 48	0 57	10 35	2 33	7 41	0 47	19 43	1 20	19 35	16 28	6 25	6 13	9 3		n.a.
M 3	23 45	24 37	3 38	24 39	1 22	19 8	0 41	24 54	1 11	24 48	0 57	10 34	2 33	7 41	0 47	19 42	1 20	19 36	16 28	6 28	6 15	9 6		n.a.
T 4	23 47	20 26	2 44	24 56	1 28	18 46	0 37	24 52	1 11	24 49	0 57	10 33	2 33	7 41	0 47	19 42	1 20	19 36	16 29	6 31	6 16	9 9		n.a.
W 5	23 50	15 8	1 39	25 10	1 33	18 24	0 32	24 49	1 11	24 49	0 57	10 31	2 33	7 41	0 47	19 41	1 20	19 36	16 29	6 32	6 17	9 13		n.a.
T 6	23 51	9 2	0 28	25 21	1 37	18 2	0 28	24 47	1 11	24 49	0 57	10 30	2 32	7 41	0 47	19 41	1 20	19 36	16 29	6 32	6 18	9 16		n.a.
F 7	23 53	2 26	0s45	25 30	1 41	17 39	0 23	24 44	1 11	24 50	0 58	10 28	2 32	7 41	0 47	19 40	1 20	19 37	16 30	6 32	6 20	9 19		n.a.
S 8	23 54	4s22	1 57	25 37	1 44	17 16	0 18	24 41	1 11	24 50	0 58	10 26	2 32	7 41	0 47	19 40	1 20	19 37	16 30	6 32	6 21	9 23		n.a.
S 9	23 54	11 0	3 2	25 40	1 46	16 53	0 13	24 38	1 11	24 50	0 58	10 25	2 32	7 41	0 47	19 39	1 20	19 37	16 30	6 33	6 22	9 26		n.a.
M10	23 55	17 7	3 56	25 42	1 47	16 29	0 8	24 34	1 11	24 51	0 58	10 23	2 31	7 42	0 47	19 39	1 20	19 38	16 31	6 34	6 23	9 29		n.a.
T 11	23 54	22 19	4 36	25 40	1 48	16 5	0 3	24 31	1 11	24 51	0 58	10 21	2 31	7 42	0 47	19 38	1 20	19 38	16 31	6 37	6 25	9 33		n.a.
W12	23 54	26 11	4 58	25 37	1 48	15 40	0s 2	24 27	1 11	24 51	0 58	10 20	2 31	7 42	0 47	19 38	1 20	19 38	16 31	6 40	6 26	9 36		n.a.
T 13	23 52	28 21	5 1	25 31	1 48	15 16	0 8	24 23	1 11	24 52	0 59	10 18	2 31	7 42	0 47	19 37	1 20	19 39	16 32	6 44	6 27	9 39		n.a.
F 14	23 51	28 39	4 46	25 22	1 47	14 51	0 13	24 19	1 11	24 52	0 59	10 16	2 31	7 42	0 47	19 37	1 20	19 39	16 32	6 48	6 28	9 42		n.a.
S 15	23 49	27 8	4 14	25 12	1 46	14 26	0 19	24 15	1 11	24 52	0 59	10 14	2 30	7 43	0 47	19 36	1 20	19 39	16 32	6 52	6 30	9 46		n.a.
S 16	23 46	24 5	3 28	25 0	1 44	14 0	0 24	24 10	1 11	24 53	0 59	10 13	2 30	7 43	0 47	19 35	1 20	19 40	16 32	6 56	6 31	9 49		n.a.
M17	23 43	19 51	2 33	24 46	1 41	13 35	0 30	24 5	1 11	24 53	0 59	10 11	2 30	7 43	0 47	19 35	1 20	19 40	16 33	6 58	6 32	9 52		n.a.
T 18	23 40	14 49	1 31	24 30	1 38	13 9	0 36	24 0	1 11	24 53	0 59	10 9	2 30	7 43	0 47	19 34	1 20	19 41	16 33	7 0	6 33	9 56		n.a.
W19	23 36	9 19	0 26	24 12	1 35	12 43	0 42	23 55	1 11	24 53	0 59	10 7	2 30	7 44	0 47	19 34	1 20	19 41	16 33	7 0	6 35	9 59		n.a.
T 20	23 32	3 35	0n38	23 53	1 31	12 17	0 48	23 50	1 11	24 54	1 0	10 5	2 29	7 44	0 47	19 33	1 20	19 41	16 34	7 0	6 36	10 2		n.a.
F 21	23 27	2n11	1 40	23 32	1 27	11 50	0 54	23 44	1 11	24 54	1 0	10 3	2 29	7 44	0 48	19 33	1 20	19 42	16 34	7 0	6 37	10 5		n.a.
S 22	23 22	7 49	2 38	23 10	1 23	11 24	1 1	23 39	1 10	24 54	1 0	10 1	2 29	7 45	0 48	19 32	1 20	19 42	16 34	7 0	6 38	10 9		n.a.
S 23	23 17	13 11	3 28	22 47	1 18	10 57	1 7	23 33	1 10	24 54	1 0	9 59	2 29	7 45	0 48	19 32	1 20	19 43	16 35	7 0	6 40	10 12		n.a.
M24	23 11	18 6	4 10	22 22	1 13	10 30	1 14	23 27	1 10	24 54	1 0	9 57	2 29	7 45	0 48	19 31	1 20	19 43	16 35	7 1	6 41	10 15		n.a.
T 25	23 5	22 22	4 41	21 56	1 8	10 3	1 20	23 21	1 10	24 54	1 0	9 55	2 28	7 46	0 48	19 30	1 20	19 43	16 35	7 3	6 42	10 18		n.a.
W26	22 58	25 46	5 0	21 29	1 2	9 36	1 27	23 14	1 10	24 55	1 0	9 53	2 28	7 46	0 48	19 30	1 20	19 44	16 36	7 6	6 43	10 22		n.a.
T 27	22 51	27 59	5 5	21 1	0 56	9 9	1 34	23 8	1 10	24 55	1 0	9 51	2 28	7 47	0 48	19 29	1 20	19 44	16 36	7 9	6 45	10 25		n.a.
F 28	22 43	28 47	4 55	20 32	0 50	8 42	1 40	23 1	1 10	24 55	1 0	9 49	2 28	7 47	0 48	19 29	1 20	19 45	16 36	7 13	6 46	10 28		n.a.
S 29	22 35	28 0	4 29	20 3	0 44	8 15	1 47	22 54	1 10	24 55	1 0	9 46	2 28	7 48	0 48	19 28	1 20	19 45	16 36	7 17	6 47	10 31		n.a.
S 30	22 27	25 34	3 48	19 32	0 37	7 48	1 55	22 47	1 10	24 55	1 0	9 44	2 28	7 48	0 48	19 28	1 20	19 46	16 37	7 20	6 48	10 35		n.a.
M31	22n18	21n38	2n54	19n 1	0n30	7n20	2s 2	22n39	1n10	24s55	1s 1	9n42	2n27	7s49	0s48	19n27	1n20	19s46	16s37	7s23	6s50	10n38		n.a.

Julian Day Number = 1046987.5, Delta T = 12h00m21s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'14, Lahiri = -29°25'13 Julian Calendar 1 July 1847 BCE == Greg. Calendar 15 June 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

AUGUST 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 12	21♋32'54	21♌ 0	9♌55	7♍38	25♋50	0°R10	11♍28	12°R17	9♌45	18°R35	11°R28	12♓54	19♈40	n.a.	T 1
W 2	19 38 9	22°31'31	4♍59	11°27	8°32	26°29	0♌ 3	11°33	12♓16	9°47	18♓35	11°D26	12°51	19°47	n.a.	W 2
T 3	19 42 6	23°30'09	19° 4	12°57	9°25	27° 8	29♐57	11°38	12°14	9°49	18°34	11♓26	12°47	19°53	n.a.	T 3
F 4	19 46 2	24°28'50	3♎13	14°27	10°18	27°48	29°50	11°44	12°13	9°52	18°33	11°27	12°44	20° 0	n.a.	F 4
S 5	19 49 59	25°27'33	17°22	15°56	11°11	28°27	29°44	11°49	12°12	9°54	18°33	11°28	12°41	20° 7	n.a.	S 5
S 6	19 53 55	26°26'17	1♏32	17°23	12° 2	29° 6	29°38	11°55	12°10	9°56	18°32	11°R28	12°38	20°13	n.a.	S 6
M 7	19 57 52	27°25'03	15°39	18°49	12°53	29°46	29°32	12° 1	12° 9	9°58	18°31	11°27	12°35	20°20	n.a.	M 7
T 8	20 1 48	28°23'51	29°44	20°14	13°44	0♌25	29°26	12° 6	12° 7	10° 0	18°31	11°23	12°32	20°27	n.a.	T 8
W 9	20 5 45	29°22'42	13♐42	21°38	14°33	1° 4	29°20	12°12	12° 5	10° 3	18°30	11°18	12°28	20°33	n.a.	W 9
T 10	20 9 41	0♌21'34	27°32	23° 1	15°22	1°44	29°14	12°18	12° 4	10° 5	18°29	11°12	12°25	20°40	n.a.	T 10
F 11	20 13 38	1°20'28	11♑11	24°22	16°10	2°23	29° 8	12°24	12° 2	10° 7	18°29	11° 5	12°22	20°47	n.a.	F 11
S 12	20 17 34	2°19'24	24°35	25°43	16°58	3° 3	29° 3	12°30	12° 0	10° 9	18°28	10°59	12°19	20°54	n.a.	S 12
S 13	20 21 31	3°18'22	7♒43	27° 1	17°44	3°42	28°58	12°36	11°59	10°11	18°27	10°54	12°16	21° 0	n.a.	S 13
M14	20 25 28	4°17'23	20°34	28°19	18°30	4°22	28°53	12°42	11°57	10°14	18°27	10°50	12°12	21° 7	n.a.	M14
T 15	20 29 24	5°16'25	3♓ 8	29°35	19°15	5° 1	28°48	12°48	11°55	10°16	18°26	10°48	12° 9	21°14	n.a.	T 15
W16	20 33 21	6°15'30	15°26	0♍49	19°58	5°41	28°43	12°54	11°53	10°18	18°25	10°D48	12° 6	21°20	n.a.	W16
T 17	20 37 17	7°14'38	27°31	2° 2	20°41	6°20	28°38	13° 0	11°51	10°20	18°24	10°49	12° 3	21°27	n.a.	T 17
F 18	20 41 14	8°13'47	9♈27	3°13	21°23	7° 0	28°34	13° 6	11°49	10°23	18°23	10°51	12° 0	21°34	n.a.	F 18
S 19	20 45 10	9°13'00	21°18	4°23	22° 4	7°40	28°30	13°12	11°48	10°25	18°22	10°53	11°57	21°40	n.a.	S 19
S 20	20 49 7	10°12'14	3♉ 8	5°30	22°44	8°20	28°26	13°19	11°46	10°27	18°22	10°54	11°53	21°47	n.a.	S 20
M21	20 53 3	11°11'31	15° 2	6°35	23°22	8°59	28°22	13°25	11°44	10°29	18°21	10°R54	11°50	21°54	n.a.	M21
T 22	20 57 0	12°10'51	27° 6	7°38	24° 0	9°39	28°18	13°31	11°41	10°31	18°20	10°53	11°47	22° 0	n.a.	T 22
W23	21 0 56	13°10'13	9♊24	8°39	24°36	10°19	28°14	13°38	11°39	10°34	18°19	10°51	11°44	22° 7	n.a.	W23
T 24	21 4 53	14° 9'38	22° 0	9°37	25°11	10°59	28°11	13°44	11°37	10°36	18°18	10°47	11°41	22°14	n.a.	T 24
F 25	21 8 50	15° 9'05	4♋57	10°32	25°45	11°39	28° 8	13°51	11°35	10°38	18°17	10°43	11°38	22°20	n.a.	F 25
S 26	21 12 46	16° 8'35	18°16	11°24	26°17	12°19	28° 5	13°57	11°33	10°40	18°16	10°39	11°34	22°27	n.a.	S 26
S 27	21 16 43	17° 8'07	1♌57	12°13	26°48	12°59	28° 2	14° 4	11°31	10°43	18°15	10°36	11°31	22°34	n.a.	S 27
M28	21 20 39	18° 7'41	15°57	12°58	27°17	13°39	27°59	14°10	11°29	10°45	18°14	10°33	11°28	22°40	n.a.	M28
T 29	21 24 36	19° 7'17	0♍13	13°38	27°45	14°19	27°57	14°17	11°26	10°47	18°13	10°32	11°25	22°47	n.a.	T 29
W30	21 28 32	20° 6'55	14°40	14°15	28°11	14°59	27°55	14°23	11°24	10°49	18°12	10°D32	11°22	22°54	n.a.	W30
T 31	21 32 29	21♌ 6'36	29♍12	14♍46	28♍36	15♌39	27♐53	14♍30	11♓22	10♌52	18♓11	10♓32	11♓18	23♈ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 9	16n29	1n48	18n29	0n23	6n53	2s 9	22n32	1n10	24s55	1s 1	9n40	2n27	7s49	0s48	19n26	1n20	19s47	16s37	7s24	6s51	10n41			n.a.
W 2	21 59	10 24	0 35	17 57	0 16	6 26	2 16	22 24	1 9	24 55	1 1	9 38	2 27	7 50	0 48	19 26	1 20	19 47	16 37	7 25	6 52	10 44			n.a.
T 3	21 49	3 47	0s41	17 24	0 9	5 59	2 24	22 16	1 9	24 55	1 1	9 35	2 27	7 50	0 48	19 25	1 20	19 48	16 38	7 25	6 53	10 48			n.a.
F 4	21 39	3s 3	1 55	16 51	0 2	5 32	2 31	22 8	1 9	24 55	1 1	9 33	2 27	7 51	0 48	19 25	1 20	19 48	16 38	7 24	6 54	10 51			n.a.
S 5	21 28	9 44	3 2	16 17	0s 6	5 5	2 39	22 0	1 9	24 55	1 1	9 31	2 27	7 51	0 48	19 24	1 20	19 48	16 38	7 24	6 56	10 54			n.a.
S 6	21 17	15 56	3 57	15 43	0 14	4 38	2 46	21 52	1 9	24 55	1 1	9 28	2 26	7 52	0 48	19 23	1 20	19 49	16 39	7 24	6 57	10 57			n.a.
M 7	21 5	21 17	4 39	15 8	0 21	4 11	2 54	21 43	1 9	24 55	1 1	9 26	2 26	7 53	0 48	19 23	1 20	19 49	16 39	7 25	6 58	11 1			n.a.
T 8	20 53	25 25	5 3	14 34	0 29	3 44	3 2	21 35	1 9	24 55	1 1	9 24	2 26	7 53	0 48	19 22	1 20	19 50	16 39	7 26	6 59	11 4			n.a.
W 9	20 41	28 0	5 9	13 59	0 37	3 17	3 10	21 26	1 9	24 55	1 1	9 21	2 26	7 54	0 48	19 22	1 20	19 50	16 39	7 28	7 1	11 7			n.a.
T 10	20 28	28 50	4 57	13 24	0 45	2 51	3 17	21 17	1 8	24 55	1 1	9 19	2 26	7 55	0 48	19 21	1 20	19 51	16 40	7 30	7 2	11 10			n.a.
F 11	20 15	27 53	4 28	12 49	0 53	2 25	3 25	21 7	1 8	24 55	1 1	9 17	2 26	7 55	0 48	19 20	1 20	19 51	16 40	7 33	7 3	11 13			n.a.
S 12	20 2	25 19	3 45	12 15	1 1	1 59	3 33	20 58	1 8	24 55	1 1	9 14	2 25	7 56	0 48	19 20	1 20	19 52	16 40	7 35	7 4	11 17			n.a.
S 13	19 48	21 26	2 50	11 40	1 9	1 33	3 41	20 48	1 8	24 55	1 1	9 12	2 25	7 57	0 48	19 19	1 20	19 52	16 40	7 37	7 6	11 20			n.a.
M14	19 34	16 37	1 48	11 5	1 17	1 8	3 49	20 39	1 8	24 55	1 1	9 9	2 25	7 57	0 48	19 18	1 20	19 53	16 40	7 39	7 7	11 23			n.a.
T 15	19 19	11 12	0 42	10 31	1 25	0 42	3 58	20 29	1 8	24 55	1 1	9 7	2 25	7 58	0 48	19 18	1 20	19 54	16 41	7 39	7 8	11 26			n.a.
W16	19 5	5 28	0n25	9 57	1 33	0 17	4 6	20 19	1 8	24 55	1 1	9 4	2 25	7 59	0 48	19 17	1 20	19 54	16 41	7 39	7 9	11 29			n.a.
T 17	18 49	0n22	1 30	9 23	1 41	0s 7	4 14	20 9	1 7	24 55	1 1	9 2	2 25	8 0	0 48	19 17	1 20	19 55	16 41	7 39	7 11	11 33			n.a.
F 18	18 34	6 7	2 30	8 50	1 49	0 31	4 22	19 58	1 7	24 55	1 1	8 59	2 25	8 0	0 48	19 16	1 20	19 55	16 41	7 38	7 12	11 36			n.a.
S 19	18 18	11 36	3 24	8 17	1 57	0 55	4 31	19 48	1 7	24 55	1 1	8 57	2 25	8 1	0 48	19 15	1 20	19 56	16 42	7 38	7 13	11 39			n.a.
S 20	18 2	16 40	4 8	7 45	2 5	1 19	4 39	19 37	1 7	24 55	1 1	8 54	2 25	8 2	0 48	19 15	1 20	19 56	16 42	7 37	7 14	11 42			n.a.
M21	17 45	21 9	4 42	7 14	2 12	1 42	4 47	19 26	1 7	24 55	1 1	8 51	2 24	8 3	0 48	19 14	1 20	19 57	16 42	7 37	7 16	11 45			n.a.
T 22	17 29	24 50	5 5	6 43	2 20	2 5	4 55	19 15	1 7	24 55	1 1	8 49	2 24	8 3	0 48	19 14	1 20	19 57	16 42	7 38	7 17	11 49			n.a.
W23	17 12	27 27	5 13	6 13	2 27	2 27	5 4	19 4	1 6	24 55	1 1	8 46	2 24	8 4	0 48	19 13	1 20	19 58	16 42	7 39	7 18	11 52			n.a.
T 24	16 54	28 47	5 8	5 45	2 34	2 48	5 12	18 53	1 6	24 55	1 1	8 44	2 24	8 5	0 48	19 12	1 20	19 58	16 43	7 40	7 19	11 55			n.a.
F 25	16 37	28 35	4 46	5 17	2 41	3 9	5 20	18 41	1 6	24 55	1 1	8 41	2 24	8 6	0 48	19 12	1 20	19 59	16 43	7 41	7 20	11 58			n.a.
S 26	16 19	26 45	4 9	4 51	2 47	3 30	5 28	18 30	1 6	24 55	1 1	8 38	2 24	8 7	0 48	19 11	1 20	19 59	16 43	7 43	7 22	12 1			n.a.
S 27	16 0	23 18	3 17	4 27	2 53	3 50	5 37	18 18	1 6	24 55	1 1	8 36	2 24	8 8	0 48	19 11	1 20	20 0	16 43	7 44	7 23	12 5			n.a.
M28	15 42	18 27	2 11	4 4	2 59	4 9	5 45	18 6	1 6	24 54	1 1	8 33	2 24	8 9	0 48	19 10	1 20	20 0	16 43	7 45	7 24	12 8			n.a.
T 29	15 23	12 29	0 57	3 44	3 4	4 28	5 53	17 54	1 5	24 54	1 1	8 30	2 24	8 9	0 48	19 9	1 20	20 1	16 43	7 46	7 25	12 11			n.a.
W30	15 4	5 48	0s23	3 25	3 9	4 46	6 1	17 42	1 5	24 54	1 1	8 28	2 24	8 10	0 49	19 9	1 20	20 1	16 43	7 46	7 27	12 14			n.a.
T 31	14n44	1s13	1s41	3n 9	3s13	5s 3	6s 9	17n29	1n 5	24s54	1s 1	8n25	2n23	8s11	0s49	19n 8	1n20	20s 2	16s44	7s46	7s28	12n17			n.a.

Julian Day Number = 1047018.5, Delta T = 12h00m19s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'10, Lahiri = -29°25'09 Julian Calendar 1 Aug. 1847 BCE == Greg. Calendar 16 July 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

SEPTEMBER 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 36 25	22♌ 6'18	13♎44	15♍12	28♍59	16♌19	27°R51	14♍37	11°R20	10♌54	18°R10	10♓34	11♓15	23♈ 7	n.a.	F 1
S 2	21 40 22	23° 6'02	28°10	15°32	29°20	16°59	27♐49	14°43	11♓17	10°56	18♓ 9	10°35	11°12	23°14	n.a.	S 2
S 3	21 44 18	24° 5'48	12♏28	15°46	29°39	17°40	27°48	14°50	11°15	10°58	18° 8	10°36	11° 9	23°20	n.a.	S 3
M 4	21 48 15	25° 5'36	26°35	15°R52	29°56	18°20	27°47	14°57	11°13	11° 0	18° 7	10°R36	11° 6	23°27	n.a.	M 4
T 5	21 52 12	26° 5'26	10♐29	15°51	0♎12	19° 0	27°46	15° 4	11°10	11° 2	18° 6	10°36	11° 3	23°34	n.a.	T 5
W 6	21 56 8	27° 5'18	24° 9	15°43	0°25	19°41	27°45	15°11	11° 8	11° 5	18° 5	10°35	10°59	23°41	n.a.	W 6
T 7	22 0 5	28° 5'12	7♑36	15°25	0°36	20°21	27°44	15°17	11° 6	11° 7	18° 4	10°33	10°56	23°47	n.a.	T 7
F 8	22 4 1	29° 5'07	20°49	15° 0	0°45	21° 1	27°44	15°24	11° 3	11° 9	18° 3	10°31	10°53	23°54	n.a.	F 8
S 9	22 7 58	0♍ 5'05	3♒48	14°25	0°52	21°42	27°44	15°31	11° 1	11°11	18° 2	10°30	10°50	24° 1	n.a.	S 9
S 10	22 11 54	1° 5'04	16°34	13°41	0°57	22°22	27°D44	15°38	10°58	11°13	18° 1	10°29	10°47	24° 7	n.a.	S 10
M11	22 15 51	2° 5'05	29° 7	12°49	0°R59	23° 3	27°44	15°45	10°56	11°15	18° 0	10°28	10°43	24°14	n.a.	M11
T 12	22 19 47	3° 5'08	11♓27	11°49	0°59	23°43	27°44	15°52	10°53	11°18	17°59	10°D28	10°40	24°21	n.a.	T 12
W13	22 23 44	4° 5'14	23°37	10°42	0°56	24°24	27°45	15°59	10°51	11°20	17°58	10°28	10°37	24°27	n.a.	W13
T 14	22 27 40	5° 5'21	5♈38	9°29	0°51	25° 5	27°46	16° 6	10°49	11°22	17°57	10°29	10°34	24°34	n.a.	T 14
F 15	22 31 37	6° 5'31	17°31	8°13	0°44	25°45	27°47	16°13	10°46	11°24	17°56	10°29	10°31	24°41	n.a.	F 15
S 16	22 35 34	7° 5'42	29°21	6°56	0°34	26°26	27°48	16°20	10°44	11°26	17°54	10°30	10°28	24°47	n.a.	S 16
S 17	22 39 30	8° 5'56	11♉11	5°40	0°22	27° 7	27°49	16°27	10°41	11°28	17°53	10°30	10°24	24°54	n.a.	S 17
M18	22 43 27	9° 6'13	23° 5	4°27	0° 7	27°47	27°51	16°34	10°39	11°30	17°52	10°30	10°21	25° 1	n.a.	M18
T 19	22 47 23	10° 6'31	5♊ 6	3°20	29♍50	28°28	27°53	16°41	10°36	11°32	17°51	10°30	10°18	25° 7	n.a.	T 19
W20	22 51 20	11° 6'52	17°21	2°20	29°31	29° 9	27°55	16°48	10°34	11°34	17°50	10°30	10°15	25°14	n.a.	W20
T 21	22 55 16	12° 7'15	29°54	1°30	29° 9	29°50	27°57	16°55	10°31	11°36	17°49	10°30	10°12	25°21	n.a.	T 21
F 22	22 59 13	13° 7'40	12♋47	0°50	28°46	0♍31	27°59	17° 2	10°29	11°38	17°48	10°30	10° 9	25°27	n.a.	F 22
S 23	23 3 9	14° 8'07	26° 5	0°22	28°20	1°12	28° 2	17° 9	10°26	11°40	17°47	10°31	10° 5	25°34	n.a.	S 23
S 24	23 7 6	15° 8'36	9♌49	0° 5	27°52	1°53	28° 5	17°16	10°24	11°42	17°45	10°31	10° 2	25°41	n.a.	S 24
M25	23 11 3	16° 9'07	23°59	29°D59	27°23	2°34	28° 8	17°23	10°21	11°44	17°44	10°32	9°59	25°48	n.a.	M25
T 26	23 14 59	17° 9'40	8♍31	0° 6	26°52	3°15	28°11	17°30	10°19	11°46	17°43	10°R32	9°56	25°54	n.a.	T 26
W27	23 18 56	18°10'14	23°19	0°23	26°20	3°56	28°14	17°37	10°16	11°48	17°42	10°32	9°53	26° 1	n.a.	W27
T 28	23 22 52	19°10'51	8♎17	0°50	25°46	4°37	28°18	17°44	10°14	11°49	17°41	10°31	9°49	26° 8	n.a.	T 28
F 29	23 26 49	20°11'29	23°16	1°25	25°12	5°19	28°22	17°52	10°12	11°51	17°40	10°30	9°46	26°14	n.a.	F 29
S 30	23 30 45	21♍12'08	8♏ 7	2♍ 9	24♍36	6♍ 0	28♐26	17♍59	10♓ 9	11♌53	17♓39	10♓29	9♓43	26♈21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n25	8s10	2s53	2n56	3s16	5s19	6s17	17n17	1n 5	24s54	1s 1	8n22	2n23	8s12	0s49	19n 8	1n20	20s 2	16s44	7s45	7s29	12n20		n.a.
S 2	14 5	14 39	3 54	2 46	3 19	5 35	6 24	17 4	1 5	24 54	1 1	8 19	2 23	8 13	0 49	19 7	1 20	20 3	16 44	7 45	7 30	12 23		n.a.
S 3	13 45	20 18	4 39	2 39	3 21	5 50	6 32	16 52	1 4	24 54	1 0	8 17	2 23	8 14	0 49	19 6	1 20	20 4	16 44	7 44	7 32	12 27		n.a.
M 4	13 25	24 44	5 7	2 36	3 21	6 3	6 39	16 39	1 4	24 54	1 0	8 14	2 23	8 15	0 49	19 6	1 20	20 4	16 44	7 44	7 33	12 30		n.a.
T 5	13 4	27 40	5 16	2 36	3 21	6 16	6 46	16 26	1 4	24 54	1 0	8 11	2 23	8 16	0 49	19 5	1 20	20 5	16 44	7 44	7 34	12 33		n.a.
W 6	12 43	28 54	5 7	2 41	3 19	6 28	6 53	16 13	1 4	24 54	1 0	8 9	2 23	8 17	0 49	19 5	1 20	20 5	16 44	7 45	7 35	12 36		n.a.
T 7	12 22	28 23	4 42	2 51	3 16	6 38	7 0	15 59	1 3	24 54	1 0	8 6	2 23	8 18	0 49	19 4	1 20	20 6	16 44	7 45	7 36	12 39		n.a.
F 8	12 1	26 14	4 2	3 6	3 11	6 48	7 6	15 46	1 3	24 54	1 0	8 3	2 23	8 19	0 49	19 3	1 20	20 6	16 45	7 46	7 38	12 42		n.a.
S 9	11 40	22 45	3 9	3 26	3 4	6 56	7 13	15 32	1 3	24 54	1 0	8 0	2 23	8 19	0 49	19 3	1 20	20 7	16 45	7 47	7 39	12 45		n.a.
S 10	11 18	18 13	2 9	3 50	2 56	7 4	7 18	15 19	1 3	24 54	1 0	7 57	2 23	8 20	0 49	19 2	1 20	20 7	16 45	7 47	7 40	12 49		n.a.
M11	10 56	12 59	1 3	4 20	2 45	7 9	7 24	15 5	1 2	24 53	1 0	7 55	2 23	8 21	0 49	19 2	1 20	20 8	16 45	7 47	7 41	12 52		n.a.
T 12	10 34	7 19	0n 6	4 55	2 33	7 14	7 29	14 51	1 2	24 53	1 0	7 52	2 23	8 22	0 49	19 1	1 21	20 8	16 45	7 47	7 43	12 55		n.a.
W13	10 12	1 29	1 12	5 34	2 19	7 17	7 34	14 37	1 2	24 53	1 0	7 49	2 23	8 23	0 49	19 0	1 21	20 9	16 45	7 47	7 44	12 58		n.a.
T 14	9 50	4n20	2 15	6 17	2 3	7 19	7 38	14 23	1 2	24 53	1 0	7 46	2 23	8 24	0 49	19 0	1 21	20 9	16 45	7 47	7 45	13 1		n.a.
F 15	9 27	9 57	3 11	7 2	1 45	7 19	7 42	14 9	1 1	24 53	1 0	7 43	2 23	8 25	0 49	18 59	1 21	20 10	16 45	7 47	7 46	13 4		n.a.
S 16	9 5	15 11	3 59	7 49	1 26	7 18	7 45	13 54	1 1	24 53	1 0	7 41	2 23	8 26	0 49	18 59	1 21	20 10	16 45	7 47	7 47	13 7		n.a.
S 17	8 42	19 51	4 37	8 36	1 6	7 16	7 47	13 40	1 1	24 53	1 0	7 38	2 23	8 27	0 49	18 58	1 21	20 11	16 45	7 47	7 49	13 10		n.a.
M18	8 19	23 47	5 3	9 22	0 45	7 12	7 49	13 25	1 1	24 53	1 0	7 35	2 23	8 28	0 49	18 58	1 21	20 11	16 45	7 46	7 50	13 13		n.a.
T 19	7 56	26 45	5 16	10 6	0 25	7 6	7 51	13 11	1 0	24 53	0 59	7 32	2 23	8 29	0 49	18 57	1 21	20 12	16 45	7 46	7 51	13 17		n.a.
W20	7 32	28 31	5 15	10 47	0 5	6 59	7 51	12 56	1 0	24 53	0 59	7 29	2 22	8 30	0 49	18 57	1 21	20 12	16 45	7 46	7 52	13 20		n.a.
T 21	7 9	28 54	5 0	11 23	0n15	6 50	7 51	12 41	1 0	24 53	0 59	7 27	2 22	8 31	0 49	18 56	1 21	20 13	16 45	7 46	7 54	13 23		n.a.
F 22	6 45	27 44	4 29	11 54	0 33	6 40	7 50	12 26	1 0	24 53	0 59	7 24	2 22	8 32	0 49	18 56	1 21	20 13	16 45	7 46	7 55	13 26		n.a.
S 23	6 22	24 59	3 42	12 20	0 50	6 28	7 48	12 11	0 59	24 53	0 59	7 21	2 22	8 33	0 49	18 55	1 21	20 14	16 45	7 46	7 56	13 29		n.a.
S 24	5 58	20 44	2 42	12 41	1 6	6 14	7 46	11 56	0 59	24 53	0 59	7 18	2 22	8 34	0 49	18 54	1 21	20 14	16 45	7 46	7 57	13 32		n.a.
M25	5 34	15 13	1 31	12 56	1 19	5 59	7 43	11 40	0 59	24 53	0 59	7 15	2 22	8 35	0 49	18 54	1 21	20 15	16 45	7 46	7 58	13 35		n.a.
T 26	5 10	8 43	0 11	13 5	1 31	5 43	7 38	11 25	0 58	24 53	0 59	7 13	2 22	8 36	0 49	18 53	1 21	20 15	16 45	7 46	8 0	13 38		n.a.
W27	4 46	1 38	1s10	13 8	1 42	5 25	7 33	11 9	0 58	24 53	0 59	7 10	2 22	8 37	0 49	18 53	1 21	20 15	16 45	7 46	8 1	13 41		n.a.
T 28	4 22	5s36	2 28	13 7	1 51	5 6	7 27	10 54	0 58	24 53	0 59	7 7	2 22	8 37	0 49	18 52	1 21	20 16	16 45	7 46	8 2	13 44		n.a.
F 29	3 58	12 32	3 35	13 1	1 58	4 46	7 21	10 38	0 57	24 53	0 59	7 4	2 22	8 38	0 49	18 52	1 21	20 16	16 45	7 47	8 3	13 47		n.a.
S 30	3n33	18s42	4s28	12n50	2n 4	4s25	7s13	10n22	0n57	24s53	0s59	7n 1	2n23	8s39	0s49	18n51	1n21	20s17	16s45	7s47	8s 5	13n50		n.a.

Julian Day Number = 1047049.5, Delta T = 12h00m17s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'06, Lahiri = -29°25'05 Julian Calendar 1 Sept. 1847 BCE == Greg. Calendar 16 Aug. 1847 BCE

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

OCTOBER 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 42	22♍12'49	22♏44	3♍ 0	24°R 0	6♍41	28♐30	18♍ 6	10°R 7	11♌55	17°R37	10°R28	9♓40	26♈28	n.a.	S 1
M 2	23 38 38	23°13'32	7♐ 2	3°58	23♍24	7°23	28°34	18°13	10♓ 4	11°57	17♓36	10♓27	9°37	26°34	n.a.	M 2
T 3	23 42 35	24°14'16	20°59	5° 1	22°48	8° 4	28°39	18°20	10° 2	11°59	17°35	10°D26	9°34	26°41	n.a.	T 3
W 4	23 46 32	25°15'01	4♑34	6° 9	22°12	8°45	28°43	18°27	10° 0	12° 0	17°34	10°26	9°30	26°48	n.a.	W 4
T 5	23 50 28	26°15'47	17°48	7°20	21°36	9°27	28°48	18°34	9°57	12° 2	17°33	10°27	9°27	26°54	n.a.	T 5
F 6	23 54 25	27°16'35	0♒44	8°36	21° 1	10° 8	28°53	18°41	9°55	12° 4	17°32	10°28	9°24	27° 1	n.a.	F 6
S 7	23 58 21	28°17'23	13°24	9°55	20°27	10°50	28°58	18°48	9°53	12° 5	17°31	10°30	9°21	27° 8	n.a.	S 7
S 8	0 2 18	29°18'13	25°50	11°16	19°54	11°31	29° 4	18°55	9°50	12° 7	17°30	10°31	9°18	27°14	n.a.	S 8
M 9	0 6 14	0♎19'04	8♓ 6	12°39	19°22	12°13	29° 9	19° 2	9°48	12° 9	17°28	10°R32	9°15	27°21	n.a.	M 9
T 10	0 10 11	1°19'57	20°12	14° 4	18°52	12°54	29°15	19° 9	9°46	12°10	17°27	10°31	9°11	27°28	n.a.	T 10
W11	0 14 7	2°20'51	2♈12	15°31	18°24	13°36	29°21	19°16	9°44	12°12	17°26	10°30	9° 8	27°35	n.a.	W11
T 12	0 18 4	3°21'46	14° 7	16°59	17°57	14°18	29°27	19°23	9°41	12°14	17°25	10°27	9° 5	27°41	n.a.	T 12
F 13	0 22 0	4°22'42	25°58	18°28	17°33	14°59	29°34	19°30	9°39	12°15	17°24	10°23	9° 2	27°48	n.a.	F 13
S 14	0 25 57	5°23'40	7♉48	19°58	17°11	15°41	29°40	19°36	9°37	12°17	17°23	10°19	8°59	27°55	n.a.	S 14
S 15	0 29 54	6°24'39	19°39	21°29	16°51	16°23	29°47	19°43	9°35	12°18	17°22	10°14	8°55	28° 1	n.a.	S 15
M16	0 33 50	7°25'40	1♊34	23° 0	16°33	17° 5	29°53	19°50	9°33	12°20	17°21	10°10	8°52	28° 8	n.a.	M16
T 17	0 37 47	8°26'42	13°36	24°32	16°18	17°47	0♋ 0	19°57	9°31	12°21	17°20	10° 6	8°49	28°15	n.a.	T 17
W18	0 41 43	9°27'46	25°48	26° 4	16° 5	18°29	0° 7	20° 4	9°29	12°22	17°19	10° 4	8°46	28°21	n.a.	W18
T 19	0 45 40	10°28'50	8♋15	27°36	15°55	19°11	0°15	20°11	9°27	12°24	17°18	10°D 3	8°43	28°28	n.a.	T 19
F 20	0 49 36	11°29'57	21° 1	29° 9	15°48	19°53	0°22	20°17	9°25	12°25	17°17	10° 3	8°40	28°35	n.a.	F 20
S 21	0 53 33	12°31'04	4♌10	0♎42	15°42	20°35	0°30	20°24	9°23	12°27	17°16	10° 5	8°36	28°41	n.a.	S 21
S 22	0 57 30	13°32'13	17°46	2°15	15°40	21°17	0°37	20°31	9°21	12°28	17°15	10° 6	8°33	28°48	n.a.	S 22
M23	1 1 26	14°33'23	1♍49	3°48	15°D40	21°59	0°45	20°38	9°19	12°29	17°14	10° 8	8°30	28°55	n.a.	M23
T 24	1 5 23	15°34'34	16°20	5°21	15°42	22°41	0°53	20°44	9°17	12°30	17°13	10°R 8	8°27	29° 1	n.a.	T 24
W25	1 9 19	16°35'46	1♎14	6°55	15°46	23°23	1° 1	20°51	9°15	12°32	17°12	10° 6	8°24	29° 8	n.a.	W25
T 26	1 13 16	17°36'59	16°24	8°28	15°53	24° 6	1°10	20°57	9°13	12°33	17°11	10° 3	8°20	29°15	n.a.	T 26
F 27	1 17 12	18°38'12	1♏41	10° 2	16° 3	24°48	1°18	21° 4	9°11	12°34	17°10	9°57	8°17	29°22	n.a.	F 27
S 28	1 21 9	19°39'27	16°54	11°35	16°14	25°30	1°27	21°10	9°10	12°35	17° 9	9°51	8°14	29°28	n.a.	S 28
S 29	1 25 5	20°40'42	1♐53	13° 9	16°28	26°13	1°35	21°17	9° 8	12°36	17° 8	9°45	8°11	29°35	n.a.	S 29
M30	1 29 2	21°41'58	16°29	14°42	16°44	26°55	1°44	21°23	9° 6	12°37	17° 7	9°39	8° 8	29°42	n.a.	M30
T 31	1 32 59	22♎43'14	0♑39	16♎16	17♍ 1	27♍37	1♑53	21♍30	9♓ 5	12♌38	17♓ 6	9♓35	8♓ 5	29♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n 9	23s40	5s 2	12n35	2n 8	4s 3	7s 4	10n 6	0n57	24s53	0s59	6n59	2n23	8s40	0s49	18n51	1n21	20s17	16s45	7s47	8s 6	13n53			n.a.
M 2	2 44	27 6	5 16	12 17	2 12	3 40	6 55	9 50	0 56	24 53	0 59	6 56	2 23	8 41	0 49	18 51	1 21	20 18	16 45	7 48	8 7	13 57			n.a.
T 3	2 20	28 46	5 11	11 56	2 14	3 16	6 45	9 34	0 56	24 53	0 58	6 53	2 23	8 42	0 48	18 50	1 21	20 18	16 45	7 48	8 8	14 0			n.a.
W 4	1 55	28 39	4 49	11 31	2 15	2 51	6 34	9 18	0 56	24 53	0 58	6 50	2 23	8 43	0 48	18 50	1 21	20 18	16 45	7 48	8 9	14 3			n.a.
T 5	1 31	26 52	4 12	11 4	2 15	2 27	6 22	9 2	0 55	24 53	0 58	6 47	2 23	8 44	0 48	18 49	1 21	20 19	16 45	7 48	8 11	14 6			n.a.
F 6	1 6	23 41	3 23	10 34	2 14	2 1	6 10	8 46	0 55	24 53	0 58	6 45	2 23	8 45	0 48	18 49	1 21	20 19	16 45	7 47	8 12	14 9			n.a.
S 7	0 42	19 26	2 24	10 3	2 13	1 36	5 57	8 29	0 55	24 53	0 58	6 42	2 23	8 46	0 48	18 48	1 21	20 20	16 45	7 47	8 13	14 12			n.a.
S 8	0 17	14 25	1 20	9 29	2 11	1 11	5 44	8 13	0 54	24 52	0 58	6 39	2 23	8 46	0 48	18 48	1 21	20 20	16 45	7 46	8 14	14 15			n.a.
M 9	0s 8	8 54	0 13	8 54	2 8	0 45	5 30	7 57	0 54	24 52	0 58	6 36	2 23	8 47	0 48	18 47	1 21	20 20	16 45	7 46	8 16	14 18			n.a.
T 10	0 32	3 9	0n53	8 18	2 5	0 20	5 16	7 40	0 54	24 52	0 58	6 34	2 23	8 48	0 48	18 47	1 22	20 21	16 45	7 46	8 17	14 21			n.a.
W11	0 57	2n40	1 57	7 40	2 1	0n 4	5 1	7 23	0 53	24 52	0 58	6 31	2 23	8 49	0 48	18 47	1 22	20 21	16 44	7 47	8 18	14 24			n.a.
T 12	1 22	8 21	2 54	7 2	1 57	0 28	4 46	7 7	0 53	24 52	0 58	6 28	2 23	8 50	0 48	18 46	1 22	20 21	16 44	7 48	8 19	14 27			n.a.
F 13	1 46	13 42	3 44	6 22	1 52	0 52	4 31	6 50	0 53	24 52	0 58	6 25	2 23	8 51	0 48	18 46	1 22	20 22	16 44	7 49	8 20	14 30			n.a.
S 14	2 11	18 32	4 24	5 41	1 48	1 15	4 16	6 33	0 52	24 52	0 58	6 23	2 23	8 52	0 48	18 45	1 22	20 22	16 44	7 51	8 22	14 33			n.a.
S 15	2 36	22 41	4 53	5 0	1 42	1 36	4 1	6 16	0 52	24 52	0 58	6 20	2 23	8 52	0 48	18 45	1 22	20 22	16 44	7 53	8 23	14 36			n.a.
M16	3 0	25 55	5 10	4 19	1 37	1 57	3 45	5 59	0 52	24 52	0 57	6 17	2 23	8 53	0 48	18 45	1 22	20 23	16 44	7 54	8 24	14 39			n.a.
T 17	3 25	28 3	5 12	3 36	1 31	2 17	3 30	5 42	0 51	24 52	0 57	6 15	2 23	8 54	0 48	18 44	1 22	20 23	16 44	7 56	8 25	14 42			n.a.
W18	3 49	28 52	5 1	2 54	1 25	2 36	3 15	5 25	0 51	24 52	0 57	6 12	2 23	8 55	0 48	18 44	1 22	20 23	16 44	7 57	8 26	14 45			n.a.
T 19	4 14	28 14	4 36	2 11	1 19	2 54	3 0	5 8	0 50	24 52	0 57	6 9	2 23	8 55	0 48	18 43	1 22	20 23	16 43	7 57	8 28	14 48			n.a.
F 20	4 38	26 8	3 57	1 28	1 13	3 11	2 45	4 51	0 50	24 52	0 57	6 7	2 24	8 56	0 48	18 43	1 22	20 24	16 43	7 57	8 29	14 51			n.a.
S 21	5 2	22 34	3 4	0 44	1 7	3 27	2 30	4 34	0 50	24 52	0 57	6 4	2 24	8 57	0 48	18 43	1 22	20 24	16 43	7 56	8 30	14 54			n.a.
S 22	5 27	17 42	1 59	0 1	1 1	3 41	2 16	4 16	0 49	24 52	0 57	6 1	2 24	8 58	0 48	18 42	1 22	20 24	16 43	7 56	8 31	14 57			n.a.
M23	5 51	11 44	0 45	0s43	0 54	3 54	2 1	3 59	0 49	24 51	0 57	5 59	2 24	8 58	0 48	18 42	1 22	20 24	16 43	7 55	8 33	15 0			n.a.
T 24	6 15	4 59	0s34	1 27	0 48	4 6	1 47	3 42	0 48	24 51	0 57	5 56	2 24	8 59	0 48	18 42	1 22	20 25	16 42	7 55	8 34	15 3			n.a.
W25	6 39	2s13	1 52	2 10	0 41	4 17	1 34	3 24	0 48	24 51	0 57	5 54	2 24	9 0	0 48	18 42	1 22	20 25	16 42	7 56	8 35	15 6			n.a.
T 26	7 3	9 24	3 4	2 54	0 34	4 27	1 20	3 7	0 47	24 51	0 57	5 51	2 24	9 0	0 48	18 41	1 22	20 25	16 42	7 57	8 36	15 9			n.a.
F 27	7 27	16 5	4 4	3 37	0 28	4 35	1 7	2 49	0 47	24 51	0 57	5 49	2 24	9 1	0 48	18 41	1 22	20 25	16 42	7 59	8 37	15 12			n.a.
S 28	7 50	21 46	4 45	4 21	0 21	4 42	0 54	2 32	0 47	24 51	0 57	5 46	2 24	9 2	0 48	18 41	1 22	20 26	16 42	8 1	8 39	15 15			n.a.
S 29	8 14	25 57	5 7	5 4	0 14	4 48	0 42	2 14	0 46	24 51	0 57	5 44	2 24	9 2	0 48	18 40	1 22	20 26	16 41	8 4	8 40	15 18			n.a.
M30	8 37	28 18	5 7	5 47	0 8	4 53	0 30	1 57	0 46	24 50	0 57	5 41	2 25	9 3	0 48	18 40	1 23	20 26	16 41	8 6	8 41	15 21			n.a.
T 31	9s 0	28s44	4s49	6s30	0n 1	4n57	0s18	1n39	0n45	24s50	0s57	5n39	2n25	9s 3	0s48	18n40	1n23	20s26	16s41	8s 8	8s42	15n24			n.a.

Julian Day Number = 1047079.5, Delta T = 12h00m15s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°32'01, Lahiri = -29°25'01 Julian Calendar 1 Oct. 1847 BCE == Greg. Calendar 15 Sept. 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

NOVEMBER 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 36 55	23♎44'30	14♉20	17♎50	17♍21	28♍20	2♉ 3	21♍36	9°R 3	12♌39	17°R 5	9°R33	8♓ 1	29♈55	n.a.	W 1
T 2	1 40 52	24°45'47	27°34	19°24	17°43	29° 2	2°12	21°42	9♓ 2	12°40	17♓ 4	9°D33	7°58	0♉ 2	n.a.	T 2
F 3	1 44 48	25°47'04	10♒24	20°58	18° 7	29°45	2°21	21°49	9° 0	12°41	17° 3	9♓34	7°55	0° 8	n.a.	F 3
S 4	1 48 45	26°48'21	22°54	22°32	18°32	0♏27	2°31	21°55	8°59	12°42	17° 2	9°35	7°52	0°15	n.a.	S 4
S 5	1 52 41	27°49'38	5♓ 9	24° 6	18°59	1°10	2°40	22° 1	8°57	12°43	17° 2	9°R36	7°49	0°22	n.a.	S 5
M 6	1 56 38	28°50'55	17°13	25°41	19°28	1°53	2°50	22° 7	8°56	12°44	17° 1	9°36	7°46	0°29	n.a.	M 6
T 7	2 0 35	29°52'12	29°10	27°15	19°59	2°35	3° 0	22°13	8°55	12°45	17° 0	9°33	7°42	0°35	n.a.	T 7
W 8	2 4 31	0♏53'30	11♈ 2	28°50	20°31	3°18	3°10	22°19	8°53	12°45	16°59	9°29	7°39	0°42	n.a.	W 8
T 9	2 8 28	1°54'47	22°53	0♏25	21° 4	4° 1	3°20	22°25	8°52	12°46	16°58	9°22	7°36	0°49	n.a.	T 9
F 10	2 12 24	2°56'05	4♉44	2° 0	21°39	4°44	3°31	22°31	8°51	12°47	16°58	9°12	7°33	0°55	n.a.	F 10
S 11	2 16 21	3°57'24	16°36	3°35	22°16	5°26	3°41	22°37	8°50	12°47	16°57	9° 1	7°30	1° 2	n.a.	S 11
S 12	2 20 17	4°58'42	28°32	5°11	22°53	6° 9	3°52	22°43	8°49	12°48	16°56	8°50	7°26	1° 9	n.a.	S 12
M13	2 24 14	6° 0'01	10♊32	6°47	23°32	6°52	4° 2	22°49	8°48	12°49	16°56	8°39	7°23	1°15	n.a.	M13
T 14	2 28 10	7° 1'20	22°38	8°23	24°13	7°35	4°13	22°55	8°47	12°49	16°55	8°29	7°20	1°22	n.a.	T 14
W15	2 32 7	8° 2'39	4♋54	9°59	24°54	8°18	4°24	23° 0	8°46	12°50	16°54	8°21	7°17	1°29	n.a.	W15
T 16	2 36 4	9° 3'59	17°21	11°36	25°37	9° 1	4°35	23° 6	8°45	12°50	16°54	8°16	7°14	1°35	n.a.	T 16
F 17	2 40 0	10° 5'18	0♌ 4	13°13	26°21	9°44	4°46	23°12	8°44	12°51	16°53	8°14	7°11	1°42	n.a.	F 17
S 18	2 43 57	11° 6'38	13° 5	14°50	27° 6	10°27	4°57	23°17	8°43	12°51	16°52	8°D13	7° 7	1°49	n.a.	S 18
S 19	2 47 53	12° 7'58	26°29	16°27	27°51	11°10	5° 8	23°23	8°43	12°52	16°52	8°14	7° 4	1°56	n.a.	S 19
M20	2 51 50	13° 9'18	10♍19	18° 5	28°38	11°54	5°19	23°28	8°42	12°52	16°51	8°R14	7° 1	2° 2	n.a.	M20
T 21	2 55 46	14°10'38	24°35	19°43	29°26	12°37	5°31	23°33	8°41	12°52	16°51	8°13	6°58	2° 9	n.a.	T 21
W22	2 59 43	15°11'58	9♎17	21°22	0♎15	13°20	5°42	23°38	8°41	12°53	16°50	8°10	6°55	2°16	n.a.	W22
T 23	3 3 40	16°13'18	24°20	23° 1	1° 4	14° 3	5°54	23°44	8°40	12°53	16°49	8° 3	6°52	2°22	n.a.	T 23
F 24	3 7 36	17°14'37	9♏36	24°40	1°55	14°47	6° 6	23°49	8°39	12°53	16°49	7°55	6°48	2°29	n.a.	F 24
S 25	3 11 33	18°15'57	24°54	26°19	2°46	15°30	6°18	23°54	8°39	12°53	16°49	7°44	6°45	2°36	n.a.	S 25
S 26	3 15 29	19°17'16	10♐ 3	27°59	3°38	16°13	6°30	23°59	8°39	12°54	16°48	7°33	6°42	2°42	n.a.	S 26
M27	3 19 26	20°18'34	24°52	29°38	4°30	16°57	6°42	24° 4	8°38	12°54	16°48	7°22	6°39	2°49	n.a.	M27
T 28	3 23 22	21°19'52	9♑14	1♐18	5°24	17°40	6°54	24° 9	8°38	12°54	16°47	7°14	6°36	2°56	n.a.	T 28
W29	3 27 19	22°21'09	23° 6	2°58	6°18	18°24	7° 6	24°13	8°38	12°54	16°47	7° 8	6°32	3° 3	n.a.	W29
T 30	3 31 16	23♏22'25	6♒28	4♐38	7♎12	19♎ 7	7♑18	24♍18	8♓38	12°R54	16♓46	7♓ 5	6♓29	3♉ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s23	27s20	4s15	7s13	0s 5	4n59	0s 7	1n21	0n45	24s50	0s56	5n36	2n25	9s 4	0s48	18n40	1n23	20s26	16s41	8s 8	8s43	15n26		n.a.
T 2	9 46	24 27	3 28	7 55	0 12	5 1	0n 4	1 4	0 44	24 50	0 56	5 34	2 25	9 5	0 48	18 39	1 23	20 26	16 41	8 9	8 45	15 29		n.a.
F 3	10 9	20 24	2 31	8 37	0 18	5 1	0 15	0 46	0 44	24 50	0 56	5 31	2 25	9 5	0 48	18 39	1 23	20 27	16 40	8 8	8 46	15 32		n.a.
S 4	10 32	15 33	1 29	9 19	0 25	5 0	0 25	0 28	0 43	24 49	0 56	5 29	2 25	9 6	0 48	18 39	1 23	20 27	16 40	8 8	8 47	15 35		n.a.
S 5	10 54	10 11	0 24	10 0	0 31	4 58	0 35	0 11	0 43	24 49	0 56	5 27	2 25	9 6	0 48	18 39	1 23	20 27	16 40	8 7	8 48	15 38		n.a.
M 6	11 17	4 31	0n41	10 41	0 37	4 56	0 44	0s 7	0 42	24 49	0 56	5 24	2 25	9 7	0 48	18 39	1 23	20 27	16 40	8 7	8 49	15 41		n.a.
T 7	11 39	1n14	1 43	11 22	0 43	4 52	0 54	0 25	0 42	24 49	0 56	5 22	2 26	9 7	0 48	18 38	1 23	20 27	16 39	8 8	8 51	15 44		n.a.
W 8	12 1	6 54	2 41	12 2	0 49	4 47	1 2	0 42	0 41	24 48	0 56	5 20	2 26	9 8	0 48	18 38	1 23	20 27	16 39	8 10	8 52	15 47		n.a.
T 9	12 22	12 19	3 31	12 42	0 55	4 41	1 11	1 0	0 41	24 48	0 56	5 17	2 26	9 8	0 48	18 38	1 23	20 27	16 39	8 13	8 53	15 50		n.a.
F 10	12 44	17 17	4 12	13 21	1 1	4 35	1 19	1 18	0 40	24 48	0 56	5 15	2 26	9 8	0 47	18 38	1 23	20 27	16 39	8 16	8 54	15 53		n.a.
S 11	13 5	21 37	4 42	14 0	1 6	4 27	1 27	1 36	0 40	24 47	0 56	5 13	2 26	9 9	0 47	18 38	1 23	20 27	16 38	8 21	8 56	15 56		n.a.
S 12	13 26	25 5	4 59	14 38	1 12	4 19	1 34	1 53	0 39	24 47	0 56	5 11	2 26	9 9	0 47	18 38	1 23	20 27	16 38	8 25	8 57	15 59		n.a.
M13	13 47	27 28	5 4	15 15	1 17	4 10	1 42	2 11	0 39	24 47	0 56	5 8	2 26	9 10	0 47	18 38	1 23	20 27	16 38	8 29	8 58	16 2		n.a.
T 14	14 7	28 37	4 55	15 52	1 22	4 0	1 49	2 29	0 38	24 46	0 56	5 6	2 27	9 10	0 47	18 37	1 23	20 27	16 37	8 33	8 59	16 4		n.a.
W15	14 28	28 21	4 32	16 28	1 27	3 49	1 55	2 47	0 38	24 46	0 56	5 4	2 27	9 10	0 47	18 37	1 23	20 27	16 37	8 36	9 0	16 7		n.a.
T 16	14 48	26 40	3 57	17 3	1 31	3 38	2 1	3 5	0 37	24 45	0 56	5 2	2 27	9 11	0 47	18 37	1 23	20 27	16 37	8 38	9 2	16 10		n.a.
F 17	15 8	23 36	3 9	17 38	1 36	3 25	2 7	3 22	0 37	24 45	0 56	5 0	2 27	9 11	0 47	18 37	1 24	20 27	16 37	8 39	9 3	16 13		n.a.
S 18	15 27	19 17	2 10	18 11	1 40	3 12	2 13	3 40	0 36	24 45	0 56	4 58	2 27	9 11	0 47	18 37	1 24	20 27	16 36	8 39	9 4	16 16		n.a.
S 19	15 47	13 54	1 2	18 44	1 44	2 59	2 18	3 58	0 36	24 44	0 56	4 56	2 27	9 11	0 47	18 37	1 24	20 27	16 36	8 39	9 5	16 19		n.a.
M20	16 6	7 41	0s11	19 16	1 47	2 44	2 24	4 15	0 35	24 44	0 56	4 54	2 28	9 12	0 47	18 37	1 24	20 27	16 36	8 39	9 6	16 22		n.a.
T 21	16 24	0 53	1 26	19 47	1 51	2 29	2 28	4 33	0 34	24 43	0 56	4 52	2 28	9 12	0 47	18 37	1 24	20 27	16 35	8 39	9 8	16 25		n.a.
W22	16 43	6s 9	2 37	20 17	1 54	2 14	2 33	4 51	0 34	24 43	0 56	4 50	2 28	9 12	0 47	18 37	1 24	20 27	16 35	8 40	9 9	16 27		n.a.
T 23	17 1	13 0	3 39	20 46	1 56	1 58	2 37	5 8	0 33	24 42	0 56	4 48	2 28	9 12	0 47	18 37	1 24	20 27	16 35	8 43	9 10	16 30		n.a.
F 24	17 19	19 10	4 26	21 13	1 59	1 41	2 41	5 26	0 33	24 41	0 55	4 46	2 28	9 12	0 47	18 37	1 24	20 27	16 34	8 46	9 11	16 33		n.a.
S 25	17 36	24 7	4 54	21 40	2 1	1 24	2 45	5 44	0 32	24 41	0 55	4 44	2 29	9 12	0 47	18 37	1 24	20 27	16 34	8 50	9 12	16 36		n.a.
S 26	17 53	27 21	5 1	22 5	2 2	1 6	2 49	6 1	0 32	24 40	0 55	4 42	2 29	9 13	0 47	18 37	1 24	20 27	16 34	8 54	9 14	16 39		n.a.
M27	18 10	28 36	4 48	22 28	2 3	0 48	2 52	6 19	0 31	24 40	0 55	4 40	2 29	9 13	0 47	18 37	1 24	20 27	16 33	8 58	9 15	16 42		n.a.
T 28	18 27	27 51	4 16	22 51	2 4	0 29	2 55	6 36	0 30	24 39	0 55	4 39	2 29	9 13	0 47	18 37	1 24	20 26	16 33	9 1	9 16	16 44		n.a.
W29	18 43	25 21	3 31	23 11	2 4	0 10	2 58	6 54	0 30	24 38	0 55	4 37	2 29	9 13	0 47	18 37	1 24	20 26	16 33	9 4	9 17	16 47		n.a.
T 30	18s59	21s31	2s35	23s31	2s 4	0s 9	3n 1	7s11	0n29	24s38	0s55	4n35	2n30	9s13	0s47	18n37	1n24	20s26	16s32	9s 5	9s18	16n50		n.a.

Julian Day Number = 1047110.5, Delta T = 12h00m13s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'57, Lahiri = -29°24'57 Julian Calendar 1 Nov. 1847 BCE == Greg. Calendar 16 Oct. 1847 BCE

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ASTRODIENST EPHEMERIS for the year 1847 BCE
geocentric

DECEMBER 1847 BCE (-1846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 35 12	24♏23'40	19♒22	6♐18	8♎ 7	19♎51	7♑30	24♍23	8°R37	12°R54	16°R46	7°R 4	6♓26	3♉16	n.a.	F 1
S 2	3 39 9	25°24'54	1♓53	7°57	9° 3	20°35	7°43	24°27	8♓37	12♌54	16♓46	7♓ 4	6°23	3°23	n.a.	S 2
S 3	3 43 5	26°26'07	14° 6	9°36	10° 0	21°18	7°55	24°32	8°D37	12°54	16°45	7° 4	6°20	3°29	n.a.	S 3
M 4	3 47 2	27°27'20	26° 7	11°15	10°57	22° 2	8° 8	24°36	8°37	12°54	16°45	7° 3	6°17	3°36	n.a.	M 4
T 5	3 50 58	28°28'31	7♈59	12°52	11°54	22°45	8°20	24°41	8°37	12°53	16°45	6°59	6°13	3°43	n.a.	T 5
W 6	3 54 55	29°29'41	19°48	14°29	12°52	23°29	8°33	24°45	8°38	12°53	16°45	6°52	6°10	3°50	n.a.	W 6
T 7	3 58 51	0♗30'50	1♉38	16° 4	13°51	24°13	8°46	24°49	8°38	12°53	16°44	6°43	6° 7	3°56	n.a.	T 7
F 8	4 2 48	1°31'58	13°30	17°38	14°50	24°57	8°59	24°53	8°38	12°53	16°44	6°30	6° 4	4° 3	n.a.	F 8
S 9	4 6 45	2°33'05	25°27	19°10	15°49	25°41	9°12	24°57	8°38	12°53	16°44	6°16	6° 1	4°10	n.a.	S 9
S 10	4 10 41	3°34'11	7♊30	20°39	16°49	26°24	9°25	25° 1	8°39	12°52	16°44	6° 1	5°58	4°16	n.a.	S 10
M11	4 14 38	4°35'16	19°40	22° 5	17°49	27° 8	9°38	25° 5	8°39	12°52	16°44	5°47	5°54	4°23	n.a.	M11
T 12	4 18 34	5°36'20	1♋59	23°27	18°50	27°52	9°51	25° 9	8°39	12°52	16°44	5°34	5°51	4°30	n.a.	T 12
W13	4 22 31	6°37'23	14°26	24°45	19°51	28°36	10° 4	25°12	8°40	12°51	16°44	5°23	5°48	4°36	n.a.	W13
T 14	4 26 27	7°38'25	27° 3	25°59	20°53	29°20	10°17	25°16	8°41	12°51	16°43	5°16	5°45	4°43	n.a.	T 14
F 15	4 30 24	8°39'26	9♌52	27° 6	21°55	0♏ 4	10°31	25°20	8°41	12°50	16°43	5°11	5°42	4°50	n.a.	F 15
S 16	4 34 21	9°40'27	22°55	28° 7	22°57	0°48	10°44	25°23	8°42	12°50	16°43	5°10	5°38	4°57	n.a.	S 16
S 17	4 38 17	10°41'26	6♍16	29° 1	23°59	1°32	10°57	25°26	8°42	12°49	16°D43	5° 9	5°35	5° 3	n.a.	S 17
M18	4 42 14	11°42'24	19°56	29°47	25° 2	2°16	11°11	25°30	8°43	12°49	16°43	5° 9	5°32	5°10	n.a.	M18
T 19	4 46 10	12°43'21	3♎58	0♑23	26° 6	3° 0	11°24	25°33	8°44	12°48	16°43	5° 8	5°29	5°17	n.a.	T 19
W20	4 50 7	13°44'17	18°21	0°50	27° 9	3°45	11°38	25°36	8°45	12°47	16°43	5° 5	5°26	5°23	n.a.	W20
T 21	4 54 3	14°45'13	3♏ 3	1° 7	28°13	4°29	11°51	25°39	8°46	12°47	16°44	4°58	5°23	5°30	n.a.	T 21
F 22	4 58 0	15°46'07	18° 0	1°R13	29°17	5°13	12° 5	25°42	8°47	12°46	16°44	4°49	5°19	5°37	n.a.	F 22
S 23	5 1 56	16°47'00	3♐ 2	1° 8	0♏21	5°57	12°19	25°45	8°48	12°45	16°44	4°38	5°16	5°43	n.a.	S 23
S 24	5 5 53	17°47'51	18° 0	0°52	1°26	6°42	12°32	25°47	8°49	12°44	16°44	4°27	5°13	5°50	n.a.	S 24
M25	5 9 50	18°48'41	2♑45	0°26	2°31	7°26	12°46	25°50	8°50	12°44	16°44	4°15	5°10	5°57	n.a.	M25
T 26	5 13 46	19°49'30	17° 9	29♐49	3°36	8°10	13° 0	25°52	8°51	12°43	16°44	4° 6	5° 7	6° 4	n.a.	T 26
W27	5 17 43	20°50'17	1♒ 5	29° 2	4°41	8°55	13°14	25°55	8°52	12°42	16°45	3°59	5° 4	6°10	n.a.	W27
T 28	5 21 39	21°51'01	14°33	28° 8	5°47	9°39	13°28	25°57	8°54	12°41	16°45	3°56	5° 0	6°17	n.a.	T 28
F 29	5 25 36	22°51'44	27°34	27° 7	6°53	10°24	13°42	25°59	8°55	12°40	16°45	3°54	4°57	6°24	n.a.	F 29
S 30	5 29 32	23°52'25	10♓10	26° 1	7°59	11° 8	13°56	26° 2	8°56	12°39	16°45	3°D54	4°54	6°30	n.a.	S 30
S 31	5 33 29	24♐53'05	22♓27	24♐53	9♏ 5	11♏52	14♑10	26♍ 4	8♓58	12♌38	16♓46	3°R54	4♓51	6♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s14	16s46	1s32	23s48	2s 3	0s29	3n 3	7s28	0n29	24s37	0s55	4n34	2n30	9s13	0s47	18n37	1n24	20s26	16s32	9s 5	9s20	16n53		n.a.
S 2	19 30	11 26	0 27	24 4	2 1	0 49	3 6	7 46	0 28	24 36	0 55	4 32	2 30	9 13	0 47	18 37	1 24	20 26	16 32	9 5	9 21	16 56		n.a.
S 3	19 44	5 48	0n37	24 18	1 59	1 10	3 8	8 3	0 27	24 35	0 55	4 30	2 30	9 13	0 47	18 37	1 24	20 26	16 31	9 5	9 22	16 59		n.a.
M 4	19 59	0 4	1 39	24 30	1 57	1 31	3 9	8 20	0 27	24 34	0 55	4 29	2 30	9 13	0 46	18 37	1 24	20 25	16 31	9 6	9 23	17 1		n.a.
T 5	20 13	5n36	2 36	24 40	1 53	1 52	3 11	8 37	0 26	24 34	0 55	4 27	2 31	9 13	0 46	18 37	1 25	20 25	16 31	9 7	9 24	17 4		n.a.
W 6	20 26	11 3	3 25	24 48	1 49	2 14	3 12	8 54	0 25	24 33	0 55	4 26	2 31	9 13	0 46	18 37	1 25	20 25	16 30	9 10	9 25	17 7		n.a.
T 7	20 40	16 6	4 6	24 53	1 44	2 36	3 14	9 11	0 25	24 32	0 55	4 24	2 31	9 12	0 46	18 38	1 25	20 25	16 30	9 13	9 27	17 10		n.a.
F 8	20 52	20 34	4 36	24 57	1 38	2 58	3 15	9 28	0 24	24 31	0 55	4 23	2 31	9 12	0 46	18 38	1 25	20 25	16 30	9 18	9 28	17 13		n.a.
S 9	21 5	24 15	4 54	24 59	1 32	3 21	3 16	9 45	0 23	24 30	0 55	4 21	2 32	9 12	0 46	18 38	1 25	20 24	16 29	9 23	9 29	17 15		n.a.
S 10	21 17	26 54	4 59	24 58	1 24	3 43	3 16	10 2	0 23	24 29	0 55	4 20	2 32	9 12	0 46	18 38	1 25	20 24	16 29	9 29	9 30	17 18		n.a.
M11	21 28	28 19	4 50	24 55	1 15	4 6	3 17	10 19	0 22	24 28	0 55	4 19	2 32	9 12	0 46	18 38	1 25	20 24	16 29	9 34	9 31	17 21		n.a.
T 12	21 40	28 22	4 28	24 51	1 6	4 29	3 17	10 35	0 21	24 27	0 55	4 17	2 32	9 12	0 46	18 38	1 25	20 24	16 28	9 39	9 33	17 24		n.a.
W13	21 50	26 59	3 53	24 44	0 55	4 53	3 17	10 52	0 21	24 26	0 55	4 16	2 33	9 11	0 46	18 38	1 25	20 23	16 28	9 43	9 34	17 26		n.a.
T 14	22 1	24 12	3 6	24 35	0 44	5 16	3 17	11 9	0 20	24 25	0 55	4 15	2 33	9 11	0 46	18 39	1 25	20 23	16 28	9 46	9 35	17 29		n.a.
F 15	22 11	20 12	2 9	24 24	0 31	5 39	3 17	11 25	0 19	24 24	0 55	4 13	2 33	9 11	0 46	18 39	1 25	20 23	16 27	9 47	9 36	17 32		n.a.
S 16	22 20	15 9	1 4	24 11	0 18	6 3	3 17	11 41	0 19	24 23	0 55	4 12	2 33	9 11	0 46	18 39	1 25	20 22	16 27	9 48	9 37	17 35		n.a.
S 17	22 29	9 18	0s 6	23 57	0 3	6 27	3 16	11 58	0 18	24 22	0 55	4 11	2 33	9 10	0 46	18 39	1 25	20 22	16 27	9 48	9 39	17 37		n.a.
M18	22 38	2 53	1 17	23 42	0n13	6 51	3 16	12 14	0 17	24 21	0 55	4 10	2 34	9 10	0 46	18 39	1 25	20 22	16 26	9 48	9 40	17 40		n.a.
T 19	22 46	3s50	2 26	23 26	0 29	7 15	3 15	12 30	0 16	24 20	0 55	4 9	2 34	9 10	0 46	18 40	1 25	20 21	16 26	9 49	9 41	17 43		n.a.
W20	22 54	10 30	3 27	23 8	0 46	7 39	3 14	12 46	0 16	24 18	0 55	4 8	2 34	9 9	0 46	18 40	1 25	20 21	16 25	9 50	9 42	17 46		n.a.
T 21	23 1	16 46	4 16	22 50	1 4	8 3	3 13	13 2	0 15	24 17	0 55	4 7	2 34	9 9	0 46	18 40	1 25	20 21	16 25	9 52	9 43	17 48		n.a.
F 22	23 8	22 7	4 48	22 32	1 22	8 27	3 12	13 18	0 14	24 16	0 55	4 6	2 35	9 8	0 46	18 40	1 25	20 20	16 25	9 56	9 45	17 51		n.a.
S 23	23 14	26 5	5 0	22 14	1 40	8 51	3 11	13 33	0 14	24 15	0 55	4 5	2 35	9 8	0 46	18 41	1 26	20 20	16 24	10 0	9 46	17 54		n.a.
S 24	23 20	28 12	4 52	21 56	1 59	9 15	3 9	13 49	0 13	24 13	0 55	4 4	2 35	9 8	0 46	18 41	1 26	20 19	16 24	10 4	9 47	17 57		n.a.
M25	23 26	28 17	4 25	21 38	2 16	9 39	3 8	14 4	0 12	24 12	0 55	4 3	2 35	9 7	0 46	18 41	1 26	20 19	16 24	10 8	9 48	17 59		n.a.
T 26	23 31	26 26	3 41	21 21	2 34	10 3	3 6	14 20	0 11	24 11	0 55	4 3	2 36	9 7	0 46	18 42	1 26	20 19	16 23	10 12	9 49	18 2		n.a.
W27	23 35	22 59	2 44	21 5	2 50	10 27	3 5	14 35	0 11	24 9	0 55	4 2	2 36	9 6	0 46	18 42	1 26	20 18	16 23	10 14	9 50	18 5		n.a.
T 28	23 39	18 23	1 41	20 50	3 4	10 50	3 3	14 50	0 10	24 8	0 55	4 1	2 36	9 6	0 45	18 42	1 26	20 18	16 23	10 16	9 52	18 7		n.a.
F 29	23 43	13 5	0 34	20 36	3 17	11 14	3 1	15 5	0 9	24 7	0 55	4 1	2 37	9 5	0 45	18 42	1 26	20 17	16 22	10 16	9 53	18 10		n.a.
S 30	23 46	7 23	0n33	20 23	3 28	11 38	2 59	15 20	0 8	24 5	0 56	4 0	2 37	9 4	0 45	18 43	1 26	20 17	16 22	10 16	9 54	18 13		n.a.
S 31	23s49	1s34	1n37	20s12	3n37	12s 1	2n57	15s35	0n 7	24s 4	0s56	3n59	2n37	9s 4	0s45	18n43	1n26	20s17	16s21	10s16	9s55	18n16		n.a.

Julian Day Number = 1047140.5, Delta T = 12h00m11s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'53, Lahiri = -29°24'53 Julian Calendar 1 Dec. 1847 BCE == Greg. Calendar 15 Nov. 1847 BCE

The year -1846 astronomical counting style corresponds to year 1847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

JANUARY 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 37 26	25♐53'42	4♈30	23°R43	10♏11	12♏37	14♑24	26♍ 6	8♓59	12°R37	16♓46	3°R54	4♓48	6♉44	n.a.	M 1
T 2	5 41 22	26°54'17	16°23	22♐34	11°18	13°21	14°38	26° 7	9° 1	12♌36	16°46	3♓52	4°44	6°51	n.a.	T 2
W 3	5 45 19	27°54'50	28°13	21°27	12°25	14° 6	14°52	26° 9	9° 2	12°35	16°47	3°47	4°41	6°57	n.a.	W 3
T 4	5 49 15	28°55'21	10♉ 3	20°24	13°31	14°51	15° 6	26°11	9° 4	12°34	16°47	3°40	4°38	7° 4	n.a.	T 4
F 5	5 53 12	29°55'50	21°58	19°27	14°39	15°35	15°20	26°12	9° 5	12°33	16°47	3°31	4°35	7°11	n.a.	F 5
S 6	5 57 8	0♑56'18	4♊ 1	18°36	15°46	16°20	15°34	26°14	9° 7	12°32	16°48	3°20	4°32	7°17	n.a.	S 6
S 7	6 1 5	1°56'43	16°12	17°51	16°53	17° 4	15°49	26°15	9° 9	12°31	16°48	3° 8	4°29	7°24	n.a.	S 7
M 8	6 5 1	2°57'07	28°35	17°14	18° 1	17°49	16° 3	26°16	9°11	12°30	16°49	2°56	4°25	7°31	n.a.	M 8
T 9	6 8 58	3°57'28	11♋ 8	16°44	19° 8	18°34	16°17	26°18	9°12	12°29	16°49	2°46	4°22	7°38	n.a.	T 9
W10	6 12 55	4°57'48	23°53	16°22	20°16	19°19	16°31	26°19	9°14	12°27	16°50	2°38	4°19	7°44	n.a.	W10
T 11	6 16 51	5°58'06	6♌49	16° 7	21°24	20° 3	16°46	26°20	9°16	12°26	16°50	2°32	4°16	7°51	n.a.	T 11
F 12	6 20 48	6°58'22	19°55	15°59	22°32	20°48	17° 0	26°20	9°18	12°25	16°51	2°29	4°13	7°58	n.a.	F 12
S 13	6 24 44	7°58'36	3♍14	15°D58	23°41	21°33	17°14	26°21	9°20	12°24	16°52	2°D28	4°10	8° 4	n.a.	S 13
S 14	6 28 41	8°58'49	16°44	16° 4	24°49	22°18	17°29	26°22	9°22	12°22	16°52	2°29	4° 6	8°11	n.a.	S 14
M15	6 32 37	9°58'59	0♎28	16°15	25°58	23° 2	17°43	26°22	9°24	12°21	16°53	2°30	4° 3	8°18	n.a.	M15
T 16	6 36 34	10°59'08	14°25	16°33	27° 6	23°47	17°57	26°23	9°26	12°20	16°53	2°R30	4° 0	8°25	n.a.	T 16
W17	6 40 30	11°59'16	28°35	16°56	28°15	24°32	18°12	26°23	9°29	12°18	16°54	2°29	3°57	8°31	n.a.	W17
T 18	6 44 27	12°59'21	12♏58	17°24	29°24	25°17	18°26	26°23	9°31	12°17	16°55	2°25	3°54	8°38	n.a.	T 18
F 19	6 48 24	13°59'25	27°29	17°57	0♐33	26° 2	18°40	26°24	9°33	12°16	16°55	2°20	3°50	8°45	n.a.	F 19
S 20	6 52 20	14°59'28	12♐ 5	18°35	1°42	26°47	18°55	26°R24	9°35	12°14	16°56	2°13	3°47	8°51	n.a.	S 20
S 21	6 56 17	15°59'28	26°37	19°16	2°51	27°32	19° 9	26°24	9°38	12°13	16°57	2° 5	3°44	8°58	n.a.	S 21
M22	7 0 13	16°59'26	11♑ 1	20° 1	4° 0	28°17	19°24	26°23	9°40	12°11	16°58	1°58	3°41	9° 5	n.a.	M22
T 23	7 4 10	17°59'22	25° 8	20°50	5° 9	29° 2	19°38	26°23	9°42	12°10	16°58	1°52	3°38	9°12	n.a.	T 23
W24	7 8 6	18°59'16	8♒55	21°42	6°19	29°47	19°53	26°23	9°45	12° 8	16°59	1°48	3°35	9°18	n.a.	W24
T 25	7 12 3	19°59'08	22°20	22°37	7°28	0♐32	20° 7	26°22	9°47	12° 7	17° 0	1°45	3°31	9°25	n.a.	T 25
F 26	7 15 59	20°58'57	5♓20	23°35	8°38	1°17	20°21	26°22	9°50	12° 5	17° 1	1°D45	3°28	9°32	n.a.	F 26
S 27	7 19 56	21°58'44	17°59	24°36	9°48	2° 2	20°36	26°21	9°52	12° 4	17° 2	1°46	3°25	9°38	n.a.	S 27
S 28	7 23 53	22°58'29	0♈20	25°39	10°57	2°47	20°50	26°20	9°55	12° 2	17° 3	1°48	3°22	9°45	n.a.	S 28
M29	7 27 49	23°58'11	12°26	26°44	12° 7	3°32	21° 5	26°20	9°57	12° 1	17° 3	1°49	3°19	9°52	n.a.	M29
T 30	7 31 46	24°57'50	24°22	27°52	13°17	4°17	21°19	26°19	10° 0	11°59	17° 4	1°R50	3°16	9°58	n.a.	T 30
W31	7 35 42	25♑57'28	6♉14	29♐ 2	14♐27	5♐ 2	21♑33	26♍18	10♓ 3	11♌58	17♓ 5	1♓49	3♓12	10♉ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	4n11	2n35	20s 2	3n44	12s24	2n54	15s49	0n 7	24s 2	0s56	3n59	2n37	9s 3	0s45	18n43	1n26	20s16	16s21	10s16	9s56	18n18			n.a.
T 2	23 52	9 43	3 26	19 54	3 48	12 48	2 52	16 4	0 6	24 1	0 56	3 58	2 38	9 3	0 45	18 44	1 26	20 16	16 21	10 17	9 58	18 21			n.a.
W 3	23 54	14 53	4 7	19 48	3 50	13 10	2 50	16 18	0 5	23 59	0 56	3 58	2 38	9 2	0 45	18 44	1 26	20 15	16 20	10 19	9 59	18 24			n.a.
T 4	23 54	19 30	4 38	19 44	3 50	13 33	2 47	16 32	0 4	23 57	0 56	3 57	2 38	9 1	0 45	18 44	1 26	20 15	16 20	10 21	10 0	18 26			n.a.
F 5	23 55	23 23	4 57	19 42	3 47	13 56	2 45	16 46	0 3	23 56	0 56	3 57	2 38	9 1	0 45	18 45	1 26	20 14	16 20	10 25	10 1	18 29			n.a.
S 6	23 54	26 19	5 3	19 42	3 43	14 18	2 42	17 0	0 3	23 54	0 56	3 57	2 39	9 0	0 45	18 45	1 26	20 14	16 19	10 29	10 2	18 32			n.a.
S 7	23 54	28 4	4 55	19 44	3 37	14 40	2 39	17 14	0 2	23 53	0 56	3 56	2 39	8 59	0 45	18 46	1 26	20 13	16 19	10 33	10 3	18 34			n.a.
M 8	23 53	28 28	4 33	19 48	3 30	15 2	2 36	17 28	0 1	23 51	0 56	3 56	2 39	8 59	0 45	18 46	1 26	20 13	16 19	10 38	10 5	18 37			n.a.
T 9	23 51	27 23	3 58	19 53	3 22	15 24	2 33	17 41	0 0	23 49	0 56	3 56	2 39	8 58	0 45	18 46	1 26	20 12	16 18	10 41	10 6	18 39			n.a.
W10	23 49	24 53	3 11	20 0	3 12	15 45	2 30	17 55	0s 1	23 47	0 56	3 56	2 40	8 57	0 45	18 47	1 26	20 12	16 18	10 44	10 7	18 42			n.a.
T 11	23 46	21 4	2 13	20 9	3 2	16 6	2 27	18 8	0 2	23 46	0 56	3 56	2 40	8 56	0 45	18 47	1 26	20 11	16 18	10 46	10 8	18 45			n.a.
F 12	23 43	16 11	1 7	20 19	2 51	16 27	2 24	18 21	0 2	23 44	0 56	3 55	2 40	8 56	0 45	18 47	1 26	20 11	16 17	10 48	10 9	18 47			n.a.
S 13	23 40	10 27	0s 4	20 30	2 40	16 47	2 21	18 33	0 3	23 42	0 56	3 55	2 41	8 55	0 45	18 48	1 27	20 10	16 17	10 48	10 11	18 50			n.a.
S 14	23 36	4 11	1 16	20 42	2 29	17 7	2 18	18 46	0 4	23 40	0 56	3 55	2 41	8 54	0 45	18 48	1 27	20 10	16 17	10 48	10 12	18 53			n.a.
M15	23 32	2s23	2 24	20 55	2 17	17 27	2 15	18 59	0 5	23 38	0 56	3 55	2 41	8 53	0 45	18 49	1 27	20 9	16 16	10 47	10 13	18 55			n.a.
T 16	23 27	8 56	3 26	21 9	2 5	17 46	2 11	19 11	0 6	23 37	0 56	3 55	2 41	8 52	0 45	18 49	1 27	20 8	16 16	10 47	10 14	18 58			n.a.
W17	23 21	15 9	4 15	21 23	1 53	18 5	2 8	19 23	0 7	23 35	0 56	3 56	2 42	8 51	0 45	18 50	1 27	20 8	16 16	10 48	10 15	19 0			n.a.
T 18	23 16	20 37	4 50	21 37	1 41	18 24	2 5	19 35	0 8	23 33	0 56	3 56	2 42	8 51	0 45	18 50	1 27	20 7	16 15	10 49	10 16	19 3			n.a.
F 19	23 10	24 56	5 6	21 52	1 29	18 42	2 1	19 47	0 8	23 31	0 56	3 56	2 42	8 50	0 45	18 50	1 27	20 7	16 15	10 51	10 18	19 6			n.a.
S 20	23 3	27 41	5 3	22 7	1 17	18 59	1 58	19 58	0 9	23 29	0 57	3 56	2 42	8 49	0 45	18 51	1 27	20 6	16 15	10 53	10 19	19 8			n.a.
S 21	22 56	28 32	4 40	22 22	1 6	19 17	1 54	20 10	0 10	23 27	0 57	3 56	2 43	8 48	0 45	18 51	1 27	20 6	16 14	10 56	10 20	19 11			n.a.
M22	22 48	27 25	3 59	22 37	0 55	19 33	1 51	20 21	0 11	23 25	0 57	3 57	2 43	8 47	0 45	18 52	1 27	20 5	16 14	10 59	10 21	19 13			n.a.
T 23	22 40	24 33	3 5	22 52	0 43	19 50	1 47	20 32	0 12	23 23	0 57	3 57	2 43	8 46	0 45	18 52	1 27	20 4	16 14	11 1	10 22	19 16			n.a.
W24	22 32	20 19	2 0	23 6	0 33	20 5	1 43	20 43	0 13	23 21	0 57	3 57	2 43	8 45	0 44	18 53	1 27	20 4	16 13	11 3	10 23	19 19			n.a.
T 25	22 23	15 9	0 51	23 20	0 22	20 21	1 40	20 53	0 14	23 18	0 57	3 58	2 44	8 44	0 44	18 53	1 27	20 3	16 13	11 3	10 25	19 21			n.a.
F 26	22 14	9 26	0n19	23 34	0 12	20 36	1 36	21 4	0 15	23 16	0 57	3 58	2 44	8 43	0 44	18 54	1 27	20 3	16 13	11 4	10 26	19 24			n.a.
S 27	22 5	3 30	1 27	23 46	0 1	20 50	1 32	21 14	0 16	23 14	0 57	3 59	2 44	8 42	0 44	18 54	1 27	20 2	16 13	11 3	10 27	19 26			n.a.
S 28	21 55	2n24	2 29	23 58	0s 8	21 4	1 29	21 24	0 17	23 12	0 57	3 59	2 44	8 41	0 44	18 55	1 27	20 1	16 12	11 3	10 28	19 29			n.a.
M29	21 44	8 6	3 23	24 10	0 18	21 17	1 25	21 34	0 18	23 10	0 57	4 0	2 45	8 40	0 44	18 55	1 27	20 1	16 12	11 2	10 29	19 31			n.a.
T 30	21 33	13 27	4 7	24 20	0 27	21 30	1 21	21 43	0 18	23 8	0 57	4 1	2 45	8 39	0 44	18 55	1 27	20 0	16 12	11 2	10 30	19 34			n.a.
W31	21s22	18n16	4n41	24s30	0s36	21s42	1n18	21s53	0s19	23s 5	0s57	4n 1	2n45	8s38	0s44	18n56	1n27	20s 0	16s11	11s 2	10s32	19n36			n.a.

Julian Day Number = 1047171.5, Delta T = 12h00m09s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'49, Lahiri = -29°24'49 Julian Calendar 1 Jan. 1846 BCE == Greg. Calendar 16 Dec. 1847 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

FEBRUARY 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 39	26♑57'02	18♉ 6	0♑14	15♐37	5♐47	21♑48	26°R16	10♓ 5	11°R56	17♓ 6	1°R47	3♓ 9	10♉12	n.a.	T 1
F 2	7 43 35	27°56'35	0♊ 3	1°28	16°47	6°32	22° 2	26♍15	10° 8	11♌55	17° 7	1♓43	3° 6	10°19	n.a.	F 2
S 3	7 47 32	28°56'05	12°10	2°44	17°57	7°18	22°16	26°14	10°11	11°53	17° 8	1°38	3° 3	10°25	n.a.	S 3
S 4	7 51 28	29°55'32	24°28	4° 2	19° 7	8° 3	22°31	26°12	10°14	11°51	17° 9	1°33	3° 0	10°32	n.a.	S 4
M 5	7 55 25	0♒54'57	7♋ 0	5°21	20°18	8°48	22°45	26°11	10°16	11°50	17°10	1°27	2°56	10°39	n.a.	M 5
T 6	7 59 21	1°54'20	19°48	6°42	21°28	9°33	23° 0	26° 9	10°19	11°48	17°11	1°23	2°53	10°45	n.a.	T 6
W 7	8 3 18	2°53'41	2♌51	8° 5	22°38	10°18	23°14	26° 8	10°22	11°46	17°12	1°19	2°50	10°52	n.a.	W 7
T 8	8 7 15	3°52'59	16° 9	9°29	23°49	11° 3	23°28	26° 6	10°25	11°45	17°13	1°17	2°47	10°59	n.a.	T 8
F 9	8 11 11	4°52'15	29°40	10°55	24°59	11°49	23°42	26° 4	10°28	11°43	17°14	1°D16	2°44	11° 6	n.a.	F 9
S 10	8 15 8	5°51'29	13♍23	12°23	26°10	12°34	23°57	26° 2	10°31	11°42	17°15	1°16	2°41	11°12	n.a.	S 10
S 11	8 19 4	6°50'41	27°15	13°51	27°20	13°19	24°11	26° 0	10°34	11°40	17°16	1°17	2°37	11°19	n.a.	S 11
M12	8 23 1	7°49'51	11♎16	15°22	28°31	14° 4	24°25	25°58	10°37	11°38	17°17	1°19	2°34	11°26	n.a.	M12
T 13	8 26 57	8°48'59	25°22	16°54	29°42	14°49	24°39	25°55	10°40	11°37	17°18	1°20	2°31	11°32	n.a.	T 13
W14	8 30 54	9°48'05	9♏33	18°27	0♑52	15°35	24°53	25°53	10°43	11°35	17°19	1°R21	2°28	11°39	n.a.	W14
T 15	8 34 50	10°47'10	23°46	20° 2	2° 3	16°20	25° 8	25°51	10°46	11°33	17°21	1°20	2°25	11°46	n.a.	T 15
F 16	8 38 47	11°46'12	7♐59	21°38	3°14	17° 5	25°22	25°48	10°49	11°32	17°22	1°19	2°21	11°53	n.a.	F 16
S 17	8 42 43	12°45'13	22° 9	23°15	4°25	17°50	25°36	25°46	10°52	11°30	17°23	1°17	2°18	11°59	n.a.	S 17
S 18	8 46 40	13°44'12	6♑13	24°54	5°36	18°35	25°50	25°43	10°55	11°28	17°24	1°14	2°15	12° 6	n.a.	S 18
M19	8 50 37	14°43'08	20° 7	26°35	6°47	19°21	26° 4	25°40	10°59	11°27	17°25	1°12	2°12	12°13	n.a.	M19
T 20	8 54 33	15°42'03	3♒48	28°17	7°58	20° 6	26°18	25°37	11° 2	11°25	17°26	1°10	2° 9	12°20	n.a.	T 20
W21	8 58 30	16°40'55	17°14	29°59	9° 9	20°51	26°32	25°35	11° 5	11°23	17°28	1° 9	2° 6	12°26	n.a.	W21
T 22	9 2 26	17°39'45	0♓23	1♒45	10°20	21°36	26°46	25°32	11° 8	11°22	17°29	1°D 9	2° 2	12°33	n.a.	T 22
F 23	9 6 23	18°38'33	13°14	3°31	11°31	22°22	27° 0	25°29	11°11	11°20	17°30	1° 9	1°59	12°40	n.a.	F 23
S 24	9 10 19	19°37'19	25°49	5°19	12°42	23° 7	27°14	25°25	11°15	11°19	17°31	1°10	1°56	12°46	n.a.	S 24
S 25	9 14 16	20°36'02	8♈ 8	7° 8	13°53	23°52	27°27	25°22	11°18	11°17	17°33	1°11	1°53	12°53	n.a.	S 25
M26	9 18 12	21°34'43	20°14	8°59	15° 4	24°37	27°41	25°19	11°21	11°15	17°34	1°12	1°50	13° 0	n.a.	M26
T 27	9 22 9	22°33'21	2♉12	10°51	16°16	25°22	27°55	25°16	11°24	11°14	17°35	1°12	1°47	13° 7	n.a.	T 27
W28	9 26 5	23♒31'58	14♉ 5	12♒45	17♑27	26♐ 8	28♑ 9	25♍12	11♓28	11♌12	17♓36	1♓13	1♓43	13♉13	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s11	22n23	5n 3	24s39	0s44	21s54	1n14	22s 2	0s20	23s 3	0s57	4n 2	2n45	8s37	0s44	18n56	1n27	19s59	16s11	11s 3	10s33	19n39		n.a.
F 2	20 59	25 37	5 11	24 46	0 52	22 5	1 10	22 11	0 21	23 1	0 58	4 3	2 46	8 36	0 44	18 57	1 27	19 58	16 11	11 4	10 34	19 41		n.a.
S 3	20 47	27 45	5 6	24 53	1 0	22 15	1 6	22 19	0 22	22 59	0 58	4 3	2 46	8 35	0 44	18 57	1 27	19 58	16 11	11 6	10 35	19 44		n.a.
S 4	20 34	28 34	4 47	24 58	1 7	22 25	1 3	22 28	0 23	22 56	0 58	4 4	2 46	8 34	0 44	18 58	1 27	19 57	16 10	11 8	10 36	19 46		n.a.
M 5	20 21	27 57	4 14	25 2	1 14	22 34	0 59	22 36	0 24	22 54	0 58	4 5	2 46	8 32	0 44	18 58	1 27	19 56	16 10	11 10	10 37	19 49		n.a.
T 6	20 7	25 50	3 27	25 5	1 21	22 43	0 55	22 44	0 25	22 52	0 58	4 6	2 47	8 31	0 44	18 59	1 27	19 56	16 10	11 12	10 39	19 51		n.a.
W 7	19 54	22 20	2 29	25 6	1 27	22 51	0 51	22 52	0 26	22 49	0 58	4 7	2 47	8 30	0 44	18 59	1 27	19 55	16 10	11 13	10 40	19 54		n.a.
T 8	19 40	17 37	1 22	25 7	1 33	22 58	0 48	22 59	0 27	22 47	0 58	4 8	2 47	8 29	0 44	19 0	1 27	19 54	16 9	11 14	10 41	19 56		n.a.
F 9	19 25	11 57	0 9	25 5	1 38	23 5	0 44	23 7	0 28	22 44	0 58	4 9	2 47	8 28	0 44	19 0	1 27	19 54	16 9	11 14	10 42	19 59		n.a.
S 10	19 11	5 39	1s 6	25 2	1 44	23 11	0 40	23 14	0 29	22 42	0 58	4 10	2 48	8 27	0 44	19 1	1 27	19 53	16 9	11 14	10 43	20 1		n.a.
S 11	18 56	0s59	2 18	24 58	1 48	23 16	0 37	23 20	0 30	22 39	0 58	4 11	2 48	8 26	0 44	19 1	1 27	19 53	16 9	11 14	10 44	20 4		n.a.
M12	18 40	7 38	3 22	24 52	1 52	23 21	0 33	23 27	0 31	22 37	0 59	4 12	2 48	8 24	0 44	19 2	1 27	19 52	16 8	11 13	10 46	20 6		n.a.
T 13	18 25	13 56	4 15	24 44	1 56	23 25	0 29	23 33	0 32	22 35	0 59	4 13	2 48	8 23	0 44	19 2	1 27	19 51	16 8	11 13	10 47	20 9		n.a.
W14	18 9	19 34	4 52	24 35	2 0	23 29	0 26	23 39	0 33	22 32	0 59	4 14	2 49	8 22	0 44	19 3	1 27	19 51	16 8	11 12	10 48	20 11		n.a.
T 15	17 52	24 6	5 12	24 24	2 3	23 32	0 22	23 45	0 34	22 30	0 59	4 15	2 49	8 21	0 44	19 3	1 27	19 50	16 8	11 13	10 49	20 14		n.a.
F 16	17 36	27 12	5 13	24 12	2 5	23 34	0 18	23 51	0 35	22 27	0 59	4 16	2 49	8 20	0 44	19 4	1 27	19 49	16 8	11 13	10 50	20 16		n.a.
S 17	17 19	28 34	4 54	23 57	2 7	23 35	0 15	23 56	0 36	22 24	0 59	4 18	2 49	8 18	0 44	19 4	1 27	19 49	16 7	11 14	10 51	20 19		n.a.
S 18	17 2	28 4	4 18	23 41	2 9	23 36	0 11	24 1	0 37	22 22	0 59	4 19	2 49	8 17	0 44	19 5	1 27	19 48	16 7	11 15	10 53	20 21		n.a.
M19	16 44	25 47	3 27	23 23	2 10	23 36	0 8	24 6	0 38	22 19	0 59	4 20	2 50	8 16	0 44	19 5	1 27	19 47	16 7	11 16	10 54	20 24		n.a.
T 20	16 27	22 2	2 25	23 3	2 11	23 36	0 4	24 11	0 39	22 17	0 59	4 22	2 50	8 15	0 44	19 6	1 27	19 47	16 7	11 16	10 55	20 26		n.a.
W21	16 9	17 11	1 16	22 41	2 11	23 34	0 1	24 15	0 40	22 14	1 0	4 23	2 50	8 13	0 44	19 6	1 27	19 46	16 7	11 17	10 56	20 28		n.a.
T 22	15 50	11 37	0 4	22 17	2 10	23 32	0s 2	24 19	0 41	22 12	1 0	4 24	2 50	8 12	0 44	19 6	1 27	19 45	16 6	11 17	10 57	20 31		n.a.
F 23	15 32	5 42	1n 6	21 51	2 10	23 30	0 6	24 23	0 42	22 9	1 0	4 26	2 50	8 11	0 44	19 7	1 27	19 45	16 6	11 17	10 58	20 33		n.a.
S 24	15 13	0n19	2 12	21 23	2 8	23 26	0 9	24 27	0 43	22 6	1 0	4 27	2 51	8 10	0 44	19 7	1 27	19 44	16 6	11 16	11 0	20 36		n.a.
S 25	14 54	6 12	3 11	20 53	2 6	23 22	0 12	24 30	0 44	22 4	1 0	4 29	2 51	8 8	0 44	19 8	1 27	19 43	16 6	11 16	11 1	20 38		n.a.
M26	14 35	11 44	3 59	20 21	2 4	23 18	0 15	24 33	0 45	22 1	1 0	4 30	2 51	8 7	0 44	19 8	1 27	19 43	16 6	11 16	11 2	20 40		n.a.
T 27	14 16	16 48	4 37	19 47	2 1	23 12	0 19	24 36	0 46	21 58	1 0	4 32	2 51	8 6	0 44	19 9	1 27	19 42	16 5	11 15	11 3	20 43		n.a.
W28	13s56	21n11	5n 3	19s11	1s57	23s 6	0s22	24s38	0s47	21s56	1s 1	4n33	2n51	8s 4	0s44	19n 9	1n27	19s41	16s 5	11s15	11s 4	20n45		n.a.

Julian Day Number = 1047202.5, Delta T = 12h00m07s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'45, Lahiri = -29°24'44 Julian Calendar 1 Feb. 1846 BCE == Greg. Calendar 16 Jan. 1846 BCE

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

MARCH 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 2	24♒30'31	25♉58	14♒40	18♑38	26♐53	28♑22	25°R 9	11♓31	11°R10	17♓38	1°R13	1♓40	13♉20	n.a.	T 1
F 2	9 33 59	25°29'03	7♊56	16°36	19°50	27°38	28°36	25♍ 5	11°34	11♌ 9	17°39	1♓13	1°37	13°27	n.a.	F 2
S 3	9 37 55	26°27'32	20° 3	18°34	21° 1	28°23	28°50	25° 2	11°38	11° 7	17°40	1°12	1°34	13°33	n.a.	S 3
S 4	9 41 52	27°25'59	2♋23	20°34	22°12	29° 8	29° 3	24°58	11°41	11° 6	17°41	1°12	1°31	13°40	n.a.	S 4
M 5	9 45 48	28°24'24	15° 0	22°35	23°24	29°53	29°17	24°54	11°45	11° 4	17°43	1°12	1°27	13°47	n.a.	M 5
T 6	9 49 45	29°22'47	27°56	24°37	24°35	0♑38	29°30	24°51	11°48	11° 3	17°44	1°11	1°24	13°54	n.a.	T 6
W 7	9 53 41	0♓21'07	11♌13	26°41	25°47	1°23	29°43	24°47	11°51	11° 1	17°45	1°11	1°21	14° 0	n.a.	W 7
T 8	9 57 38	1°19'25	24°49	28°45	26°58	2° 9	29°57	24°43	11°55	11° 0	17°47	1°11	1°18	14° 7	n.a.	T 8
F 9	10 1 34	2°17'41	8♍44	0♓51	28°10	2°54	0♒10	24°39	11°58	10°58	17°48	1°11	1°15	14°14	n.a.	F 9
S 10	10 5 31	3°15'55	22°55	2°58	29°21	3°39	0°23	24°35	12° 1	10°57	17°49	1°11	1°12	14°20	n.a.	S 10
S 11	10 9 27	4°14'07	7♎15	5° 5	0♒33	4°24	0°36	24°31	12° 5	10°55	17°51	1°11	1° 8	14°27	n.a.	S 11
M12	10 13 24	5°12'18	21°42	7°13	1°44	5° 9	0°49	24°27	12° 8	10°54	17°52	1°11	1° 5	14°34	n.a.	M12
T 13	10 17 21	6°10'27	6♏ 9	9°21	2°56	5°54	1° 2	24°23	12°12	10°52	17°53	1°10	1° 2	14°41	n.a.	T 13
W14	10 21 17	7° 8'34	20°33	11°30	4° 8	6°39	1°15	24°19	12°15	10°51	17°55	1°10	0°59	14°47	n.a.	W14
T 15	10 25 14	8° 6'40	4♐48	13°38	5°19	7°24	1°28	24°15	12°19	10°49	17°56	1°D 9	0°56	14°54	n.a.	T 15
F 16	10 29 10	9° 4'44	18°54	15°45	6°31	8° 9	1°41	24°11	12°22	10°48	17°57	1° 9	0°53	15° 1	n.a.	F 16
S 17	10 33 7	10° 2'47	2♑49	17°52	7°43	8°54	1°54	24° 6	12°26	10°46	17°59	1°10	0°49	15° 7	n.a.	S 17
S 18	10 37 3	11° 0'48	16°30	19°58	8°55	9°39	2° 7	24° 2	12°29	10°45	18° 0	1°11	0°46	15°14	n.a.	S 18
M19	10 41 0	11°58'47	29°58	22° 2	10° 7	10°24	2°20	23°58	12°32	10°44	18° 1	1°12	0°43	15°21	n.a.	M19
T 20	10 44 56	12°56'45	13♒13	24° 5	11°18	11° 8	2°32	23°54	12°36	10°42	18° 3	1°12	0°40	15°28	n.a.	T 20
W21	10 48 53	13°54'42	26°15	26° 6	12°30	11°53	2°45	23°49	12°39	10°41	18° 4	1°R13	0°37	15°34	n.a.	W21
T 22	10 52 50	14°52'36	9♓ 3	28° 4	13°42	12°38	2°57	23°45	12°43	10°40	18° 6	1°13	0°33	15°41	n.a.	T 22
F 23	10 56 46	15°50'29	21°39	0♈ 0	14°54	13°23	3°10	23°40	12°46	10°38	18° 7	1°12	0°30	15°48	n.a.	F 23
S 24	11 0 43	16°48'20	4♈ 2	1°53	16° 6	14° 8	3°22	23°36	12°50	10°37	18° 8	1°10	0°27	15°54	n.a.	S 24
S 25	11 4 39	17°46'10	16°14	3°44	17°18	14°52	3°34	23°32	12°53	10°36	18°10	1° 8	0°24	16° 1	n.a.	S 25
M26	11 8 36	18°43'57	28°18	5°31	18°30	15°37	3°46	23°27	12°56	10°35	18°11	1° 6	0°21	16° 8	n.a.	M26
T 27	11 12 32	19°41'43	10♉14	7°15	19°42	16°22	3°58	23°23	13° 0	10°33	18°12	1° 3	0°18	16°15	n.a.	T 27
W28	11 16 29	20°39'27	22° 7	8°56	20°54	17° 6	4°10	23°18	13° 3	10°32	18°14	1° 0	0°14	16°21	n.a.	W28
T 29	11 20 25	21°37'10	3♊59	10°34	22° 6	17°51	4°22	23°14	13° 7	10°31	18°15	0°58	0°11	16°28	n.a.	T 29
F 30	11 24 22	22°34'51	15°56	12° 7	23°18	18°35	4°34	23°10	13°10	10°30	18°17	0°57	0° 8	16°35	n.a.	F 30
S 31	11 28 18	23♓32'29	28♊ 1	13♈38	24♒30	19♑20	4♒46	23♍ 5	13♓14	10♌29	18♓18	0°D57	0♓ 5	16♉42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	13s37	24n43	5n15	18s33	1s53	23s 0	0s25	24s40	0s48	21s53	1s 1	4n35	2n51	8s 3	0s44	19n10	1n27	19s41	16s 5	11s15	11s 5	20n48			n.a.
F 2	13 17	27 14	5 14	17 53	1 49	22 52	0 28	24 42	0 49	21 50	1 1	4 36	2 52	8 2	0 44	19 10	1 27	19 40	16 5	11 15	11 7	20 50			n.a.
S 3	12 56	28 31	5 0	17 11	1 44	22 44	0 31	24 44	0 50	21 48	1 1	4 38	2 52	8 1	0 44	19 11	1 27	19 39	16 5	11 15	11 8	20 52			n.a.
S 4	12 36	28 24	4 31	16 28	1 38	22 36	0 34	24 46	0 51	21 45	1 1	4 39	2 52	7 59	0 44	19 11	1 27	19 39	16 5	11 16	11 9	20 55			n.a.
M 5	12 16	26 50	3 49	15 42	1 31	22 26	0 37	24 47	0 52	21 42	1 1	4 41	2 52	7 58	0 44	19 11	1 27	19 38	16 5	11 16	11 10	20 57			n.a.
T 6	11 55	23 49	2 54	14 54	1 25	22 16	0 39	24 48	0 53	21 39	1 1	4 43	2 52	7 57	0 44	19 12	1 27	19 38	16 4	11 16	11 11	20 59			n.a.
W 7	11 34	19 29	1 48	14 4	1 17	22 6	0 42	24 49	0 54	21 37	1 2	4 44	2 52	7 55	0 44	19 12	1 27	19 37	16 4	11 16	11 12	21 2			n.a.
T 8	11 13	14 3	0 35	13 13	1 9	21 54	0 45	24 49	0 55	21 34	1 2	4 46	2 52	7 54	0 44	19 13	1 27	19 36	16 4	11 16	11 13	21 4			n.a.
F 9	10 52	7 48	0s42	12 20	1 1	21 43	0 47	24 49	0 56	21 31	1 2	4 48	2 53	7 53	0 44	19 13	1 27	19 36	16 4	11 16	11 15	21 6			n.a.
S 10	10 30	1 4	1 58	11 25	0 52	21 30	0 50	24 49	0 57	21 28	1 2	4 49	2 53	7 51	0 44	19 14	1 27	19 35	16 4	11 16	11 16	21 9			n.a.
S 11	10 9	5s47	3 7	10 29	0 43	21 17	0 53	24 49	0 59	21 26	1 2	4 51	2 53	7 50	0 44	19 14	1 27	19 34	16 4	11 16	11 17	21 11			n.a.
M12	9 47	12 23	4 5	9 32	0 33	21 3	0 55	24 48	1 0	21 23	1 2	4 53	2 53	7 49	0 44	19 14	1 27	19 34	16 4	11 16	11 18	21 13			n.a.
T 13	9 25	18 20	4 47	8 34	0 23	20 49	0 57	24 47	1 1	21 20	1 3	4 55	2 53	7 47	0 44	19 15	1 27	19 33	16 4	11 16	11 19	21 16			n.a.
W14	9 3	23 13	5 11	7 35	0 13	20 34	1 0	24 46	1 2	21 17	1 3	4 56	2 53	7 46	0 44	19 15	1 27	19 32	16 4	11 16	11 20	21 18			n.a.
T 15	8 41	26 41	5 16	6 35	0 2	20 19	1 2	24 45	1 3	21 15	1 3	4 58	2 53	7 45	0 43	19 16	1 27	19 32	16 4	11 17	11 21	21 20			n.a.
F 16	8 19	28 27	5 2	5 35	0n 9	20 3	1 4	24 43	1 4	21 12	1 3	5 0	2 53	7 43	0 43	19 16	1 27	19 31	16 4	11 17	11 23	21 23			n.a.
S 17	7 57	28 22	4 30	4 35	0 20	19 46	1 6	24 41	1 5	21 9	1 3	5 2	2 53	7 42	0 43	19 16	1 27	19 31	16 3	11 16	11 24	21 25			n.a.
S 18	7 35	26 33	3 43	3 35	0 31	19 29	1 8	24 39	1 6	21 6	1 3	5 3	2 53	7 40	0 43	19 17	1 27	19 30	16 3	11 16	11 25	21 27			n.a.
M19	7 12	23 14	2 44	2 35	0 42	19 11	1 10	24 36	1 7	21 4	1 4	5 5	2 53	7 39	0 43	19 17	1 27	19 29	16 3	11 16	11 26	21 29			n.a.
T 20	6 50	18 44	1 38	1 36	0 53	18 53	1 12	24 34	1 8	21 1	1 4	5 7	2 53	7 38	0 43	19 17	1 27	19 29	16 3	11 15	11 27	21 32			n.a.
W21	6 27	13 27	0 27	0 37	1 3	18 34	1 14	24 31	1 9	20 58	1 4	5 9	2 54	7 36	0 43	19 18	1 27	19 28	16 3	11 15	11 28	21 34			n.a.
T 22	6 4	7 40	0n43	0n20	1 14	18 15	1 16	24 28	1 10	20 55	1 4	5 11	2 54	7 35	0 43	19 18	1 27	19 28	16 3	11 15	11 30	21 36			n.a.
F 23	5 41	1 41	1 50	1 17	1 24	17 55	1 18	24 24	1 11	20 53	1 4	5 12	2 54	7 34	0 43	19 19	1 27	19 27	16 3	11 16	11 31	21 38			n.a.
S 24	5 18	4n15	2 51	2 11	1 33	17 35	1 19	24 20	1 12	20 50	1 5	5 14	2 54	7 32	0 43	19 19	1 27	19 26	16 3	11 16	11 32	21 41			n.a.
S 25	4 56	9 56	3 43	3 5	1 43	17 14	1 21	24 16	1 13	20 47	1 5	5 16	2 54	7 31	0 43	19 19	1 27	19 26	16 3	11 17	11 33	21 43			n.a.
M26	4 33	15 11	4 25	3 56	1 51	16 53	1 22	24 12	1 14	20 44	1 5	5 18	2 54	7 30	0 43	19 19	1 27	19 25	16 3	11 18	11 34	21 45			n.a.
T 27	4 9	19 49	4 54	4 45	2 0	16 31	1 24	24 8	1 15	20 42	1 5	5 20	2 54	7 28	0 43	19 20	1 27	19 25	16 3	11 19	11 35	21 47			n.a.
W28	3 46	23 39	5 11	5 33	2 7	16 9	1 25	24 3	1 16	20 39	1 5	5 21	2 54	7 27	0 43	19 20	1 27	19 24	16 3	11 20	11 36	21 50			n.a.
T 29	3 23	26 30	5 14	6 18	2 14	15 47	1 26	23 58	1 17	20 36	1 6	5 23	2 54	7 26	0 43	19 20	1 27	19 24	16 3	11 21	11 38	21 52			n.a.
F 30	3 0	28 11	5 4	7 2	2 20	15 24	1 28	23 53	1 18	20 34	1 6	5 25	2 54	7 24	0 43	19 21	1 27	19 23	16 3	11 21	11 39	21 54			n.a.
S 31	2s37	28n34	4n40	7n43	2n26	15s 0	1s29	23s48	1s19	20s31	1s 6	5n27	2n54	7s23	0s43	19n21	1n27	19s23	16s 3	11s21	11s40	21n56			n.a.

Julian Day Number = 1047230.5, Delta T = 12h00m05s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'41, Lahiri = -29°24'41 Julian Calendar 1 March 1846 BCE == Greg. Calendar 13 Feb. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

APRIL 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 32 15	24♓30'07	10♋20	15♈ 5	25♒42	20♉ 4	4♒58	23°R 1	13♓17	10°R28	18♓19	0♓58	0♓ 2	16♉48	n.a.	S 1
M 2	11 36 12	25°27'42	22°55	16°28	26°54	20°49	5° 9	22♍56	13°20	10♌27	18°21	0°59	29♒59	16°55	n.a.	M 2
T 3	11 40 8	26°25'16	5♌53	17°47	28° 6	21°33	5°21	22°52	13°24	10°26	18°22	1° 1	29°55	17° 2	n.a.	T 3
W 4	11 44 5	27°22'48	19°14	19° 2	29°18	22°18	5°32	22°47	13°27	10°25	18°23	1° 2	29°52	17° 8	n.a.	W 4
T 5	11 48 1	28°20'18	3♍ 1	20°14	0♓30	23° 2	5°44	22°43	13°30	10°24	18°25	1°R 3	29°49	17°15	n.a.	T 5
F 6	11 51 58	29°17'47	17°11	21°22	1°42	23°46	5°55	22°39	13°34	10°23	18°26	1° 2	29°46	17°22	n.a.	F 6
S 7	11 55 54	0♈15'15	1♎43	22°25	2°55	24°30	6° 6	22°34	13°37	10°22	18°27	1° 0	29°43	17°29	n.a.	S 7
S 8	11 59 51	1°12'41	16°29	23°25	4° 7	25°14	6°17	22°30	13°40	10°21	18°29	0°56	29°39	17°35	n.a.	S 8
M 9	12 3 47	2°10'06	1♏22	24°20	5°19	25°59	6°28	22°25	13°44	10°20	18°30	0°52	29°36	17°42	n.a.	M 9
T 10	12 7 44	3° 7'30	16°15	25°12	6°31	26°43	6°39	22°21	13°47	10°19	18°31	0°48	29°33	17°49	n.a.	T 10
W11	12 11 41	4° 4'53	0♐58	25°59	7°44	27°27	6°50	22°17	13°50	10°18	18°33	0°44	29°30	17°55	n.a.	W11
T 12	12 15 37	5° 2'15	15°27	26°42	8°56	28°11	7° 1	22°12	13°54	10°17	18°34	0°41	29°27	18° 2	n.a.	T 12
F 13	12 19 34	5°59'37	29°37	27°20	10° 8	28°55	7°11	22° 8	13°57	10°17	18°35	0°39	29°24	18° 9	n.a.	F 13
S 14	12 23 30	6°56'58	13♑27	27°54	11°20	29°38	7°22	22° 4	14° 0	10°16	18°37	0°D39	29°20	18°16	n.a.	S 14
S 15	12 27 27	7°54'18	26°57	28°24	12°33	0♒22	7°32	22° 0	14° 3	10°15	18°38	0°40	29°17	18°22	n.a.	S 15
M16	12 31 23	8°51'37	10♒ 8	28°49	13°45	1° 6	7°42	21°56	14° 7	10°14	18°39	0°42	29°14	18°29	n.a.	M16
T 17	12 35 20	9°48'55	23° 3	29° 9	14°58	1°50	7°52	21°51	14°10	10°14	18°41	0°43	29°11	18°36	n.a.	T 17
W18	12 39 16	10°46'12	5♓45	29°25	16°10	2°33	8° 2	21°47	14°13	10°13	18°42	0°R43	29° 8	18°43	n.a.	W18
T 19	12 43 13	11°43'29	18°14	29°36	17°22	3°17	8°12	21°43	14°16	10°13	18°43	0°42	29° 4	18°49	n.a.	T 19
F 20	12 47 10	12°40'44	0♈34	29°43	18°35	4° 1	8°22	21°39	14°19	10°12	18°44	0°38	29° 1	18°56	n.a.	F 20
S 21	12 51 6	13°37'59	12°45	29°R45	19°47	4°44	8°32	21°35	14°22	10°11	18°46	0°33	28°58	19° 3	n.a.	S 21
S 22	12 55 3	14°35'13	24°48	29°42	21° 0	5°27	8°42	21°31	14°25	10°11	18°47	0°26	28°55	19° 9	n.a.	S 22
M23	12 58 59	15°32'27	6♉46	29°35	22°12	6°11	8°51	21°28	14°29	10°10	18°48	0°18	28°52	19°16	n.a.	M23
T 24	13 2 56	16°29'39	18°40	29°24	23°25	6°54	9° 0	21°24	14°32	10°10	18°49	0° 9	28°49	19°23	n.a.	T 24
W25	13 6 52	17°26'51	0♊31	29° 9	24°38	7°37	9°10	21°20	14°35	10°10	18°51	0° 1	28°45	19°30	n.a.	W25
T 26	13 10 49	18°24'01	12°23	28°50	25°50	8°20	9°19	21°16	14°38	10° 9	18°52	29♒54	28°42	19°36	n.a.	T 26
F 27	13 14 45	19°21'11	24°19	28°27	27° 3	9° 3	9°28	21°13	14°41	10° 9	18°53	29°49	28°39	19°43	n.a.	F 27
S 28	13 18 42	20°18'20	6♋23	28° 2	28°15	9°46	9°37	21° 9	14°44	10° 9	18°54	29°46	28°36	19°50	n.a.	S 28
S 29	13 22 39	21°15'28	18°38	27°34	29°28	10°29	9°45	21° 5	14°46	10° 8	18°56	29°D45	28°33	19°56	n.a.	S 29
M30	13 26 35	22♈12'35	1♌10	27♈ 3	0♈41	11♒12	9♒54	21♍ 2	14♓49	10♌ 8	18♓57	29♒45	28♒30	20♉ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s14	27n33	4n 3	8n21	2n30	14s37	1s30	23s42	1s20	20s28	1s 6	5n29	2n54	7s22	0s43	19n21	1n27	19s22	16s 3	11s21	11s41	21n58		n.a.
M 2	1 50	25 6	3 14	8 58	2 34	14 12	1 31	23 36	1 21	20 25	1 6	5 30	2 54	7 20	0 43	19 22	1 27	19 21	16 3	11 20	11 42	22 1		n.a.
T 3	1 27	21 20	2 14	9 32	2 38	13 48	1 32	23 30	1 23	20 23	1 7	5 32	2 54	7 19	0 43	19 22	1 27	19 21	16 3	11 20	11 43	22 3		n.a.
W 4	1 4	16 22	1 4	10 3	2 40	13 23	1 33	23 24	1 24	20 20	1 7	5 34	2 54	7 18	0 43	19 22	1 27	19 20	16 3	11 19	11 44	22 5		n.a.
T 5	0 40	10 26	0s11	10 32	2 41	12 58	1 33	23 17	1 25	20 17	1 7	5 36	2 54	7 16	0 43	19 22	1 27	19 20	16 3	11 19	11 45	22 7		n.a.
F 6	0 17	3 49	1 27	10 59	2 42	12 32	1 34	23 11	1 26	20 15	1 7	5 37	2 54	7 15	0 44	19 23	1 27	19 19	16 3	11 19	11 47	22 9		n.a.
S 7	0n 6	3s 8	2 40	11 23	2 42	12 6	1 35	23 4	1 27	20 12	1 7	5 39	2 54	7 14	0 44	19 23	1 27	19 19	16 3	11 20	11 48	22 11		n.a.
S 8	0 29	10 1	3 43	11 45	2 41	11 40	1 35	22 57	1 28	20 10	1 8	5 41	2 54	7 13	0 44	19 23	1 27	19 18	16 3	11 21	11 49	22 14		n.a.
M 9	0 53	16 25	4 32	12 4	2 39	11 13	1 36	22 49	1 29	20 7	1 8	5 43	2 54	7 11	0 44	19 23	1 27	19 18	16 3	11 23	11 50	22 16		n.a.
T 10	1 16	21 49	5 2	12 21	2 36	10 46	1 36	22 42	1 30	20 4	1 8	5 44	2 53	7 10	0 44	19 23	1 27	19 17	16 3	11 24	11 51	22 18		n.a.
W11	1 39	25 50	5 12	12 35	2 32	10 19	1 36	22 34	1 31	20 2	1 8	5 46	2 53	7 9	0 44	19 24	1 27	19 17	16 3	11 26	11 52	22 20		n.a.
T 12	2 2	28 5	5 1	12 46	2 27	9 52	1 37	22 26	1 32	19 59	1 9	5 48	2 53	7 7	0 44	19 24	1 27	19 16	16 4	11 27	11 53	22 22		n.a.
F 13	2 26	28 27	4 33	12 55	2 21	9 24	1 37	22 17	1 33	19 57	1 9	5 49	2 53	7 6	0 44	19 24	1 27	19 16	16 4	11 27	11 55	22 24		n.a.
S 14	2 49	27 1	3 49	13 1	2 15	8 56	1 37	22 9	1 34	19 54	1 9	5 51	2 53	7 5	0 44	19 24	1 27	19 16	16 4	11 27	11 56	22 26		n.a.
S 15	3 12	24 1	2 53	13 5	2 7	8 28	1 37	22 0	1 35	19 52	1 9	5 53	2 53	7 4	0 44	19 24	1 27	19 15	16 4	11 27	11 57	22 29		n.a.
M16	3 35	19 48	1 50	13 6	1 58	8 0	1 37	21 52	1 36	19 49	1 10	5 54	2 53	7 2	0 44	19 25	1 27	19 15	16 4	11 26	11 58	22 31		n.a.
T 17	3 58	14 45	0 42	13 5	1 49	7 31	1 37	21 43	1 37	19 47	1 10	5 56	2 53	7 1	0 44	19 25	1 27	19 14	16 4	11 26	11 59	22 33		n.a.
W18	4 21	9 10	0n27	13 1	1 38	7 2	1 37	21 34	1 38	19 45	1 10	5 57	2 53	7 0	0 44	19 25	1 27	19 14	16 4	11 26	12 0	22 35		n.a.
T 19	4 43	3 18	1 34	12 54	1 27	6 33	1 36	21 24	1 39	19 42	1 10	5 59	2 53	6 59	0 44	19 25	1 27	19 13	16 4	11 27	12 1	22 37		n.a.
F 20	5 6	2n35	2 34	12 45	1 15	6 4	1 36	21 15	1 40	19 40	1 11	6 0	2 53	6 57	0 44	19 25	1 26	19 13	16 4	11 28	12 2	22 39		n.a.
S 21	5 29	8 18	3 27	12 33	1 1	5 35	1 36	21 5	1 41	19 37	1 11	6 2	2 52	6 56	0 44	19 25	1 26	19 12	16 4	11 30	12 4	22 41		n.a.
S 22	5 52	13 39	4 10	12 20	0 48	5 5	1 35	20 55	1 42	19 35	1 11	6 3	2 52	6 55	0 44	19 25	1 26	19 12	16 5	11 32	12 5	22 43		n.a.
M23	6 14	18 28	4 42	12 3	0 33	4 36	1 35	20 45	1 43	19 33	1 11	6 5	2 52	6 54	0 44	19 25	1 26	19 12	16 5	11 35	12 6	22 45		n.a.
T 24	6 36	22 31	5 1	11 45	0 18	4 6	1 34	20 35	1 44	19 30	1 12	6 6	2 52	6 53	0 44	19 26	1 26	19 11	16 5	11 38	12 7	22 47		n.a.
W25	6 59	25 39	5 7	11 25	0 2	3 36	1 33	20 24	1 45	19 28	1 12	6 8	2 52	6 51	0 44	19 26	1 26	19 11	16 5	11 41	12 8	22 49		n.a.
T 26	7 21	27 41	5 0	11 3	0s14	3 6	1 33	20 14	1 45	19 26	1 12	6 9	2 52	6 50	0 44	19 26	1 26	19 11	16 5	11 44	12 9	22 51		n.a.
F 27	7 43	28 27	4 40	10 39	0 31	2 36	1 32	20 3	1 46	19 24	1 12	6 10	2 52	6 49	0 44	19 26	1 26	19 10	16 5	11 45	12 10	22 53		n.a.
S 28	8 5	27 52	4 7	10 14	0 48	2 6	1 31	19 52	1 47	19 22	1 13	6 12	2 52	6 48	0 44	19 26	1 26	19 10	16 5	11 47	12 11	22 55		n.a.
S 29	8 27	25 55	3 22	9 48	1 5	1 35	1 30	19 41	1 48	19 20	1 13	6 13	2 51	6 47	0 44	19 26	1 26	19 10	16 5	11 47	12 13	22 58		n.a.
M30	8n49	22n41	2n27	9n22	1s21	1s 5	1s29	19s30	1s49	19s17	1s13	6n14	2n51	6s46	0s44	19n26	1n26	19s 9	16s 6	11s47	12s14	23n 0		n.a.

Julian Day Number = 1047261.5, Delta T = 12h00m03s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'37, Lahiri = -29°24'36 Julian Calendar 1 Apr. 1846 BCE == Greg. Calendar 16 March 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

MAY 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 30 32	23♈ 9'41	14♌ 4	26°R31	1♈53	11♒55	10♒ 3	20°R58	14♓52	10°R 8	18♓58	29♒46	28♒26	20♉10	n.a.	T 1
W 2	13 34 28	24° 6'46	27°22	25♈57	3° 6	12°37	10°11	20♍55	14°55	10♌ 7	18°59	29°R47	28°23	20°17	n.a.	W 2
T 3	13 38 25	25° 3'51	11♍ 9	25°24	4°19	13°20	10°19	20°52	14°58	10° 7	19° 0	29°46	28°20	20°23	n.a.	T 3
F 4	13 42 21	26° 0'55	25°23	24°50	5°31	14° 2	10°27	20°49	15° 1	10° 7	19° 1	29°44	28°17	20°30	n.a.	F 4
S 5	13 46 18	26°57'58	10♎ 4	24°16	6°44	14°45	10°35	20°45	15° 4	10° 7	19° 2	29°39	28°14	20°37	n.a.	S 5
S 6	13 50 15	27°55'01	25° 5	23°44	7°57	15°27	10°43	20°42	15° 6	10° 7	19° 4	29°32	28°10	20°44	n.a.	S 6
M 7	13 54 11	28°52'04	10♏17	23°13	9°10	16° 9	10°51	20°39	15° 9	10° 7	19° 5	29°24	28° 7	20°50	n.a.	M 7
T 8	13 58 8	29°49'06	25°30	22°45	10°22	16°51	10°58	20°36	15°12	10°D 7	19° 6	29°15	28° 4	20°57	n.a.	T 8
W 9	14 2 4	0♉46'08	10♐33	22°19	11°35	17°33	11° 6	20°33	15°14	10° 7	19° 7	29° 7	28° 1	21° 4	n.a.	W 9
T 10	14 6 1	1°43'10	25°17	21°57	12°48	18°15	11°13	20°31	15°17	10° 7	19° 8	29° 1	27°58	21°10	n.a.	T 10
F 11	14 9 57	2°40'13	9♑38	21°38	14° 1	18°57	11°20	20°28	15°20	10° 7	19° 9	28°57	27°55	21°17	n.a.	F 11
S 12	14 13 54	3°37'15	23°33	21°23	15°14	19°39	11°27	20°25	15°22	10° 7	19°10	28°55	27°51	21°24	n.a.	S 12
S 13	14 17 51	4°34'18	7♒ 1	21°12	16°27	20°21	11°34	20°23	15°25	10° 7	19°11	28°D54	27°48	21°31	n.a.	S 13
M14	14 21 47	5°31'20	20° 6	21° 5	17°40	21° 2	11°40	20°20	15°27	10° 8	19°12	28°55	27°45	21°37	n.a.	M14
T 15	14 25 44	6°28'23	2♓52	21°D 3	18°53	21°44	11°47	20°18	15°30	10° 8	19°13	28°R55	27°42	21°44	n.a.	T 15
W16	14 29 40	7°25'26	15°21	21° 6	20° 6	22°25	11°53	20°15	15°32	10° 8	19°14	28°54	27°39	21°51	n.a.	W16
T 17	14 33 37	8°22'29	27°38	21°13	21°19	23° 6	11°59	20°13	15°34	10° 8	19°15	28°50	27°36	21°57	n.a.	T 17
F 18	14 37 33	9°19'32	9♈45	21°26	22°32	23°47	12° 5	20°11	15°37	10° 9	19°16	28°44	27°32	22° 4	n.a.	F 18
S 19	14 41 30	10°16'36	21°46	21°43	23°45	24°28	12°11	20° 9	15°39	10° 9	19°17	28°36	27°29	22°11	n.a.	S 19
S 20	14 45 26	11°13'40	3♉42	22° 5	24°58	25° 9	12°17	20° 7	15°41	10° 9	19°18	28°24	27°26	22°18	n.a.	S 20
M21	14 49 23	12°10'44	15°36	22°32	26°11	25°50	12°22	20° 5	15°44	10°10	19°19	28°12	27°23	22°24	n.a.	M21
T 22	14 53 20	13° 7'48	27°28	23° 4	27°24	26°31	12°28	20° 3	15°46	10°10	19°20	27°59	27°20	22°31	n.a.	T 22
W23	14 57 16	14° 4'52	9♊20	23°41	28°38	27°11	12°33	20° 1	15°48	10°11	19°20	27°46	27°16	22°38	n.a.	W23
T 24	15 1 13	15° 1'57	21°13	24°23	29°51	27°52	12°38	20° 0	15°50	10°11	19°21	27°35	27°13	22°45	n.a.	T 24
F 25	15 5 9	15°59'01	3♋11	25° 9	1♉ 4	28°32	12°43	19°58	15°52	10°12	19°22	27°26	27°10	22°51	n.a.	F 25
S 26	15 9 6	16°56'06	15°16	26° 0	2°17	29°12	12°48	19°57	15°54	10°12	19°23	27°20	27° 7	22°58	n.a.	S 26
S 27	15 13 2	17°53'11	27°31	26°56	3°30	29°52	12°52	19°55	15°56	10°13	19°24	27°16	27° 4	23° 5	n.a.	S 27
M28	15 16 59	18°50'16	10♌ 1	27°56	4°44	0♓32	12°56	19°54	15°58	10°13	19°25	27°15	27° 1	23°11	n.a.	M28
T 29	15 20 56	19°47'21	22°51	29° 1	5°57	1°12	13° 1	19°53	16° 0	10°14	19°25	27°15	26°57	23°18	n.a.	T 29
W30	15 24 52	20°44'26	6♍ 4	0♉10	7°10	1°52	13° 5	19°52	16° 2	10°15	19°26	27°15	26°54	23°25	n.a.	W30
T 31	15 28 49	21♉41'31	19♍44	1♉24	8♉24	2♓31	13♒ 8	19♍51	16♓ 4	10♌15	19♓27	27♒13	26♒51	23♉32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n10	18n16	1n23	8n54	1s38	0s35	1s28	19s19	1s50	19s15	1s14	6n15	2n51	6s45	0s44	19n26	1n26	19s 9	16s 6	11s46	12s15	23n 2			n.a.
W 2	9 32	12 49	0 13	8 27	1 54	0 4	1 27	19 8	1 51	19 13	1 14	6 17	2 51	6 44	0 44	19 26	1 26	19 9	16 6	11 46	12 16	23 4			n.a.
T 3	9 53	6 36	1s 1	8 0	2 10	0n26	1 26	18 56	1 52	19 11	1 14	6 18	2 51	6 42	0 44	19 26	1 26	19 8	16 6	11 46	12 17	23 6			n.a.
F 4	10 14	0s 9	2 13	7 34	2 24	0 57	1 25	18 44	1 53	19 9	1 14	6 19	2 51	6 41	0 44	19 26	1 26	19 8	16 6	11 47	12 18	23 8			n.a.
S 5	10 35	7 5	3 18	7 8	2 39	1 27	1 23	18 33	1 54	19 7	1 15	6 20	2 50	6 40	0 44	19 26	1 26	19 8	16 6	11 49	12 19	23 10			n.a.
S 6	10 56	13 46	4 11	6 44	2 52	1 58	1 22	18 21	1 55	19 6	1 15	6 21	2 50	6 39	0 44	19 26	1 26	19 7	16 7	11 51	12 20	23 12			n.a.
M 7	11 17	19 43	4 47	6 21	3 4	2 28	1 21	18 9	1 56	19 4	1 15	6 22	2 50	6 38	0 44	19 26	1 26	19 7	16 7	11 54	12 22	23 13			n.a.
T 8	11 38	24 24	5 3	6 1	3 15	2 59	1 19	17 56	1 57	19 2	1 16	6 23	2 50	6 37	0 44	19 26	1 26	19 7	16 7	11 57	12 23	23 15			n.a.
W 9	11 58	27 23	4 58	5 42	3 24	3 29	1 18	17 44	1 58	19 0	1 16	6 24	2 50	6 36	0 44	19 26	1 26	19 7	16 7	12 0	12 24	23 17			n.a.
T 10	12 18	28 22	4 33	5 26	3 33	3 59	1 16	17 32	1 58	18 58	1 16	6 25	2 49	6 35	0 44	19 26	1 26	19 6	16 7	12 3	12 25	23 19			n.a.
F 11	12 38	27 24	3 51	5 12	3 40	4 30	1 14	17 19	1 59	18 57	1 17	6 26	2 49	6 34	0 44	19 26	1 26	19 6	16 8	12 4	12 26	23 21			n.a.
S 12	12 58	24 43	2 57	5 1	3 46	5 0	1 13	17 7	2 0	18 55	1 17	6 27	2 49	6 33	0 44	19 26	1 26	19 6	16 8	12 5	12 27	23 23			n.a.
S 13	13 18	20 43	1 54	4 52	3 51	5 30	1 11	16 54	2 1	18 53	1 17	6 28	2 49	6 32	0 44	19 26	1 26	19 6	16 8	12 5	12 28	23 25			n.a.
M14	13 37	15 48	0 47	4 47	3 54	6 0	1 9	16 41	2 2	18 52	1 17	6 28	2 49	6 31	0 44	19 26	1 26	19 5	16 8	12 5	12 29	23 27			n.a.
T 15	13 56	10 20	0n21	4 44	3 56	6 30	1 8	16 28	2 3	18 50	1 18	6 29	2 48	6 30	0 44	19 25	1 26	19 5	16 9	12 5	12 31	23 29			n.a.
W16	14 16	4 34	1 26	4 44	3 57	7 0	1 6	16 15	2 4	18 49	1 18	6 30	2 48	6 29	0 44	19 25	1 26	19 5	16 9	12 5	12 32	23 31			n.a.
T 17	14 34	1n16	2 26	4 48	3 56	7 29	1 4	16 2	2 5	18 47	1 18	6 31	2 48	6 28	0 44	19 25	1 26	19 5	16 9	12 6	12 33	23 33			n.a.
F 18	14 53	6 58	3 19	4 54	3 55	7 59	1 2	15 49	2 5	18 46	1 19	6 31	2 48	6 27	0 44	19 25	1 25	19 5	16 9	12 9	12 34	23 35			n.a.
S 19	15 11	12 22	4 1	5 3	3 52	8 28	1 0	15 36	2 6	18 44	1 19	6 32	2 47	6 27	0 44	19 25	1 25	19 4	16 9	12 12	12 35	23 37			n.a.
S 20	15 30	17 16	4 33	5 14	3 49	8 57	0 58	15 23	2 7	18 43	1 19	6 33	2 47	6 26	0 44	19 25	1 25	19 4	16 10	12 16	12 36	23 39			n.a.
M21	15 47	21 30	4 53	5 29	3 44	9 26	0 56	15 9	2 8	18 42	1 20	6 33	2 47	6 25	0 44	19 25	1 25	19 4	16 10	12 20	12 37	23 40			n.a.
T 22	16 5	24 51	5 0	5 46	3 39	9 55	0 54	14 56	2 9	18 40	1 20	6 34	2 47	6 24	0 44	19 25	1 25	19 4	16 10	12 25	12 38	23 42			n.a.
W23	16 23	27 8	4 54	6 6	3 32	10 23	0 52	14 43	2 10	18 39	1 20	6 34	2 46	6 23	0 44	19 24	1 25	19 4	16 10	12 29	12 39	23 44			n.a.
T 24	16 40	28 12	4 36	6 28	3 25	10 52	0 50	14 29	2 10	18 38	1 21	6 35	2 46	6 22	0 44	19 24	1 25	19 4	16 11	12 33	12 41	23 46			n.a.
F 25	16 57	27 57	4 5	6 52	3 17	11 20	0 48	14 15	2 11	18 37	1 21	6 35	2 46	6 22	0 44	19 24	1 25	19 4	16 11	12 36	12 42	23 48			n.a.
S 26	17 13	26 22	3 22	7 19	3 8	11 48	0 45	14 2	2 12	18 36	1 21	6 35	2 46	6 21	0 44	19 24	1 25	19 4	16 11	12 38	12 43	23 50			n.a.
S 27	17 30	23 31	2 30	7 48	2 59	12 15	0 43	13 48	2 13	18 35	1 22	6 36	2 46	6 20	0 44	19 24	1 25	19 4	16 11	12 39	12 44	23 52			n.a.
M28	17 46	19 31	1 30	8 19	2 49	12 42	0 41	13 34	2 13	18 34	1 22	6 36	2 45	6 19	0 44	19 23	1 25	19 3	16 12	12 40	12 45	23 53			n.a.
T 29	18 2	14 32	0 23	8 52	2 39	13 9	0 39	13 21	2 14	18 33	1 22	6 36	2 45	6 18	0 45	19 23	1 25	19 3	16 12	12 40	12 46	23 55			n.a.
W30	18 17	8 45	0s46	9 27	2 28	13 36	0 37	13 7	2 15	18 32	1 23	6 36	2 45	6 18	0 45	19 23	1 25	19 3	16 12	12 40	12 47	23 57			n.a.
T 31	18n33	2n22	1s56	10n 4	2s17	14n 2	0s34	12s53	2s16	18s32	1s23	6n37	2n44	6s17	0s45	19n23	1n25	19s 3	16s13	12s40	12s48	23n59			n.a.

Julian Day Number = 1047291.5, Delta T = 12h00m01s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'33, Lahiri = -29°24'32 Julian Calendar 1 May 1846 BCE == Greg. Calendar 15 Apr. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

JUNE 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 32 45	22♉38'36	3♎53	2♉42	9♉37	3♓11	13♒12	19°R50	16♓ 6	10♌16	19♓28	27°R10	26♒48	23♉38	n.a.	F 1
S 2	15 36 42	23°35'42	18°29	4° 4	10°51	3°50	13°16	19♍49	16° 7	10°17	19°28	27♒ 4	26°45	23°45	n.a.	S 2
S 3	15 40 38	24°32'48	3♏29	5°30	12° 4	4°29	13°19	19°48	16° 9	10°18	19°29	26°56	26°41	23°52	n.a.	S 3
M 4	15 44 35	25°29'55	18°45	7° 1	13°17	5° 8	13°22	19°48	16°11	10°19	19°30	26°46	26°38	23°59	n.a.	M 4
T 5	15 48 31	26°27'03	4♐ 6	8°35	14°31	5°47	13°25	19°47	16°13	10°20	19°30	26°35	26°35	24° 5	n.a.	T 5
W 6	15 52 28	27°24'11	19°19	10°13	15°44	6°25	13°28	19°47	16°14	10°20	19°31	26°25	26°32	24°12	n.a.	W 6
T 7	15 56 25	28°21'20	4♑16	11°55	16°58	7° 4	13°30	19°46	16°16	10°21	19°31	26°17	26°29	24°19	n.a.	T 7
F 8	16 0 21	29°18'30	18°47	13°40	18°11	7°42	13°32	19°46	16°17	10°22	19°32	26°11	26°26	24°25	n.a.	F 8
S 9	16 4 18	0♊15'41	2♒50	15°29	19°25	8°20	13°35	19°46	16°19	10°23	19°33	26° 8	26°22	24°32	n.a.	S 9
S 10	16 8 14	1°12'53	16°24	17°20	20°39	8°58	13°37	19°D46	16°20	10°24	19°33	26° 6	26°19	24°39	n.a.	S 10
M11	16 12 11	2°10'06	29°31	19°15	21°52	9°36	13°38	19°46	16°21	10°25	19°34	26° 6	26°16	24°46	n.a.	M11
T 12	16 16 7	3° 7'21	12♓15	21°12	23° 6	10°14	13°40	19°46	16°23	10°26	19°34	26° 6	26°13	24°52	n.a.	T 12
W13	16 20 4	4° 4'36	24°40	23°11	24°20	10°51	13°41	19°46	16°24	10°28	19°35	26° 5	26°10	24°59	n.a.	W13
T 14	16 24 1	5° 1'53	6♈51	25°12	25°33	11°29	13°43	19°47	16°25	10°29	19°35	26° 1	26° 7	25° 6	n.a.	T 14
F 15	16 27 57	5°59'10	18°52	27°14	26°47	12° 6	13°44	19°47	16°27	10°30	19°36	25°55	26° 3	25°13	n.a.	F 15
S 16	16 31 54	6°56'29	0♉48	29°18	28° 1	12°43	13°44	19°48	16°28	10°31	19°36	25°46	26° 0	25°19	n.a.	S 16
S 17	16 35 50	7°53'50	12°40	1♊23	29°15	13°20	13°45	19°48	16°29	10°32	19°36	25°35	25°57	25°26	n.a.	S 17
M18	16 39 47	8°51'11	24°32	3°28	0♊29	13°56	13°45	19°49	16°30	10°33	19°37	25°22	25°54	25°33	n.a.	M18
T 19	16 43 43	9°48'34	6♊24	5°34	1°42	14°33	13°46	19°50	16°31	10°35	19°37	25° 9	25°51	25°39	n.a.	T 19
W20	16 47 40	10°45'58	18°20	7°39	2°56	15° 9	13°R46	19°51	16°32	10°36	19°38	24°56	25°47	25°46	n.a.	W20
T 21	16 51 37	11°43'23	0♋19	9°44	4°10	15°45	13°45	19°52	16°33	10°37	19°38	24°45	25°44	25°53	n.a.	T 21
F 22	16 55 33	12°40'49	12°23	11°49	5°24	16°21	13°45	19°53	16°34	10°39	19°38	24°36	25°41	26° 0	n.a.	F 22
S 23	16 59 30	13°38'16	24°35	13°53	6°38	16°56	13°45	19°54	16°34	10°40	19°39	24°29	25°38	26° 6	n.a.	S 23
S 24	17 3 26	14°35'44	6♌56	15°56	7°52	17°32	13°44	19°55	16°35	10°42	19°39	24°26	25°35	26°13	n.a.	S 24
M25	17 7 23	15°33'13	19°31	17°59	9° 6	18° 7	13°43	19°57	16°36	10°43	19°39	24°D24	25°32	26°20	n.a.	M25
T 26	17 11 19	16°30'44	2♍21	20° 0	10°20	18°42	13°42	19°58	16°37	10°44	19°39	24°24	25°28	26°27	n.a.	T 26
W27	17 15 16	17°28'15	15°32	22° 0	11°34	19°17	13°40	20° 0	16°37	10°46	19°39	24°R25	25°25	26°33	n.a.	W27
T 28	17 19 12	18°25'47	29° 6	23°58	12°48	19°51	13°39	20° 1	16°38	10°47	19°40	24°24	25°22	26°40	n.a.	T 28
F 29	17 23 9	19°23'21	13♎ 5	25°56	14° 3	20°25	13°37	20° 3	16°38	10°49	19°40	24°22	25°19	26°47	n.a.	F 29
S 30	17 27 6	20♊20'55	27♎29	27♊52	15♊17	20♓59	13♒35	20♍ 5	16♓39	10♌50	19♓40	24♒18	25♒16	26♉53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n48	4s19	3s 0	10n42	2s 5	14n28	0s32	12s39	2s17	18s31	1s23	6n37	2n44	6s16	0s45	19n22	1n25	19s 3	16s13	12s42	12s49	24n 1		n.a.
S 2	19 2	11 0	3 55	11 21	1 53	14 54	0 30	12 25	2 17	18 30	1 24	6 37	2 44	6 16	0 45	19 22	1 25	19 3	16 13	12 44	12 51	24 3		n.a.
S 3	19 17	17 14	4 36	12 2	1 41	15 20	0 27	12 11	2 18	18 29	1 24	6 37	2 44	6 15	0 45	19 22	1 25	19 3	16 13	12 47	12 52	24 4		n.a.
M 4	19 31	22 29	4 57	12 44	1 28	15 44	0 25	11 58	2 19	18 29	1 24	6 37	2 43	6 14	0 45	19 22	1 25	19 3	16 14	12 50	12 53	24 6		n.a.
T 5	19 44	26 15	4 58	13 27	1 16	16 9	0 22	11 44	2 19	18 28	1 25	6 37	2 43	6 14	0 45	19 21	1 25	19 3	16 14	12 54	12 54	24 8		n.a.
W 6	19 58	28 4	4 37	14 10	1 3	16 33	0 20	11 30	2 20	18 28	1 25	6 37	2 43	6 13	0 45	19 21	1 25	19 3	16 14	12 57	12 55	24 10		n.a.
T 7	20 11	27 48	3 57	14 55	0 51	16 57	0 18	11 16	2 21	18 28	1 25	6 37	2 43	6 13	0 45	19 21	1 25	19 3	16 15	13 0	12 56	24 12		n.a.
F 8	20 24	25 35	3 3	15 39	0 38	17 20	0 15	11 2	2 22	18 27	1 26	6 36	2 42	6 12	0 45	19 21	1 25	19 3	16 15	13 2	12 57	24 13		n.a.
S 9	20 36	21 51	2 0	16 23	0 26	17 43	0 13	10 48	2 22	18 27	1 26	6 36	2 42	6 11	0 45	19 20	1 25	19 3	16 15	13 3	12 58	24 15		n.a.
S 10	20 48	17 3	0 51	17 7	0 14	18 6	0 10	10 34	2 23	18 27	1 26	6 36	2 42	6 11	0 45	19 20	1 25	19 3	16 15	13 4	12 59	24 17		n.a.
M11	21 0	11 35	0n18	17 51	0 2	18 28	0 8	10 20	2 24	18 26	1 27	6 36	2 42	6 10	0 45	19 20	1 25	19 3	16 16	13 4	13 0	24 19		n.a.
T 12	21 12	5 48	1 24	18 34	0n10	18 49	0 6	10 6	2 24	18 26	1 27	6 35	2 41	6 10	0 45	19 19	1 25	19 3	16 16	13 4	13 2	24 20		n.a.
W13	21 23	0n 3	2 25	19 16	0 21	19 10	0 3	9 52	2 25	18 26	1 28	6 35	2 41	6 9	0 45	19 19	1 25	19 3	16 16	13 4	13 3	24 22		n.a.
T 14	21 33	5 47	3 17	19 57	0 31	19 31	0 1	9 38	2 26	18 26	1 28	6 35	2 41	6 9	0 45	19 19	1 25	19 4	16 17	13 6	13 4	24 24		n.a.
F 15	21 44	11 14	4 1	20 36	0 41	19 51	0n 2	9 24	2 26	18 26	1 28	6 34	2 41	6 9	0 45	19 18	1 24	19 4	16 17	13 8	13 5	24 25		n.a.
S 16	21 54	16 13	4 33	21 13	0 51	20 10	0 4	9 10	2 27	18 26	1 29	6 34	2 40	6 8	0 45	19 18	1 24	19 4	16 17	13 11	13 6	24 27		n.a.
S 17	22 3	20 35	4 53	21 49	0 59	20 29	0 6	8 56	2 28	18 26	1 29	6 33	2 40	6 8	0 45	19 17	1 24	19 4	16 18	13 15	13 7	24 29		n.a.
M18	22 13	24 7	5 0	22 22	1 8	20 48	0 9	8 43	2 28	18 27	1 29	6 33	2 40	6 7	0 45	19 17	1 24	19 4	16 18	13 19	13 8	24 31		n.a.
T 19	22 21	26 38	4 54	22 53	1 15	21 5	0 11	8 29	2 29	18 27	1 30	6 32	2 39	6 7	0 45	19 17	1 24	19 4	16 18	13 24	13 9	24 32		n.a.
W20	22 30	27 58	4 36	23 21	1 22	21 23	0 14	8 15	2 29	18 27	1 30	6 32	2 39	6 7	0 45	19 16	1 24	19 4	16 18	13 28	13 10	24 34		n.a.
T 21	22 38	28 0	4 5	23 47	1 28	21 39	0 16	8 1	2 30	18 28	1 30	6 31	2 39	6 6	0 45	19 16	1 24	19 4	16 19	13 32	13 11	24 36		n.a.
F 22	22 46	26 41	3 23	24 11	1 33	21 55	0 18	7 48	2 31	18 28	1 31	6 30	2 39	6 6	0 45	19 16	1 24	19 5	16 19	13 35	13 12	24 37		n.a.
S 23	22 53	24 6	2 31	24 31	1 37	22 11	0 21	7 34	2 31	18 29	1 31	6 30	2 38	6 6	0 45	19 15	1 24	19 5	16 19	13 37	13 14	24 39		n.a.
S 24	23 0	20 22	1 31	24 49	1 41	22 26	0 23	7 20	2 32	18 29	1 31	6 29	2 38	6 5	0 45	19 15	1 24	19 5	16 20	13 38	13 15	24 41		n.a.
M25	23 7	15 40	0 26	25 5	1 44	22 40	0 25	7 7	2 32	18 30	1 32	6 28	2 38	6 5	0 45	19 14	1 24	19 5	16 20	13 39	13 16	24 42		n.a.
T 26	23 13	10 11	0s42	25 18	1 46	22 53	0 27	6 54	2 33	18 30	1 32	6 27	2 38	6 5	0 45	19 14	1 24	19 5	16 20	13 39	13 17	24 44		n.a.
W27	23 18	4 8	1 50	25 28	1 48	23 6	0 30	6 40	2 33	18 31	1 32	6 26	2 37	6 5	0 45	19 13	1 24	19 6	16 21	13 39	13 18	24 46		n.a.
T 28	23 24	2s17	2 53	25 35	1 49	23 18	0 32	6 27	2 34	18 32	1 33	6 25	2 37	6 5	0 46	19 13	1 24	19 6	16 21	13 39	13 19	24 47		n.a.
F 29	23 29	8 46	3 49	25 40	1 50	23 30	0 34	6 14	2 35	18 33	1 33	6 25	2 37	6 4	0 46	19 12	1 24	19 6	16 21	13 39	13 20	24 49		n.a.
S 30	23n33	14s59	4s31	25n43	1n50	23n41	0n36	6s 0	2s35	18s34	1s33	6n24	2n37	6s 4	0s46	19n12	1n24	19s 6	16s22	13s41	13s21	24n50		n.a.

Julian Day Number = 1047322.5, Delta T = 11h59m59s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'29, Lahiri = -29°24'28 Julian Calendar 1 June 1846 BCE == Greg. Calendar 16 May 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

JULY 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 2	21♊18'31	12♏16	29♊46	16♊31	21♓33	13°R33	20♍ 7	16♓39	10♌52	19♓40	24°R11	25♒13	27♉ 0	n.a.	S 1
M 2	17 34 59	22°16'08	27°20	1♋39	17°45	22° 7	13♒31	20° 9	16°39	10°54	19°40	24♒ 3	25° 9	27° 7	n.a.	M 2
T 3	17 38 55	23°13'47	12♐32	3°31	18°59	22°40	13°28	20°11	16°40	10°55	19°40	23°54	25° 6	27°14	n.a.	T 3
W 4	17 42 52	24°11'27	27°41	5°21	20°13	23°13	13°25	20°13	16°40	10°57	19°40	23°45	25° 3	27°20	n.a.	W 4
T 5	17 46 48	25° 9'08	12♑37	7°10	21°28	23°46	13°22	20°15	16°40	10°59	19°40	23°38	25° 0	27°27	n.a.	T 5
F 6	17 50 45	26° 6'52	27°12	8°58	22°42	24°18	13°19	20°18	16°40	11° 0	19°R40	23°33	24°57	27°34	n.a.	F 6
S 7	17 54 41	27° 4'37	11♒20	10°44	23°56	24°50	13°16	20°20	16°41	11° 2	19°40	23°31	24°53	27°41	n.a.	S 7
S 8	17 58 38	28° 2'24	25° 0	12°28	25°11	25°22	13°13	20°23	16°41	11° 4	19°40	23°D30	24°50	27°47	n.a.	S 8
M 9	18 2 35	29° 0'12	8♓12	14°12	26°25	25°54	13° 9	20°26	16°R41	11° 5	19°40	23°31	24°47	27°54	n.a.	M 9
T 10	18 6 31	29°58'03	20°59	15°53	27°39	26°26	13° 5	20°28	16°41	11° 7	19°40	23°32	24°44	28° 1	n.a.	T 10
W11	18 10 28	0♋55'55	3♈26	17°34	28°54	26°57	13° 1	20°31	16°41	11° 9	19°40	23°R32	24°41	28° 7	n.a.	W11
T 12	18 14 24	1°53'50	15°38	19°13	0♋ 8	27°28	12°57	20°34	16°40	11°11	19°40	23°31	24°38	28°14	n.a.	T 12
F 13	18 18 21	2°51'46	27°38	20°51	1°23	27°58	12°53	20°37	16°40	11°13	19°40	23°28	24°34	28°21	n.a.	F 13
S 14	18 22 17	3°49'45	9♉32	22°27	2°37	28°28	12°48	20°40	16°40	11°15	19°40	23°23	24°31	28°28	n.a.	S 14
S 15	18 26 14	4°47'46	21°24	24° 3	3°52	28°58	12°43	20°43	16°40	11°16	19°40	23°16	24°28	28°34	n.a.	S 15
M16	18 30 10	5°45'48	3♊16	25°36	5° 6	29°28	12°39	20°47	16°39	11°18	19°39	23° 7	24°25	28°41	n.a.	M16
T 17	18 34 7	6°43'53	15°12	27° 9	6°21	29°57	12°34	20°50	16°39	11°20	19°39	22°58	24°22	28°48	n.a.	T 17
W18	18 38 4	7°42'00	27°13	28°40	7°35	0♈26	12°28	20°53	16°39	11°22	19°39	22°50	24°19	28°54	n.a.	W18
T 19	18 42 0	8°40'08	9♋21	0♌10	8°50	0°54	12°23	20°57	16°38	11°24	19°39	22°42	24°15	29° 1	n.a.	T 19
F 20	18 45 57	9°38'19	21°36	1°38	10° 5	1°22	12°17	21° 0	16°38	11°26	19°38	22°37	24°12	29° 8	n.a.	F 20
S 21	18 49 53	10°36'31	4♌ 2	3° 5	11°19	1°50	12°12	21° 4	16°37	11°28	19°38	22°33	24° 9	29°15	n.a.	S 21
S 22	18 53 50	11°34'45	16°37	4°31	12°34	2°18	12° 6	21° 8	16°37	11°30	19°38	22°D31	24° 6	29°21	n.a.	S 22
M23	18 57 46	12°33'01	29°24	5°56	13°48	2°45	12° 0	21°12	16°36	11°32	19°38	22°31	24° 3	29°28	n.a.	M23
T 24	19 1 43	13°31'18	12♍26	7°19	15° 3	3°11	11°54	21°16	16°35	11°34	19°37	22°32	23°59	29°35	n.a.	T 24
W25	19 5 39	14°29'37	25°43	8°40	16°18	3°38	11°48	21°20	16°34	11°36	19°37	22°34	23°56	29°42	n.a.	W25
T 26	19 9 36	15°27'58	9♎17	10° 0	17°33	4° 3	11°41	21°24	16°34	11°38	19°36	22°R35	23°53	29°48	n.a.	T 26
F 27	19 13 33	16°26'21	23°10	11°19	18°47	4°29	11°35	21°28	16°33	11°40	19°36	22°35	23°50	29°55	n.a.	F 27
S 28	19 17 29	17°24'45	7♏22	12°35	20° 2	4°54	11°28	21°32	16°32	11°42	19°36	22°33	23°47	0♊ 2	n.a.	S 28
S 29	19 21 26	18°23'12	21°52	13°51	21°17	5°19	11°21	21°36	16°31	11°44	19°35	22°30	23°44	0° 8	n.a.	S 29
M30	19 25 22	19°21'40	6♐34	15° 4	22°32	5°43	11°14	21°41	16°30	11°46	19°35	22°26	23°40	0°15	n.a.	M30
T 31	19 29 19	20♋20'10	21♐23	16♌16	23♋46	6♈ 6	11♒ 7	21♍45	16♓29	11♌48	19♓34	22♒22	23♒37	0♊22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n37	20s31	4s57	25n43	1n49	23n51	0n38	5s47	2s36	18s35	1s34	6n23	2n36	6s 4	0s46	19n12	1n24	19s 6	16s22	13s43	13s22	24n52			n.a.
M 2	23 41	24 51	5 3	25 41	1 48	24 0	0 40	5 34	2 36	18 36	1 34	6 21	2 36	6 4	0 46	19 11	1 24	19 7	16 22	13 46	13 23	24 54			n.a.
T 3	23 44	27 30	4 48	25 37	1 46	24 9	0 42	5 21	2 37	18 37	1 35	6 20	2 36	6 4	0 46	19 11	1 24	19 7	16 23	13 49	13 24	24 55			n.a.
W 4	23 47	28 6	4 13	25 31	1 43	24 17	0 44	5 8	2 37	18 38	1 35	6 19	2 35	6 4	0 46	19 10	1 24	19 7	16 23	13 52	13 26	24 57			n.a.
T 5	23 49	26 37	3 20	25 23	1 41	24 24	0 46	4 56	2 38	18 39	1 35	6 18	2 35	6 4	0 46	19 10	1 24	19 7	16 23	13 54	13 27	24 58			n.a.
F 6	23 51	23 21	2 16	25 13	1 38	24 30	0 48	4 43	2 38	18 40	1 35	6 17	2 35	6 4	0 46	19 9	1 24	19 8	16 24	13 56	13 28	25 0			n.a.
S 7	23 53	18 45	1 5	25 2	1 34	24 36	0 50	4 30	2 38	18 42	1 36	6 16	2 35	6 4	0 46	19 9	1 24	19 8	16 24	13 57	13 29	25 1			n.a.
S 8	23 54	13 19	0n 8	24 48	1 30	24 41	0 52	4 18	2 39	18 43	1 36	6 14	2 34	6 4	0 46	19 8	1 24	19 8	16 24	13 57	13 30	25 3			n.a.
M 9	23 54	7 27	1 18	24 33	1 25	24 46	0 54	4 5	2 39	18 44	1 36	6 13	2 34	6 4	0 46	19 8	1 24	19 9	16 25	13 57	13 31	25 5			n.a.
T 10	23 55	1 28	2 22	24 17	1 21	24 49	0 56	3 53	2 40	18 46	1 37	6 12	2 34	6 4	0 46	19 7	1 24	19 9	16 25	13 56	13 32	25 6			n.a.
W11	23 54	4n24	3 17	23 59	1 15	24 52	0 57	3 41	2 40	18 47	1 37	6 10	2 34	6 4	0 46	19 7	1 24	19 9	16 25	13 56	13 33	25 8			n.a.
T 12	23 54	9 59	4 3	23 39	1 10	24 54	0 59	3 29	2 41	18 49	1 37	6 9	2 33	6 4	0 46	19 6	1 24	19 10	16 25	13 57	13 34	25 9			n.a.
F 13	23 53	15 7	4 36	23 19	1 4	24 55	1 1	3 17	2 41	18 50	1 38	6 8	2 33	6 4	0 46	19 6	1 24	19 10	16 26	13 58	13 35	25 11			n.a.
S 14	23 51	19 39	4 58	22 57	0 58	24 55	1 2	3 5	2 41	18 52	1 38	6 6	2 33	6 4	0 46	19 5	1 24	19 10	16 26	13 59	13 36	25 12			n.a.
S 15	23 49	23 23	5 7	22 34	0 52	24 55	1 4	2 53	2 42	18 53	1 38	6 5	2 33	6 4	0 46	19 4	1 24	19 11	16 26	14 2	13 37	25 14			n.a.
M16	23 47	26 9	5 2	22 11	0 45	24 54	1 5	2 41	2 42	18 55	1 39	6 3	2 32	6 4	0 46	19 4	1 24	19 11	16 27	14 5	13 39	25 15			n.a.
T 17	23 44	27 47	4 44	21 46	0 38	24 52	1 7	2 30	2 43	18 57	1 39	6 2	2 32	6 5	0 46	19 3	1 24	19 11	16 27	14 8	13 40	25 17			n.a.
W18	23 41	28 7	4 14	21 20	0 31	24 50	1 8	2 18	2 43	18 59	1 39	6 0	2 32	6 5	0 46	19 3	1 24	19 12	16 27	14 10	13 41	25 18			n.a.
T 19	23 37	27 6	3 32	20 54	0 24	24 46	1 10	2 7	2 43	19 0	1 39	5 58	2 32	6 5	0 46	19 2	1 24	19 12	16 28	14 13	13 42	25 20			n.a.
F 20	23 33	24 45	2 39	20 27	0 16	24 42	1 11	1 56	2 44	19 2	1 40	5 57	2 31	6 5	0 46	19 2	1 24	19 13	16 28	14 15	13 43	25 21			n.a.
S 21	23 29	21 13	1 39	19 59	0 9	24 37	1 12	1 45	2 44	19 4	1 40	5 55	2 31	6 5	0 46	19 1	1 24	19 13	16 28	14 16	13 44	25 23			n.a.
S 22	23 24	16 40	0 32	19 31	0 1	24 31	1 13	1 34	2 44	19 6	1 40	5 53	2 31	6 6	0 46	19 0	1 24	19 13	16 29	14 17	13 45	25 24			n.a.
M23	23 18	11 19	0s37	19 2	0s 7	24 25	1 15	1 24	2 44	19 8	1 41	5 51	2 31	6 6	0 46	19 0	1 24	19 14	16 29	14 17	13 46	25 26			n.a.
T 24	23 12	5 24	1 46	18 33	0 16	24 18	1 16	1 13	2 45	19 10	1 41	5 50	2 31	6 6	0 46	18 59	1 24	19 14	16 29	14 16	13 47	25 27			n.a.
W25	23 6	0s52	2 51	18 4	0 24	24 10	1 17	1 3	2 45	19 12	1 41	5 48	2 30	6 7	0 46	18 59	1 24	19 15	16 29	14 16	13 48	25 28			n.a.
T 26	23 0	7 13	3 47	17 34	0 32	24 1	1 18	0 53	2 45	19 14	1 41	5 46	2 30	6 7	0 47	18 58	1 24	19 15	16 30	14 15	13 49	25 30			n.a.
F 27	22 52	13 22	4 32	17 4	0 41	23 52	1 19	0 43	2 46	19 16	1 42	5 44	2 30	6 7	0 47	18 58	1 24	19 15	16 30	14 15	13 50	25 31			n.a.
S 28	22 45	18 58	5 1	16 34	0 50	23 41	1 19	0 33	2 46	19 18	1 42	5 42	2 30	6 8	0 47	18 57	1 24	19 16	16 30	14 16	13 51	25 33			n.a.
S 29	22 37	23 35	5 11	16 4	0 59	23 31	1 20	0 23	2 46	19 21	1 42	5 40	2 29	6 8	0 47	18 56	1 24	19 16	16 31	14 17	13 52	25 34			n.a.
M30	22 29	26 47	5 2	15 34	1 7	23 19	1 21	0 13	2 46	19 23	1 42	5 38	2 29	6 9	0 47	18 56	1 24	19 17	16 31	14 18	13 54	25 35			n.a.
T 31	22n20	28s 9	4s33	15n 4	1s16	23n 7	1n22	0s 4	2s46	19s25	1s42	5n36	2n29	6s 9	0s47	18n55	1n24	19s17	16s31	14s20	13s55	25n37			n.a.

Julian Day Number = 1047352.5, Delta T = 11h59m57s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'24, Lahiri = -29°24'24 Julian Calendar 1 July 1846 BCE == Greg. Calendar 15 June 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

AUGUST 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 33 15	21♋18'42	6♉12	17♌26	25♋ 1	6♈30	11°R 0	21♍50	16°R28	11♌51	19°R34	22°R17	23♒34	0♊29	n.a.	W 1
T 2	19 37 12	22°17'15	20°53	18°34	26°16	6°53	10♒53	21°54	16♓27	11°53	19♓33	22♒13	23°31	0°35	n.a.	T 2
F 3	19 41 8	23°15'51	5♒18	19°39	27°31	7°15	10°46	21°59	16°25	11°55	19°33	22°11	23°28	0°42	n.a.	F 3
S 4	19 45 5	24°14'29	19°22	20°43	28°46	7°37	10°39	22° 3	16°24	11°57	19°32	22°D10	23°25	0°49	n.a.	S 4
S 5	19 49 2	25°13'10	3♓ 1	21°44	0♌ 1	7°58	10°31	22° 8	16°23	11°59	19°31	22°10	23°21	0°56	n.a.	S 5
M 6	19 52 58	26°11'52	16°16	22°43	1°16	8°19	10°24	22°13	16°22	12° 1	19°31	22°12	23°18	1° 2	n.a.	M 6
T 7	19 56 55	27°10'37	29° 8	23°39	2°30	8°39	10°16	22°18	16°20	12° 3	19°30	22°13	23°15	1° 9	n.a.	T 7
W 8	20 0 51	28° 9'24	11♈39	24°32	3°45	8°59	10° 8	22°23	16°19	12° 6	19°30	22°15	23°12	1°16	n.a.	W 8
T 9	20 4 48	29° 8'14	23°53	25°21	5° 0	9°19	10° 1	22°28	16°18	12° 8	19°29	22°R16	23° 9	1°22	n.a.	T 9
F 10	20 8 44	0♌ 7'06	5♉55	26° 8	6°15	9°37	9°53	22°33	16°16	12°10	19°28	22°16	23° 5	1°29	n.a.	F 10
S 11	20 12 41	1° 6'01	17°50	26°51	7°30	9°55	9°45	22°38	16°15	12°12	19°27	22°15	23° 2	1°36	n.a.	S 11
S 12	20 16 37	2° 4'58	29°42	27°29	8°45	10°13	9°37	22°43	16°13	12°14	19°27	22°13	22°59	1°43	n.a.	S 12
M13	20 20 34	3° 3'58	11♊36	28° 4	10° 0	10°30	9°29	22°49	16°11	12°17	19°26	22°10	22°56	1°49	n.a.	M13
T 14	20 24 30	4° 3'00	23°35	28°34	11°15	10°46	9°21	22°54	16°10	12°19	19°25	22° 7	22°53	1°56	n.a.	T 14
W15	20 28 27	5° 2'05	5♋42	28°59	12°30	11° 2	9°13	22°59	16° 8	12°21	19°25	22° 4	22°50	2° 3	n.a.	W15
T 16	20 32 24	6° 1'11	17°59	29°18	13°45	11°17	9° 5	23° 5	16° 6	12°23	19°24	22° 2	22°46	2°10	n.a.	T 16
F 17	20 36 20	7° 0'20	0♌29	29°32	15° 0	11°32	8°57	23°10	16° 5	12°26	19°23	22° 0	22°43	2°16	n.a.	F 17
S 18	20 40 17	7°59'32	13°11	29°40	16°15	11°46	8°49	23°16	16° 3	12°28	19°22	21°59	22°40	2°23	n.a.	S 18
S 19	20 44 13	8°58'45	26° 7	29°R40	17°30	11°59	8°41	23°22	16° 1	12°30	19°21	21°D59	22°37	2°30	n.a.	S 19
M20	20 48 10	9°58'01	9♍16	29°34	18°45	12°11	8°33	23°27	15°59	12°32	19°21	22° 0	22°34	2°36	n.a.	M20
T 21	20 52 6	10°57'18	22°38	29°20	20° 0	12°23	8°25	23°33	15°57	12°34	19°20	22° 1	22°31	2°43	n.a.	T 21
W22	20 56 3	11°56'38	6♎13	28°59	21°15	12°34	8°17	23°39	15°55	12°37	19°19	22° 1	22°27	2°50	n.a.	W22
T 23	20 59 59	12°55'59	20° 0	28°30	22°30	12°45	8° 9	23°45	15°54	12°39	19°18	22° 2	22°24	2°57	n.a.	T 23
F 24	21 3 56	13°55'23	3♏57	27°52	23°45	12°54	8° 1	23°51	15°52	12°41	19°17	22° 3	22°21	3° 3	n.a.	F 24
S 25	21 7 52	14°54'49	18° 4	27° 7	25° 0	13° 3	7°53	23°57	15°50	12°43	19°16	22°R 3	22°18	3°10	n.a.	S 25
S 26	21 11 49	15°54'16	2♐20	26°15	26°16	13°11	7°45	24° 3	15°47	12°46	19°15	22° 3	22°15	3°17	n.a.	S 26
M27	21 15 46	16°53'45	16°40	25°16	27°31	13°19	7°37	24° 9	15°45	12°48	19°14	22° 2	22°11	3°23	n.a.	M27
T 28	21 19 42	17°53'17	1♑ 3	24°11	28°46	13°25	7°29	24°15	15°43	12°50	19°13	22° 2	22° 8	3°30	n.a.	T 28
W29	21 23 39	18°52'50	15°24	23° 2	0♍ 1	13°31	7°21	24°21	15°41	12°52	19°12	22° 1	22° 5	3°37	n.a.	W29
T 30	21 27 35	19°52'25	29°38	21°51	1°16	13°36	7°14	24°27	15°39	12°55	19°11	22° 1	22° 2	3°44	n.a.	T 30
F 31	21 31 32	20♌52'03	13♒40	20♌38	2♍31	13♈41	7♒ 6	24♍33	15♓37	12♌57	19♓11	22♒ 1	21♒59	3♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n11	27s30	3s45	14n34	1s25	22n54	1n22	0n 5	2s47	19s27	1s43	5n34	2n29	6s10	0s47	18n55	1n24	19s18	16s31	14s21	13s56	25n38			n.a.
T 2	22 1	24 56	2 43	14 4	1 34	22 40	1 23	0 14	2 47	19 29	1 43	5 32	2 29	6 10	0 47	18 54	1 24	19 18	16 32	14 23	13 57	25 40			n.a.
F 3	21 52	20 47	1 31	13 35	1 43	22 26	1 23	0 23	2 47	19 31	1 43	5 30	2 28	6 10	0 47	18 53	1 24	19 19	16 32	14 23	13 58	25 41			n.a.
S 4	21 41	15 33	0 15	13 6	1 52	22 10	1 24	0 32	2 47	19 34	1 43	5 28	2 28	6 11	0 47	18 53	1 23	19 19	16 32	14 24	13 59	25 42			n.a.
S 5	21 31	9 41	0n59	12 38	2 1	21 55	1 24	0 40	2 47	19 36	1 43	5 26	2 28	6 12	0 47	18 52	1 23	19 20	16 32	14 24	14 0	25 44			n.a.
M 6	21 20	3 33	2 8	12 10	2 10	21 38	1 24	0 49	2 47	19 38	1 44	5 24	2 28	6 12	0 47	18 51	1 23	19 20	16 33	14 23	14 1	25 45			n.a.
T 7	21 8	2n32	3 9	11 44	2 18	21 21	1 24	0 57	2 47	19 41	1 44	5 22	2 28	6 13	0 47	18 51	1 23	19 20	16 33	14 23	14 2	25 46			n.a.
W 8	20 56	8 21	3 59	11 18	2 27	21 4	1 25	1 5	2 47	19 43	1 44	5 20	2 27	6 13	0 47	18 50	1 23	19 21	16 33	14 22	14 3	25 48			n.a.
T 9	20 44	13 43	4 37	10 53	2 35	20 45	1 25	1 12	2 47	19 45	1 44	5 17	2 27	6 14	0 47	18 50	1 23	19 21	16 34	14 22	14 4	25 49			n.a.
F 10	20 31	18 29	5 2	10 30	2 44	20 27	1 25	1 20	2 47	19 47	1 44	5 15	2 27	6 14	0 47	18 49	1 23	19 22	16 34	14 22	14 5	25 50			n.a.
S 11	20 18	22 29	5 14	10 7	2 52	20 7	1 25	1 27	2 47	19 50	1 44	5 13	2 27	6 15	0 47	18 48	1 23	19 22	16 34	14 22	14 6	25 52			n.a.
S 12	20 5	25 33	5 12	9 47	2 59	19 47	1 25	1 34	2 47	19 52	1 44	5 11	2 27	6 16	0 47	18 48	1 23	19 23	16 34	14 23	14 7	25 53			n.a.
M13	19 51	27 31	4 57	9 28	3 7	19 26	1 24	1 41	2 47	19 54	1 44	5 8	2 26	6 16	0 47	18 47	1 23	19 23	16 34	14 24	14 8	25 54			n.a.
T 14	19 37	28 13	4 29	9 11	3 13	19 5	1 24	1 47	2 47	19 57	1 45	5 6	2 26	6 17	0 47	18 46	1 23	19 24	16 35	14 25	14 9	25 56			n.a.
W15	19 23	27 35	3 48	8 56	3 20	18 44	1 24	1 54	2 47	19 59	1 45	5 4	2 26	6 18	0 47	18 46	1 24	19 24	16 35	14 26	14 11	25 57			n.a.
T 16	19 8	25 36	2 57	8 44	3 26	18 21	1 24	2 0	2 47	20 1	1 45	5 1	2 26	6 18	0 47	18 45	1 24	19 25	16 35	14 26	14 12	25 58			n.a.
F 17	18 53	22 20	1 56	8 35	3 31	17 58	1 23	2 6	2 47	20 3	1 45	4 59	2 26	6 19	0 47	18 44	1 24	19 26	16 35	14 27	14 13	25 59			n.a.
S 18	18 38	17 58	0 48	8 28	3 35	17 35	1 23	2 11	2 47	20 6	1 45	4 57	2 26	6 20	0 47	18 44	1 24	19 26	16 36	14 27	14 14	26 1			n.a.
S 19	18 22	12 42	0s23	8 24	3 38	17 11	1 22	2 17	2 46	20 8	1 45	4 54	2 25	6 21	0 47	18 43	1 24	19 27	16 36	14 27	14 15	26 2			n.a.
M20	18 6	6 48	1 34	8 24	3 41	16 47	1 21	2 22	2 46	20 10	1 45	4 52	2 25	6 21	0 47	18 43	1 24	19 27	16 36	14 27	14 16	26 3			n.a.
T 21	17 49	0 31	2 42	8 28	3 42	16 22	1 21	2 27	2 46	20 12	1 45	4 49	2 25	6 22	0 47	18 42	1 24	19 28	16 36	14 27	14 17	26 4			n.a.
W22	17 33	5s53	3 41	8 36	3 42	15 57	1 20	2 32	2 46	20 14	1 45	4 47	2 25	6 23	0 47	18 41	1 24	19 28	16 36	14 26	14 18	26 6			n.a.
T 23	17 16	12 6	4 29	8 48	3 40	15 32	1 19	2 36	2 45	20 17	1 45	4 44	2 25	6 24	0 47	18 41	1 24	19 29	16 37	14 26	14 19	26 7			n.a.
F 24	16 58	17 47	5 1	9 4	3 36	15 6	1 18	2 40	2 45	20 19	1 45	4 42	2 25	6 24	0 47	18 40	1 24	19 29	16 37	14 26	14 20	26 8			n.a.
S 25	16 41	22 36	5 16	9 24	3 31	14 39	1 17	2 44	2 45	20 21	1 45	4 39	2 24	6 25	0 47	18 39	1 24	19 30	16 37	14 26	14 21	26 9			n.a.
S 26	16 23	26 7	5 12	9 49	3 24	14 12	1 16	2 48	2 44	20 23	1 45	4 37	2 24	6 26	0 47	18 39	1 24	19 30	16 37	14 26	14 22	26 10			n.a.
M27	16 5	28 0	4 48	10 18	3 15	13 45	1 15	2 51	2 44	20 25	1 45	4 34	2 24	6 27	0 47	18 38	1 24	19 31	16 37	14 26	14 23	26 12			n.a.
T 28	15 46	28 1	4 6	10 50	3 4	13 17	1 14	2 54	2 43	20 27	1 45	4 32	2 24	6 28	0 47	18 37	1 24	19 31	16 37	14 26	14 24	26 13			n.a.
W29	15 27	26 8	3 9	11 25	2 51	12 49	1 13	2 57	2 43	20 29	1 45	4 29	2 24	6 29	0 47	18 37	1 24	19 32	16 38	14 27	14 25	26 14			n.a.
T 30	15 8	22 36	2 1	12 3	2 35	12 21	1 12	2 59	2 42	20 31	1 45	4 26	2 24	6 29	0 47	18 36	1 24	19 32	16 38	14 27	14 26	26 15			n.a.
F 31	14n49	17s47	0s46	12n43	2s19	11n52	1n11	3n 1	2s42	20s33	1s45	4n24	2n24	6s30	0s47	18n36	1n24	19s33	16s38	14s27	14s27	26n16			n.a.

Julian Day Number = 1047383.5, Delta T = 11h59m55s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'20, Lahiri = -29°24'20 Julian Calendar 1 Aug. 1846 BCE == Greg. Calendar 16 July 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

SEPTEMBER 1846 BCE (-1845) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 28	21♌51'42	27♒28	19°R27	3♍46	13♈44	6°R59	24♍39	15°R35	12♌59	19°R10	22°R 1	21♒56	3♊57	n.a.	S 1
S 2	21 39 25	22°51'24	10♓57	18♌18	5° 1	13°47	6♒51	24°46	15♓32	13° 1	19♓ 9	22♒ 1	21°52	4° 4	n.a.	S 2
M 3	21 43 21	23°51'07	24° 7	17°16	6°16	13°49	6°44	24°52	15°30	13° 3	19° 8	22° 1	21°49	4°11	n.a.	M 3
T 4	21 47 18	24°50'53	6♈57	16°20	7°31	13°50	6°36	24°58	15°28	13° 6	19° 7	22° 1	21°46	4°17	n.a.	T 4
W 5	21 51 14	25°50'42	19°29	15°33	8°46	13°R50	6°29	25° 5	15°26	13° 8	19° 5	22° 0	21°43	4°24	n.a.	W 5
T 6	21 55 11	26°50'33	1♉45	14°56	10° 1	13°49	6°22	25°11	15°23	13°10	19° 4	22° 0	21°40	4°31	n.a.	T 6
F 7	21 59 8	27°50'26	13°49	14°29	11°16	13°47	6°15	25°18	15°21	13°12	19° 3	21°59	21°37	4°37	n.a.	F 7
S 8	22 3 4	28°50'22	25°45	14°14	12°31	13°45	6° 8	25°24	15°19	13°14	19° 2	21°D59	21°33	4°44	n.a.	S 8
S 9	22 7 1	29°50'20	7♊38	14°D10	13°46	13°41	6° 2	25°31	15°16	13°17	19° 1	21°59	21°30	4°51	n.a.	S 9
M10	22 10 57	0♍50'20	19°32	14°17	15° 1	13°37	5°55	25°37	15°14	13°19	19° 0	21°59	21°27	4°58	n.a.	M10
T 11	22 14 54	1°50'23	1♋32	14°35	16°17	13°32	5°48	25°44	15°12	13°21	18°59	22° 0	21°24	5° 4	n.a.	T 11
W12	22 18 50	2°50'28	13°42	15° 3	17°32	13°26	5°42	25°51	15° 9	13°23	18°58	22° 1	21°21	5°11	n.a.	W12
T 13	22 22 47	3°50'35	26° 5	15°41	18°47	13°19	5°36	25°57	15° 7	13°25	18°57	22° 2	21°17	5°18	n.a.	T 13
F 14	22 26 43	4°50'45	8♌45	16°26	20° 2	13°11	5°30	26° 4	15° 4	13°27	18°56	22° 3	21°14	5°24	n.a.	F 14
S 15	22 30 40	5°50'56	21°44	17°20	21°17	13° 2	5°24	26°11	15° 2	13°29	18°55	22°R 4	21°11	5°31	n.a.	S 15
S 16	22 34 36	6°51'10	5♍ 1	18°20	22°32	12°52	5°18	26°17	15° 0	13°31	18°54	22° 3	21° 8	5°38	n.a.	S 16
M17	22 38 33	7°51'25	18°36	19°27	23°47	12°42	5°12	26°24	14°57	13°34	18°53	22° 2	21° 5	5°45	n.a.	M17
T 18	22 42 30	8°51'43	2♎26	20°39	25° 2	12°30	5° 7	26°31	14°55	13°36	18°51	22° 0	21° 2	5°51	n.a.	T 18
W19	22 46 26	9°52'02	16°28	21°55	26°17	12°18	5° 2	26°38	14°52	13°38	18°50	21°58	20°58	5°58	n.a.	W19
T 20	22 50 23	10°52'23	0♏38	23°15	27°32	12° 5	4°56	26°45	14°50	13°40	18°49	21°55	20°55	6° 5	n.a.	T 20
F 21	22 54 19	11°52'46	14°53	24°38	28°47	11°51	4°51	26°52	14°47	13°42	18°48	21°53	20°52	6°11	n.a.	F 21
S 22	22 58 16	12°53'10	29° 8	26° 4	0♎ 2	11°37	4°47	26°58	14°45	13°44	18°47	21°51	20°49	6°18	n.a.	S 22
S 23	23 2 12	13°53'36	13♐21	27°32	1°17	11°21	4°42	27° 5	14°42	13°46	18°46	21°D51	20°46	6°25	n.a.	S 23
M24	23 6 9	14°54'04	27°29	29° 2	2°32	11° 5	4°38	27°12	14°40	13°48	18°45	21°51	20°42	6°32	n.a.	M24
T 25	23 10 5	15°54'33	11♑31	0♍34	3°47	10°48	4°33	27°19	14°37	13°50	18°44	21°52	20°39	6°38	n.a.	T 25
W26	23 14 2	16°55'04	25°24	2° 7	5° 2	10°31	4°29	27°26	14°35	13°52	18°42	21°54	20°36	6°45	n.a.	W26
T 27	23 17 59	17°55'36	9♒ 9	3°41	6°17	10°13	4°25	27°33	14°32	13°54	18°41	21°55	20°33	6°52	n.a.	T 27
F 28	23 21 55	18°56'09	22°44	5°16	7°32	9°54	4°22	27°40	14°30	13°56	18°40	21°R56	20°30	6°59	n.a.	F 28
S 29	23 25 52	19°56'44	6♓ 7	6°51	8°47	9°34	4°18	27°47	14°27	13°57	18°39	21°55	20°27	7° 5	n.a.	S 29
S 30	23 29 48	20♍57'21	19♓17	8♍27	10♎ 2	9♈14	4♒15	27♍54	14♓25	13♌59	18♓38	21♒53	20♒23	7♊12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n30	12s 7	0n30	13n23	2s 0	11n24	1n 9	3n 3	2s41	20s35	1s45	4n21	2n24	6s31	0s47	18n35	1n24	19s33	16s38	14s27	14s28	26n17		n.a.
S 2	14 10	6 1	1 43	14 2	1 41	10 54	1 8	3 5	2 40	20 37	1 45	4 18	2 23	6 32	0 47	18 34	1 24	19 34	16 38	14 27	14 29	26 19		n.a.
M 3	13 50	0n11	2 49	14 41	1 21	10 25	1 6	3 6	2 40	20 39	1 45	4 16	2 23	6 33	0 47	18 34	1 24	19 34	16 38	14 27	14 31	26 20		n.a.
T 4	13 30	6 14	3 44	15 17	1 1	9 55	1 5	3 8	2 39	20 41	1 45	4 13	2 23	6 34	0 47	18 33	1 24	19 35	16 38	14 27	14 32	26 21		n.a.
W 5	13 9	11 53	4 27	15 51	0 41	9 25	1 3	3 8	2 38	20 42	1 45	4 10	2 23	6 35	0 47	18 32	1 24	19 36	16 39	14 27	14 33	26 22		n.a.
T 6	12 48	16 57	4 57	16 21	0 21	8 55	1 2	3 9	2 37	20 44	1 45	4 8	2 23	6 36	0 47	18 32	1 24	19 36	16 39	14 27	14 34	26 23		n.a.
F 7	12 28	21 16	5 14	16 47	0 2	8 24	1 0	3 9	2 36	20 46	1 45	4 5	2 23	6 37	0 47	18 31	1 24	19 37	16 39	14 27	14 35	26 24		n.a.
S 8	12 6	24 41	5 16	17 8	0n16	7 53	0 58	3 9	2 35	20 47	1 45	4 2	2 23	6 38	0 47	18 31	1 24	19 37	16 39	14 27	14 36	26 25		n.a.
S 9	11 45	27 1	5 5	17 25	0 33	7 22	0 56	3 8	2 34	20 49	1 44	3 59	2 23	6 38	0 47	18 30	1 24	19 38	16 39	14 27	14 37	26 26		n.a.
M10	11 23	28 9	4 41	17 38	0 48	6 51	0 55	3 8	2 33	20 51	1 44	3 57	2 23	6 39	0 47	18 29	1 24	19 38	16 39	14 27	14 38	26 27		n.a.
T 11	11 2	27 59	4 5	17 46	1 2	6 20	0 53	3 7	2 32	20 52	1 44	3 54	2 22	6 40	0 47	18 29	1 24	19 39	16 39	14 27	14 39	26 29		n.a.
W12	10 40	26 27	3 17	17 49	1 14	5 48	0 51	3 5	2 31	20 54	1 44	3 51	2 22	6 41	0 47	18 28	1 24	19 39	16 39	14 27	14 40	26 30		n.a.
T 13	10 18	23 37	2 19	17 48	1 25	5 16	0 49	3 4	2 30	20 55	1 44	3 48	2 22	6 42	0 48	18 28	1 24	19 40	16 39	14 26	14 41	26 31		n.a.
F 14	9 55	19 36	1 13	17 43	1 35	4 44	0 47	3 2	2 29	20 57	1 44	3 46	2 22	6 43	0 48	18 27	1 24	19 40	16 39	14 26	14 42	26 32		n.a.
S 15	9 33	14 34	0 2	17 34	1 43	4 12	0 45	3 0	2 27	20 58	1 44	3 43	2 22	6 44	0 48	18 26	1 24	19 41	16 40	14 26	14 43	26 33		n.a.
S 16	9 10	8 46	1s11	17 22	1 49	3 40	0 43	2 57	2 26	20 59	1 44	3 40	2 22	6 45	0 48	18 26	1 24	19 41	16 40	14 26	14 44	26 34		n.a.
M17	8 47	2 26	2 21	17 6	1 55	3 8	0 41	2 54	2 24	21 1	1 43	3 37	2 22	6 46	0 48	18 25	1 24	19 42	16 40	14 26	14 45	26 35		n.a.
T 18	8 24	4s 6	3 25	16 46	1 59	2 36	0 39	2 51	2 23	21 2	1 43	3 34	2 22	6 47	0 48	18 25	1 24	19 42	16 40	14 27	14 46	26 36		n.a.
W19	8 1	10 32	4 17	16 24	2 2	2 4	0 36	2 48	2 21	21 3	1 43	3 32	2 22	6 48	0 48	18 24	1 24	19 43	16 40	14 28	14 47	26 37		n.a.
T 20	7 38	16 29	4 53	15 59	2 5	1 31	0 34	2 44	2 20	21 4	1 43	3 29	2 22	6 49	0 48	18 23	1 24	19 43	16 40	14 29	14 48	26 38		n.a.
F 21	7 14	21 35	5 12	15 32	2 6	0 59	0 32	2 40	2 18	21 5	1 43	3 26	2 22	6 50	0 48	18 23	1 24	19 44	16 40	14 29	14 49	26 39		n.a.
S 22	6 51	25 26	5 12	15 3	2 6	0 26	0 30	2 36	2 16	21 6	1 43	3 23	2 22	6 51	0 48	18 22	1 24	19 44	16 40	14 30	14 50	26 40		n.a.
S 23	6 27	27 41	4 53	14 32	2 6	0s 6	0 27	2 32	2 14	21 7	1 42	3 20	2 21	6 52	0 48	18 22	1 24	19 45	16 40	14 30	14 51	26 41		n.a.
M24	6 4	28 9	4 16	13 58	2 5	0 39	0 25	2 27	2 12	21 8	1 42	3 17	2 21	6 53	0 48	18 21	1 24	19 45	16 40	14 30	14 52	26 42		n.a.
T 25	5 40	26 47	3 24	13 24	2 3	1 11	0 22	2 22	2 10	21 9	1 42	3 14	2 21	6 54	0 48	18 21	1 24	19 46	16 40	14 29	14 53	26 43		n.a.
W26	5 16	23 47	2 21	12 48	2 1	1 44	0 20	2 17	2 8	21 10	1 42	3 12	2 21	6 55	0 47	18 20	1 24	19 46	16 40	14 29	14 54	26 44		n.a.
T 27	4 52	19 26	1 10	12 10	1 58	2 16	0 18	2 12	2 6	21 10	1 42	3 9	2 21	6 56	0 47	18 20	1 24	19 46	16 40	14 29	14 55	26 45		n.a.
F 28	4 28	14 8	0n 4	11 32	1 54	2 49	0 15	2 6	2 4	21 11	1 41	3 6	2 21	6 57	0 47	18 19	1 24	19 47	16 40	14 28	14 56	26 46		n.a.
S 29	4 3	8 15	1 17	10 53	1 51	3 21	0 13	2 0	2 2	21 12	1 41	3 3	2 21	6 58	0 47	18 18	1 24	19 47	16 40	14 29	14 57	26 47		n.a.
S 30	3n39	2s 7	2n24	10n12	1n47	3s54	0n10	1n54	1s59	21s12	1s41	3n 0	2n21	6s59	0s47	18n18	1n24	19s48	16s40	14s29	14s59	26n48		n.a.

Julian Day Number = 1047414.5, Delta T = 11h59m53s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'16, Lahiri = -29°24'16 Julian Calendar 1 Sept. 1846 BCE == Greg. Calendar 16 Aug. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

OCTOBER 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 33 45	21♍57'59	2♈13	10♍ 3	11♎17	8°R54	4°R12	28♍ 1	14°R22	14♌ 1	18°R37	21°R49	20♒20	7♊19	n.a.	M 1
T 2	23 37 41	22°58'39	14°55	11°39	12°32	8♈33	4♒ 9	28° 8	14♓20	14° 3	18♓36	21♒44	20°17	7°25	n.a.	T 2
W 3	23 41 38	23°59'21	27°22	13°15	13°47	8°12	4° 6	28°15	14°17	14° 5	18°34	21°38	20°14	7°32	n.a.	W 3
T 4	23 45 34	25° 0'05	9♉37	14°51	15° 1	7°50	4° 3	28°22	14°15	14° 7	18°33	21°32	20°11	7°39	n.a.	T 4
F 5	23 49 31	26° 0'50	21°40	16°28	16°16	7°28	4° 1	28°29	14°13	14° 8	18°32	21°27	20° 8	7°46	n.a.	F 5
S 6	23 53 27	27° 1'37	3♊36	18° 4	17°31	7° 5	3°59	28°36	14°10	14°10	18°31	21°23	20° 4	7°52	n.a.	S 6
S 7	23 57 24	28° 2'26	15°27	19°40	18°46	6°43	3°57	28°43	14° 8	14°12	18°30	21°20	20° 1	7°59	n.a.	S 7
M 8	0 1 21	29° 3'16	27°19	21°17	20° 1	6°20	3°55	28°50	14° 5	14°14	18°29	21°D19	19°58	8° 6	n.a.	M 8
T 9	0 5 17	0♎ 4'09	9♋17	22°53	21°16	5°57	3°54	28°57	14° 3	14°15	18°28	21°19	19°55	8°12	n.a.	T 9
W10	0 9 14	1° 5'03	21°25	24°28	22°31	5°34	3°53	29° 4	14° 1	14°17	18°27	21°21	19°52	8°19	n.a.	W10
T 11	0 13 10	2° 5'58	3♌49	26° 4	23°46	5°10	3°51	29°11	13°58	14°19	18°25	21°22	19°48	8°26	n.a.	T 11
F 12	0 17 7	3° 6'55	16°32	27°40	25° 0	4°47	3°50	29°18	13°56	14°20	18°24	21°R23	19°45	8°33	n.a.	F 12
S 13	0 21 3	4° 7'54	29°38	29°15	26°15	4°24	3°50	29°25	13°54	14°22	18°23	21°23	19°42	8°39	n.a.	S 13
S 14	0 25 0	5° 8'54	13♍ 9	0♎50	27°30	4° 1	3°49	29°32	13°52	14°24	18°22	21°21	19°39	8°46	n.a.	S 14
M15	0 28 56	6° 9'55	27° 4	2°26	28°45	3°38	3°49	29°39	13°49	14°25	18°21	21°17	19°36	8°53	n.a.	M15
T 16	0 32 53	7°10'58	11♎20	4° 1	29°59	3°15	3°D49	29°46	13°47	14°27	18°20	21°11	19°33	8°59	n.a.	T 16
W17	0 36 50	8°12'02	25°52	5°35	1♏14	2°53	3°49	29°53	13°45	14°28	18°19	21° 3	19°29	9° 6	n.a.	W17
T 18	0 40 46	9°13'07	10♏32	7°10	2°29	2°31	3°49	0♎ 0	13°43	14°30	18°18	20°55	19°26	9°13	n.a.	T 18
F 19	0 44 43	10°14'13	25°14	8°45	3°44	2° 9	3°50	0° 7	13°40	14°31	18°17	20°48	19°23	9°20	n.a.	F 19
S 20	0 48 39	11°15'19	9♐49	10°19	4°59	1°48	3°51	0°14	13°38	14°32	18°16	20°42	19°20	9°26	n.a.	S 20
S 21	0 52 36	12°16'27	24°13	11°54	6°13	1°27	3°52	0°21	13°36	14°34	18°15	20°38	19°17	9°33	n.a.	S 21
M22	0 56 32	13°17'35	8♑23	13°28	7°28	1° 6	3°53	0°28	13°34	14°35	18°14	20°D36	19°14	9°40	n.a.	M22
T 23	1 0 29	14°18'44	22°17	15° 3	8°43	0°46	3°54	0°35	13°32	14°37	18°13	20°37	19°10	9°46	n.a.	T 23
W24	1 4 26	15°19'54	5♒55	16°37	9°57	0°27	3°56	0°42	13°30	14°38	18°12	20°38	19° 7	9°53	n.a.	W24
T 25	1 8 22	16°21'04	19°19	18°12	11°12	0° 8	3°58	0°49	13°28	14°39	18°11	20°R38	19° 4	10° 0	n.a.	T 25
F 26	1 12 19	17°22'14	2♓30	19°46	12°27	29♓50	4° 0	0°56	13°26	14°40	18°10	20°38	19° 1	10° 7	n.a.	F 26
S 27	1 16 15	18°23'25	15°29	21°20	13°41	29°33	4° 2	1° 2	13°24	14°42	18° 9	20°35	18°58	10°13	n.a.	S 27
S 28	1 20 12	19°24'37	28°17	22°55	14°56	29°16	4° 4	1° 9	13°22	14°43	18° 8	20°29	18°54	10°20	n.a.	S 28
M29	1 24 8	20°25'49	10♈54	24°29	16°10	29° 0	4° 7	1°16	13°21	14°44	18° 7	20°21	18°51	10°27	n.a.	M29
T 30	1 28 5	21°27'02	23°22	26° 4	17°25	28°45	4°10	1°23	13°19	14°45	18° 6	20°10	18°48	10°33	n.a.	T 30
W31	1 32 1	22♎28'16	5♉39	27♎39	18♏39	28♓30	4♒13	1♎30	13♓17	14♌46	18♓ 5	19♒58	18♒45	10♊40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n15	3n59	3n23	9n31	1n42	4s26	0n 8	1n48	1s57	21s13	1s41	2n57	2n21	7s 0	0s47	18n17	1n25	19s48	16s40	14s31	15s 0	26n48			n.a.
T 2	2 50	9 49	4 10	8 50	1 37	4 58	0 5	1 42	1 55	21 13	1 40	2 54	2 21	7 1	0 47	18 17	1 25	19 49	16 40	14 32	15 1	26 49			n.a.
W 3	2 26	15 8	4 44	8 7	1 32	5 30	0 3	1 36	1 52	21 14	1 40	2 52	2 21	7 2	0 47	18 16	1 25	19 49	16 40	14 34	15 2	26 50			n.a.
T 4	2 1	19 46	5 4	7 25	1 27	6 2	0s 0	1 30	1 50	21 14	1 40	2 49	2 21	7 3	0 47	18 16	1 25	19 49	16 40	14 36	15 3	26 51			n.a.
F 5	1 37	23 32	5 11	6 42	1 22	6 34	0 3	1 23	1 47	21 15	1 40	2 46	2 21	7 4	0 47	18 15	1 25	19 50	16 39	14 38	15 4	26 52			n.a.
S 6	1 12	26 15	5 4	5 58	1 16	7 5	0 5	1 16	1 44	21 15	1 39	2 43	2 21	7 4	0 47	18 15	1 25	19 50	16 39	14 39	15 5	26 53			n.a.
S 7	0 48	27 48	4 44	5 14	1 10	7 37	0 8	1 10	1 42	21 15	1 39	2 40	2 21	7 5	0 47	18 14	1 25	19 51	16 39	14 40	15 6	26 54			n.a.
M 8	0 23	28 5	4 12	4 30	1 4	8 8	0 10	1 3	1 39	21 15	1 39	2 37	2 21	7 6	0 47	18 14	1 25	19 51	16 39	14 40	15 7	26 55			n.a.
T 9	0s 2	27 3	3 29	3 46	0 58	8 39	0 13	0 56	1 36	21 15	1 39	2 34	2 21	7 7	0 47	18 14	1 25	19 51	16 39	14 40	15 8	26 56			n.a.
W10	0 26	24 43	2 35	3 2	0 52	9 10	0 16	0 49	1 34	21 15	1 39	2 32	2 21	7 8	0 47	18 13	1 25	19 52	16 39	14 40	15 9	26 56			n.a.
T 11	0 51	21 12	1 34	2 17	0 46	9 41	0 18	0 43	1 31	21 15	1 38	2 29	2 21	7 9	0 47	18 13	1 25	19 52	16 39	14 39	15 10	26 57			n.a.
F 12	1 16	16 36	0 26	1 33	0 39	10 11	0 21	0 36	1 28	21 15	1 38	2 26	2 21	7 10	0 47	18 12	1 25	19 52	16 39	14 39	15 11	26 58			n.a.
S 13	1 40	11 8	0s45	0 48	0 33	10 41	0 23	0 29	1 25	21 15	1 38	2 23	2 21	7 11	0 47	18 12	1 25	19 53	16 39	14 39	15 12	26 59			n.a.
S 14	2 5	4 59	1 55	0 4	0 26	11 11	0 26	0 22	1 22	21 15	1 37	2 20	2 21	7 12	0 47	18 11	1 25	19 53	16 39	14 40	15 13	27 0			n.a.
M15	2 30	1s34	3 0	0s41	0 20	11 41	0 29	0 16	1 19	21 15	1 37	2 17	2 21	7 13	0 47	18 11	1 25	19 53	16 39	14 41	15 14	27 1			n.a.
T 16	2 54	8 11	3 56	1 25	0 13	12 10	0 31	0 9	1 16	21 15	1 37	2 14	2 21	7 13	0 47	18 11	1 25	19 54	16 38	14 43	15 15	27 1			n.a.
W17	3 19	14 29	4 38	2 9	0 7	12 40	0 34	0 3	1 13	21 15	1 37	2 12	2 21	7 14	0 47	18 10	1 25	19 54	16 38	14 46	15 16	27 2			n.a.
T 18	3 43	20 2	5 2	2 54	0 0	13 8	0 36	0s 3	1 10	21 14	1 36	2 9	2 21	7 15	0 47	18 10	1 25	19 54	16 38	14 48	15 17	27 3			n.a.
F 19	4 8	24 23	5 6	3 38	0s 6	13 37	0 39	0 9	1 7	21 14	1 36	2 6	2 21	7 16	0 47	18 9	1 25	19 55	16 38	14 51	15 18	27 4			n.a.
S 20	4 32	27 8	4 50	4 21	0 13	14 5	0 41	0 15	1 4	21 13	1 36	2 3	2 21	7 17	0 47	18 9	1 25	19 55	16 38	14 53	15 19	27 5			n.a.
S 21	4 57	28 3	4 16	5 5	0 19	14 33	0 44	0 21	1 1	21 13	1 36	2 0	2 21	7 18	0 47	18 9	1 25	19 55	16 38	14 54	15 20	27 5			n.a.
M22	5 21	27 5	3 27	5 48	0 25	15 0	0 46	0 27	0 58	21 12	1 35	1 58	2 21	7 18	0 47	18 8	1 25	19 55	16 38	14 54	15 21	27 6			n.a.
T 23	5 45	24 26	2 26	6 31	0 32	15 27	0 49	0 32	0 55	21 12	1 35	1 55	2 21	7 19	0 47	18 8	1 26	19 56	16 37	14 54	15 22	27 7			n.a.
W24	6 9	20 25	1 18	7 14	0 38	15 54	0 51	0 37	0 52	21 11	1 35	1 52	2 21	7 20	0 47	18 8	1 26	19 56	16 37	14 54	15 23	27 8			n.a.
T 25	6 33	15 26	0 7	7 57	0 44	16 20	0 54	0 42	0 50	21 10	1 35	1 49	2 21	7 21	0 47	18 7	1 26	19 56	16 37	14 54	15 24	27 8			n.a.
F 26	6 57	9 49	1n 3	8 39	0 50	16 46	0 56	0 47	0 47	21 10	1 34	1 47	2 21	7 21	0 47	18 7	1 26	19 56	16 37	14 54	15 25	27 9			n.a.
S 27	7 21	3 52	2 9	9 20	0 56	17 11	0 58	0 51	0 44	21 9	1 34	1 44	2 21	7 22	0 47	18 7	1 26	19 57	16 37	14 55	15 26	27 10			n.a.
S 28	7 44	2n 9	3 7	10 2	1 2	17 36	1 1	0 55	0 41	21 8	1 34	1 41	2 22	7 23	0 47	18 6	1 26	19 57	16 36	14 57	15 27	27 10			n.a.
M29	8 8	7 59	3 55	10 43	1 7	18 0	1 3	0 59	0 38	21 7	1 34	1 39	2 22	7 23	0 47	18 6	1 26	19 57	16 36	14 59	15 28	27 11			n.a.
T 30	8 31	13 25	4 30	11 23	1 13	18 24	1 5	1 3	0 35	21 6	1 33	1 36	2 22	7 24	0 47	18 6	1 26	19 57	16 36	15 3	15 29	27 12			n.a.
W31	8s55	18n15	4n53	12s 3	1s18	18s48	1s 8	1s 6	0s32	21s 5	1s33	1n33	2n22	7s25	0s47	18n 5	1n26	19s57	16s36	15s 7	15s30	27n12			n.a.

Julian Day Number = 1047444.5, Delta T = 11h59m51s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'12, Lahiri = -29°24'12 Julian Calendar 1 Oct. 1846 BCE == Greg. Calendar 15 Sept. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

NOVEMBER 1846 BCE (-1845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 35 58	23♎29'30	17♉47	29♎13	19♏54	28°R16	4♒16	1♎36	13°R15	14♌47	18°R 4	19°R45	18♒42	10♊47	n.a.	T 1
F 2	1 39 55	24°30'45	29°47	0♏48	21° 8	28♓ 3	4°19	1°43	13♓14	14°48	18♓ 3	19♒33	18°39	10°54	n.a.	F 2
S 3	1 43 51	25°32'01	11♊41	2°23	22°23	27°51	4°23	1°50	13°12	14°49	18° 2	19°23	18°35	11° 0	n.a.	S 3
S 4	1 47 48	26°33'17	23°31	3°58	23°37	27°39	4°27	1°56	13°10	14°50	18° 1	19°15	18°32	11° 7	n.a.	S 4
M 5	1 51 44	27°34'34	5♋21	5°33	24°52	27°28	4°31	2° 3	13° 9	14°51	18° 1	19°10	18°29	11°14	n.a.	M 5
T 6	1 55 41	28°35'52	17°16	7° 9	26° 6	27°18	4°35	2° 9	13° 7	14°52	18° 0	19° 7	18°26	11°20	n.a.	T 6
W 7	1 59 37	29°37'10	29°20	8°44	27°20	27° 9	4°39	2°16	13° 6	14°53	17°59	19°D 7	18°23	11°27	n.a.	W 7
T 8	2 3 34	0♏38'29	11♌39	10°19	28°35	27° 1	4°44	2°22	13° 4	14°54	17°58	19° 7	18°19	11°34	n.a.	T 8
F 9	2 7 31	1°39'49	24°18	11°55	29°49	26°53	4°49	2°29	13° 3	14°55	17°57	19°R 7	18°16	11°41	n.a.	F 9
S 10	2 11 27	2°41'09	7♍22	13°30	1♐ 3	26°47	4°53	2°35	13° 1	14°56	17°57	19° 6	18°13	11°47	n.a.	S 10
S 11	2 15 24	3°42'29	20°54	15° 6	2°18	26°41	4°59	2°42	13° 0	14°56	17°56	19° 2	18°10	11°54	n.a.	S 11
M12	2 19 20	4°43'50	4♎56	16°41	3°32	26°36	5° 4	2°48	12°59	14°57	17°55	18°56	18° 7	12° 1	n.a.	M12
T 13	2 23 17	5°45'11	19°25	18°16	4°46	26°32	5° 9	2°54	12°57	14°58	17°54	18°46	18° 4	12° 7	n.a.	T 13
W14	2 27 13	6°46'32	4♏16	19°51	6° 0	26°28	5°15	3° 1	12°56	14°58	17°54	18°35	18° 0	12°14	n.a.	W14
T 15	2 31 10	7°47'54	19°20	21°26	7°15	26°26	5°21	3° 7	12°55	14°59	17°53	18°23	17°57	12°21	n.a.	T 15
F 16	2 35 6	8°49'15	4♐28	23° 1	8°29	26°24	5°27	3°13	12°54	15° 0	17°52	18°12	17°54	12°28	n.a.	F 16
S 17	2 39 3	9°50'36	19°29	24°35	9°43	26°23	5°33	3°19	12°53	15° 0	17°52	18° 3	17°51	12°34	n.a.	S 17
S 18	2 43 0	10°51'57	4♑14	26° 8	10°57	26°D23	5°39	3°25	12°52	15° 1	17°51	17°56	17°48	12°41	n.a.	S 18
M19	2 46 56	11°53'18	18°38	27°40	12°11	26°24	5°46	3°31	12°51	15° 1	17°50	17°52	17°45	12°48	n.a.	M19
T 20	2 50 53	12°54'38	2♒38	29°12	13°25	26°25	5°52	3°37	12°50	15° 2	17°50	17°51	17°41	12°54	n.a.	T 20
W21	2 54 49	13°55'57	16°16	0♐42	14°39	26°27	5°59	3°43	12°49	15° 2	17°49	17°51	17°38	13° 1	n.a.	W21
T 22	2 58 46	14°57'16	29°32	2°10	15°53	26°30	6° 6	3°49	12°48	15° 3	17°49	17°50	17°35	13° 8	n.a.	T 22
F 23	3 2 42	15°58'34	12♓30	3°36	17° 7	26°34	6°13	3°55	12°48	15° 3	17°48	17°49	17°32	13°15	n.a.	F 23
S 24	3 6 39	16°59'51	25°13	5° 1	18°21	26°38	6°21	4° 1	12°47	15° 3	17°48	17°45	17°29	13°21	n.a.	S 24
S 25	3 10 36	18° 1'08	7♈44	6°22	19°35	26°43	6°28	4° 6	12°46	15° 3	17°47	17°38	17°25	13°28	n.a.	S 25
M26	3 14 32	19° 2'25	20° 5	7°40	20°49	26°49	6°36	4°12	12°46	15° 4	17°47	17°28	17°22	13°35	n.a.	M26
T 27	3 18 29	20° 3'40	2♉18	8°54	22° 3	26°56	6°44	4°18	12°45	15° 4	17°46	17°15	17°19	13°41	n.a.	T 27
W28	3 22 25	21° 4'56	14°25	10° 3	23°16	27° 3	6°52	4°23	12°45	15° 4	17°46	17° 0	17°16	13°48	n.a.	W28
T 29	3 26 22	22° 6'10	26°25	11° 8	24°30	27°10	7° 0	4°29	12°44	15° 4	17°45	16°45	17°13	13°55	n.a.	T 29
F 30	3 30 18	23♏ 7'25	8♊20	12♐ 6	25♐44	27♓19	7♒ 8	4♎34	12♓44	15♌ 4	17♓45	16♒31	17♒10	14♊ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s18	22n17	5n 2	12s42	1s23	19s11	1s10	1s 9	0s30	21s 4	1s33	1n31	2n22	7s25	0s47	18n 5	1n26	19s58	16s36	15s11	15s31	27n13		n.a.
F 2	9 41	25 20	4 58	13 21	1 28	19 33	1 12	1 12	0 27	21 3	1 32	1 28	2 22	7 26	0 47	18 5	1 26	19 58	16 35	15 15	15 32	27 14		n.a.
S 3	10 4	27 15	4 40	13 59	1 33	19 55	1 14	1 15	0 24	21 2	1 32	1 25	2 22	7 27	0 47	18 5	1 26	19 58	16 35	15 18	15 33	27 15		n.a.
S 4	10 26	27 55	4 11	14 37	1 38	20 16	1 16	1 17	0 22	21 1	1 32	1 23	2 22	7 27	0 47	18 4	1 26	19 58	16 35	15 20	15 34	27 15		n.a.
M 5	10 49	27 18	3 30	15 14	1 42	20 37	1 18	1 19	0 19	20 59	1 32	1 20	2 22	7 28	0 47	18 4	1 26	19 58	16 35	15 22	15 35	27 16		n.a.
T 6	11 11	25 25	2 41	15 50	1 46	20 57	1 20	1 20	0 16	20 58	1 31	1 18	2 22	7 28	0 47	18 4	1 26	19 58	16 34	15 23	15 36	27 16		n.a.
W 7	11 33	22 22	1 43	16 25	1 50	21 17	1 22	1 22	0 14	20 57	1 31	1 15	2 22	7 29	0 47	18 4	1 26	19 58	16 34	15 23	15 37	27 17		n.a.
T 8	11 55	18 16	0 40	17 0	1 54	21 36	1 24	1 23	0 11	20 55	1 31	1 12	2 22	7 30	0 47	18 3	1 26	19 58	16 34	15 23	15 38	27 18		n.a.
F 9	12 17	13 15	0s27	17 33	1 57	21 54	1 26	1 24	0 9	20 54	1 31	1 10	2 22	7 30	0 47	18 3	1 26	19 59	16 34	15 23	15 39	27 18		n.a.
S 10	12 39	7 30	1 35	18 6	2 0	22 12	1 28	1 24	0 7	20 53	1 30	1 7	2 23	7 31	0 47	18 3	1 27	19 59	16 33	15 23	15 40	27 19		n.a.
S 11	13 0	1 14	2 40	18 38	2 2	22 29	1 29	1 24	0 4	20 51	1 30	1 5	2 23	7 31	0 46	18 3	1 27	19 59	16 33	15 25	15 41	27 20		n.a.
M12	13 21	5s18	3 37	19 8	2 5	22 46	1 31	1 24	0 2	20 49	1 30	1 2	2 23	7 32	0 46	18 3	1 27	19 59	16 33	15 27	15 42	27 20		n.a.
T 13	13 42	11 46	4 22	19 38	2 6	23 2	1 33	1 24	0n 0	20 48	1 30	1 0	2 23	7 32	0 46	18 3	1 27	19 59	16 33	15 30	15 43	27 21		n.a.
W14	14 3	17 44	4 51	20 6	2 8	23 17	1 34	1 23	0 3	20 46	1 29	0 58	2 23	7 32	0 46	18 2	1 27	19 59	16 32	15 33	15 44	27 21		n.a.
T 15	14 23	22 42	5 0	20 33	2 9	23 31	1 36	1 22	0 5	20 45	1 29	0 55	2 23	7 33	0 46	18 2	1 27	19 59	16 32	15 37	15 45	27 22		n.a.
F 16	14 43	26 10	4 48	20 58	2 9	23 45	1 37	1 21	0 7	20 43	1 29	0 53	2 23	7 33	0 46	18 2	1 27	19 59	16 32	15 40	15 46	27 22		n.a.
S 17	15 3	27 45	4 17	21 22	2 9	23 58	1 39	1 20	0 9	20 41	1 29	0 50	2 23	7 34	0 46	18 2	1 27	19 59	16 31	15 43	15 47	27 23		n.a.
S 18	15 23	27 19	3 28	21 45	2 8	24 10	1 40	1 18	0 11	20 39	1 28	0 48	2 23	7 34	0 46	18 2	1 27	19 59	16 31	15 45	15 48	27 23		n.a.
M19	15 42	25 1	2 28	22 5	2 7	24 22	1 41	1 16	0 13	20 37	1 28	0 46	2 24	7 34	0 46	18 2	1 27	19 59	16 31	15 47	15 49	27 24		n.a.
T 20	16 1	21 15	1 19	22 24	2 5	24 33	1 42	1 13	0 15	20 35	1 28	0 43	2 24	7 35	0 46	18 2	1 27	19 59	16 31	15 47	15 50	27 25		n.a.
W21	16 20	16 24	0 8	22 42	2 3	24 43	1 44	1 11	0 17	20 33	1 28	0 41	2 24	7 35	0 46	18 2	1 27	19 59	16 30	15 47	15 51	27 25		n.a.
T 22	16 38	10 54	1n 1	22 57	1 59	24 53	1 45	1 8	0 19	20 31	1 27	0 39	2 24	7 35	0 46	18 2	1 27	19 59	16 30	15 47	15 52	27 26		n.a.
F 23	16 57	5 4	2 6	23 10	1 55	25 1	1 46	1 5	0 21	20 29	1 27	0 37	2 24	7 36	0 46	18 2	1 27	19 59	16 30	15 48	15 53	27 26		n.a.
S 24	17 14	0n52	3 3	23 21	1 50	25 9	1 46	1 1	0 22	20 27	1 27	0 34	2 24	7 36	0 46	18 2	1 27	19 59	16 29	15 49	15 54	27 27		n.a.
S 25	17 32	6 39	3 51	23 30	1 44	25 16	1 47	0 58	0 24	20 25	1 27	0 32	2 24	7 36	0 46	18 2	1 27	19 59	16 29	15 51	15 55	27 27		n.a.
M26	17 49	12 6	4 26	23 37	1 37	25 23	1 48	0 54	0 26	20 23	1 26	0 30	2 24	7 36	0 46	18 2	1 27	19 58	16 29	15 54	15 56	27 28		n.a.
T 27	18 6	17 1	4 49	23 41	1 29	25 28	1 49	0 50	0 27	20 21	1 26	0 28	2 25	7 36	0 46	18 2	1 28	19 58	16 28	15 58	15 57	27 28		n.a.
W28	18 23	21 13	4 59	23 43	1 20	25 33	1 49	0 45	0 29	20 18	1 26	0 26	2 25	7 37	0 46	18 2	1 28	19 58	16 28	16 3	15 58	27 28		n.a.
T 29	18 39	24 30	4 55	23 42	1 10	25 37	1 50	0 41	0 31	20 16	1 26	0 24	2 25	7 37	0 46	18 2	1 28	19 58	16 28	16 7	15 59	27 29		n.a.
F 30	18s55	26n42	4n38	23s39	0s58	25s41	1s50	0s36	0n32	20s14	1s26	0n22	2n25	7s37	0s46	18n 2	1n28	19s58	16s27	16s12	16s 0	27n29		n.a.

Julian Day Number = 1047475.5, Delta T = 11h59m49s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'08, Lahiri = -29°24'07 Julian Calendar 1 Nov. 1846 BCE == Greg. Calendar 16 Oct. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1846 BCE
geocentric

DECEMBER 1846 BCE (-1845) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 34 15	24♏ 8'38	20♊12	12♐57	26♐57	27♓28	7♒16	4♎39	12°R43	15♌ 4	17°R44	16°R18	17♒ 6	14♊ 8	n.a.	S 1
S 2	3 38 12	25° 9'51	2♋ 2	13°40	28°11	27°38	7°25	4°45	12♓43	15° 4	17♓44	16♒ 8	17° 3	14°15	n.a.	S 2
M 3	3 42 8	26°11'04	13°52	14°15	29°24	27°48	7°33	4°50	12°43	15°R 5	17°44	16° 1	17° 0	14°22	n.a.	M 3
T 4	3 46 5	27°12'16	25°47	14°40	0♌38	27°59	7°42	4°55	12°43	15° 4	17°43	15°57	16°57	14°28	n.a.	T 4
W 5	3 50 1	28°13'27	7♌49	14°55	1°51	28°10	7°51	5° 0	12°42	15° 4	17°43	15°55	16°54	14°35	n.a.	W 5
T 6	3 53 58	29°14'38	20° 5	14°R58	3° 5	28°22	8° 0	5° 5	12°42	15° 4	17°43	15°D55	16°51	14°42	n.a.	T 6
F 7	3 57 54	0♐15'48	2♍39	14°51	4°18	28°35	8° 9	5°10	12°D42	15° 4	17°43	15°R55	16°47	14°48	n.a.	F 7
S 8	4 1 51	1°16'58	15°36	14°31	5°31	28°48	8°19	5°15	12°42	15° 4	17°42	15°54	16°44	14°55	n.a.	S 8
S 9	4 5 47	2°18'07	29° 0	14° 0	6°45	29° 2	8°28	5°20	12°42	15° 4	17°42	15°52	16°41	15° 2	n.a.	S 9
M10	4 9 44	3°19'15	12♎55	13°19	7°58	29°16	8°38	5°25	12°42	15° 4	17°42	15°46	16°38	15° 9	n.a.	M10
T 11	4 13 41	4°20'22	27°20	12°27	9°11	29°31	8°48	5°30	12°43	15° 3	17°42	15°38	16°35	15°15	n.a.	T 11
W12	4 17 37	5°21'29	12♏11	11°26	10°24	29°46	8°57	5°34	12°43	15° 3	17°42	15°28	16°31	15°22	n.a.	W12
T 13	4 21 34	6°22'35	27°22	10°19	11°37	0♈ 1	9° 7	5°39	12°43	15° 3	17°42	15°18	16°28	15°29	n.a.	T 13
F 14	4 25 30	7°23'40	12♐42	9° 7	12°50	0°18	9°17	5°43	12°43	15° 2	17°42	15° 7	16°25	15°35	n.a.	F 14
S 15	4 29 27	8°24'43	27°59	7°52	14° 3	0°34	9°28	5°48	12°44	15° 2	17°41	14°58	16°22	15°42	n.a.	S 15
S 16	4 33 23	9°25'46	13♌ 3	6°37	15°16	0°51	9°38	5°52	12°44	15° 2	17°41	14°52	16°19	15°49	n.a.	S 16
M17	4 37 20	10°26'47	27°45	5°23	16°28	1° 9	9°48	5°56	12°45	15° 1	17°41	14°49	16°16	15°56	n.a.	M17
T 18	4 41 17	11°27'46	12♒ 0	4°13	17°41	1°27	9°59	6° 1	12°45	15° 1	17°D41	14°D47	16°12	16° 2	n.a.	T 18
W19	4 45 13	12°28'44	25°48	3° 9	18°54	1°45	10°10	6° 5	12°46	15° 0	17°41	14°48	16° 9	16° 9	n.a.	W19
T 20	4 49 10	13°29'40	9♓10	2°11	20° 6	2° 4	10°20	6° 9	12°47	14°59	17°41	14°R48	16° 6	16°16	n.a.	T 20
F 21	4 53 6	14°30'34	22° 8	1°20	21°19	2°23	10°31	6°13	12°47	14°59	17°41	14°48	16° 3	16°22	n.a.	F 21
S 22	4 57 3	15°31'27	4♈47	0°38	22°31	2°43	10°42	6°16	12°48	14°58	17°42	14°46	16° 0	16°29	n.a.	S 22
S 23	5 0 59	16°32'18	17°10	0° 4	23°44	3° 3	10°53	6°20	12°49	14°58	17°42	14°42	15°57	16°36	n.a.	S 23
M24	5 4 56	17°33'07	29°22	29♏39	24°56	3°23	11° 5	6°24	12°50	14°57	17°42	14°35	15°53	16°42	n.a.	M24
T 25	5 8 52	18°33'55	11♉25	29°22	26° 8	3°44	11°16	6°28	12°51	14°56	17°42	14°25	15°50	16°49	n.a.	T 25
W26	5 12 49	19°34'41	23°23	29°13	27°20	4° 5	11°27	6°31	12°51	14°55	17°42	14°15	15°47	16°56	n.a.	W26
T 27	5 16 46	20°35'26	5♊17	29°D11	28°32	4°27	11°39	6°34	12°52	14°55	17°42	14° 4	15°44	17° 3	n.a.	T 27
F 28	5 20 42	21°36'08	17° 8	29°17	29°44	4°48	11°50	6°38	12°54	14°54	17°42	13°53	15°41	17° 9	n.a.	F 28
S 29	5 24 39	22°36'50	29° 0	29°30	0♒56	5°11	12° 2	6°41	12°55	14°53	17°43	13°44	15°37	17°16	n.a.	S 29
S 30	5 28 35	23°37'29	10♋52	29°48	2° 7	5°33	12°14	6°44	12°56	14°52	17°43	13°37	15°34	17°23	n.a.	S 30
M31	5 32 32	24♐38'07	22♋47	0♐13	3♒19	5♈56	12♒25	6♎47	12♓57	14♌51	17♓43	13♒32	15♒31	17♊29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s11	27n41	4n 9	23s33	0s46	25s43	1s51	0s31	0n34	20s11	1s25	0n20	2n25	7s37	0s46	18n 2	1n28	19s58	16s27	16s16	16s 1	27n30		n.a.
S 2	19 26	27 23	3 30	23 25	0 32	25 45	1 51	0 26	0 35	20 9	1 25	0 18	2 25	7 37	0 46	18 2	1 28	19 58	16 27	16 19	16 2	27 30		n.a.
M 3	19 41	25 50	2 41	23 15	0 17	25 46	1 51	0 20	0 37	20 6	1 25	0 16	2 26	7 37	0 46	18 2	1 28	19 57	16 26	16 21	16 3	27 31		n.a.
T 4	19 55	23 7	1 44	23 2	0 1	25 46	1 51	0 14	0 38	20 4	1 25	0 14	2 26	7 37	0 46	18 2	1 28	19 57	16 26	16 22	16 4	27 31		n.a.
W 5	20 9	19 22	0 43	22 47	0n16	25 45	1 51	0 8	0 39	20 1	1 24	0 12	2 26	7 37	0 46	18 2	1 28	19 57	16 26	16 23	16 5	27 32		n.a.
T 6	20 23	14 44	0s22	22 29	0 34	25 44	1 51	0 2	0 41	19 59	1 24	0 10	2 26	7 37	0 45	18 2	1 28	19 57	16 25	16 23	16 6	27 32		n.a.
F 7	20 36	9 22	1 27	22 10	0 52	25 42	1 51	0n 4	0 42	19 56	1 24	0 8	2 26	7 37	0 45	18 2	1 28	19 57	16 25	16 23	16 7	27 32		n.a.
S 8	20 49	3 29	2 30	21 48	1 12	25 39	1 51	0 10	0 43	19 53	1 24	0 6	2 26	7 37	0 45	18 2	1 28	19 56	16 25	16 23	16 8	27 33		n.a.
S 9	21 2	2s45	3 27	21 26	1 31	25 35	1 51	0 17	0 44	19 51	1 24	0 5	2 27	7 37	0 45	18 2	1 28	19 56	16 24	16 24	16 9	27 33		n.a.
M10	21 14	9 5	4 14	21 1	1 50	25 30	1 51	0 24	0 46	19 48	1 23	0 3	2 27	7 37	0 45	18 2	1 28	19 56	16 24	16 25	16 10	27 33		n.a.
T 11	21 26	15 10	4 47	20 36	2 9	25 25	1 50	0 31	0 47	19 45	1 23	0 1	2 27	7 37	0 45	18 2	1 28	19 56	16 24	16 28	16 11	27 34		n.a.
W12	21 37	20 34	5 1	20 11	2 26	25 19	1 50	0 38	0 48	19 42	1 23	0s 1	2 27	7 37	0 45	18 3	1 28	19 55	16 23	16 31	16 12	27 34		n.a.
T 13	21 48	24 44	4 55	19 45	2 43	25 12	1 49	0 45	0 49	19 39	1 23	0 2	2 27	7 36	0 45	18 3	1 28	19 55	16 23	16 34	16 13	27 34		n.a.
F 14	21 58	27 12	4 28	19 20	2 57	25 4	1 48	0 53	0 50	19 36	1 23	0 4	2 28	7 36	0 45	18 3	1 29	19 55	16 23	16 37	16 13	27 35		n.a.
S 15	22 8	27 35	3 42	18 56	3 10	24 56	1 47	1 1	0 51	19 33	1 22	0 6	2 28	7 36	0 45	18 3	1 29	19 55	16 22	16 40	16 14	27 35		n.a.
S 16	22 18	25 55	2 40	18 33	3 20	24 47	1 46	1 9	0 52	19 30	1 22	0 7	2 28	7 36	0 45	18 3	1 29	19 54	16 22	16 42	16 15	27 35		n.a.
M17	22 27	22 29	1 29	18 12	3 28	24 37	1 45	1 17	0 53	19 27	1 22	0 9	2 28	7 36	0 45	18 4	1 29	19 54	16 21	16 43	16 16	27 36		n.a.
T 18	22 36	17 46	0 15	17 54	3 34	24 26	1 44	1 25	0 54	19 24	1 22	0 10	2 28	7 35	0 45	18 4	1 29	19 54	16 21	16 43	16 17	27 36		n.a.
W19	22 44	12 15	0n58	17 39	3 37	24 15	1 43	1 33	0 55	19 21	1 22	0 12	2 29	7 35	0 45	18 4	1 29	19 53	16 21	16 43	16 18	27 36		n.a.
T 20	22 52	6 21	2 6	17 27	3 38	24 3	1 42	1 42	0 56	19 18	1 22	0 13	2 29	7 35	0 45	18 4	1 29	19 53	16 20	16 43	16 19	27 37		n.a.
F 21	22 59	0 21	3 5	17 17	3 37	23 50	1 41	1 50	0 57	19 15	1 21	0 14	2 29	7 35	0 45	18 4	1 29	19 53	16 20	16 43	16 20	27 37		n.a.
S 22	23 6	5n30	3 54	17 12	3 34	23 37	1 39	1 59	0 58	19 12	1 21	0 16	2 29	7 34	0 45	18 5	1 29	19 52	16 20	16 43	16 21	27 37		n.a.
S 23	23 13	11 1	4 31	17 9	3 30	23 23	1 38	2 8	0 59	19 8	1 21	0 17	2 29	7 34	0 45	18 5	1 29	19 52	16 19	16 45	16 22	27 38		n.a.
M24	23 19	16 2	4 54	17 9	3 24	23 8	1 36	2 17	1 0	19 5	1 21	0 18	2 30	7 34	0 45	18 5	1 29	19 52	16 19	16 47	16 23	27 38		n.a.
T 25	23 24	20 21	5 4	17 12	3 17	22 53	1 34	2 26	1 0	19 2	1 21	0 20	2 30	7 33	0 45	18 5	1 29	19 51	16 19	16 49	16 24	27 38		n.a.
W26	23 29	23 49	5 1	17 18	3 10	22 37	1 33	2 35	1 1	18 58	1 21	0 21	2 30	7 33	0 45	18 6	1 29	19 51	16 18	16 53	16 25	27 38		n.a.
T 27	23 34	26 15	4 44	17 26	3 1	22 20	1 31	2 45	1 2	18 55	1 20	0 22	2 30	7 32	0 45	18 6	1 29	19 50	16 18	16 56	16 26	27 38		n.a.
F 28	23 38	27 31	4 16	17 36	2 52	22 3	1 29	2 54	1 3	18 51	1 20	0 23	2 30	7 32	0 45	18 6	1 29	19 50	16 18	16 59	16 27	27 39		n.a.
S 29	23 42	27 30	3 36	17 48	2 42	21 45	1 27	3 4	1 3	18 48	1 20	0 24	2 31	7 31	0 44	18 7	1 29	19 50	16 17	17 2	16 28	27 39		n.a.
S 30	23 45	26 13	2 46	18 2	2 32	21 27	1 25	3 13	1 4	18 44	1 20	0 25	2 31	7 31	0 44	18 7	1 29	19 49	16 17	17 4	16 29	27 39		n.a.
M31	23s48	23n44	1n49	18s17	2n22	21s 8	1s22	3n23	1n 5	18s41	1s20	0s26	2n31	7s30	0s44	18n 7	1n29	19s49	16s16	17s 5	16s30	27n39		n.a.

Julian Day Number = 1047505.5, Delta T = 11h59m47s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'04, Lahiri = -29°24'03 Julian Calendar 1 Dec. 1846 BCE == Greg. Calendar 15 Nov. 1846 BCE

The year -1845 astronomical counting style corresponds to year 1846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

JANUARY 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 28	25♐38'44	4♌47	0♐43	4♒31	6♈19	12♒37	6♎50	12♓58	14°R50	17♓44	13°R30	15♒28	17♊36	n.a.	T 1
W 2	5 40 25	26°39'19	16°55	1°18	5°42	6°42	12°49	6°53	13° 0	14♌49	17°44	13°D29	15°25	17°43	n.a.	W 2
T 3	5 44 22	27°39'52	29°15	1°57	6°53	7° 6	13° 1	6°56	13° 1	14°48	17°44	13♒30	15°22	17°50	n.a.	T 3
F 4	5 48 18	28°40'24	11♍50	2°41	8° 5	7°29	13°14	6°59	13° 2	14°47	17°45	13°32	15°18	17°56	n.a.	F 4
S 5	5 52 15	29°40'54	24°44	3°28	9°16	7°54	13°26	7° 1	13° 4	14°46	17°45	13°R33	15°15	18° 3	n.a.	S 5
S 6	5 56 11	0♑41'23	8♎ 2	4°19	10°27	8°18	13°38	7° 4	13° 5	14°45	17°45	13°32	15°12	18°10	n.a.	S 6
M 7	6 0 8	1°41'50	21°46	5°14	11°38	8°43	13°51	7° 6	13° 7	14°44	17°46	13°31	15° 9	18°16	n.a.	M 7
T 8	6 4 4	2°42'16	5♏57	6°11	12°48	9° 8	14° 3	7° 9	13° 8	14°43	17°46	13°27	15° 6	18°23	n.a.	T 8
W 9	6 8 1	3°42'40	20°34	7°11	13°59	9°33	14°16	7°11	13°10	14°42	17°47	13°22	15° 3	18°30	n.a.	W 9
T 10	6 11 57	4°43'03	5♐32	8°13	15° 9	9°58	14°28	7°13	13°12	14°41	17°47	13°16	14°59	18°36	n.a.	T 10
F 11	6 15 54	5°43'24	20°43	9°18	16°20	10°24	14°41	7°15	13°13	14°40	17°48	13°10	14°56	18°43	n.a.	F 11
S 12	6 19 51	6°43'43	5♑57	10°25	17°30	10°50	14°54	7°17	13°15	14°39	17°48	13° 5	14°53	18°50	n.a.	S 12
S 13	6 23 47	7°44'00	21° 4	11°35	18°40	11°16	15° 7	7°19	13°17	14°37	17°49	13° 2	14°50	18°57	n.a.	S 13
M14	6 27 44	8°44'15	5♒55	12°46	19°50	11°43	15°19	7°21	13°19	14°36	17°49	13°D 0	14°47	19° 3	n.a.	M14
T 15	6 31 40	9°44'28	20°22	13°59	21° 0	12° 9	15°32	7°23	13°21	14°35	17°50	13° 0	14°43	19°10	n.a.	T 15
W16	6 35 37	10°44'38	4♓22	15°14	22°10	12°36	15°45	7°24	13°23	14°34	17°51	13° 1	14°40	19°17	n.a.	W16
T 17	6 39 33	11°44'46	17°54	16°31	23°20	13° 3	15°59	7°26	13°25	14°32	17°51	13° 3	14°37	19°23	n.a.	T 17
F 18	6 43 30	12°44'52	1♈ 0	17°49	24°29	13°30	16°12	7°27	13°27	14°31	17°52	13° 4	14°34	19°30	n.a.	F 18
S 19	6 47 26	13°44'56	13°44	19° 8	25°39	13°58	16°25	7°28	13°29	14°30	17°53	13°R 5	14°31	19°37	n.a.	S 19
S 20	6 51 23	14°44'57	26° 8	20°29	26°48	14°25	16°38	7°30	13°31	14°28	17°53	13° 4	14°28	19°43	n.a.	S 20
M21	6 55 20	15°44'56	8♉18	21°52	27°57	14°53	16°51	7°31	13°33	14°27	17°54	13° 2	14°24	19°50	n.a.	M21
T 22	6 59 16	16°44'52	20°18	23°16	29° 6	15°21	17° 5	7°32	13°35	14°25	17°55	12°59	14°21	19°57	n.a.	T 22
W23	7 3 13	17°44'47	2♊11	24°41	0♓14	15°49	17°18	7°33	13°37	14°24	17°55	12°55	14°18	20° 4	n.a.	W23
T 24	7 7 9	18°44'39	14° 2	26° 8	1°23	16°18	17°32	7°33	13°40	14°23	17°56	12°51	14°15	20°10	n.a.	T 24
F 25	7 11 6	19°44'28	25°53	27°36	2°31	16°46	17°45	7°34	13°42	14°21	17°57	12°47	14°12	20°17	n.a.	F 25
S 26	7 15 2	20°44'16	7♋45	29° 5	3°39	17°15	17°59	7°35	13°44	14°20	17°58	12°43	14° 9	20°24	n.a.	S 26
S 27	7 18 59	21°44'01	19°43	0♑35	4°47	17°44	18°12	7°35	13°47	14°18	17°59	12°41	14° 5	20°30	n.a.	S 27
M28	7 22 55	22°43'44	1♌46	2° 7	5°55	18°13	18°26	7°36	13°49	14°17	17°59	12°39	14° 2	20°37	n.a.	M28
T 29	7 26 52	23°43'25	13°58	3°40	7° 2	18°42	18°40	7°36	13°52	14°15	18° 0	12°D39	13°59	20°44	n.a.	T 29
W30	7 30 48	24°43'04	26°19	5°14	8°10	19°11	18°53	7°36	13°54	14°14	18° 1	12°39	13°56	20°50	n.a.	W30
T 31	7 34 45	25♑42'41	8♍52	6♑49	9♓17	19♈41	19♒ 7	7♎36	13♓57	14♌12	18♓ 2	12♒40	13♒53	20♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s50	20n12	0n47	18 s34	2n11	20 s48	1 s20	3n33	1n 6	18 s37	1 s20	0 s27	2n31	7 s30	0 s44	18n 7	1n29	19 s48	16 s16	17 s 6	16 s31	27n40			n.a.
W 2	23 52	15 47	0 s19	18 51	2 1	20 28	1 18	3 43	1 6	18 34	1 20	0 28	2 32	7 29	0 44	18 8	1 30	19 48	16 16	17 6	16 32	27 40			n.a.
T 3	23 53	10 39	1 24	19 10	1 50	20 8	1 15	3 53	1 7	18 30	1 19	0 29	2 32	7 29	0 44	18 8	1 30	19 47	16 15	17 6	16 33	27 40			n.a.
F 4	23 54	5 0	2 27	19 29	1 39	19 46	1 13	4 4	1 7	18 26	1 19	0 30	2 32	7 28	0 44	18 9	1 30	19 47	16 15	17 5	16 34	27 40			n.a.
S 5	23 55	0 s59	3 25	19 49	1 29	19 25	1 10	4 14	1 8	18 23	1 19	0 31	2 32	7 28	0 44	18 9	1 30	19 46	16 15	17 5	16 35	27 40			n.a.
S 6	23 54	7 6	4 13	20 9	1 18	19 3	1 7	4 24	1 9	18 19	1 19	0 32	2 33	7 27	0 44	18 9	1 30	19 46	16 14	17 5	16 36	27 40			n.a.
M 7	23 54	13 5	4 48	20 29	1 8	18 40	1 4	4 35	1 9	18 15	1 19	0 33	2 33	7 26	0 44	18 10	1 30	19 45	16 14	17 6	16 37	27 41			n.a.
T 8	23 53	18 35	5 7	20 49	0 58	18 17	1 1	4 45	1 10	18 11	1 19	0 33	2 33	7 26	0 44	18 10	1 30	19 45	16 14	17 7	16 38	27 41			n.a.
W 9	23 51	23 10	5 8	21 9	0 48	17 53	0 58	4 56	1 10	18 7	1 19	0 34	2 33	7 25	0 44	18 10	1 30	19 44	16 13	17 8	16 38	27 41			n.a.
T 10	23 49	26 21	4 47	21 29	0 38	17 29	0 55	5 6	1 11	18 4	1 18	0 35	2 33	7 24	0 44	18 11	1 30	19 44	16 13	17 10	16 39	27 41			n.a.
F 11	23 47	27 40	4 6	21 49	0 28	17 5	0 52	5 17	1 11	18 0	1 18	0 35	2 34	7 24	0 44	18 11	1 30	19 43	16 13	17 12	16 40	27 41			n.a.
S 12	23 44	26 54	3 8	22 9	0 19	16 40	0 49	5 28	1 12	17 56	1 18	0 36	2 34	7 23	0 44	18 12	1 30	19 43	16 12	17 13	16 41	27 41			n.a.
S 13	23 41	24 9	1 57	22 28	0 9	16 15	0 46	5 39	1 12	17 52	1 18	0 36	2 34	7 22	0 44	18 12	1 30	19 42	16 12	17 14	16 42	27 41			n.a.
M14	23 37	19 47	0 39	22 46	0 0	15 49	0 42	5 50	1 13	17 48	1 18	0 37	2 34	7 21	0 44	18 12	1 30	19 42	16 12	17 14	16 43	27 41			n.a.
T 15	23 33	14 21	0n40	23 4	0 s 9	15 23	0 39	6 1	1 13	17 44	1 18	0 37	2 35	7 21	0 44	18 13	1 30	19 41	16 11	17 14	16 44	27 41			n.a.
W16	23 28	8 20	1 54	23 21	0 17	14 57	0 35	6 12	1 14	17 40	1 18	0 38	2 35	7 20	0 44	18 13	1 30	19 41	16 11	17 14	16 45	27 41			n.a.
T 17	23 23	2 8	2 59	23 38	0 25	14 30	0 32	6 23	1 14	17 36	1 18	0 38	2 35	7 19	0 44	18 14	1 30	19 40	16 11	17 14	16 46	27 42			n.a.
F 18	23 17	3n57	3 53	23 54	0 33	14 3	0 28	6 35	1 15	17 31	1 18	0 39	2 35	7 18	0 44	18 14	1 30	19 40	16 10	17 13	16 47	27 42			n.a.
S 19	23 11	9 42	4 33	24 8	0 41	13 36	0 24	6 46	1 15	17 27	1 17	0 39	2 36	7 17	0 44	18 14	1 30	19 39	16 10	17 13	16 48	27 42			n.a.
S 20	23 4	14 55	5 0	24 22	0 49	13 8	0 20	6 57	1 16	17 23	1 17	0 39	2 36	7 16	0 44	18 15	1 30	19 39	16 10	17 13	16 49	27 42			n.a.
M21	22 58	19 27	5 12	24 35	0 56	12 41	0 16	7 8	1 16	17 19	1 17	0 39	2 36	7 16	0 44	18 15	1 30	19 38	16 9	17 14	16 50	27 42			n.a.
T 22	22 50	23 9	5 11	24 47	1 3	12 13	0 12	7 20	1 16	17 15	1 17	0 39	2 36	7 15	0 44	18 16	1 30	19 37	16 9	17 15	16 51	27 42			n.a.
W23	22 42	25 50	4 56	24 57	1 9	11 44	0 8	7 31	1 17	17 10	1 17	0 40	2 37	7 14	0 44	18 16	1 30	19 37	16 9	17 16	16 52	27 42			n.a.
T 24	22 34	27 22	4 28	25 6	1 15	11 16	0 4	7 43	1 17	17 6	1 17	0 40	2 37	7 13	0 44	18 17	1 30	19 36	16 8	17 17	16 53	27 42			n.a.
F 25	22 25	27 40	3 49	25 15	1 21	10 47	0 0	7 54	1 17	17 2	1 17	0 40	2 37	7 12	0 43	18 17	1 30	19 36	16 8	17 18	16 54	27 42			n.a.
S 26	22 16	26 41	3 0	25 21	1 27	10 18	0n 4	8 6	1 18	16 58	1 17	0 40	2 37	7 11	0 43	18 18	1 31	19 35	16 8	17 19	16 55	27 42			n.a.
S 27	22 7	24 27	2 3	25 27	1 32	9 49	0 8	8 17	1 18	16 53	1 17	0 40	2 38	7 10	0 43	18 18	1 31	19 34	16 8	17 20	16 55	27 42			n.a.
M28	21 57	21 7	1 0	25 31	1 37	9 19	0 13	8 29	1 19	16 49	1 17	0 40	2 38	7 9	0 43	18 19	1 31	19 34	16 7	17 21	16 56	27 42			n.a.
T 29	21 47	16 51	0 s 7	25 33	1 42	8 50	0 17	8 41	1 19	16 44	1 17	0 40	2 38	7 8	0 43	18 19	1 31	19 33	16 7	17 21	16 57	27 42			n.a.
W30	21 36	11 49	1 15	25 34	1 46	8 20	0 22	8 52	1 19	16 40	1 17	0 39	2 38	7 7	0 43	18 20	1 31	19 33	16 7	17 21	16 58	27 42			n.a.
T 31	21 s25	6n15	2 s20	25 s33	1 s50	7 s50	0n26	9n 4	1n19	16 s35	1 s17	0 s39	2n39	7 s 6	0 s43	18n20	1n31	19 s32	16 s 6	17 s20	16 s59	27n42			n.a.

Julian Day Number = 1047536.5, Delta T = 11h59m45s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°31'00, Lahiri = -29°23'59 Julian Calendar 1 Jan. 1845 BCE == Greg. Calendar 16 Dec. 1846 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

FEBRUARY 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 38 42	26♉42'15	21♍38	8♉26	10♓24	20♈11	19♒21	7°R36	13♓59	14°R11	18♓ 3	12♒42	13♒49	21♊ 4	n.a.	F 1
S 2	7 42 38	27°41'48	4♎40	10° 4	11°30	20°40	19°35	7♎36	14° 2	14♌ 9	18° 4	12°43	13°46	21°11	n.a.	S 2
S 3	7 46 35	28°41'19	18° 0	11°43	12°37	21°10	19°49	7°36	14° 4	14° 7	18° 5	12°44	13°43	21°17	n.a.	S 3
M 4	7 50 31	29°40'48	1♏40	13°23	13°43	21°40	20° 2	7°36	14° 7	14° 6	18° 6	12°R44	13°40	21°24	n.a.	M 4
T 5	7 54 28	0♒40'15	15°40	15° 5	14°49	22°10	20°16	7°35	14°10	14° 4	18° 7	12°44	13°37	21°31	n.a.	T 5
W 6	7 58 24	1°39'40	29°59	16°47	15°55	22°41	20°30	7°35	14°12	14° 3	18° 8	12°43	13°34	21°37	n.a.	W 6
T 7	8 2 21	2°39'03	14♐36	18°32	17° 1	23°11	20°44	7°34	14°15	14° 1	18° 9	12°42	13°30	21°44	n.a.	T 7
F 8	8 6 17	3°38'25	29°25	20°17	18° 6	23°42	20°58	7°33	14°18	13°59	18°10	12°41	13°27	21°51	n.a.	F 8
S 9	8 10 14	4°37'44	14♑19	22° 4	19°11	24°12	21°12	7°33	14°21	13°58	18°11	12°40	13°24	21°57	n.a.	S 9
S 10	8 14 11	5°37'01	29°11	23°52	20°16	24°43	21°27	7°32	14°24	13°56	18°12	12°39	13°21	22° 4	n.a.	S 10
M11	8 18 7	6°36'16	13♒52	25°41	21°20	25°14	21°41	7°31	14°26	13°55	18°13	12°D39	13°18	22°11	n.a.	M11
T 12	8 22 4	7°35'29	28°17	27°32	22°25	25°45	21°55	7°30	14°29	13°53	18°14	12°39	13°15	22°17	n.a.	T 12
W13	8 26 0	8°34'39	12♓19	29°24	23°29	26°16	22° 9	7°29	14°32	13°51	18°15	12°39	13°11	22°24	n.a.	W13
T 14	8 29 57	9°33'47	25°57	1♈17	24°32	26°48	22°23	7°27	14°35	13°50	18°16	12°40	13° 8	22°31	n.a.	T 14
F 15	8 33 53	10°32'53	9♈10	3°12	25°36	27°19	22°37	7°26	14°38	13°48	18°17	12°40	13° 5	22°38	n.a.	F 15
S 16	8 37 50	11°31'56	22° 0	5° 8	26°39	27°50	22°51	7°24	14°41	13°46	18°18	12°40	13° 2	22°44	n.a.	S 16
S 17	8 41 46	12°30'56	4♉29	7° 5	27°42	28°22	23° 6	7°23	14°44	13°45	18°19	12°40	12°59	22°51	n.a.	S 17
M18	8 45 43	13°29'54	16°42	9° 3	28°44	28°54	23°20	7°21	14°47	13°43	18°21	12°40	12°55	22°58	n.a.	M18
T 19	8 49 39	14°28'50	28°42	11° 3	29°46	29°25	23°34	7°20	14°50	13°41	18°22	12°40	12°52	23° 4	n.a.	T 19
W20	8 53 36	15°27'43	10♊36	13° 4	0♈48	29°57	23°48	7°18	14°53	13°40	18°23	12°41	12°49	23°11	n.a.	W20
T 21	8 57 33	16°26'34	22°26	15° 6	1°49	0♉29	24° 3	7°16	14°57	13°38	18°24	12°41	12°46	23°18	n.a.	T 21
F 22	9 1 29	17°25'23	4♋17	17° 9	2°50	1° 1	24°17	7°14	15° 0	13°37	18°25	12°41	12°43	23°24	n.a.	F 22
S 23	9 5 26	18°24'09	16°13	19°13	3°51	1°34	24°31	7°12	15° 3	13°35	18°27	12°42	12°40	23°31	n.a.	S 23
S 24	9 9 22	19°22'53	28°17	21°17	4°51	2° 6	24°46	7°10	15° 6	13°33	18°28	12°42	12°36	23°38	n.a.	S 24
M25	9 13 19	20°21'34	10♌31	23°22	5°51	2°38	25° 0	7° 7	15° 9	13°32	18°29	12°R43	12°33	23°44	n.a.	M25
T 26	9 17 15	21°20'14	22°57	25°28	6°50	3°11	25°14	7° 5	15°12	13°30	18°30	12°42	12°30	23°51	n.a.	T 26
W27	9 21 12	22°18'51	5♍36	27°33	7°49	3°43	25°29	7° 3	15°16	13°28	18°31	12°42	12°27	23°58	n.a.	W27
T 28	9 25 8	23°17'26	18°29	29°38	8°48	4°16	25°43	7° 0	15°19	13°27	18°33	12°41	12°24	24° 5	n.a.	T 28
F 29	9 29 5	24♒15'59	1♎36	1♓43	9♈46	4♉48	25♒57	6♎57	15♓22	13♌25	18♓34	12♒39	12♒20	24♊11	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s14	0n20	3s19	25s31	1s53	7s21	0n31	9n16	1n20	16s31	1s16	0s39	2n39	7s 5	0s43	18n21	1n31	19s31	16s 6	17s20	17s 0	27n42		n.a.
S 2	21 2	5s41	4 9	25 27	1 56	6 51	0 35	9 27	1 20	16 27	1 16	0 39	2 39	7 4	0 43	18 21	1 31	19 31	16 6	17 19	17 1	27 41		n.a.
S 3	20 50	11 36	4 48	25 21	1 59	6 20	0 40	9 39	1 20	16 22	1 16	0 38	2 39	7 3	0 43	18 22	1 31	19 30	16 6	17 19	17 2	27 41		n.a.
M 4	20 37	17 7	5 11	25 13	2 1	5 50	0 45	9 51	1 21	16 17	1 16	0 38	2 40	7 2	0 43	18 22	1 31	19 29	16 5	17 19	17 3	27 41		n.a.
T 5	20 24	21 53	5 16	25 4	2 3	5 20	0 50	10 3	1 21	16 13	1 16	0 38	2 40	7 1	0 43	18 23	1 31	19 29	16 5	17 19	17 4	27 41		n.a.
W 6	20 11	25 28	5 2	24 53	2 4	4 50	0 54	10 14	1 21	16 8	1 16	0 37	2 40	7 0	0 43	18 23	1 31	19 28	16 5	17 20	17 5	27 41		n.a.
T 7	19 57	27 27	4 29	24 40	2 5	4 19	0 59	10 26	1 21	16 4	1 16	0 37	2 40	6 59	0 43	18 23	1 31	19 28	16 4	17 20	17 6	27 41		n.a.
F 8	19 43	27 32	3 37	24 24	2 5	3 49	1 4	10 38	1 22	15 59	1 16	0 36	2 40	6 57	0 43	18 24	1 31	19 27	16 4	17 20	17 7	27 41		n.a.
S 9	19 29	25 37	2 31	24 7	2 5	3 18	1 9	10 50	1 22	15 54	1 16	0 36	2 41	6 56	0 43	18 24	1 31	19 26	16 4	17 20	17 8	27 41		n.a.
S 10	19 14	21 56	1 14	23 48	2 5	2 48	1 14	11 1	1 22	15 50	1 16	0 35	2 41	6 55	0 43	18 25	1 31	19 26	16 4	17 21	17 8	27 41		n.a.
M11	18 59	16 53	0n 7	23 27	2 4	2 18	1 19	11 13	1 22	15 45	1 16	0 35	2 41	6 54	0 43	18 25	1 31	19 25	16 3	17 21	17 9	27 41		n.a.
T 12	18 44	10 58	1 26	23 3	2 2	1 47	1 24	11 25	1 22	15 40	1 16	0 34	2 41	6 53	0 43	18 26	1 31	19 24	16 3	17 21	17 10	27 40		n.a.
W13	18 28	4 39	2 37	22 38	2 0	1 17	1 29	11 37	1 23	15 36	1 16	0 33	2 42	6 52	0 43	18 26	1 31	19 24	16 3	17 20	17 11	27 40		n.a.
T 14	18 12	1n41	3 38	22 10	1 57	0 47	1 34	11 49	1 23	15 31	1 16	0 33	2 42	6 50	0 43	18 27	1 31	19 23	16 3	17 20	17 12	27 40		n.a.
F 15	17 56	7 45	4 25	21 40	1 54	0 16	1 39	12 0	1 23	15 26	1 16	0 32	2 42	6 49	0 43	18 27	1 31	19 22	16 3	17 20	17 13	27 40		n.a.
S 16	17 40	13 18	4 57	21 8	1 50	0n14	1 44	12 12	1 23	15 21	1 16	0 31	2 42	6 48	0 43	18 28	1 31	19 22	16 2	17 20	17 14	27 40		n.a.
S 17	17 23	18 11	5 14	20 34	1 46	0 44	1 49	12 24	1 23	15 16	1 16	0 30	2 43	6 47	0 43	18 28	1 31	19 21	16 2	17 20	17 15	27 40		n.a.
M18	17 6	22 12	5 17	19 58	1 41	1 14	1 55	12 35	1 24	15 12	1 16	0 29	2 43	6 46	0 43	18 29	1 31	19 20	16 2	17 20	17 16	27 39		n.a.
T 19	16 48	25 13	5 5	19 20	1 36	1 44	2 0	12 47	1 24	15 7	1 16	0 29	2 43	6 44	0 43	18 29	1 31	19 20	16 2	17 20	17 17	27 39		n.a.
W20	16 31	27 6	4 41	18 39	1 30	2 14	2 5	12 59	1 24	15 2	1 16	0 28	2 43	6 43	0 43	18 30	1 31	19 19	16 2	17 20	17 18	27 39		n.a.
T 21	16 13	27 45	4 4	17 57	1 23	2 43	2 10	13 10	1 24	14 57	1 16	0 27	2 43	6 42	0 43	18 30	1 31	19 18	16 1	17 20	17 19	27 39		n.a.
F 22	15 55	27 8	3 17	17 12	1 16	3 13	2 15	13 22	1 24	14 52	1 16	0 26	2 44	6 41	0 43	18 31	1 31	19 18	16 1	17 20	17 20	27 39		n.a.
S 23	15 37	25 15	2 22	16 26	1 8	3 42	2 20	13 34	1 24	14 47	1 16	0 25	2 44	6 39	0 43	18 31	1 31	19 17	16 1	17 20	17 20	27 38		n.a.
S 24	15 18	22 12	1 19	15 38	1 0	4 11	2 25	13 45	1 24	14 42	1 16	0 24	2 44	6 38	0 43	18 32	1 31	19 16	16 1	17 20	17 21	27 38		n.a.
M25	14 59	18 8	0 12	14 48	0 51	4 40	2 31	13 57	1 25	14 38	1 16	0 23	2 44	6 37	0 43	18 32	1 31	19 16	16 1	17 20	17 22	27 38		n.a.
T 26	14 40	13 15	0s56	13 57	0 42	5 8	2 36	14 8	1 25	14 33	1 16	0 21	2 44	6 36	0 43	18 33	1 31	19 15	16 0	17 20	17 23	27 38		n.a.
W27	14 21	7 44	2 4	13 4	0 32	5 37	2 41	14 20	1 25	14 28	1 16	0 20	2 45	6 34	0 43	18 33	1 31	19 15	16 0	17 20	17 24	27 37		n.a.
T 28	14 1	1 48	3 5	12 10	0 22	6 5	2 46	14 31	1 25	14 23	1 16	0 19	2 45	6 33	0 43	18 34	1 31	19 14	16 0	17 20	17 25	27 37		n.a.
F 29	13s42	4s17	3s59	11s15	0s11	6n33	2n51	14n42	1n25	14s18	1s16	0s18	2n45	6s32	0s43	18n34	1n31	19s13	16s 0	17s21	17s26	27n37		n.a.

Julian Day Number = 1047567.5, Delta T = 11h59m43s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'55, Lahiri = -29°23'55 Julian Calendar 1 Feb. 1845 BCE == Greg. Calendar 16 Jan. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

MARCH 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 1	25♒14'30	14♎57	3♓48	10♈43	5♉21	26♒12	6°R55	15♓25	13°R23	18♓35	12°R38	12♒17	24♊18	n.a.	S 1
S 2	9 36 58	26°13'00	28°31	5°51	11°40	5°54	26°26	6♎52	15°29	13♑22	18°36	12♒36	12°14	24°25	n.a.	S 2
M 3	9 40 55	27°11'27	12♏18	7°53	12°37	6°27	26°40	6°49	15°32	13°20	18°38	12°35	12°11	24°31	n.a.	M 3
T 4	9 44 51	28° 9'53	26°17	9°53	13°33	7° 0	26°55	6°46	15°35	13°19	18°39	12°D35	12° 8	24°38	n.a.	T 4
W 5	9 48 48	29° 8'17	10♐27	11°51	14°29	7°33	27° 9	6°43	15°39	13°17	18°40	12°35	12° 5	24°45	n.a.	W 5
T 6	9 52 44	0♓ 6'40	24°45	13°46	15°24	8° 6	27°23	6°40	15°42	13°16	18°42	12°36	12° 1	24°51	n.a.	T 6
F 7	9 56 41	1° 5'01	9♑10	15°39	16°18	8°39	27°38	6°37	15°45	13°14	18°43	12°37	11°58	24°58	n.a.	F 7
S 8	10 0 37	2° 3'20	23°37	17°29	17°12	9°12	27°52	6°34	15°49	13°12	18°44	12°38	11°55	25° 5	n.a.	S 8
S 9	10 4 34	3° 1'37	8♒ 3	19°16	18° 5	9°46	28° 6	6°31	15°52	13°11	18°46	12°R39	11°52	25°11	n.a.	S 9
M10	10 8 30	3°59'53	22°22	20°59	18°58	10°19	28°20	6°27	15°56	13° 9	18°47	12°39	11°49	25°18	n.a.	M10
T 11	10 12 27	4°58'06	6♓29	22°39	19°49	10°53	28°35	6°24	15°59	13° 8	18°48	12°37	11°46	25°25	n.a.	T 11
W12	10 16 23	5°56'18	20°21	24°14	20°41	11°26	28°49	6°21	16° 2	13° 6	18°50	12°35	11°42	25°31	n.a.	W12
T 13	10 20 20	6°54'27	3♈53	25°46	21°31	12° 0	29° 3	6°17	16° 6	13° 5	18°51	12°32	11°39	25°38	n.a.	T 13
F 14	10 24 17	7°52'35	17° 5	27°13	22°21	12°33	29°17	6°14	16° 9	13° 3	18°52	12°28	11°36	25°45	n.a.	F 14
S 15	10 28 13	8°50'40	29°56	28°36	23°10	13° 7	29°32	6°10	16°13	13° 2	18°54	12°24	11°33	25°52	n.a.	S 15
S 16	10 32 10	9°48'44	12♉27	29°55	23°58	13°41	29°46	6° 6	16°16	13° 1	18°55	12°21	11°30	25°58	n.a.	S 16
M17	10 36 6	10°46'45	24°42	1♈ 9	24°46	14°15	0♓ 0	6° 3	16°19	12°59	18°56	12°18	11°26	26° 5	n.a.	M17
T 18	10 40 3	11°44'45	6♊44	2°19	25°32	14°49	0°14	5°59	16°23	12°58	18°58	12°D17	11°23	26°12	n.a.	T 18
W19	10 43 59	12°42'42	18°38	3°24	26°18	15°23	0°28	5°55	16°26	12°56	18°59	12°17	11°20	26°18	n.a.	W19
T 20	10 47 56	13°40'37	0♋28	4°24	27° 3	15°57	0°43	5°51	16°30	12°55	19° 0	12°18	11°17	26°25	n.a.	T 20
F 21	10 51 52	14°38'31	12°21	5°19	27°47	16°31	0°57	5°47	16°33	12°54	19° 2	12°20	11°14	26°32	n.a.	F 21
S 22	10 55 49	15°36'22	24°19	6° 9	28°30	17° 5	1°11	5°43	16°37	12°52	19° 3	12°22	11°11	26°38	n.a.	S 22
S 23	10 59 45	16°34'12	6♌29	6°55	29°12	17°39	1°25	5°39	16°40	12°51	19° 5	12°R23	11° 7	26°45	n.a.	S 23
M24	11 3 42	17°31'59	18°52	7°35	29°52	18°14	1°39	5°35	16°44	12°50	19° 6	12°23	11° 4	26°52	n.a.	M24
T 25	11 7 39	18°29'45	1♍32	8°10	0♉32	18°48	1°53	5°31	16°47	12°48	19° 7	12°21	11° 1	26°58	n.a.	T 25
W26	11 11 35	19°27'29	14°29	8°40	1°10	19°22	2° 7	5°27	16°51	12°47	19° 9	12°18	10°58	27° 5	n.a.	W26
T 27	11 15 32	20°25'12	27°45	9° 6	1°48	19°57	2°21	5°23	16°54	12°46	19°10	12°13	10°55	27°12	n.a.	T 27
F 28	11 19 28	21°22'53	11♎17	9°25	2°24	20°31	2°35	5°18	16°57	12°45	19°11	12° 7	10°52	27°18	n.a.	F 28
S 29	11 23 25	22°20'32	25° 3	9°40	2°59	21° 6	2°49	5°14	17° 1	12°43	19°13	12° 1	10°48	27°25	n.a.	S 29
S 30	11 27 21	23°18'10	9♏ 1	9°50	3°32	21°40	3° 2	5°10	17° 4	12°42	19°14	11°55	10°45	27°32	n.a.	S 30
M31	11 31 18	24♓15'47	23♏ 6	9°R55	4♉ 4	22♉15	3♓16	5♎ 6	17♓ 8	12♑41	19♓15	11♒50	10♒42	27♊38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s22	10s17	4s40	10s19	0s 1	7n 1	2n56	14n54	1n25	14s13	1s16	0s17	2n45	6s30	0s43	18n35	1n31	19s13	16s 0	17s21	17s27	27n36		n.a.
S 2	13 1	15 55	5 7	9 23	0n11	7 28	3 1	15 5	1 25	14 8	1 16	0 15	2 45	6 29	0 43	18 35	1 31	19 12	16 0	17 21	17 28	27 36		n.a.
M 3	12 41	20 50	5 16	8 26	0 22	7 56	3 6	15 16	1 25	14 3	1 16	0 14	2 45	6 28	0 43	18 36	1 31	19 11	15 59	17 22	17 29	27 36		n.a.
T 4	12 21	24 40	5 7	7 30	0 33	8 23	3 11	15 27	1 25	13 58	1 16	0 13	2 46	6 26	0 43	18 36	1 31	19 11	15 59	17 22	17 30	27 36		n.a.
W 5	12 0	27 4	4 40	6 34	0 45	8 49	3 16	15 39	1 25	13 53	1 16	0 11	2 46	6 25	0 43	18 37	1 31	19 10	15 59	17 22	17 30	27 35		n.a.
T 6	11 39	27 43	3 55	5 38	0 56	9 15	3 21	15 50	1 26	13 48	1 16	0 10	2 46	6 24	0 43	18 37	1 31	19 9	15 59	17 22	17 31	27 35		n.a.
F 7	11 18	26 29	2 54	4 44	1 8	9 41	3 26	16 1	1 26	13 43	1 16	0 9	2 46	6 22	0 42	18 38	1 31	19 9	15 59	17 21	17 32	27 35		n.a.
S 8	10 57	23 29	1 43	3 50	1 19	10 7	3 31	16 12	1 26	13 38	1 16	0 7	2 46	6 21	0 42	18 38	1 31	19 8	15 59	17 21	17 33	27 34		n.a.
S 9	10 36	19 1	0 25	2 57	1 30	10 32	3 36	16 23	1 26	13 33	1 16	0 6	2 46	6 20	0 42	18 38	1 31	19 7	15 59	17 21	17 34	27 34		n.a.
M10	10 14	13 30	0n53	2 6	1 40	10 57	3 40	16 33	1 26	13 28	1 16	0 4	2 47	6 18	0 42	18 39	1 31	19 7	15 59	17 21	17 35	27 34		n.a.
T 11	9 52	7 20	2 8	1 17	1 51	11 22	3 45	16 44	1 26	13 23	1 16	0 3	2 47	6 17	0 42	18 39	1 31	19 6	15 59	17 21	17 36	27 33		n.a.
W12	9 31	0 57	3 13	0 30	2 0	11 46	3 50	16 55	1 26	13 18	1 16	0 1	2 47	6 16	0 42	18 40	1 31	19 6	15 58	17 22	17 37	27 33		n.a.
T 13	9 9	5n19	4 5	0n15	2 9	12 9	3 54	17 6	1 26	13 13	1 16	0n 0	2 47	6 14	0 42	18 40	1 31	19 5	15 58	17 23	17 38	27 32		n.a.
F 14	8 47	11 11	4 44	0 59	2 18	12 33	3 59	17 16	1 26	13 8	1 16	0 2	2 47	6 13	0 42	18 41	1 31	19 4	15 58	17 24	17 39	27 32		n.a.
S 15	8 25	16 25	5 6	1 39	2 26	12 55	4 3	17 27	1 26	13 2	1 16	0 3	2 47	6 12	0 42	18 41	1 31	19 4	15 58	17 25	17 39	27 32		n.a.
S 16	8 2	20 50	5 13	2 18	2 33	13 18	4 7	17 37	1 26	12 57	1 16	0 5	2 47	6 10	0 42	18 41	1 31	19 3	15 58	17 26	17 40	27 31		n.a.
M17	7 40	24 15	5 6	2 54	2 39	13 40	4 12	17 48	1 26	12 52	1 16	0 7	2 47	6 9	0 42	18 42	1 31	19 2	15 58	17 27	17 41	27 31		n.a.
T 18	7 18	26 33	4 46	3 27	2 45	14 1	4 16	17 58	1 26	12 47	1 16	0 8	2 48	6 7	0 42	18 42	1 31	19 2	15 58	17 27	17 42	27 30		n.a.
W19	6 55	27 37	4 13	3 58	2 50	14 22	4 20	18 8	1 26	12 42	1 16	0 10	2 48	6 6	0 42	18 43	1 31	19 1	15 58	17 27	17 43	27 30		n.a.
T 20	6 32	27 24	3 29	4 26	2 54	14 42	4 24	18 19	1 26	12 37	1 16	0 11	2 48	6 5	0 42	18 43	1 31	19 1	15 58	17 27	17 44	27 30		n.a.
F 21	6 10	25 56	2 37	4 51	2 57	15 2	4 28	18 29	1 26	12 32	1 16	0 13	2 48	6 3	0 42	18 43	1 31	19 0	15 58	17 26	17 45	27 29		n.a.
S 22	5 47	23 16	1 37	5 13	2 59	15 21	4 31	18 39	1 26	12 27	1 16	0 15	2 48	6 2	0 42	18 44	1 31	18 59	15 58	17 26	17 46	27 29		n.a.
S 23	5 24	19 32	0 32	5 32	3 0	15 40	4 35	18 49	1 26	12 22	1 16	0 16	2 48	6 1	0 42	18 44	1 31	18 59	15 58	17 25	17 47	27 28		n.a.
M24	5 1	14 54	0s35	5 49	3 0	15 58	4 38	18 58	1 26	12 17	1 16	0 18	2 48	5 59	0 42	18 45	1 31	18 58	15 58	17 25	17 47	27 28		n.a.
T 25	4 38	9 33	1 42	6 2	2 59	16 16	4 41	19 8	1 26	12 12	1 16	0 20	2 48	5 58	0 42	18 45	1 31	18 58	15 58	17 26	17 48	27 27		n.a.
W26	4 15	3 41	2 46	6 12	2 57	16 32	4 45	19 18	1 26	12 7	1 16	0 22	2 48	5 56	0 42	18 45	1 31	18 57	15 58	17 27	17 49	27 27		n.a.
T 27	3 52	2s28	3 42	6 19	2 53	16 49	4 48	19 27	1 26	12 2	1 16	0 23	2 48	5 55	0 42	18 46	1 31	18 57	15 58	17 28	17 50	27 26		n.a.
F 28	3 29	8 37	4 26	6 23	2 49	17 4	4 50	19 37	1 26	11 57	1 17	0 25	2 48	5 54	0 42	18 46	1 31	18 56	15 58	17 30	17 51	27 26		n.a.
S 29	3 6	14 27	4 56	6 24	2 44	17 19	4 53	19 46	1 26	11 52	1 17	0 27	2 48	5 52	0 42	18 46	1 31	18 55	15 58	17 32	17 52	27 25		n.a.
S 30	2 43	19 39	5 9	6 22	2 37	17 33	4 55	19 55	1 26	11 47	1 17	0 29	2 48	5 51	0 42	18 47	1 31	18 55	15 58	17 33	17 53	27 25		n.a.
M31	2s19	23s47	5s 3	6n17	2n29	17n46	4n58	20n 5	1n26	11s42	1s17	0n30	2n48	5s50	0s42	18n47	1n31	18s54	15s58	17s35	17s54	27n24		n.a.

Julian Day Number = 1047596.5, Delta T = 11h59m41s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'51, Lahiri = -29°23'51 Julian Calendar 1 March 1845 BCE == Greg. Calendar 14 Feb. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

APRIL 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 14	25♓13'23	7♐15	9°R55	4♉35	22♉50	3♓30	5°R 1	17♓11	12°R40	19♓17	11°R47	10♒39	27♊45	n.a.	T 1
W 2	11 39 11	26°10'58	21°26	9♈50	5° 4	23°24	3°44	4♎57	17°15	12♌39	19°18	11°D45	10°36	27°52	n.a.	W 2
T 3	11 43 8	27° 8'31	5♑37	9°40	5°32	23°59	3°57	4°53	17°18	12°38	19°20	11♒45	10°32	27°59	n.a.	T 3
F 4	11 47 4	28° 6'04	19°45	9°26	5°58	24°34	4°11	4°48	17°21	12°37	19°21	11°46	10°29	28° 5	n.a.	F 4
S 5	11 51 1	29° 3'35	3♒50	9° 9	6°22	25° 9	4°25	4°44	17°25	12°36	19°22	11°47	10°26	28°12	n.a.	S 5
S 6	11 54 57	0♈ 1'06	17°50	8°47	6°45	25°44	4°38	4°40	17°28	12°35	19°24	11°R47	10°23	28°19	n.a.	S 6
M 7	11 58 54	0°58'35	1♓42	8°22	7° 6	26°19	4°52	4°35	17°32	12°34	19°25	11°46	10°20	28°25	n.a.	M 7
T 8	12 2 50	1°56'03	15°25	7°54	7°25	26°54	5° 5	4°31	17°35	12°33	19°26	11°42	10°17	28°32	n.a.	T 8
W 9	12 6 47	2°53'30	28°56	7°24	7°43	27°29	5°19	4°26	17°38	12°32	19°28	11°36	10°13	28°39	n.a.	W 9
T 10	12 10 43	3°50'55	12♈13	6°52	7°58	28° 4	5°32	4°22	17°42	12°31	19°29	11°28	10°10	28°45	n.a.	T 10
F 11	12 14 40	4°48'20	25°13	6°19	8°11	28°39	5°46	4°17	17°45	12°30	19°30	11°19	10° 7	28°52	n.a.	F 11
S 12	12 18 37	5°45'43	7♉57	5°45	8°23	29°14	5°59	4°13	17°48	12°29	19°32	11° 9	10° 4	28°59	n.a.	S 12
S 13	12 22 33	6°43'05	20°25	5°11	8°32	29°50	6°12	4° 9	17°52	12°28	19°33	11° 1	10° 1	29° 5	n.a.	S 13
M14	12 26 30	7°40'26	2♊38	4°37	8°39	0♊25	6°26	4° 4	17°55	12°28	19°34	10°53	9°57	29°12	n.a.	M14
T 15	12 30 26	8°37'45	14°39	4° 4	8°44	1° 0	6°39	4° 0	17°58	12°27	19°36	10°48	9°54	29°19	n.a.	T 15
W16	12 34 23	9°35'04	26°32	3°33	8°46	1°36	6°52	3°55	18° 2	12°26	19°37	10°45	9°51	29°25	n.a.	W16
T 17	12 38 19	10°32'21	8♋22	3° 4	8°R46	2°11	7° 5	3°51	18° 5	12°25	19°38	10°D44	9°48	29°32	n.a.	T 17
F 18	12 42 16	11°29'36	20°14	2°38	8°44	2°47	7°18	3°47	18° 8	12°25	19°39	10°45	9°45	29°39	n.a.	F 18
S 19	12 46 12	12°26'51	2♌13	2°15	8°40	3°22	7°31	3°42	18°11	12°24	19°41	10°45	9°42	29°45	n.a.	S 19
S 20	12 50 9	13°24'04	14°25	1°55	8°33	3°58	7°44	3°38	18°14	12°24	19°42	10°R46	9°38	29°52	n.a.	S 20
M21	12 54 6	14°21'17	26°53	1°38	8°23	4°33	7°57	3°34	18°18	12°23	19°43	10°44	9°35	29°59	n.a.	M21
T 22	12 58 2	15°18'28	9♍42	1°26	8°12	5° 9	8° 9	3°29	18°21	12°22	19°45	10°41	9°32	0♋ 5	n.a.	T 22
W23	13 1 59	16°15'38	22°53	1°17	7°57	5°45	8°22	3°25	18°24	12°22	19°46	10°35	9°29	0°12	n.a.	W23
T 24	13 5 55	17°12'47	6♎28	1°D13	7°41	6°20	8°35	3°21	18°27	12°21	19°47	10°27	9°26	0°19	n.a.	T 24
F 25	13 9 52	18° 9'56	20°24	1°14	7°22	6°56	8°47	3°17	18°30	12°21	19°48	10°17	9°23	0°25	n.a.	F 25
S 26	13 13 48	19° 7'04	4♏36	1°19	7° 1	7°32	9° 0	3°13	18°33	12°20	19°50	10° 7	9°19	0°32	n.a.	S 26
S 27	13 17 45	20° 4'11	19° 1	1°28	6°37	8° 8	9°12	3° 8	18°36	12°20	19°51	9°57	9°16	0°39	n.a.	S 27
M28	13 21 41	21° 1'18	3♐30	1°42	6°12	8°44	9°25	3° 4	18°39	12°20	19°52	9°49	9°13	0°46	n.a.	M28
T 29	13 25 38	21°58'25	17°59	2° 1	5°45	9°20	9°37	3° 0	18°42	12°19	19°53	9°43	9°10	0°52	n.a.	T 29
W30	13 29 35	22♈55'31	2♑22	2♈24	5♉15	9♊56	9♓49	2♎56	18♓45	12♌19	19♓54	9♒39	9♒ 7	0♋59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s56	26s32	4s39	6n 9	2n20	17n59	5n 0	20n14	1n26	11s37	1s17	0n32	2n49	5s48	0s42	18n47	1n31	18s54	15s58	17s36	17s55	27n24		n.a.
W 2	1 33	27 36	3 58	5 57	2 10	18 11	5 2	20 23	1 26	11 31	1 17	0 34	2 49	5 47	0 42	18 47	1 31	18 53	15 58	17 36	17 55	27 23		n.a.
T 3	1 9	26 50	3 3	5 43	1 59	18 22	5 3	20 32	1 26	11 26	1 17	0 36	2 49	5 46	0 42	18 48	1 31	18 53	15 58	17 36	17 56	27 23		n.a.
F 4	0 46	24 20	1 56	5 27	1 47	18 32	5 4	20 40	1 26	11 21	1 17	0 37	2 49	5 44	0 42	18 48	1 31	18 52	15 58	17 36	17 57	27 22		n.a.
S 5	0 23	20 22	0 43	5 7	1 34	18 42	5 6	20 49	1 26	11 16	1 17	0 39	2 49	5 43	0 42	18 48	1 31	18 52	15 58	17 35	17 58	27 22		n.a.
S 6	0n 0	15 16	0n33	4 46	1 20	18 50	5 6	20 58	1 26	11 11	1 17	0 41	2 49	5 42	0 42	18 49	1 31	18 51	15 58	17 35	17 59	27 21		n.a.
M 7	0 24	9 27	1 45	4 22	1 5	18 58	5 7	21 6	1 26	11 6	1 17	0 43	2 49	5 40	0 42	18 49	1 31	18 51	15 58	17 36	18 0	27 21		n.a.
T 8	0 47	3 14	2 51	3 57	0 49	19 5	5 7	21 14	1 26	11 2	1 17	0 45	2 49	5 39	0 42	18 49	1 30	18 50	15 58	17 37	18 1	27 20		n.a.
W 9	1 10	3n 0	3 46	3 30	0 33	19 11	5 7	21 23	1 26	10 57	1 18	0 46	2 49	5 38	0 42	18 49	1 30	18 50	15 58	17 39	18 2	27 19		n.a.
T 10	1 34	9 0	4 27	3 2	0 17	19 15	5 7	21 31	1 26	10 52	1 18	0 48	2 49	5 36	0 42	18 50	1 30	18 49	15 58	17 41	18 2	27 19		n.a.
F 11	1 57	14 29	4 54	2 33	0s 0	19 19	5 6	21 39	1 26	10 47	1 18	0 50	2 49	5 35	0 42	18 50	1 30	18 49	15 58	17 43	18 3	27 18		n.a.
S 12	2 20	19 14	5 5	2 4	0 17	19 22	5 5	21 47	1 26	10 42	1 18	0 52	2 49	5 34	0 42	18 50	1 30	18 48	15 58	17 46	18 4	27 18		n.a.
S 13	2 43	23 2	5 1	1 35	0 34	19 24	5 3	21 54	1 26	10 37	1 18	0 53	2 49	5 32	0 42	18 50	1 30	18 48	15 58	17 49	18 5	27 17		n.a.
M14	3 6	25 44	4 44	1 6	0 51	19 24	5 1	22 2	1 26	10 32	1 18	0 55	2 49	5 31	0 42	18 50	1 30	18 47	15 58	17 51	18 6	27 16		n.a.
T 15	3 29	27 13	4 14	0 37	1 7	19 23	4 59	22 9	1 26	10 27	1 18	0 57	2 48	5 30	0 42	18 51	1 30	18 47	15 58	17 52	18 7	27 16		n.a.
W16	3 52	27 26	3 34	0 10	1 23	19 22	4 56	22 17	1 25	10 22	1 18	0 59	2 48	5 28	0 42	18 51	1 30	18 46	15 58	17 53	18 8	27 15		n.a.
T 17	4 15	26 22	2 44	0s15	1 39	19 19	4 53	22 24	1 25	10 17	1 18	1 0	2 48	5 27	0 42	18 51	1 30	18 46	15 58	17 53	18 9	27 14		n.a.
F 18	4 38	24 7	1 48	0 40	1 53	19 15	4 49	22 31	1 25	10 13	1 18	1 2	2 48	5 26	0 42	18 51	1 30	18 45	15 59	17 53	18 9	27 14		n.a.
S 19	5 1	20 47	0 46	1 2	2 7	19 9	4 45	22 38	1 25	10 8	1 19	1 4	2 48	5 24	0 42	18 51	1 30	18 45	15 59	17 53	18 10	27 13		n.a.
S 20	5 23	16 31	0s20	1 22	2 20	19 2	4 41	22 45	1 25	10 3	1 19	1 5	2 48	5 23	0 42	18 51	1 30	18 45	15 59	17 53	18 11	27 12		n.a.
M21	5 46	11 28	1 25	1 39	2 32	18 54	4 35	22 52	1 25	9 58	1 19	1 7	2 48	5 22	0 42	18 51	1 30	18 44	15 59	17 53	18 12	27 12		n.a.
T 22	6 9	5 49	2 28	1 54	2 43	18 45	4 30	22 58	1 25	9 53	1 19	1 9	2 48	5 21	0 42	18 52	1 30	18 44	15 59	17 54	18 13	27 11		n.a.
W23	6 31	0s15	3 25	2 7	2 53	18 34	4 23	23 5	1 25	9 49	1 19	1 10	2 48	5 19	0 42	18 52	1 30	18 43	15 59	17 56	18 14	27 10		n.a.
T 24	6 53	6 27	4 11	2 16	3 2	18 22	4 16	23 11	1 25	9 44	1 19	1 12	2 48	5 18	0 43	18 52	1 30	18 43	15 59	17 58	18 15	27 10		n.a.
F 25	7 16	12 30	4 44	2 23	3 9	18 9	4 9	23 17	1 25	9 39	1 19	1 14	2 48	5 17	0 43	18 52	1 30	18 43	15 59	18 0	18 15	27 9		n.a.
S 26	7 38	18 1	5 1	2 27	3 16	17 54	4 1	23 23	1 25	9 35	1 19	1 15	2 48	5 16	0 43	18 52	1 30	18 42	16 0	18 3	18 16	27 8		n.a.
S 27	8 0	22 35	4 58	2 28	3 21	17 38	3 53	23 29	1 24	9 30	1 20	1 17	2 48	5 15	0 43	18 52	1 30	18 42	16 0	18 6	18 17	27 7		n.a.
M28	8 22	25 48	4 37	2 27	3 26	17 21	3 43	23 35	1 24	9 25	1 20	1 18	2 47	5 13	0 43	18 52	1 30	18 42	16 0	18 8	18 18	27 7		n.a.
T 29	8 43	27 18	3 58	2 22	3 29	17 3	3 34	23 40	1 24	9 21	1 20	1 20	2 47	5 12	0 43	18 52	1 30	18 41	16 0	18 10	18 19	27 6		n.a.
W30	9n 5	26s57	3s 4	2s15	3s31	16n43	3n24	23n46	1n24	9s16	1s20	1n21	2n47	5s11	0s43	18n52	1n30	18s41	16s 0	18s11	18s20	27n 5		n.a.

Julian Day Number = 1047627.5, Delta T = 11h59m39s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'47, Lahiri = -29°23'47 Julian Calendar 1 Apr. 1845 BCE == Greg. Calendar 16 March 1845 BCE

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

MAY 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 31	23♈52'37	16♉36	2♈51	4°R44	10♊32	10♓ 1	2°R52	18♓48	12°R19	19♓55	9°R38	9♒ 3	1♋ 6	n.a.	T 1
F 2	13 37 28	24°49'43	0♒39	3°23	4♉12	11° 8	10°13	2♎48	18°51	12♌18	19°57	9°D38	9° 0	1°12	n.a.	F 2
S 3	13 41 24	25°46'48	14°32	3°59	3°38	11°44	10°25	2°44	18°54	12°18	19°58	9°R38	8°57	1°19	n.a.	S 3
S 4	13 45 21	26°43'54	28°13	4°40	3° 3	12°20	10°37	2°41	18°57	12°18	19°59	9♒37	8°54	1°26	n.a.	S 4
M 5	13 49 17	27°40'59	11♓43	5°24	2°27	12°56	10°49	2°37	19° 0	12°18	20° 0	9°33	8°51	1°32	n.a.	M 5
T 6	13 53 14	28°38'04	25° 3	6°13	1°50	13°32	11° 1	2°33	19° 3	12°18	20° 1	9°28	8°48	1°39	n.a.	T 6
W 7	13 57 11	29°35'09	8♈11	7° 6	1°13	14° 8	11°13	2°29	19° 6	12°18	20° 2	9°19	8°44	1°46	n.a.	W 7
T 8	14 1 7	0♉32'13	21° 7	8° 2	0°35	14°45	11°24	2°26	19° 9	12°18	20° 3	9° 8	8°41	1°52	n.a.	T 8
F 9	14 5 4	1°29'18	3♉51	9° 3	29♈58	15°21	11°36	2°22	19°11	12°D18	20° 4	8°55	8°38	1°59	n.a.	F 9
S 10	14 9 0	2°26'22	16°22	10° 7	29°21	15°57	11°47	2°19	19°14	12°18	20° 6	8°42	8°35	2° 6	n.a.	S 10
S 11	14 12 57	3°23'26	28°41	11°15	28°44	16°34	11°59	2°15	19°17	12°18	20° 7	8°30	8°32	2°12	n.a.	S 11
M12	14 16 53	4°20'30	10♊48	12°27	28° 8	17°10	12°10	2°12	19°19	12°18	20° 8	8°19	8°29	2°19	n.a.	M12
T 13	14 20 50	5°17'34	22°45	13°42	27°32	17°47	12°21	2° 8	19°22	12°18	20° 9	8°11	8°25	2°26	n.a.	T 13
W14	14 24 46	6°14'37	4♋36	15° 1	26°58	18°23	12°32	2° 5	19°25	12°18	20°10	8° 6	8°22	2°32	n.a.	W14
T 15	14 28 43	7°11'40	16°24	16°24	26°25	19° 0	12°43	2° 2	19°27	12°18	20°11	8° 3	8°19	2°39	n.a.	T 15
F 16	14 32 40	8° 8'43	28°14	17°50	25°54	19°36	12°54	1°59	19°30	12°18	20°12	8° 2	8°16	2°46	n.a.	F 16
S 17	14 36 36	9° 5'46	10♌12	19°19	25°24	20°13	13° 5	1°56	19°32	12°19	20°13	8° 2	8°13	2°52	n.a.	S 17
S 18	14 40 33	10° 2'48	22°23	20°52	24°56	20°50	13°16	1°53	19°35	12°19	20°14	8° 2	8° 9	2°59	n.a.	S 18
M19	14 44 29	10°59'50	4♍52	22°28	24°30	21°27	13°26	1°50	19°37	12°19	20°14	8° 0	8° 6	3° 6	n.a.	M19
T 20	14 48 26	11°56'52	17°43	24° 8	24° 6	22° 3	13°37	1°47	19°40	12°19	20°15	7°57	8° 3	3°12	n.a.	T 20
W21	14 52 22	12°53'54	1♎ 1	25°51	23°44	22°40	13°47	1°44	19°42	12°20	20°16	7°51	8° 0	3°19	n.a.	W21
T 22	14 56 19	13°50'55	14°45	27°37	23°25	23°17	13°57	1°41	19°44	12°20	20°17	7°42	7°57	3°26	n.a.	T 22
F 23	15 0 16	14°47'57	28°56	29°26	23° 7	23°54	14° 8	1°39	19°47	12°21	20°18	7°32	7°54	3°32	n.a.	F 23
S 24	15 4 12	15°45'00	13♏28	1♉17	22°52	24°31	14°18	1°36	19°49	12°21	20°19	7°21	7°50	3°39	n.a.	S 24
S 25	15 8 9	16°42'02	28°16	3°12	22°40	25° 8	14°28	1°34	19°51	12°21	20°20	7°10	7°47	3°46	n.a.	S 25
M26	15 12 5	17°39'05	13♐ 9	5° 9	22°30	25°45	14°38	1°31	19°53	12°22	20°21	7° 1	7°44	3°52	n.a.	M26
T 27	15 16 2	18°36'09	28° 1	7° 9	22°22	26°22	14°47	1°29	19°56	12°23	20°21	6°55	7°41	3°59	n.a.	T 27
W28	15 19 58	19°33'13	12♑42	9°10	22°16	26°59	14°57	1°27	19°58	12°23	20°22	6°51	7°38	4° 6	n.a.	W28
T 29	15 23 55	20°30'17	27° 9	11°14	22°13	27°36	15° 6	1°24	20° 0	12°24	20°23	6°49	7°34	4°12	n.a.	T 29
F 30	15 27 52	21°27'23	11♒18	13°18	22°D13	28°13	15°16	1°22	20° 2	12°24	20°24	6°D49	7°31	4°19	n.a.	F 30
S 31	15 31 48	22♉24'29	25♒ 9	15♉25	22♈14	28♊50	15♓25	1♎20	20♓ 4	12♌25	20♓24	6°R49	7♒28	4♋26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	9n27	24s49	1s59	2s 5	3s33	16n22	3n13	23n51	1n24	9s12	1s20	1n23	2n47	5s10	0s43	18n52	1n30	18s41	16s 0	18s11	18s21	27n 5		n.a.
F 2	9 48	21 11	0 47	1 52	3 33	16 0	3 2	23 56	1 24	9 7	1 20	1 24	2 47	5 9	0 43	18 52	1 30	18 40	16 0	18 11	18 21	27 4		n.a.
S 3	10 9	16 23	0n26	1 37	3 32	15 38	2 50	24 1	1 24	9 3	1 21	1 26	2 47	5 7	0 43	18 52	1 30	18 40	16 1	18 11	18 22	27 3		n.a.
S 4	10 30	10 49	1 37	1 20	3 31	15 14	2 38	24 6	1 24	8 58	1 21	1 27	2 47	5 6	0 43	18 52	1 30	18 40	16 1	18 12	18 23	27 2		n.a.
M 5	10 51	4 50	2 41	0 59	3 28	14 50	2 25	24 11	1 24	8 54	1 21	1 29	2 47	5 5	0 43	18 52	1 30	18 39	16 1	18 13	18 24	27 1		n.a.
T 6	11 12	1n17	3 36	0 37	3 25	14 25	2 13	24 15	1 23	8 49	1 21	1 30	2 46	5 4	0 43	18 52	1 30	18 39	16 1	18 14	18 25	27 1		n.a.
W 7	11 33	7 14	4 18	0 12	3 21	13 59	1 59	24 20	1 23	8 45	1 21	1 31	2 46	5 3	0 43	18 52	1 29	18 39	16 1	18 16	18 26	27 0		n.a.
T 8	11 53	12 48	4 46	0n15	3 16	13 33	1 46	24 24	1 23	8 40	1 21	1 33	2 46	5 2	0 43	18 52	1 29	18 38	16 2	18 19	18 27	26 59		n.a.
F 9	12 13	17 43	4 59	0 44	3 11	13 7	1 32	24 28	1 23	8 36	1 21	1 34	2 46	5 1	0 43	18 52	1 29	18 38	16 2	18 23	18 27	26 58		n.a.
S 10	12 33	21 48	4 58	1 16	3 5	12 41	1 19	24 32	1 23	8 32	1 22	1 35	2 46	5 0	0 43	18 52	1 29	18 38	16 2	18 26	18 28	26 57		n.a.
S 11	12 53	24 50	4 42	1 49	2 58	12 14	1 5	24 35	1 23	8 28	1 22	1 37	2 46	4 59	0 43	18 52	1 29	18 38	16 2	18 30	18 29	26 57		n.a.
M12	13 13	26 42	4 14	2 24	2 50	11 48	0 51	24 39	1 23	8 23	1 22	1 38	2 45	4 58	0 43	18 52	1 29	18 37	16 2	18 32	18 30	26 56		n.a.
T 13	13 33	27 17	3 35	3 1	2 42	11 22	0 37	24 42	1 22	8 19	1 22	1 39	2 45	4 57	0 43	18 52	1 29	18 37	16 3	18 35	18 31	26 55		n.a.
W14	13 52	26 37	2 47	3 40	2 34	10 57	0 23	24 45	1 22	8 15	1 22	1 40	2 45	4 56	0 43	18 52	1 29	18 37	16 3	18 36	18 32	26 54		n.a.
T 15	14 11	24 44	1 52	4 21	2 25	10 32	0 9	24 49	1 22	8 11	1 23	1 41	2 45	4 55	0 43	18 52	1 29	18 37	16 3	18 37	18 32	26 53		n.a.
F 16	14 30	21 46	0 52	5 3	2 15	10 8	0s 4	24 51	1 22	8 7	1 23	1 42	2 45	4 54	0 43	18 52	1 29	18 37	16 3	18 37	18 33	26 52		n.a.
S 17	14 48	17 51	0s12	5 47	2 5	9 44	0 18	24 54	1 22	8 3	1 23	1 43	2 44	4 53	0 43	18 52	1 29	18 36	16 3	18 37	18 34	26 52		n.a.
S 18	15 7	13 8	1 15	6 32	1 55	9 22	0 31	24 57	1 22	7 59	1 23	1 45	2 44	4 52	0 43	18 52	1 29	18 36	16 4	18 37	18 35	26 51		n.a.
M19	15 25	7 48	2 17	7 19	1 44	9 0	0 44	24 59	1 22	7 55	1 23	1 46	2 44	4 51	0 43	18 52	1 29	18 36	16 4	18 37	18 36	26 50		n.a.
T 20	15 43	1 59	3 13	8 6	1 33	8 39	0 56	25 1	1 21	7 51	1 23	1 47	2 44	4 50	0 43	18 51	1 29	18 36	16 4	18 38	18 37	26 49		n.a.
W21	16 1	4s 5	4 2	8 55	1 21	8 20	1 8	25 3	1 21	7 47	1 24	1 47	2 44	4 49	0 43	18 51	1 29	18 36	16 4	18 40	18 38	26 48		n.a.
T 22	16 18	10 10	4 37	9 45	1 10	8 2	1 20	25 5	1 21	7 43	1 24	1 48	2 43	4 48	0 43	18 51	1 29	18 36	16 5	18 42	18 38	26 47		n.a.
F 23	16 36	15 55	4 57	10 35	0 58	7 45	1 31	25 7	1 21	7 39	1 24	1 49	2 43	4 47	0 43	18 51	1 29	18 36	16 5	18 45	18 39	26 46		n.a.
S 24	16 53	20 56	4 59	11 26	0 46	7 29	1 42	25 8	1 21	7 35	1 24	1 50	2 43	4 46	0 43	18 51	1 29	18 35	16 5	18 48	18 40	26 45		n.a.
S 25	17 9	24 43	4 41	12 17	0 35	7 14	1 53	25 10	1 21	7 32	1 24	1 51	2 43	4 45	0 43	18 51	1 29	18 35	16 5	18 50	18 41	26 44		n.a.
M26	17 26	26 51	4 4	13 8	0 23	7 1	2 3	25 11	1 20	7 28	1 25	1 52	2 43	4 44	0 43	18 50	1 29	18 35	16 6	18 53	18 42	26 43		n.a.
T 27	17 42	27 4	3 10	13 59	0 12	6 49	2 13	25 12	1 20	7 24	1 25	1 52	2 42	4 43	0 43	18 50	1 29	18 35	16 6	18 55	18 43	26 42		n.a.
W28	17 58	25 21	2 4	14 50	0 0	6 39	2 22	25 12	1 20	7 21	1 25	1 53	2 42	4 43	0 43	18 50	1 29	18 35	16 6	18 56	18 43	26 41		n.a.
T 29	18 13	21 58	0 51	15 40	0n11	6 30	2 31	25 13	1 20	7 17	1 25	1 54	2 42	4 42	0 43	18 50	1 29	18 35	16 6	18 56	18 44	26 40		n.a.
F 30	18 29	17 21	0n24	16 29	0 21	6 22	2 39	25 13	1 20	7 14	1 26	1 54	2 42	4 41	0 43	18 50	1 29	18 35	16 7	18 56	18 45	26 40		n.a.
S 31	18n44	11s54	1n36	17n17	0n32	6n15	2s47	25n14	1n19	7s10	1s26	1n55	2n41	4s40	0s43	18n49	1n29	18s35	16s 7	18s56	18s46	26n39		n.a.

Julian Day Number = 1047657.5, Delta T = 11h59m37s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'43, Lahiri = -29°23'43 Julian Calendar 1 May 1845 BCE == Greg. Calendar 15 Apr. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

JUNE 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 45	23♉21'36	8♓42	17♉32	22♈18	29♊27	15♓34	1°R19	20♓ 6	12♑26	20♓25	6°R48	7♒25	4♋32	n.a.	S 1
M 2	15 39 41	24°18'44	21°59	19°40	22°25	0♋ 5	15°43	1♎17	20° 8	12°26	20°26	6♒45	7°22	4°39	n.a.	M 2
T 3	15 43 38	25°15'53	5♈ 2	21°48	22°33	0°42	15°52	1°15	20°10	12°27	20°27	6°40	7°19	4°46	n.a.	T 3
W 4	15 47 34	26°13'02	17°51	23°56	22°43	1°19	16° 1	1°13	20°11	12°28	20°27	6°32	7°15	4°52	n.a.	W 4
T 5	15 51 31	27°10'13	0♉29	26° 4	22°56	1°57	16°10	1°12	20°13	12°29	20°28	6°22	7°12	4°59	n.a.	T 5
F 6	15 55 27	28° 7'24	12°56	28°12	23°11	2°34	16°18	1°10	20°15	12°30	20°29	6°10	7° 9	5° 6	n.a.	F 6
S 7	15 59 24	29° 4'36	25°13	0♊19	23°27	3°11	16°27	1° 9	20°17	12°31	20°29	5°58	7° 6	5°12	n.a.	S 7
S 8	16 3 21	0♊ 1'49	7♊20	2°25	23°45	3°49	16°35	1° 8	20°18	12°32	20°30	5°47	7° 3	5°19	n.a.	S 8
M 9	16 7 17	0°59'03	19°19	4°30	24° 6	4°26	16°43	1° 6	20°20	12°32	20°30	5°37	7° 0	5°26	n.a.	M 9
T 10	16 11 14	1°56'18	1♋12	6°34	24°28	5° 4	16°51	1° 5	20°22	12°33	20°31	5°30	6°56	5°32	n.a.	T 10
W11	16 15 10	2°53'33	12°59	8°37	24°51	5°42	16°59	1° 4	20°23	12°34	20°31	5°25	6°53	5°39	n.a.	W11
T 12	16 19 7	3°50'49	24°46	10°38	25°17	6°19	17° 7	1° 3	20°25	12°35	20°32	5°22	6°50	5°46	n.a.	T 12
F 13	16 23 3	4°48'06	6♌36	12°38	25°43	6°57	17°14	1° 3	20°26	12°37	20°32	5°D22	6°47	5°52	n.a.	F 13
S 14	16 27 0	5°45'23	18°33	14°36	26°12	7°35	17°22	1° 2	20°28	12°38	20°33	5°22	6°44	5°59	n.a.	S 14
S 15	16 30 57	6°42'41	0♍42	16°33	26°42	8°13	17°29	1° 1	20°29	12°39	20°33	5°R23	6°40	6° 6	n.a.	S 15
M16	16 34 53	7°40'00	13° 9	18°28	27°13	8°50	17°36	1° 1	20°30	12°40	20°34	5°23	6°37	6°12	n.a.	M16
T 17	16 38 50	8°37'20	25°58	20°22	27°46	9°28	17°43	1° 0	20°31	12°41	20°34	5°21	6°34	6°19	n.a.	T 17
W18	16 42 46	9°34'40	9♎14	22°14	28°20	10° 6	17°50	1° 0	20°33	12°42	20°35	5°18	6°31	6°26	n.a.	W18
T 19	16 46 43	10°32'01	22°58	24° 4	28°55	10°44	17°57	1° 0	20°34	12°44	20°35	5°12	6°28	6°32	n.a.	T 19
F 20	16 50 39	11°29'24	7♏12	25°53	29°31	11°22	18° 3	1° 0	20°35	12°45	20°35	5° 5	6°25	6°39	n.a.	F 20
S 21	16 54 36	12°26'47	21°51	27°40	0♉ 9	12° 0	18°10	1°D 0	20°36	12°46	20°36	4°57	6°21	6°46	n.a.	S 21
S 22	16 58 32	13°24'12	6♐49	29°26	0°48	12°38	18°16	1° 0	20°37	12°47	20°36	4°50	6°18	6°52	n.a.	S 22
M23	17 2 29	14°21'37	21°58	1♋10	1°28	13°16	18°22	1° 0	20°38	12°49	20°36	4°43	6°15	6°59	n.a.	M23
T 24	17 6 26	15°19'05	7♑ 8	2°53	2° 9	13°54	18°28	1° 0	20°39	12°50	20°37	4°38	6°12	7° 6	n.a.	T 24
W25	17 10 22	16°16'33	22° 8	4°33	2°51	14°32	18°34	1° 0	20°40	12°52	20°37	4°36	6° 9	7°12	n.a.	W25
T 26	17 14 19	17°14'03	6♒51	6°13	3°34	15°11	18°40	1° 1	20°41	12°53	20°37	4°D35	6° 6	7°19	n.a.	T 26
F 27	17 18 15	18°11'35	21°14	7°51	4°18	15°49	18°45	1° 1	20°42	12°54	20°37	4°36	6° 2	7°26	n.a.	F 27
S 28	17 22 12	19° 9'08	5♓12	9°27	5° 3	16°27	18°50	1° 2	20°42	12°56	20°37	4°37	5°59	7°32	n.a.	S 28
S 29	17 26 8	20° 6'43	18°48	11° 2	5°49	17° 6	18°55	1° 3	20°43	12°57	20°38	4°R38	5°56	7°39	n.a.	S 29
M30	17 30 5	21♊ 4'19	2♈ 2	12♋35	6♉35	17♋44	19♓ 0	1♎ 3	20♓44	12♑59	20♓38	4♒37	5♒53	7♋46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n59	5s59	2n41	18n 3	0n42	6n10	2s54	25n14	1n19	7s 7	1s26	1n55	2n41	4s40	0s43	18n49	1n28	18s35	16s 7	18s56	18s47	26n38		n.a.
M 2	19 13	0n 3	3 35	18 49	0 51	6 5	3 1	25 14	1 19	7 3	1 26	1 56	2 41	4 39	0 43	18 49	1 28	18 35	16 7	18 57	18 48	26 37		n.a.
T 3	19 27	5 58	4 18	19 32	1 0	6 2	3 8	25 13	1 19	7 0	1 26	1 56	2 41	4 38	0 43	18 49	1 28	18 35	16 8	18 58	18 48	26 36		n.a.
W 4	19 41	11 32	4 46	20 13	1 8	6 1	3 14	25 13	1 19	6 57	1 27	1 57	2 40	4 37	0 43	18 48	1 28	18 35	16 8	19 0	18 49	26 35		n.a.
T 5	19 55	16 32	5 0	20 52	1 15	6 0	3 20	25 12	1 18	6 54	1 27	1 57	2 40	4 37	0 43	18 48	1 28	18 35	16 8	19 3	18 50	26 34		n.a.
F 6	20 8	20 47	5 0	21 29	1 22	6 0	3 26	25 11	1 18	6 50	1 27	1 58	2 40	4 36	0 43	18 48	1 28	18 35	16 9	19 6	18 51	26 33		n.a.
S 7	20 21	24 3	4 46	22 3	1 28	6 2	3 31	25 10	1 18	6 47	1 27	1 58	2 40	4 35	0 43	18 48	1 28	18 35	16 9	19 9	18 52	26 32		n.a.
S 8	20 33	26 12	4 18	22 35	1 33	6 4	3 35	25 9	1 18	6 44	1 28	1 58	2 39	4 35	0 44	18 47	1 28	18 35	16 9	19 12	18 52	26 31		n.a.
M 9	20 45	27 7	3 40	23 4	1 38	6 8	3 40	25 8	1 18	6 41	1 28	1 58	2 39	4 34	0 44	18 47	1 28	18 35	16 9	19 14	18 53	26 29		n.a.
T 10	20 57	26 46	2 52	23 30	1 42	6 12	3 44	25 6	1 17	6 38	1 28	1 59	2 39	4 33	0 44	18 47	1 28	18 35	16 10	19 16	18 54	26 28		n.a.
W11	21 9	25 12	1 57	23 54	1 45	6 18	3 47	25 4	1 17	6 35	1 28	1 59	2 39	4 33	0 44	18 46	1 28	18 35	16 10	19 17	18 55	26 27		n.a.
T 12	21 20	22 31	0 56	24 16	1 48	6 24	3 51	25 2	1 17	6 32	1 29	1 59	2 38	4 32	0 44	18 46	1 28	18 35	16 10	19 18	18 56	26 26		n.a.
F 13	21 31	18 53	0s 7	24 35	1 50	6 31	3 54	25 0	1 17	6 30	1 29	1 59	2 38	4 32	0 44	18 46	1 28	18 35	16 11	19 18	18 57	26 25		n.a.
S 14	21 41	14 27	1 10	24 51	1 51	6 39	3 56	24 58	1 16	6 27	1 29	1 59	2 38	4 31	0 44	18 45	1 28	18 35	16 11	19 18	18 57	26 24		n.a.
S 15	21 51	9 24	2 12	25 4	1 52	6 47	3 59	24 55	1 16	6 24	1 29	1 59	2 37	4 31	0 44	18 45	1 28	18 35	16 11	19 18	18 58	26 23		n.a.
M16	22 1	3 51	3 8	25 16	1 52	6 57	4 1	24 52	1 16	6 22	1 30	1 59	2 37	4 30	0 44	18 45	1 28	18 35	16 12	19 18	18 59	26 22		n.a.
T 17	22 10	1s59	3 57	25 25	1 52	7 7	4 3	24 49	1 16	6 19	1 30	1 59	2 37	4 30	0 44	18 44	1 28	18 35	16 12	19 18	19 0	26 21		n.a.
W18	22 19	7 56	4 36	25 31	1 51	7 18	4 4	24 46	1 16	6 17	1 30	1 59	2 37	4 29	0 44	18 44	1 28	18 35	16 12	19 19	19 1	26 20		n.a.
T 19	22 28	13 43	5 0	25 35	1 49	7 29	4 6	24 43	1 15	6 14	1 30	1 59	2 36	4 29	0 44	18 43	1 28	18 36	16 12	19 20	19 1	26 19		n.a.
F 20	22 36	18 59	5 6	25 38	1 47	7 41	4 7	24 39	1 15	6 12	1 31	1 59	2 36	4 28	0 44	18 43	1 28	18 36	16 13	19 22	19 2	26 18		n.a.
S 21	22 44	23 18	4 53	25 38	1 44	7 53	4 8	24 36	1 15	6 9	1 31	1 58	2 36	4 28	0 44	18 43	1 28	18 36	16 13	19 24	19 3	26 17		n.a.
S 22	22 51	26 9	4 20	25 36	1 41	8 7	4 8	24 32	1 15	6 7	1 31	1 58	2 36	4 28	0 44	18 42	1 28	18 36	16 13	19 26	19 4	26 15		n.a.
M23	22 58	27 8	3 29	25 32	1 38	8 20	4 9	24 28	1 14	6 5	1 31	1 58	2 35	4 27	0 44	18 42	1 28	18 36	16 14	19 28	19 5	26 14		n.a.
T 24	23 5	26 5	2 23	25 26	1 34	8 34	4 9	24 24	1 14	6 3	1 32	1 57	2 35	4 27	0 44	18 41	1 28	18 36	16 14	19 29	19 5	26 13		n.a.
W25	23 11	23 9	1 7	25 19	1 29	8 49	4 9	24 19	1 14	6 1	1 32	1 57	2 35	4 27	0 44	18 41	1 28	18 37	16 14	19 29	19 6	26 12		n.a.
T 26	23 17	18 43	0n12	25 10	1 24	9 4	4 8	24 15	1 14	5 59	1 32	1 57	2 34	4 26	0 44	18 40	1 28	18 37	16 15	19 29	19 7	26 11		n.a.
F 27	23 22	13 18	1 29	24 59	1 19	9 19	4 8	24 10	1 13	5 57	1 33	1 56	2 34	4 26	0 44	18 40	1 28	18 37	16 15	19 29	19 8	26 10		n.a.
S 28	23 27	7 21	2 38	24 47	1 13	9 35	4 7	24 5	1 13	5 55	1 33	1 56	2 34	4 26	0 44	18 40	1 28	18 37	16 15	19 29	19 9	26 9		n.a.
S 29	23 32	1 13	3 36	24 34	1 7	9 51	4 7	24 0	1 13	5 53	1 33	1 55	2 34	4 25	0 44	18 39	1 28	18 37	16 16	19 29	19 9	26 7		n.a.
M30	23n36	4n48	4n21	24n19	1n 1	10n 7	4s 6	23n54	1n12	5s52	1s33	1n55	2n33	4s25	0s44	18n39	1n27	18s38	16s16	19s29	19s10	26n 6		n.a.

Julian Day Number = 1047688.5, Delta T = 11h59m35s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'39, Lahiri = -29°23'38 Julian Calendar 1 June 1845 BCE == Greg. Calendar 16 May 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

JULY 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 1	22♊ 1'57	14♈56	14♋ 6	7♉23	18♋22	19♓ 5	1♎ 4	20♓44	13♎ 0	20♓38	4°R35	5♒50	7♋52	n.a.	T 1
W 2	17 37 58	22°59'37	27°35	15°36	8°11	19° 1	19°10	1° 5	20°45	13° 2	20°38	4♒31	5°46	7°59	n.a.	W 2
T 3	17 41 55	23°57'19	9♉59	17° 5	9° 0	19°39	19°14	1° 6	20°45	13° 4	20°38	4°25	5°43	8° 6	n.a.	T 3
F 4	17 45 51	24°55'03	22°13	18°32	9°50	20°18	19°18	1° 8	20°46	13° 5	20°38	4°18	5°40	8°12	n.a.	F 4
S 5	17 49 48	25°52'48	4♊18	19°57	10°40	20°57	19°22	1° 9	20°46	13° 7	20°38	4°11	5°37	8°19	n.a.	S 5
S 6	17 53 44	26°50'35	16°15	21°21	11°31	21°35	19°26	1°10	20°46	13° 8	20°38	4° 4	5°34	8°26	n.a.	S 6
M 7	17 57 41	27°48'24	28° 7	22°42	12°23	22°14	19°30	1°12	20°47	13°10	20°R38	3°59	5°31	8°32	n.a.	M 7
T 8	18 1 37	28°46'15	9♋56	24° 3	13°16	22°53	19°33	1°13	20°47	13°12	20°38	3°55	5°27	8°39	n.a.	T 8
W 9	18 5 34	29°44'07	21°43	25°21	14° 9	23°31	19°37	1°15	20°47	13°14	20°38	3°52	5°24	8°46	n.a.	W 9
T 10	18 9 31	0♌42'00	3♌31	26°38	15° 2	24°10	19°40	1°17	20°47	13°15	20°38	3°D51	5°21	8°52	n.a.	T 10
F 11	18 13 27	1°39'55	15°24	27°53	15°56	24°49	19°43	1°19	20°47	13°17	20°38	3°52	5°18	8°59	n.a.	F 11
S 12	18 17 24	2°37'52	27°23	29° 6	16°51	25°28	19°46	1°20	20°R47	13°19	20°38	3°53	5°15	9° 6	n.a.	S 12
S 13	18 21 20	3°35'50	9♍34	0♌17	17°47	26° 7	19°48	1°22	20°47	13°21	20°38	3°55	5°12	9°12	n.a.	S 13
M14	18 25 17	4°33'50	22° 1	1°26	18°42	26°46	19°51	1°25	20°47	13°22	20°38	3°57	5° 8	9°19	n.a.	M14
T 15	18 29 13	5°31'51	4♎47	2°32	19°39	27°25	19°53	1°27	20°47	13°24	20°37	3°R57	5° 5	9°26	n.a.	T 15
W16	18 33 10	6°29'54	17°58	3°37	20°35	28° 4	19°55	1°29	20°47	13°26	20°37	3°57	5° 2	9°32	n.a.	W16
T 17	18 37 6	7°27'58	1♏35	4°38	21°33	28°43	19°57	1°32	20°47	13°28	20°37	3°55	4°59	9°39	n.a.	T 17
F 18	18 41 3	8°26'04	15°41	5°38	22°30	29°22	19°58	1°34	20°47	13°30	20°37	3°52	4°56	9°46	n.a.	F 18
S 19	18 44 59	9°24'12	0♐13	6°35	23°29	0♌ 2	20° 0	1°37	20°46	13°32	20°37	3°49	4°52	9°52	n.a.	S 19
S 20	18 48 56	10°22'22	15° 7	7°28	24°27	0°41	20° 1	1°39	20°46	13°34	20°36	3°46	4°49	9°59	n.a.	S 20
M21	18 52 53	11°20'33	0♑16	8°19	25°26	1°20	20° 2	1°42	20°46	13°36	20°36	3°43	4°46	10° 6	n.a.	M21
T 22	18 56 49	12°18'46	15°30	9° 7	26°26	2° 0	20° 3	1°45	20°45	13°38	20°36	3°41	4°43	10°12	n.a.	T 22
W23	19 0 46	13°17'01	0♒40	9°51	27°25	2°39	20° 3	1°48	20°45	13°40	20°35	3°D41	4°40	10°19	n.a.	W23
T 24	19 4 42	14°15'18	15°37	10°32	28°26	3°18	20° 4	1°51	20°44	13°42	20°35	3°41	4°37	10°26	n.a.	T 24
F 25	19 8 39	15°13'38	0♓13	11° 8	29°26	3°58	20° 4	1°54	20°44	13°44	20°35	3°42	4°33	10°32	n.a.	F 25
S 26	19 12 35	16°11'59	14°23	11°40	0♊27	4°37	20°R 4	1°57	20°43	13°46	20°34	3°43	4°30	10°39	n.a.	S 26
S 27	19 16 32	17°10'23	28° 8	12° 8	1°29	5°17	20° 4	2° 0	20°42	13°48	20°34	3°44	4°27	10°46	n.a.	S 27
M28	19 20 28	18° 8'49	11♈27	12°31	2°30	5°57	20° 4	2° 4	20°42	13°50	20°33	3°45	4°24	10°52	n.a.	M28
T 29	19 24 25	19° 7'17	24°22	12°49	3°32	6°36	20° 3	2° 7	20°41	13°52	20°33	3°R45	4°21	10°59	n.a.	T 29
W30	19 28 22	20° 5'48	6♉57	13° 2	4°35	7°16	20° 2	2°11	20°40	13°54	20°33	3°44	4°18	11° 6	n.a.	W30
T 31	19 32 18	21♋ 4'21	19♉15	13♌ 9	5♊38	7♌56	20♓ 1	2♎14	20♓39	13♎56	20♓32	3♒43	4♒14	11♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n40	10n28	4n52	24n 3	0n54	10n24	4s 4	23n49	1n12	5s50	1s34	1n54	2n33	4s25	0s44	18n38	1n27	18s38	16s16	19s30	19s11	26n 5			n.a.
W 2	23 43	15 35	5 7	23 46	0 47	10 41	4 3	23 43	1 12	5 48	1 34	1 53	2 33	4 25	0 44	18 38	1 27	18 38	16 17	19 31	19 12	26 4			n.a.
T 3	23 46	19 57	5 8	23 27	0 40	10 58	4 2	23 37	1 12	5 47	1 34	1 53	2 33	4 25	0 44	18 37	1 27	18 38	16 17	19 32	19 13	26 3			n.a.
F 4	23 49	23 25	4 55	23 8	0 32	11 15	4 0	23 31	1 11	5 45	1 35	1 52	2 32	4 24	0 44	18 37	1 27	18 39	16 17	19 34	19 13	26 1			n.a.
S 5	23 51	25 49	4 28	22 48	0 25	11 33	3 58	23 25	1 11	5 44	1 35	1 51	2 32	4 24	0 44	18 36	1 27	18 39	16 18	19 35	19 14	26 0			n.a.
S 6	23 52	27 0	3 50	22 27	0 17	11 51	3 56	23 18	1 11	5 43	1 35	1 50	2 32	4 24	0 44	18 36	1 27	18 39	16 18	19 37	19 15	25 59			n.a.
M 7	23 53	26 56	3 3	22 5	0 8	12 8	3 54	23 12	1 11	5 42	1 35	1 49	2 31	4 24	0 44	18 35	1 27	18 39	16 18	19 38	19 16	25 58			n.a.
T 8	23 54	25 38	2 7	21 43	0s 0	12 26	3 52	23 5	1 10	5 40	1 36	1 49	2 31	4 24	0 45	18 35	1 27	18 40	16 18	19 39	19 17	25 56			n.a.
W 9	23 55	23 12	1 6	21 20	0 9	12 44	3 50	22 58	1 10	5 39	1 36	1 48	2 31	4 24	0 45	18 34	1 27	18 40	16 19	19 40	19 17	25 55			n.a.
T 10	23 54	19 47	0 2	20 57	0 18	13 3	3 48	22 51	1 10	5 38	1 36	1 47	2 31	4 24	0 45	18 34	1 27	18 40	16 19	19 40	19 18	25 54			n.a.
F 11	23 54	15 32	1s 3	20 33	0 27	13 21	3 45	22 43	1 9	5 37	1 37	1 46	2 30	4 24	0 45	18 33	1 27	18 41	16 19	19 40	19 19	25 53			n.a.
S 12	23 53	10 39	2 5	20 9	0 37	13 39	3 42	22 36	1 9	5 37	1 37	1 45	2 30	4 24	0 45	18 32	1 27	18 41	16 20	19 40	19 20	25 51			n.a.
S 13	23 52	5 18	3 3	19 44	0 46	13 57	3 40	22 28	1 9	5 36	1 37	1 44	2 30	4 24	0 45	18 32	1 27	18 41	16 20	19 39	19 21	25 50			n.a.
M14	23 50	0s21	3 54	19 20	0 56	14 15	3 37	22 20	1 8	5 35	1 37	1 42	2 30	4 24	0 45	18 31	1 27	18 42	16 20	19 39	19 21	25 49			n.a.
T 15	23 47	6 8	4 35	18 55	1 6	14 34	3 34	22 12	1 8	5 35	1 38	1 41	2 29	4 24	0 45	18 31	1 27	18 42	16 21	19 39	19 22	25 48			n.a.
W16	23 45	11 49	5 2	18 30	1 15	14 52	3 31	22 4	1 8	5 34	1 38	1 40	2 29	4 24	0 45	18 30	1 27	18 42	16 21	19 39	19 23	25 46			n.a.
T 17	23 42	17 9	5 14	18 6	1 25	15 10	3 28	21 55	1 7	5 34	1 38	1 39	2 29	4 24	0 45	18 30	1 27	18 43	16 21	19 39	19 24	25 45			n.a.
F 18	23 38	21 45	5 8	17 42	1 35	15 28	3 24	21 47	1 7	5 33	1 39	1 38	2 29	4 25	0 45	18 29	1 27	18 43	16 22	19 40	19 24	25 44			n.a.
S 19	23 34	25 11	4 42	17 18	1 46	15 46	3 21	21 38	1 7	5 33	1 39	1 36	2 28	4 25	0 45	18 29	1 27	18 43	16 22	19 41	19 25	25 42			n.a.
S 20	23 30	26 59	3 57	16 54	1 56	16 4	3 18	21 29	1 7	5 33	1 39	1 35	2 28	4 25	0 45	18 28	1 27	18 44	16 22	19 41	19 26	25 41			n.a.
M21	23 25	26 49	2 54	16 31	2 6	16 21	3 14	21 20	1 6	5 33	1 39	1 34	2 28	4 25	0 45	18 27	1 27	18 44	16 23	19 42	19 27	25 40			n.a.
T 22	23 20	24 37	1 39	16 9	2 16	16 39	3 11	21 10	1 6	5 32	1 40	1 32	2 27	4 25	0 45	18 27	1 27	18 45	16 23	19 42	19 28	25 38			n.a.
W23	23 14	20 40	0 17	15 47	2 26	16 56	3 7	21 1	1 6	5 32	1 40	1 31	2 27	4 25	0 45	18 26	1 27	18 45	16 23	19 43	19 28	25 37			n.a.
T 24	23 8	15 26	1n 6	15 27	2 36	17 13	3 3	20 51	1 5	5 33	1 40	1 29	2 27	4 26	0 45	18 26	1 27	18 45	16 23	19 43	19 29	25 36			n.a.
F 25	23 1	9 25	2 22	15 7	2 45	17 30	3 0	20 41	1 5	5 33	1 41	1 28	2 27	4 26	0 45	18 25	1 27	18 46	16 24	19 42	19 30	25 34			n.a.
S 26	22 54	3 6	3 27	14 49	2 55	17 47	2 56	20 31	1 5	5 33	1 41	1 26	2 26	4 26	0 45	18 24	1 27	18 46	16 24	19 42	19 31	25 33			n.a.
S 27	22 47	3n10	4 18	14 33	3 4	18 3	2 52	20 21	1 4	5 33	1 41	1 25	2 26	4 27	0 45	18 24	1 27	18 47	16 24	19 42	19 31	25 32			n.a.
M28	22 39	9 5	4 53	14 18	3 13	18 20	2 48	20 11	1 4	5 34	1 42	1 23	2 26	4 27	0 45	18 23	1 27	18 47	16 25	19 42	19 32	25 30			n.a.
T 29	22 31	14 27	5 12	14 4	3 22	18 36	2 44	20 1	1 3	5 34	1 42	1 22	2 26	4 27	0 45	18 22	1 27	18 48	16 25	19 42	19 33	25 29			n.a.
W30	22 22	19 3	5 16	13 53	3 30	18 51	2 40	19 50	1 3	5 35	1 42	1 20	2 25	4 28	0 45	18 22	1 27	18 48	16 25	19 42	19 34	25 28			n.a.
T 31	22n13	22n46	5n 5	13n44	3s37	19n 6	2s36	19n39	1n 3	5s35	1s42	1n18	2n25	4s28	0s45	18n21	1n27	18s48	16s25	19s42	19s35	25n26			n.a.

Julian Day Number = 1047718.5, Delta T = 11h59m33s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'35, Lahiri = -29°23'34 Julian Calendar 1 July 1845 BCE == Greg. Calendar 15 June 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

AUGUST 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 36 15	22♋ 2'56	1♊21	13°R 9	6♊41	8♌35	20°R 0	2♎18	20°R38	13♌58	20°R32	3°R42	4♒11	11♋19	n.a.	F 1
S 2	19 40 11	23° 1'34	13°18	13♌ 3	7°44	9°15	19♓59	2°22	20♓37	14° 0	20♓31	3♒40	4° 8	11°26	n.a.	S 2
S 3	19 44 8	24° 0'14	25°10	12°51	8°48	9°55	19°57	2°25	20°36	14° 2	20°31	3°38	4° 5	11°32	n.a.	S 3
M 4	19 48 4	24°58'57	6♋58	12°32	9°51	10°35	19°55	2°29	20°35	14° 4	20°30	3°37	4° 2	11°39	n.a.	M 4
T 5	19 52 1	25°57'41	18°46	12° 5	10°56	11°15	19°53	2°33	20°34	14° 7	20°29	3°37	3°58	11°46	n.a.	T 5
W 6	19 55 57	26°56'28	0♌36	11°32	12° 0	11°55	19°51	2°37	20°33	14° 9	20°29	3°D36	3°55	11°52	n.a.	W 6
T 7	19 59 54	27°55'17	12°30	10°52	13° 5	12°35	19°49	2°42	20°32	14°11	20°28	3°36	3°52	11°59	n.a.	T 7
F 8	20 3 51	28°54'08	24°30	10° 6	14°10	13°16	19°46	2°46	20°30	14°13	20°28	3°37	3°49	12° 5	n.a.	F 8
S 9	20 7 47	29°53'01	6♍38	9°13	15°15	13°56	19°43	2°50	20°29	14°15	20°27	3°37	3°46	12°12	n.a.	S 9
S 10	20 11 44	0♌51'56	18°57	8°15	16°20	14°36	19°41	2°54	20°28	14°17	20°26	3°37	3°43	12°19	n.a.	S 10
M11	20 15 40	1°50'53	1♎30	7°13	17°26	15°16	19°37	2°59	20°26	14°20	20°25	3°38	3°39	12°25	n.a.	M11
T 12	20 19 37	2°49'51	14°20	6° 8	18°32	15°57	19°34	3° 3	20°25	14°22	20°25	3°38	3°36	12°32	n.a.	T 12
W13	20 23 33	3°48'52	27°29	5° 2	19°38	16°37	19°30	3° 8	20°23	14°24	20°24	3°38	3°33	12°39	n.a.	W13
T 14	20 27 30	4°47'55	10♏59	3°55	20°45	17°17	19°27	3°13	20°22	14°26	20°23	3°38	3°30	12°45	n.a.	T 14
F 15	20 31 26	5°47'00	24°53	2°50	21°51	17°58	19°23	3°17	20°20	14°28	20°23	3°38	3°27	12°52	n.a.	F 15
S 16	20 35 23	6°46'07	9♐ 9	1°49	22°58	18°38	19°19	3°22	20°19	14°31	20°22	3°38	3°24	12°59	n.a.	S 16
S 17	20 39 19	7°45'15	23°46	0°53	24° 5	19°19	19°14	3°27	20°17	14°33	20°21	3°39	3°20	13° 5	n.a.	S 17
M18	20 43 16	8°44'26	8♑39	0° 3	25°12	20° 0	19°10	3°32	20°16	14°35	20°20	3°39	3°17	13°12	n.a.	M18
T 19	20 47 13	9°43'39	23°42	29♋22	26°20	20°40	19° 5	3°37	20°14	14°37	20°19	3°39	3°14	13°19	n.a.	T 19
W20	20 51 9	10°42'54	8♒46	28°50	27°28	21°21	19° 1	3°42	20°12	14°40	20°19	3°R39	3°11	13°25	n.a.	W20
T 21	20 55 6	11°42'11	23°43	28°27	28°35	22° 2	18°56	3°47	20°10	14°42	20°18	3°39	3° 8	13°32	n.a.	T 21
F 22	20 59 2	12°41'30	8♓24	28°15	29°43	22°42	18°51	3°52	20° 9	14°44	20°17	3°38	3° 4	13°39	n.a.	F 22
S 23	21 2 59	13°40'51	22°44	28°D13	0♋52	23°23	18°45	3°57	20° 7	14°46	20°16	3°37	3° 1	13°45	n.a.	S 23
S 24	21 6 55	14°40'15	6♈37	28°23	2° 0	24° 4	18°40	4° 3	20° 5	14°49	20°15	3°36	2°58	13°52	n.a.	S 24
M25	21 10 52	15°39'42	20° 4	28°42	3° 9	24°45	18°34	4° 8	20° 3	14°51	20°14	3°34	2°55	13°59	n.a.	M25
T 26	21 14 48	16°39'11	3♉ 4	29°12	4°18	25°26	18°28	4°13	20° 1	14°53	20°13	3°33	2°52	14° 5	n.a.	T 26
W27	21 18 45	17°38'42	15°42	29°50	5°27	26° 7	18°22	4°19	19°59	14°55	20°12	3°D33	2°49	14°12	n.a.	W27
T 28	21 22 41	18°38'16	28° 0	0♌38	6°36	26°48	18°16	4°24	19°57	14°57	20°11	3°33	2°45	14°19	n.a.	T 28
F 29	21 26 38	19°37'52	10♊ 4	1°33	7°45	27°29	18°10	4°30	19°55	15° 0	20°11	3°34	2°42	14°25	n.a.	F 29
S 30	21 30 35	20°37'31	21°58	2°36	8°55	28°11	18° 4	4°36	19°53	15° 2	20°10	3°35	2°39	14°32	n.a.	S 30
S 31	21 34 31	21♌37'13	3♋47	3♌45	10♋ 4	28♌52	17♓57	4♎41	19♓51	15♌ 4	20♓ 9	3♒37	2♒36	14♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	25n24	4n41	13n38	3s44	19n21	2s32	19n28	1n 2	5s36	1s43	1n17	2n25	4s28	0s45	18n21	1n27	18s49	16s26	19s42	19s35	25n25		n.a.
S 2	21 54	26 53	4 4	13 34	3 50	19 36	2 28	19 17	1 2	5 37	1 43	1 15	2 25	4 29	0 45	18 20	1 27	18 49	16 26	19 43	19 36	25 23		n.a.
S 3	21 44	27 7	3 18	13 32	3 55	19 50	2 23	19 6	1 2	5 38	1 43	1 13	2 25	4 29	0 45	18 19	1 27	18 50	16 26	19 43	19 37	25 22		n.a.
M 4	21 33	26 6	2 23	13 34	3 58	20 4	2 19	18 54	1 1	5 39	1 43	1 11	2 24	4 30	0 45	18 19	1 27	18 50	16 26	19 43	19 38	25 21		n.a.
T 5	21 22	23 55	1 21	13 39	4 1	20 18	2 15	18 43	1 1	5 40	1 44	1 10	2 24	4 30	0 45	18 18	1 27	18 51	16 27	19 44	19 38	25 19		n.a.
W 6	21 11	20 41	0 17	13 47	4 2	20 31	2 11	18 31	1 1	5 41	1 44	1 8	2 24	4 31	0 45	18 17	1 27	18 51	16 27	19 44	19 39	25 18		n.a.
T 7	20 59	16 36	0s49	13 59	4 1	20 44	2 6	18 19	1 0	5 42	1 44	1 6	2 24	4 31	0 45	18 17	1 27	18 52	16 27	19 44	19 40	25 16		n.a.
F 8	20 47	11 50	1 53	14 14	3 59	20 56	2 2	18 7	1 0	5 43	1 45	1 4	2 23	4 32	0 46	18 16	1 27	18 52	16 28	19 44	19 41	25 15		n.a.
S 9	20 34	6 34	2 53	14 32	3 55	21 8	1 58	17 55	0 59	5 45	1 45	1 2	2 23	4 32	0 46	18 15	1 27	18 53	16 28	19 43	19 41	25 13		n.a.
S 10	20 21	1 0	3 46	14 53	3 49	21 19	1 53	17 43	0 59	5 46	1 45	1 0	2 23	4 33	0 46	18 15	1 27	18 53	16 28	19 43	19 42	25 12		n.a.
M11	20 8	4s43	4 29	15 17	3 41	21 30	1 49	17 30	0 59	5 48	1 45	0 58	2 23	4 33	0 46	18 14	1 27	18 54	16 28	19 43	19 43	25 11		n.a.
T 12	19 55	10 21	5 0	15 43	3 30	21 40	1 45	17 18	0 58	5 49	1 46	0 56	2 23	4 34	0 46	18 13	1 27	18 54	16 28	19 43	19 44	25 9		n.a.
W13	19 41	15 40	5 16	16 11	3 18	21 50	1 40	17 5	0 58	5 51	1 46	0 54	2 22	4 35	0 46	18 13	1 27	18 55	16 29	19 43	19 44	25 8		n.a.
T 14	19 26	20 23	5 15	16 40	3 4	21 59	1 36	16 52	0 58	5 53	1 46	0 52	2 22	4 35	0 46	18 12	1 27	18 55	16 29	19 43	19 45	25 6		n.a.
F 15	19 12	24 8	4 56	17 11	2 48	22 8	1 31	16 39	0 57	5 54	1 46	0 50	2 22	4 36	0 46	18 12	1 27	18 56	16 29	19 43	19 46	25 5		n.a.
S 16	18 57	26 31	4 19	17 42	2 31	22 16	1 27	16 26	0 57	5 56	1 47	0 48	2 22	4 36	0 46	18 11	1 27	18 56	16 29	19 43	19 47	25 3		n.a.
S 17	18 41	27 9	3 24	18 12	2 13	22 24	1 23	16 13	0 56	5 58	1 47	0 46	2 21	4 37	0 46	18 10	1 27	18 57	16 30	19 43	19 47	25 2		n.a.
M18	18 26	25 51	2 15	18 41	1 54	22 31	1 18	15 59	0 56	6 0	1 47	0 43	2 21	4 38	0 46	18 10	1 27	18 57	16 30	19 43	19 48	25 0		n.a.
T 19	18 10	22 41	0 55	19 9	1 34	22 38	1 14	15 46	0 56	6 2	1 47	0 41	2 21	4 39	0 46	18 9	1 27	18 58	16 30	19 43	19 49	24 59		n.a.
W20	17 53	17 58	0n28	19 35	1 14	22 44	1 9	15 32	0 55	6 4	1 47	0 39	2 21	4 39	0 46	18 8	1 27	18 58	16 30	19 43	19 50	24 57		n.a.
T 21	17 37	12 10	1 49	19 59	0 55	22 49	1 5	15 18	0 55	6 7	1 48	0 37	2 21	4 40	0 46	18 8	1 27	18 59	16 30	19 43	19 50	24 56		n.a.
F 22	17 20	5 47	3 1	20 20	0 36	22 54	1 1	15 4	0 54	6 9	1 48	0 34	2 20	4 41	0 46	18 7	1 27	18 59	16 31	19 43	19 51	24 54		n.a.
S 23	17 3	0n43	4 0	20 38	0 17	22 58	0 56	14 50	0 54	6 11	1 48	0 32	2 20	4 41	0 46	18 6	1 27	19 0	16 31	19 44	19 52	24 53		n.a.
S 24	16 45	6 59	4 43	20 54	0n 0	23 2	0 52	14 36	0 53	6 13	1 48	0 30	2 20	4 42	0 46	18 6	1 27	19 0	16 31	19 44	19 53	24 51		n.a.
M25	16 27	12 44	5 8	21 6	0 17	23 4	0 48	14 21	0 53	6 16	1 48	0 28	2 20	4 43	0 46	18 5	1 27	19 1	16 31	19 44	19 53	24 49		n.a.
T 26	16 9	17 43	5 17	21 14	0 32	23 7	0 44	14 7	0 53	6 18	1 49	0 25	2 20	4 44	0 46	18 4	1 27	19 1	16 31	19 44	19 54	24 48		n.a.
W27	15 51	21 47	5 10	21 20	0 46	23 8	0 39	13 52	0 52	6 21	1 49	0 23	2 20	4 45	0 46	18 4	1 27	19 2	16 32	19 44	19 55	24 46		n.a.
T 28	15 32	24 47	4 49	21 22	0 58	23 9	0 35	13 38	0 52	6 23	1 49	0 20	2 19	4 45	0 46	18 3	1 27	19 3	16 32	19 44	19 56	24 45		n.a.
F 29	15 13	26 36	4 15	21 20	1 10	23 10	0 31	13 23	0 51	6 26	1 49	0 18	2 19	4 46	0 46	18 2	1 27	19 3	16 32	19 44	19 56	24 43		n.a.
S 30	14 54	27 10	3 31	21 15	1 20	23 9	0 27	13 8	0 51	6 29	1 49	0 16	2 19	4 47	0 46	18 2	1 27	19 4	16 32	19 44	19 57	24 42		n.a.
S 31	14n34	26n29	2n38	21n 8	1n29	23n 8	0s23	12n53	0n50	6s31	1s49	0n13	2n19	4s48	0s46	18n 1	1n27	19s 4	16s32	19s44	19s58	24n40		n.a.

Julian Day Number = 1047749.5, Delta T = 11h59m31s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'31, Lahiri = -29°23'30 Julian Calendar 1 Aug. 1845 BCE == Greg. Calendar 16 July 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

SEPTEMBER 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 38 28	22♌36'56	15♋34	5♌ 0	11♋14	29♌33	17°R51	4♎47	19°R49	15♌ 6	20°R 8	3♒38	2♒33	14♋45	n.a.	M 1
T 2	21 42 24	23°36'42	27°24	6°20	12°24	0♍15	17♓44	4°53	19♓47	15° 9	20♓ 7	3°39	2°30	14°52	n.a.	T 2
W 3	21 46 21	24°36'30	9♌19	7°43	13°34	0°56	17°37	4°59	19°44	15°11	20° 6	3°R39	2°26	14°59	n.a.	W 3
T 4	21 50 17	25°36'21	21°22	9°11	14°44	1°37	17°30	5° 5	19°42	15°13	20° 5	3°38	2°23	15° 5	n.a.	T 4
F 5	21 54 14	26°36'13	3♍35	10°41	15°55	2°19	17°23	5°11	19°40	15°15	20° 4	3°36	2°20	15°12	n.a.	F 5
S 6	21 58 10	27°36'08	15°58	12°14	17° 5	3° 0	17°16	5°17	19°38	15°17	20° 3	3°33	2°17	15°18	n.a.	S 6
S 7	22 2 7	28°36'05	28°34	13°49	18°16	3°42	17° 8	5°23	19°36	15°20	20° 1	3°29	2°14	15°25	n.a.	S 7
M 8	22 6 3	29°36'03	11♎23	15°26	19°27	4°24	17° 1	5°29	19°33	15°22	20° 0	3°24	2°10	15°32	n.a.	M 8
T 9	22 10 0	0♍36'04	24°25	17° 4	20°38	5° 5	16°53	5°35	19°31	15°24	19°59	3°20	2° 7	15°38	n.a.	T 9
W10	22 13 57	1°36'06	7♏42	18°43	21°49	5°47	16°46	5°41	19°29	15°26	19°58	3°17	2° 4	15°45	n.a.	W10
T 11	22 17 53	2°36'10	21°13	20°22	23° 0	6°29	16°38	5°47	19°26	15°28	19°57	3°15	2° 1	15°52	n.a.	T 11
F 12	22 21 50	3°36'16	5♐ 0	22° 3	24°11	7°11	16°30	5°54	19°24	15°31	19°56	3°D15	1°58	15°58	n.a.	F 12
S 13	22 25 46	4°36'24	19° 2	23°43	25°23	7°53	16°22	6° 0	19°22	15°33	19°55	3°16	1°55	16° 5	n.a.	S 13
S 14	22 29 43	5°36'34	3♑19	25°24	26°34	8°35	16°14	6° 6	19°19	15°35	19°54	3°17	1°51	16°12	n.a.	S 14
M15	22 33 39	6°36'45	17°49	27° 4	27°46	9°17	16° 7	6°13	19°17	15°37	19°53	3°18	1°48	16°18	n.a.	M15
T 16	22 37 36	7°36'58	2♒28	28°45	28°58	9°59	15°59	6°19	19°14	15°39	19°52	3°R19	1°45	16°25	n.a.	T 16
W17	22 41 32	8°37'13	17°11	0♍26	0♌10	10°41	15°51	6°25	19°12	15°41	19°51	3°18	1°42	16°32	n.a.	W17
T 18	22 45 29	9°37'29	1♓52	2° 6	1°22	11°23	15°42	6°32	19° 9	15°43	19°50	3°16	1°39	16°38	n.a.	T 18
F 19	22 49 26	10°37'48	16°23	3°46	2°34	12° 5	15°34	6°38	19° 7	15°45	19°48	3°12	1°35	16°45	n.a.	F 19
S 20	22 53 22	11°38'08	0♈38	5°26	3°46	12°47	15°26	6°45	19° 5	15°47	19°47	3° 6	1°32	16°52	n.a.	S 20
S 21	22 57 19	12°38'30	14°33	7° 6	4°58	13°30	15°18	6°52	19° 2	15°49	19°46	2°59	1°29	16°58	n.a.	S 21
M22	23 1 15	13°38'54	28° 3	8°45	6°11	14°12	15°10	6°58	19° 0	15°51	19°45	2°53	1°26	17° 5	n.a.	M22
T 23	23 5 12	14°39'21	11♉ 8	10°24	7°23	14°54	15° 2	7° 5	18°57	15°54	19°44	2°47	1°23	17°12	n.a.	T 23
W24	23 9 8	15°39'49	23°49	12° 2	8°36	15°37	14°54	7°11	18°55	15°56	19°43	2°42	1°20	17°18	n.a.	W24
T 25	23 13 5	16°40'20	6♊10	13°40	9°49	16°19	14°45	7°18	18°52	15°58	19°42	2°40	1°16	17°25	n.a.	T 25
F 26	23 17 1	17°40'52	18°15	15°18	11° 1	17° 2	14°37	7°25	18°50	15°59	19°40	2°D39	1°13	17°31	n.a.	F 26
S 27	23 20 58	18°41'27	0♋ 9	16°55	12°14	17°44	14°29	7°32	18°47	16° 1	19°39	2°40	1°10	17°38	n.a.	S 27
S 28	23 24 54	19°42'04	11°57	18°32	13°27	18°27	14°21	7°38	18°45	16° 3	19°38	2°41	1° 7	17°45	n.a.	S 28
M29	23 28 51	20°42'42	23°45	20° 9	14°40	19°10	14°13	7°45	18°42	16° 5	19°37	2°43	1° 4	17°51	n.a.	M29
T 30	23 32 48	21♍43'23	5♌37	21♍45	15♌53	19♍53	14♓ 5	7♎52	18♓40	16♌ 7	19♓36	2°R43	1♒ 1	17♋58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n15	24n37	1n38	20n57	1n36	23n 7	0s19	12n38	0n50	6s34	1s50	0n11	2n19	4s49	0s46	18n 0	1n27	19s 5	16s32	19s43	19s59	24n38		n.a.
T 2	13 55	21 39	0 35	20 43	1 42	23 4	0 15	12 22	0 49	6 37	1 50	0 8	2 19	4 50	0 46	18 0	1 27	19 5	16 32	19 43	19 59	24 37		n.a.
W 3	13 35	17 46	0s31	20 26	1 48	23 2	0 11	12 7	0 49	6 40	1 50	0 6	2 18	4 51	0 46	17 59	1 27	19 6	16 33	19 43	20 0	24 35		n.a.
T 4	13 14	13 9	1 36	20 6	1 52	22 58	0 7	11 52	0 49	6 43	1 50	0 3	2 18	4 51	0 46	17 58	1 27	19 6	16 33	19 43	20 1	24 34		n.a.
F 5	12 53	7 57	2 37	19 44	1 55	22 54	0 3	11 36	0 48	6 46	1 50	0 1	2 18	4 52	0 46	17 58	1 27	19 7	16 33	19 44	20 2	24 32		n.a.
S 6	12 32	2 23	3 32	19 20	1 57	22 49	0n 1	11 20	0 48	6 49	1 50	0s 2	2 18	4 53	0 46	17 57	1 27	19 7	16 33	19 45	20 2	24 30		n.a.
S 7	12 11	3s21	4 18	18 54	1 59	22 43	0 5	11 4	0 47	6 52	1 50	0 5	2 18	4 54	0 46	17 56	1 27	19 8	16 33	19 46	20 3	24 29		n.a.
M 8	11 50	9 2	4 51	18 25	1 59	22 37	0 9	10 49	0 47	6 55	1 50	0 7	2 18	4 55	0 46	17 56	1 27	19 8	16 33	19 47	20 4	24 27		n.a.
T 9	11 29	14 26	5 10	17 55	1 59	22 30	0 12	10 33	0 46	6 58	1 50	0 10	2 17	4 56	0 46	17 55	1 27	19 9	16 33	19 47	20 5	24 26		n.a.
W10	11 7	19 15	5 13	17 23	1 58	22 22	0 16	10 17	0 46	7 1	1 50	0 12	2 17	4 57	0 46	17 54	1 27	19 9	16 33	19 48	20 5	24 24		n.a.
T 11	10 45	23 12	4 58	16 49	1 57	22 13	0 19	10 0	0 45	7 4	1 51	0 15	2 17	4 58	0 46	17 54	1 27	19 10	16 33	19 49	20 6	24 22		n.a.
F 12	10 23	25 55	4 27	16 15	1 55	22 4	0 23	9 44	0 45	7 7	1 51	0 18	2 17	4 59	0 46	17 53	1 27	19 10	16 34	19 49	20 7	24 21		n.a.
S 13	10 1	27 5	3 39	15 38	1 52	21 55	0 26	9 28	0 44	7 10	1 51	0 20	2 17	5 0	0 46	17 53	1 27	19 11	16 34	19 49	20 7	24 19		n.a.
S 14	9 38	26 29	2 37	15 1	1 50	21 44	0 30	9 11	0 44	7 14	1 51	0 23	2 17	5 1	0 46	17 52	1 27	19 11	16 34	19 48	20 8	24 17		n.a.
M15	9 15	24 5	1 24	14 23	1 46	21 33	0 33	8 55	0 43	7 17	1 51	0 26	2 17	5 2	0 46	17 51	1 27	19 12	16 34	19 48	20 9	24 16		n.a.
T 16	8 53	20 4	0 5	13 44	1 42	21 22	0 37	8 38	0 43	7 20	1 51	0 28	2 17	5 3	0 46	17 51	1 27	19 12	16 34	19 48	20 10	24 14		n.a.
W17	8 30	14 48	1n15	13 4	1 38	21 10	0 40	8 21	0 42	7 23	1 51	0 31	2 16	5 4	0 46	17 50	1 27	19 13	16 34	19 48	20 10	24 12		n.a.
T 18	8 7	8 42	2 29	12 23	1 34	20 57	0 43	8 5	0 42	7 26	1 51	0 34	2 16	5 5	0 46	17 49	1 27	19 13	16 34	19 49	20 11	24 11		n.a.
F 19	7 44	2 13	3 33	11 42	1 29	20 43	0 46	7 48	0 41	7 29	1 51	0 37	2 16	5 6	0 46	17 49	1 27	19 14	16 34	19 50	20 12	24 9		n.a.
S 20	7 20	4n15	4 22	11 0	1 24	20 29	0 49	7 31	0 41	7 33	1 51	0 39	2 16	5 7	0 46	17 48	1 27	19 14	16 34	19 51	20 12	24 7		n.a.
S 21	6 57	10 21	4 54	10 18	1 19	20 14	0 52	7 14	0 40	7 36	1 51	0 42	2 16	5 8	0 46	17 48	1 27	19 15	16 34	19 52	20 13	24 5		n.a.
M22	6 33	15 46	5 9	9 35	1 14	19 59	0 55	6 57	0 40	7 39	1 51	0 45	2 16	5 9	0 46	17 47	1 28	19 15	16 34	19 54	20 14	24 4		n.a.
T 23	6 9	20 18	5 7	8 52	1 8	19 43	0 58	6 40	0 39	7 42	1 51	0 48	2 16	5 10	0 46	17 46	1 28	19 16	16 34	19 55	20 15	24 2		n.a.
W24	5 46	23 45	4 49	8 8	1 2	19 26	1 0	6 22	0 39	7 45	1 51	0 50	2 16	5 11	0 46	17 46	1 28	19 16	16 34	19 56	20 15	24 0		n.a.
T 25	5 22	26 0	4 19	7 24	0 56	19 9	1 3	6 5	0 38	7 49	1 51	0 53	2 16	5 12	0 46	17 45	1 28	19 17	16 34	19 57	20 16	23 59		n.a.
F 26	4 58	26 59	3 37	6 40	0 50	18 51	1 6	5 48	0 38	7 52	1 50	0 56	2 15	5 13	0 46	17 45	1 28	19 17	16 34	19 57	20 17	23 57		n.a.
S 27	4 34	26 42	2 47	5 56	0 44	18 33	1 8	5 30	0 37	7 55	1 50	0 59	2 15	5 14	0 46	17 44	1 28	19 18	16 34	19 57	20 17	23 55		n.a.
S 28	4 9	25 11	1 50	5 12	0 38	18 14	1 10	5 13	0 37	7 58	1 50	1 1	2 15	5 15	0 46	17 44	1 28	19 18	16 34	19 57	20 18	23 53		n.a.
M29	3 45	22 34	0 48	4 28	0 32	17 55	1 13	4 55	0 36	8 1	1 50	1 4	2 15	5 16	0 46	17 43	1 28	19 19	16 34	19 56	20 19	23 52		n.a.
T 30	3n21	18n59	0s16	3n43	0n25	17n35	1n15	4n38	0n36	8s 4	1s50	1s 7	2n15	5s17	0s46	17n43	1n28	19s19	16s34	19s56	20s20	23n50		n.a.

Julian Day Number = 1047780.5, Delta T = 11h59m29s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'26, Lahiri = -29°23'26 Julian Calendar 1 Sept. 1845 BCE == Greg. Calendar 16 Aug. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

OCTOBER 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 36 44	22♍44'05	17♌38	23♍21	17♌ 7	20♍35	13°R57	7♎59	18°R37	16♌ 9	19°R35	2°R42	0♒57	18♋ 5	n.a.	W 1
T 2	23 40 41	23°44'49	29°50	24°57	18°20	21°18	13♓49	8° 6	18♓35	16°11	19♓34	2♒38	0°54	18°11	n.a.	T 2
F 3	23 44 37	24°45'35	12♍17	26°33	19°33	22° 1	13°41	8°13	18°32	16°13	19°33	2°32	0°51	18°18	n.a.	F 3
S 4	23 48 34	25°46'22	24°59	28° 8	20°47	22°44	13°33	8°19	18°30	16°15	19°31	2°24	0°48	18°25	n.a.	S 4
S 5	23 52 30	26°47'11	7♎56	29°43	22° 0	23°27	13°25	8°26	18°27	16°17	19°30	2°14	0°45	18°31	n.a.	S 5
M 6	23 56 27	27°48'01	21° 8	1♎17	23°14	24°10	13°18	8°33	18°25	16°18	19°29	2° 4	0°41	18°38	n.a.	M 6
T 7	0 0 23	28°48'53	4♏33	2°52	24°28	24°53	13°10	8°40	18°22	16°20	19°28	1°54	0°38	18°45	n.a.	T 7
W 8	0 4 20	29°49'46	18° 9	4°26	25°41	25°36	13° 2	8°47	18°20	16°22	19°27	1°46	0°35	18°51	n.a.	W 8
T 9	0 8 17	0♎50'40	1♐54	6° 0	26°55	26°20	12°55	8°54	18°18	16°24	19°26	1°40	0°32	18°58	n.a.	T 9
F 10	0 12 13	1°51'35	15°46	7°34	28° 9	27° 3	12°48	9° 1	18°15	16°25	19°25	1°36	0°29	19° 5	n.a.	F 10
S 11	0 16 10	2°52'32	29°45	9° 7	29°23	27°46	12°40	9° 8	18°13	16°27	19°24	1°D35	0°26	19°11	n.a.	S 11
S 12	0 20 6	3°53'29	13♑50	10°41	0♍37	28°29	12°33	9°15	18°10	16°29	19°22	1°35	0°22	19°18	n.a.	S 12
M13	0 24 3	4°54'28	28° 0	12°14	1°51	29°13	12°26	9°22	18° 8	16°30	19°21	1°R36	0°19	19°25	n.a.	M13
T 14	0 27 59	5°55'27	12♒14	13°48	3° 5	29°56	12°19	9°29	18° 6	16°32	19°20	1°35	0°16	19°31	n.a.	T 14
W15	0 31 56	6°56'27	26°30	15°21	4°19	0♎40	12°13	9°36	18° 3	16°33	19°19	1°33	0°13	19°38	n.a.	W15
T 16	0 35 52	7°57'28	10♓44	16°54	5°33	1°23	12° 6	9°43	18° 1	16°35	19°18	1°28	0°10	19°44	n.a.	T 16
F 17	0 39 49	8°58'30	24°52	18°26	6°48	2° 7	12° 0	9°50	17°59	16°37	19°17	1°20	0° 7	19°51	n.a.	F 17
S 18	0 43 46	9°59'33	8♈49	19°59	8° 2	2°50	11°53	9°57	17°56	16°38	19°16	1° 9	0° 3	19°58	n.a.	S 18
S 19	0 47 42	11° 0'37	22°30	21°32	9°16	3°34	11°47	10° 4	17°54	16°40	19°15	0°57	0° 0	20° 4	n.a.	S 19
M20	0 51 39	12° 1'43	5♉53	23° 4	10°31	4°18	11°41	10°11	17°52	16°41	19°14	0°45	29♑57	20°11	n.a.	M20
T 21	0 55 35	13° 2'49	18°55	24°37	11°45	5° 1	11°35	10°18	17°50	16°42	19°13	0°34	29°54	20°18	n.a.	T 21
W22	0 59 32	14° 3'57	1♊36	26° 9	12°59	5°45	11°29	10°25	17°48	16°44	19°12	0°24	29°51	20°24	n.a.	W22
T 23	1 3 28	15° 5'05	13°58	27°41	14°14	6°29	11°24	10°32	17°46	16°45	19°11	0°18	29°47	20°31	n.a.	T 23
F 24	1 7 25	16° 6'15	26° 4	29°13	15°29	7°13	11°18	10°39	17°43	16°47	19°10	0°13	29°44	20°38	n.a.	F 24
S 25	1 11 21	17° 7'26	7♋58	0♏45	16°43	7°57	11°13	10°46	17°41	16°48	19° 9	0°12	29°41	20°44	n.a.	S 25
S 26	1 15 18	18° 8'38	19°47	2°16	17°58	8°41	11° 8	10°53	17°39	16°49	19° 8	0°D11	29°38	20°51	n.a.	S 26
M27	1 19 15	19° 9'52	1♌34	3°47	19°12	9°25	11° 3	11° 0	17°37	16°51	19° 7	0°R11	29°35	20°58	n.a.	M27
T 28	1 23 11	20°11'06	13°27	5°18	20°27	10° 9	10°58	11° 7	17°35	16°52	19° 6	0°11	29°32	21° 4	n.a.	T 28
W29	1 27 8	21°12'21	25°30	6°48	21°42	10°53	10°54	11°14	17°33	16°53	19° 5	0° 8	29°28	21°11	n.a.	W29
T 30	1 31 4	22°13'36	7♍48	8°18	22°57	11°37	10°49	11°21	17°31	16°54	19° 4	0° 3	29°25	21°18	n.a.	T 30
F 31	1 35 1	23♎14'53	20♍25	9♏47	24♍11	12♎21	10♓45	11♎28	17♓29	16♌55	19♓ 3	29♑55	29♑22	21♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2n56	14n35	1s20	2n59	0n19	17n14	1n17	4n20	0n35	8s 7	1s50	1s10	2n15	5s18	0s46	17n42	1n28	19s19	16s34	19s57	20s20	23n48			n.a.
T 2	2 32	9 34	2 21	2 14	0 13	16 53	1 19	4 2	0 35	8 10	1 50	1 13	2 15	5 18	0 46	17 41	1 28	19 20	16 34	19 57	20 21	23 46			n.a.
F 3	2 7	4 4	3 16	1 30	0 6	16 32	1 21	3 45	0 34	8 13	1 50	1 16	2 15	5 19	0 46	17 41	1 28	19 20	16 34	19 59	20 22	23 44			n.a.
S 4	1 43	1s40	4 3	0 45	0s 0	16 10	1 23	3 27	0 33	8 16	1 50	1 18	2 15	5 20	0 46	17 40	1 28	19 21	16 34	20 1	20 22	23 43			n.a.
S 5	1 18	7 27	4 38	0 1	0 7	15 47	1 25	3 9	0 33	8 19	1 49	1 21	2 15	5 21	0 46	17 40	1 28	19 21	16 34	20 3	20 23	23 41			n.a.
M 6	0 53	13 1	4 59	0s44	0 13	15 24	1 27	2 51	0 32	8 22	1 49	1 24	2 15	5 22	0 46	17 39	1 28	19 21	16 34	20 5	20 24	23 39			n.a.
T 7	0 29	18 3	5 5	1 28	0 20	15 1	1 29	2 33	0 32	8 25	1 49	1 27	2 15	5 23	0 46	17 39	1 28	19 22	16 34	20 8	20 25	23 37			n.a.
W 8	0 4	22 15	4 53	2 12	0 26	14 37	1 30	2 15	0 31	8 28	1 49	1 30	2 15	5 24	0 46	17 38	1 28	19 22	16 34	20 9	20 25	23 35			n.a.
T 9	0s21	25 15	4 24	2 55	0 33	14 13	1 32	1 57	0 31	8 30	1 49	1 33	2 15	5 25	0 46	17 38	1 28	19 23	16 33	20 11	20 26	23 34			n.a.
F 10	0 45	26 46	3 39	3 39	0 39	13 48	1 33	1 39	0 30	8 33	1 49	1 35	2 14	5 26	0 46	17 37	1 28	19 23	16 33	20 12	20 27	23 32			n.a.
S 11	1 10	26 36	2 41	4 22	0 45	13 23	1 34	1 21	0 29	8 36	1 48	1 38	2 14	5 27	0 46	17 37	1 28	19 23	16 33	20 12	20 27	23 30			n.a.
S 12	1 35	24 43	1 33	5 5	0 51	12 57	1 36	1 3	0 29	8 38	1 48	1 41	2 14	5 28	0 46	17 36	1 28	19 24	16 33	20 12	20 28	23 28			n.a.
M13	1 59	21 17	0 19	5 48	0 57	12 32	1 37	0 45	0 28	8 41	1 48	1 44	2 14	5 29	0 46	17 36	1 28	19 24	16 33	20 12	20 29	23 26			n.a.
T 14	2 24	16 34	0n56	6 31	1 3	12 5	1 38	0 27	0 28	8 43	1 48	1 47	2 14	5 30	0 46	17 36	1 28	19 24	16 33	20 12	20 29	23 25			n.a.
W15	2 48	10 55	2 9	7 13	1 9	11 39	1 39	0 9	0 27	8 46	1 48	1 50	2 14	5 31	0 46	17 35	1 28	19 25	16 33	20 12	20 30	23 23			n.a.
T 16	3 13	4 44	3 12	7 55	1 15	11 12	1 40	0s 9	0 27	8 48	1 47	1 52	2 14	5 32	0 46	17 35	1 28	19 25	16 33	20 14	20 31	23 21			n.a.
F 17	3 37	1n38	4 4	8 36	1 20	10 45	1 41	0 28	0 26	8 51	1 47	1 55	2 14	5 33	0 46	17 34	1 29	19 25	16 33	20 15	20 31	23 19			n.a.
S 18	4 2	7 50	4 40	9 17	1 26	10 17	1 41	0 46	0 25	8 53	1 47	1 58	2 14	5 34	0 46	17 34	1 29	19 26	16 32	20 18	20 32	23 17			n.a.
S 19	4 26	13 31	4 59	9 57	1 31	9 49	1 42	1 4	0 25	8 55	1 47	2 1	2 14	5 34	0 46	17 33	1 29	19 26	16 32	20 20	20 33	23 15			n.a.
M20	4 51	18 27	5 1	10 37	1 36	9 21	1 43	1 22	0 24	8 57	1 46	2 4	2 14	5 35	0 46	17 33	1 29	19 26	16 32	20 23	20 34	23 13			n.a.
T 21	5 15	22 22	4 47	11 17	1 41	8 53	1 43	1 40	0 24	8 59	1 46	2 6	2 14	5 36	0 46	17 33	1 29	19 26	16 32	20 26	20 34	23 12			n.a.
W22	5 39	25 6	4 19	11 55	1 46	8 24	1 44	1 59	0 23	9 1	1 46	2 9	2 14	5 37	0 46	17 32	1 29	19 27	16 32	20 28	20 35	23 10			n.a.
T 23	6 3	26 33	3 39	12 34	1 50	7 55	1 44	2 17	0 22	9 3	1 46	2 12	2 14	5 38	0 46	17 32	1 29	19 27	16 32	20 29	20 36	23 8			n.a.
F 24	6 27	26 42	2 51	13 11	1 54	7 26	1 44	2 35	0 22	9 5	1 45	2 15	2 14	5 39	0 46	17 31	1 29	19 27	16 31	20 30	20 36	23 6			n.a.
S 25	6 51	25 35	1 55	13 48	1 58	6 56	1 44	2 53	0 21	9 7	1 45	2 18	2 14	5 39	0 46	17 31	1 29	19 28	16 31	20 30	20 37	23 4			n.a.
S 26	7 15	23 20	0 55	14 24	2 2	6 27	1 44	3 12	0 21	9 8	1 45	2 20	2 14	5 40	0 46	17 31	1 29	19 28	16 31	20 30	20 38	23 2			n.a.
M27	7 39	20 5	0s 7	14 59	2 5	5 57	1 44	3 30	0 20	9 10	1 44	2 23	2 14	5 41	0 46	17 30	1 29	19 28	16 31	20 30	20 38	23 0			n.a.
T 28	8 2	16 0	1 10	15 33	2 8	5 27	1 44	3 48	0 19	9 12	1 44	2 26	2 14	5 42	0 46	17 30	1 29	19 28	16 31	20 31	20 39	22 58			n.a.
W29	8 26	11 14	2 10	16 6	2 10	4 57	1 44	4 6	0 19	9 13	1 44	2 29	2 14	5 43	0 46	17 30	1 29	19 28	16 30	20 31	20 40	22 56			n.a.
T 30	8 49	5 57	3 5	16 38	2 12	4 26	1 44	4 24	0 18	9 15	1 44	2 31	2 14	5 43	0 46	17 29	1 29	19 29	16 30	20 32	20 40	22 54			n.a.
F 31	9s12	0n19	3s53	17s 9	2s14	3n56	1n44	4s43	0n17	9s16	1s43	2s34	2n14	5s44	0s46	17n29	1n29	19s29	16s30	20s34	20s41	22n52			n.a.

Julian Day Number = 1047810.5, Delta T = 11h59m27s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'22, Lahiri = -29°23'22 Julian Calendar 1 Oct. 1845 BCE == Greg. Calendar 15 Sept. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

NOVEMBER 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 57	24♎16'10	3♎21	11♏15	25♍26	13♎ 6	10°R41	11♎35	17°R28	16♌56	19°R 2	29°R45	29♑19	21♋31	n.a.	S 1
S 2	1 42 54	25°17'28	16°39	12°42	26°41	13°50	10♓37	11°42	17♓26	16°58	19♓ 1	29♑32	29°16	21°37	n.a.	S 2
M 3	1 46 50	26°18'47	0♏15	14° 8	27°56	14°34	10°33	11°49	17°24	16°59	19° 0	29°19	29°12	21°44	n.a.	M 3
T 4	1 50 47	27°20'06	14° 7	15°33	29°11	15°19	10°30	11°55	17°22	17° 0	19° 0	29° 6	29° 9	21°51	n.a.	T 4
W 5	1 54 44	28°21'25	28°10	16°56	0♎26	16° 3	10°27	12° 2	17°20	17° 1	18°59	28°55	29° 6	21°57	n.a.	W 5
T 6	1 58 40	29°22'45	12♐19	18°17	1°41	16°48	10°24	12° 9	17°19	17° 2	18°58	28°46	29° 3	22° 4	n.a.	T 6
F 7	2 2 37	0♏24'04	26°31	19°36	2°55	17°32	10°21	12°16	17°17	17° 2	18°57	28°41	29° 0	22°11	n.a.	F 7
S 8	2 6 33	1°25'24	10♑42	20°52	4°10	18°17	10°18	12°23	17°16	17° 3	18°56	28°38	28°57	22°17	n.a.	S 8
S 9	2 10 30	2°26'44	24°50	22° 5	5°25	19° 1	10°16	12°29	17°14	17° 4	18°55	28°38	28°53	22°24	n.a.	S 9
M10	2 14 26	3°28'03	8♒53	23°14	6°40	19°46	10°13	12°36	17°12	17° 5	18°55	28°37	28°50	22°31	n.a.	M10
T 11	2 18 23	4°29'23	22°52	24°19	7°55	20°31	10°11	12°43	17°11	17° 6	18°54	28°37	28°47	22°37	n.a.	T 11
W12	2 22 20	5°30'42	6♓46	25°19	9°10	21°16	10°10	12°50	17°10	17° 7	18°53	28°34	28°44	22°44	n.a.	W12
T 13	2 26 16	6°32'01	20°34	26°14	10°25	22° 0	10° 8	12°56	17° 8	17° 7	18°52	28°28	28°41	22°51	n.a.	T 13
F 14	2 30 13	7°33'19	4♈14	27° 2	11°40	22°45	10° 7	13° 3	17° 7	17° 8	18°52	28°19	28°38	22°57	n.a.	F 14
S 15	2 34 9	8°34'38	17°45	27°43	12°55	23°30	10° 5	13° 9	17° 5	17° 9	18°51	28° 8	28°34	23° 4	n.a.	S 15
S 16	2 38 6	9°35'56	1♉ 4	28°15	14°10	24°15	10° 4	13°16	17° 4	17° 9	18°50	27°55	28°31	23°11	n.a.	S 16
M17	2 42 2	10°37'15	14° 9	28°38	15°25	25° 0	10° 4	13°22	17° 3	17°10	18°50	27°41	28°28	23°17	n.a.	M17
T 18	2 45 59	11°38'33	26°58	28°51	16°40	25°45	10° 3	13°29	17° 2	17°11	18°49	27°29	28°25	23°24	n.a.	T 18
W19	2 49 56	12°39'51	9♊30	28°R54	17°55	26°30	10° 3	13°35	17° 1	17°11	18°48	27°18	28°22	23°30	n.a.	W19
T 20	2 53 52	13°41'09	21°48	28°45	19°10	27°15	10°D 2	13°42	17° 0	17°12	18°48	27°10	28°18	23°37	n.a.	T 20
F 21	2 57 49	14°42'27	3♋51	28°24	20°26	28° 0	10° 2	13°48	16°59	17°12	18°47	27° 5	28°15	23°44	n.a.	F 21
S 22	3 1 45	15°43'45	15°45	27°51	21°41	28°45	10° 3	13°54	16°58	17°13	18°47	27° 2	28°12	23°50	n.a.	S 22
S 23	3 5 42	16°45'03	27°33	27° 7	22°56	29°30	10° 3	14° 1	16°57	17°13	18°46	27°D 2	28° 9	23°57	n.a.	S 23
M24	3 9 38	17°46'21	9♌20	26°12	24°11	0♏15	10° 4	14° 7	16°56	17°13	18°46	27° 2	28° 6	24° 4	n.a.	M24
T 25	3 13 35	18°47'38	21°12	25° 8	25°26	1° 1	10° 5	14°13	16°55	17°14	18°45	27°R 2	28° 3	24°10	n.a.	T 25
W26	3 17 31	19°48'55	3♍15	23°57	26°41	1°46	10° 6	14°19	16°54	17°14	18°45	27° 1	27°59	24°17	n.a.	W26
T 27	3 21 28	20°50'12	15°33	22°40	27°56	2°31	10° 7	14°25	16°54	17°14	18°44	26°58	27°56	24°24	n.a.	T 27
F 28	3 25 25	21°51'29	28°11	21°21	29°11	3°17	10° 9	14°32	16°53	17°14	18°44	26°53	27°53	24°30	n.a.	F 28
S 29	3 29 21	22°52'45	11♎13	20° 2	0♏26	4° 2	10°10	14°38	16°52	17°15	18°43	26°45	27°50	24°37	n.a.	S 29
S 30	3 33 18	23♏54'01	24♎40	18♏45	1♏41	4♏47	10♓12	14♎44	16♓52	17♌15	18♓43	26♑35	27♑47	24♋44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s35	5s28	4s29	17s38	2s15	3n25	1n43	5s 1	0n17	9s17	1s43	2s37	2n14	5s45	0s46	17n29	1n29	19s29	16s30	20s36	20s42	22n51		n.a.
S 2	9 58	11 9	4 53	18 6	2 16	2 55	1 43	5 19	0 16	9 18	1 43	2 40	2 14	5 45	0 46	17 29	1 29	19 29	16 30	20 39	20 42	22 49		n.a.
M 3	10 21	16 27	5 0	18 33	2 16	2 24	1 42	5 37	0 15	9 20	1 42	2 42	2 14	5 46	0 45	17 28	1 29	19 29	16 29	20 42	20 43	22 47		n.a.
T 4	10 44	20 59	4 50	18 59	2 16	1 53	1 42	5 55	0 15	9 21	1 42	2 45	2 14	5 47	0 45	17 28	1 29	19 29	16 29	20 44	20 44	22 45		n.a.
W 5	11 6	24 24	4 22	19 22	2 15	1 22	1 41	6 13	0 14	9 22	1 42	2 48	2 14	5 47	0 45	17 28	1 30	19 29	16 29	20 47	20 44	22 43		n.a.
T 6	11 28	26 19	3 38	19 44	2 13	0 51	1 40	6 31	0 14	9 22	1 41	2 50	2 14	5 48	0 45	17 27	1 30	19 30	16 29	20 49	20 45	22 41		n.a.
F 7	11 50	26 33	2 41	20 4	2 10	0 20	1 39	6 49	0 13	9 23	1 41	2 53	2 14	5 49	0 45	17 27	1 30	19 30	16 28	20 50	20 46	22 39		n.a.
S 8	12 12	25 1	1 33	20 21	2 7	0s11	1 39	7 7	0 12	9 24	1 41	2 56	2 14	5 49	0 45	17 27	1 30	19 30	16 28	20 50	20 46	22 37		n.a.
S 9	12 33	21 55	0 20	20 37	2 3	0 42	1 38	7 25	0 12	9 25	1 40	2 58	2 14	5 50	0 45	17 27	1 30	19 30	16 28	20 50	20 47	22 35		n.a.
M10	12 55	17 31	0n54	20 50	1 57	1 14	1 37	7 43	0 11	9 25	1 40	3 1	2 14	5 50	0 45	17 27	1 30	19 30	16 28	20 50	20 48	22 33		n.a.
T 11	13 16	12 12	2 4	21 1	1 51	1 45	1 35	8 0	0 10	9 26	1 40	3 4	2 15	5 51	0 45	17 26	1 30	19 30	16 27	20 51	20 48	22 31		n.a.
W12	13 37	6 19	3 7	21 9	1 44	2 16	1 34	8 18	0 10	9 26	1 39	3 6	2 15	5 52	0 45	17 26	1 30	19 30	16 27	20 51	20 49	22 29		n.a.
T 13	13 58	0 11	3 58	21 14	1 35	2 47	1 33	8 36	0 9	9 26	1 39	3 9	2 15	5 52	0 45	17 26	1 30	19 30	16 27	20 52	20 50	22 27		n.a.
F 14	14 18	5n54	4 35	21 16	1 25	3 18	1 32	8 53	0 8	9 26	1 39	3 11	2 15	5 53	0 45	17 26	1 30	19 30	16 27	20 54	20 50	22 25		n.a.
S 15	14 38	11 38	4 56	21 14	1 14	3 49	1 30	9 11	0 8	9 27	1 38	3 14	2 15	5 53	0 45	17 26	1 30	19 30	16 26	20 56	20 51	22 23		n.a.
S 16	14 58	16 44	5 0	21 10	1 2	4 20	1 29	9 28	0 7	9 27	1 38	3 16	2 15	5 54	0 45	17 26	1 30	19 30	16 26	20 59	20 52	22 21		n.a.
M17	15 18	20 58	4 48	21 2	0 48	4 51	1 27	9 46	0 6	9 27	1 37	3 19	2 15	5 54	0 45	17 25	1 30	19 30	16 26	21 2	20 52	22 19		n.a.
T 18	15 37	24 6	4 22	20 50	0 33	5 22	1 26	10 3	0 6	9 27	1 37	3 21	2 15	5 54	0 45	17 25	1 30	19 30	16 25	21 4	20 53	22 17		n.a.
W19	15 56	26 0	3 44	20 35	0 17	5 52	1 24	10 20	0 5	9 26	1 37	3 24	2 15	5 55	0 45	17 25	1 30	19 30	16 25	21 7	20 54	22 15		n.a.
T 20	16 15	26 34	2 55	20 15	0n 1	6 23	1 23	10 38	0 4	9 26	1 36	3 26	2 15	5 55	0 45	17 25	1 30	19 30	16 25	21 8	20 54	22 13		n.a.
F 21	16 34	25 51	2 0	19 53	0 19	6 53	1 21	10 55	0 4	9 26	1 36	3 29	2 15	5 56	0 45	17 25	1 30	19 30	16 25	21 9	20 55	22 11		n.a.
S 22	16 52	23 57	1 0	19 26	0 39	7 23	1 19	11 12	0 3	9 25	1 36	3 31	2 15	5 56	0 45	17 25	1 31	19 30	16 24	21 10	20 56	22 9		n.a.
S 23	17 10	21 1	0s 3	18 57	0 59	7 53	1 17	11 29	0 2	9 25	1 35	3 34	2 15	5 56	0 45	17 25	1 31	19 30	16 24	21 10	20 56	22 7		n.a.
M24	17 28	17 13	1 5	18 24	1 19	8 23	1 16	11 46	0 1	9 24	1 35	3 36	2 15	5 57	0 45	17 25	1 31	19 30	16 24	21 10	20 57	22 5		n.a.
T 25	17 45	12 44	2 5	17 50	1 38	8 53	1 14	12 2	0 1	9 24	1 35	3 38	2 16	5 57	0 45	17 25	1 31	19 30	16 23	21 10	20 58	22 3		n.a.
W26	18 2	7 43	3 0	17 14	1 57	9 22	1 12	12 19	0 0	9 23	1 34	3 41	2 16	5 57	0 45	17 25	1 31	19 30	16 23	21 10	20 58	22 1		n.a.
T 27	18 19	2 18	3 49	16 38	2 15	9 52	1 10	12 36	0s 1	9 22	1 34	3 43	2 16	5 57	0 45	17 25	1 31	19 30	16 23	21 10	20 59	21 58		n.a.
F 28	18 35	3s20	4 27	16 1	2 31	10 21	1 8	12 52	0 1	9 21	1 34	3 45	2 16	5 58	0 45	17 25	1 31	19 30	16 22	21 12	20 59	21 56		n.a.
S 29	18 51	9 0	4 53	15 27	2 45	10 50	1 6	13 9	0 2	9 20	1 33	3 47	2 16	5 58	0 45	17 25	1 31	19 29	16 22	21 13	21 0	21 54		n.a.
S 30	19s 7	14s26	5s 4	14s54	2n57	11s18	1n 4	13s25	0s 3	9s19	1s33	3s50	2n16	5s58	0s45	17n25	1n31	19s29	16s22	21s15	21s 1	21n52		n.a.

Julian Day Number = 1047841.5, Delta T = 11h59m25s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'18, Lahiri = -29°23'18 Julian Calendar 1 Nov. 1845 BCE == Greg. Calendar 16 Oct. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1845 BCE
geocentric

DECEMBER 1845 BCE (-1844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 37 14	24♏55'17	8♏32	17°R32	2♏56	5♏33	10♓14	14♎49	16°R51	17♑15	18°R42	26°R24	27♉44	24♋50	n.a.	M 1
T 2	3 41 11	25°56'32	22°44	16♏26	4°11	6°18	10°17	14°55	16♓51	17°15	18♓42	26♉14	27°40	24°57	n.a.	T 2
W 3	3 45 7	26°57'46	7♐13	15°28	5°27	7° 4	10°19	15° 1	16°50	17°15	18°42	26° 4	27°37	25° 3	n.a.	W 3
T 4	3 49 4	27°59'00	21°50	14°38	6°42	7°50	10°22	15° 7	16°50	17°R15	18°41	25°58	27°34	25°10	n.a.	T 4
F 5	3 53 1	29° 0'12	6♉29	13°58	7°57	8°35	10°25	15°13	16°49	17°15	18°41	25°54	27°31	25°17	n.a.	F 5
S 6	3 56 57	0♐ 1'24	21° 3	13°27	9°12	9°21	10°28	15°18	16°49	17°15	18°41	25°D52	27°28	25°23	n.a.	S 6
S 7	4 0 54	1° 2'34	5♒29	13° 5	10°27	10° 6	10°31	15°24	16°49	17°15	18°41	25°52	27°24	25°30	n.a.	S 7
M 8	4 4 50	2° 3'43	19°41	12°53	11°42	10°52	10°35	15°30	16°49	17°15	18°40	25°53	27°21	25°37	n.a.	M 8
T 9	4 8 47	3° 4'50	3♓41	12°D49	12°57	11°38	10°38	15°35	16°49	17°15	18°40	25°R54	27°18	25°43	n.a.	T 9
W10	4 12 43	4° 5'57	17°26	12°53	14°12	12°24	10°42	15°40	16°49	17°14	18°40	25°53	27°15	25°50	n.a.	W10
T 11	4 16 40	5° 7'02	0♈59	13° 5	15°27	13° 9	10°46	15°46	16°D49	17°14	18°40	25°50	27°12	25°57	n.a.	T 11
F 12	4 20 37	6° 8'05	14°18	13°23	16°42	13°55	10°50	15°51	16°49	17°14	18°40	25°44	27° 9	26° 3	n.a.	F 12
S 13	4 24 33	7° 9'08	27°25	13°48	17°57	14°41	10°55	15°56	16°49	17°14	18°40	25°37	27° 5	26°10	n.a.	S 13
S 14	4 28 30	8°10'08	10♉20	14°19	19°12	15°27	10°59	16° 2	16°49	17°13	18°39	25°28	27° 2	26°17	n.a.	S 14
M15	4 32 26	9°11'08	23° 3	14°55	20°27	16°13	11° 4	16° 7	16°49	17°13	18°39	25°19	26°59	26°23	n.a.	M15
T 16	4 36 23	10°12'07	5♊34	15°36	21°42	16°59	11° 9	16°12	16°49	17°13	18°39	25°11	26°56	26°30	n.a.	T 16
W17	4 40 19	11°13'04	17°53	16°22	22°57	17°45	11°14	16°17	16°50	17°12	18°39	25° 4	26°53	26°37	n.a.	W17
T 18	4 44 16	12°14'00	0♋ 0	17°11	24°12	18°31	11°20	16°22	16°50	17°12	18°D39	24°59	26°50	26°43	n.a.	T 18
F 19	4 48 12	13°14'55	11°59	18° 4	25°27	19°17	11°25	16°26	16°51	17°11	18°39	24°56	26°46	26°50	n.a.	F 19
S 20	4 52 9	14°15'48	23°50	19° 0	26°42	20° 3	11°31	16°31	16°51	17°11	18°39	24°D55	26°43	26°56	n.a.	S 20
S 21	4 56 6	15°16'40	5♌37	19°59	27°57	20°49	11°37	16°36	16°52	17°10	18°39	24°55	26°40	27° 3	n.a.	S 21
M22	5 0 2	16°17'31	17°24	21° 1	29°11	21°35	11°43	16°41	16°52	17°10	18°39	24°57	26°37	27°10	n.a.	M22
T 23	5 3 59	17°18'21	29°16	22° 6	0♐26	22°21	11°49	16°45	16°53	17° 9	18°40	24°58	26°34	27°16	n.a.	T 23
W24	5 7 55	18°19'09	11♍17	23°12	1°41	23° 7	11°55	16°50	16°53	17° 8	18°40	25° 0	26°30	27°23	n.a.	W24
T 25	5 11 52	19°19'57	23°32	24°21	2°56	23°53	12° 2	16°54	16°54	17° 8	18°40	25°R 0	26°27	27°30	n.a.	T 25
F 26	5 15 48	20°20'43	6♎ 7	25°32	4°11	24°39	12° 8	16°58	16°55	17° 7	18°40	24°59	26°24	27°36	n.a.	F 26
S 27	5 19 45	21°21'27	19° 5	26°45	5°26	25°26	12°15	17° 3	16°56	17° 6	18°40	24°56	26°21	27°43	n.a.	S 27
S 28	5 23 41	22°22'11	2♏31	27°59	6°41	26°12	12°22	17° 7	16°57	17° 6	18°40	24°52	26°18	27°50	n.a.	S 28
M29	5 27 38	23°22'53	16°23	29°15	7°56	26°58	12°29	17°11	16°58	17° 5	18°41	24°47	26°15	27°56	n.a.	M29
T 30	5 31 35	24°23'33	0♐42	0♐32	9°10	27°44	12°37	17°15	16°59	17° 4	18°41	24°42	26°11	28° 3	n.a.	T 30
W31	5 35 31	25♐24'12	15♐23	1♐51	10♐25	28♏31	12♓44	17♎19	17♓ 0	17♑ 3	18♓41	24♉38	26♉ 8	28♋10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s22	19s18	4s57	14s25	3n 7	11s46	1n 1	13s41	0s 3	9s18	1s32	3s52	2n16	5s58	0s44	17n25	1n31	19s29	16s21	21s17	21s 1	21n50			n.a.
T 2	19 37	23 12	4 32	13 59	3 14	12 14	0 59	13 57	0 4	9 17	1 32	3 54	2 16	5 58	0 44	17 25	1 31	19 29	16 21	21 19	21 2	21 48			n.a.
W 3	19 52	25 43	3 50	13 37	3 19	12 42	0 57	14 13	0 5	9 15	1 32	3 56	2 16	5 58	0 44	17 25	1 31	19 29	16 21	21 21	21 3	21 46			n.a.
T 4	20 6	26 30	2 52	13 20	3 22	13 9	0 55	14 29	0 6	9 14	1 31	3 59	2 16	5 59	0 44	17 25	1 31	19 29	16 20	21 22	21 3	21 44			n.a.
F 5	20 20	25 27	1 42	13 7	3 22	13 36	0 53	14 44	0 6	9 13	1 31	4 1	2 17	5 59	0 44	17 25	1 31	19 28	16 20	21 23	21 4	21 42			n.a.
S 6	20 33	22 39	0 26	12 59	3 21	14 3	0 50	15 0	0 7	9 11	1 31	4 3	2 17	5 59	0 44	17 25	1 31	19 28	16 20	21 23	21 5	21 40			n.a.
S 7	20 46	18 27	0n51	12 55	3 19	14 29	0 48	15 15	0 8	9 9	1 30	4 5	2 17	5 59	0 44	17 25	1 31	19 28	16 19	21 23	21 5	21 38			n.a.
M 8	20 59	13 14	2 4	12 55	3 15	14 55	0 46	15 31	0 8	9 8	1 30	4 7	2 17	5 59	0 44	17 25	1 32	19 28	16 19	21 23	21 6	21 35			n.a.
T 9	21 11	7 26	3 9	12 59	3 10	15 21	0 43	15 46	0 9	9 6	1 30	4 9	2 17	5 59	0 44	17 25	1 32	19 28	16 19	21 23	21 7	21 33			n.a.
W10	21 23	1 22	4 1	13 6	3 4	15 46	0 41	16 1	0 10	9 4	1 29	4 11	2 17	5 59	0 44	17 25	1 32	19 27	16 18	21 23	21 7	21 31			n.a.
T 11	21 34	4n39	4 39	13 16	2 57	16 11	0 38	16 16	0 11	9 2	1 29	4 13	2 17	5 59	0 44	17 26	1 32	19 27	16 18	21 24	21 8	21 29			n.a.
F 12	21 45	10 21	5 1	13 29	2 49	16 35	0 36	16 30	0 11	9 0	1 29	4 15	2 17	5 59	0 44	17 26	1 32	19 27	16 18	21 25	21 8	21 27			n.a.
S 13	21 56	15 31	5 7	13 44	2 41	16 59	0 33	16 45	0 12	8 58	1 28	4 17	2 18	5 59	0 44	17 26	1 32	19 27	16 17	21 26	21 9	21 25			n.a.
S 14	22 6	19 54	4 57	14 1	2 33	17 22	0 31	16 59	0 13	8 56	1 28	4 19	2 18	5 59	0 44	17 26	1 32	19 26	16 17	21 28	21 10	21 23			n.a.
M15	22 16	23 17	4 33	14 20	2 24	17 45	0 29	17 14	0 13	8 54	1 28	4 21	2 18	5 58	0 44	17 26	1 32	19 26	16 16	21 29	21 10	21 20			n.a.
T 16	22 25	25 30	3 55	14 41	2 15	18 8	0 26	17 28	0 14	8 52	1 27	4 22	2 18	5 58	0 44	17 26	1 32	19 26	16 16	21 31	21 11	21 18			n.a.
W17	22 34	26 27	3 7	15 3	2 6	18 30	0 24	17 42	0 15	8 50	1 27	4 24	2 18	5 58	0 44	17 26	1 32	19 25	16 16	21 32	21 12	21 16			n.a.
T 18	22 42	26 6	2 11	15 26	1 57	18 51	0 21	17 55	0 16	8 47	1 27	4 26	2 18	5 58	0 44	17 27	1 32	19 25	16 15	21 33	21 12	21 14			n.a.
F 19	22 50	24 31	1 10	15 50	1 47	19 12	0 19	18 9	0 16	8 45	1 26	4 28	2 19	5 58	0 44	17 27	1 32	19 25	16 15	21 34	21 13	21 12			n.a.
S 20	22 58	21 51	0 6	16 15	1 38	19 32	0 16	18 22	0 17	8 42	1 26	4 29	2 19	5 58	0 44	17 27	1 32	19 24	16 15	21 34	21 13	21 10			n.a.
S 21	23 5	18 18	0s58	16 40	1 28	19 52	0 14	18 36	0 18	8 40	1 26	4 31	2 19	5 57	0 44	17 27	1 32	19 24	16 14	21 34	21 14	21 7			n.a.
M22	23 11	14 2	2 0	17 6	1 19	20 11	0 11	18 49	0 19	8 37	1 25	4 33	2 19	5 57	0 44	17 28	1 32	19 24	16 14	21 34	21 15	21 5			n.a.
T 23	23 17	9 12	2 56	17 32	1 10	20 30	0 8	19 2	0 19	8 34	1 25	4 34	2 19	5 57	0 44	17 28	1 32	19 23	16 14	21 33	21 15	21 3			n.a.
W24	23 23	4 0	3 46	17 58	1 0	20 48	0 6	19 14	0 20	8 32	1 25	4 36	2 19	5 56	0 44	17 28	1 32	19 23	16 13	21 33	21 16	21 1			n.a.
T 25	23 28	1s27	4 27	18 24	0 51	21 6	0 3	19 27	0 21	8 29	1 24	4 38	2 19	5 56	0 43	17 28	1 33	19 23	16 13	21 33	21 17	20 59			n.a.
F 26	23 33	6 59	4 56	18 50	0 42	21 23	0 1	19 39	0 22	8 26	1 24	4 39	2 20	5 56	0 43	17 29	1 33	19 22	16 13	21 33	21 17	20 56			n.a.
S 27	23 37	12 24	5 11	19 16	0 33	21 39	0s 2	19 51	0 22	8 23	1 24	4 41	2 20	5 55	0 43	17 29	1 33	19 22	16 12	21 34	21 18	20 54			n.a.
S 28	23 41	17 25	5 10	19 42	0 25	21 55	0 4	20 3	0 23	8 20	1 23	4 42	2 20	5 55	0 43	17 29	1 33	19 21	16 12	21 35	21 18	20 52			n.a.
M29	23 44	21 42	4 51	20 7	0 16	22 10	0 6	20 15	0 24	8 17	1 23	4 43	2 20	5 55	0 43	17 29	1 33	19 21	16 12	21 35	21 19	20 50			n.a.
T 30	23 47	24 49	4 13	20 32	0 7	22 24	0 9	20 26	0 24	8 14	1 23	4 45	2 20	5 54	0 43	17 30	1 33	19 21	16 11	21 36	21 20	20 48			n.a.
W31	23s50	26s23	3s19	20s57	0s 1	22s38	0s11	20s38	0s25	8s10	1s23	4s46	2n21	5s54	0s43	17n30	1n33	19s20	16s11	21s37	21s20	20n45			n.a.

Julian Day Number = 1047871.5, Delta T = 11h59m23s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'14, Lahiri = -29°23'14 Julian Calendar 1 Dec. 1845 BCE == Greg. Calendar 15 Nov. 1845 BCE

The year -1844 astronomical counting style corresponds to year 1845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

JANUARY 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 39 28	26♐24'50	0♑18	3♐11	11♐40	29♏17	12♓52	17♎23	17♓ 1	17°R 2	18♓41	24°R35	26♑ 5	28♋16	n.a.	T 1
F 2	5 43 24	27°25'26	15°20	4°33	12°55	0♐ 3	13° 0	17°27	17° 2	17♎ 1	18°42	24♑33	26° 2	28°23	n.a.	F 2
S 3	5 47 21	28°26'00	0♒19	5°55	14°10	0°50	13° 7	17°30	17° 3	17° 0	18°42	24°D33	25°59	28°30	n.a.	S 3
S 4	5 51 17	29°26'31	15° 8	7°19	15°25	1°36	13°16	17°34	17° 4	16°59	18°42	24°34	25°56	28°36	n.a.	S 4
M 5	5 55 14	0♑27'01	29°41	8°44	16°39	2°22	13°24	17°38	17° 6	16°58	18°43	24°35	25°52	28°43	n.a.	M 5
T 6	5 59 11	1°27'29	13♓54	10°11	17°54	3° 9	13°32	17°41	17° 7	16°57	18°43	24°37	25°49	28°49	n.a.	T 6
W 7	6 3 7	2°27'54	27°46	11°38	19° 9	3°55	13°41	17°44	17° 8	16°56	18°44	24°R37	25°46	28°56	n.a.	W 7
T 8	6 7 4	3°28'17	11♈16	13° 6	20°23	4°42	13°49	17°48	17°10	16°55	18°44	24°37	25°43	29° 3	n.a.	T 8
F 9	6 11 0	4°28'39	24°27	14°35	21°38	5°28	13°58	17°51	17°11	16°54	18°45	24°36	25°40	29° 9	n.a.	F 9
S 10	6 14 57	5°28'58	7♉20	16° 6	22°53	6°15	14° 7	17°54	17°13	16°53	18°45	24°34	25°36	29°16	n.a.	S 10
S 11	6 18 53	6°29'14	19°58	17°37	24° 8	7° 1	14°16	17°57	17°14	16°52	18°46	24°32	25°33	29°23	n.a.	S 11
M12	6 22 50	7°29'29	2♊23	19°10	25°22	7°47	14°25	18° 0	17°16	16°51	18°46	24°29	25°30	29°29	n.a.	M12
T 13	6 26 46	8°29'42	14°37	20°43	26°37	8°34	14°34	18° 3	17°18	16°50	18°47	24°26	25°27	29°36	n.a.	T 13
W14	6 30 43	9°29'52	26°42	22°17	27°52	9°20	14°44	18° 6	17°19	16°48	18°47	24°24	25°24	29°43	n.a.	W14
T 15	6 34 40	10°30'01	8♋39	23°53	29° 6	10° 7	14°53	18° 8	17°21	16°47	18°48	24°23	25°21	29°49	n.a.	T 15
F 16	6 38 36	11°30'07	20°31	25°30	0♑21	10°53	15° 3	18°11	17°23	16°46	18°48	24°D22	25°17	29°56	n.a.	F 16
S 17	6 42 33	12°30'11	2♌19	27° 7	1°35	11°40	15°12	18°13	17°25	16°45	18°49	24°22	25°14	0♌ 3	n.a.	S 17
S 18	6 46 29	13°30'14	14° 7	28°46	2°50	12°26	15°22	18°16	17°27	16°43	18°50	24°23	25°11	0° 9	n.a.	S 18
M19	6 50 26	14°30'14	25°56	0♑25	4° 5	13°13	15°32	18°18	17°28	16°42	18°50	24°24	25° 8	0°16	n.a.	M19
T 20	6 54 22	15°30'13	7♍50	2° 6	5°19	14° 0	15°42	18°20	17°30	16°41	18°51	24°25	25° 5	0°23	n.a.	T 20
W21	6 58 19	16°30'09	19°53	3°48	6°34	14°46	15°53	18°22	17°32	16°39	18°52	24°26	25° 1	0°29	n.a.	W21
T 22	7 2 15	17°30'04	2♎ 8	5°31	7°48	15°33	16° 3	18°24	17°34	16°38	18°52	24°26	24°58	0°36	n.a.	T 22
F 23	7 6 12	18°29'57	14°40	7°15	9° 3	16°19	16°13	18°26	17°37	16°37	18°53	24°R27	24°55	0°42	n.a.	F 23
S 24	7 10 8	19°29'48	27°33	9° 0	10°17	17° 6	16°24	18°28	17°39	16°35	18°54	24°27	24°52	0°49	n.a.	S 24
S 25	7 14 5	20°29'37	10♏51	10°47	11°32	17°52	16°34	18°30	17°41	16°34	18°55	24°26	24°49	0°56	n.a.	S 25
M26	7 18 2	21°29'25	24°35	12°34	12°46	18°39	16°45	18°31	17°43	16°32	18°55	24°26	24°46	1° 2	n.a.	M26
T 27	7 21 58	22°29'10	8♐46	14°23	14° 1	19°26	16°56	18°33	17°45	16°31	18°56	24°26	24°42	1° 9	n.a.	T 27
W28	7 25 55	23°28'54	23°21	16°13	15°15	20°12	17° 7	18°34	17°48	16°29	18°57	24°26	24°39	1°16	n.a.	W28
T 29	7 29 51	24°28'36	8♑18	18° 4	16°30	20°59	17°18	18°36	17°50	16°28	18°58	24°D26	24°36	1°22	n.a.	T 29
F 30	7 33 48	25°28'15	23°27	19°56	17°44	21°45	17°29	18°37	17°52	16°26	18°59	24°R26	24°33	1°29	n.a.	F 30
S 31	7 37 44	26♑27'52	8♒39	21♑49	18♑59	22♐32	17♓40	18♎38	17♓55	16♌25	19♓ 0	24♑26	24♑30	1♌36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s52	26s 4	2s 9	21s21	0s 9	22s51	0s14	20s49	0s26	8s 7	1s22	4s48	2n21	5s53	0s43	17n30	1n33	19s20	16s10	21s38	21s21	20n43			n.a.
F 2	23 53	23 51	0 50	21 44	0 17	23 4	0 16	21 0	0 27	8 4	1 22	4 49	2 21	5 53	0 43	17 31	1 33	19 19	16 10	21 38	21 21	20 41			n.a.
S 3	23 54	19 58	0n32	22 7	0 24	23 15	0 19	21 10	0 27	8 1	1 22	4 50	2 21	5 52	0 43	17 31	1 33	19 19	16 10	21 38	21 22	20 39			n.a.
S 4	23 54	14 51	1 51	22 29	0 32	23 26	0 21	21 21	0 28	7 57	1 21	4 51	2 21	5 52	0 43	17 31	1 33	19 18	16 9	21 38	21 23	20 36			n.a.
M 5	23 54	8 58	3 2	22 50	0 39	23 37	0 23	21 31	0 29	7 54	1 21	4 53	2 21	5 51	0 43	17 32	1 33	19 18	16 9	21 38	21 23	20 34			n.a.
T 6	23 54	2 47	3 59	23 10	0 46	23 46	0 26	21 41	0 30	7 50	1 21	4 54	2 22	5 51	0 43	17 32	1 33	19 17	16 9	21 37	21 24	20 32			n.a.
W 7	23 53	3n23	4 42	23 29	0 53	23 55	0 28	21 51	0 30	7 46	1 20	4 55	2 22	5 50	0 43	17 32	1 33	19 17	16 8	21 37	21 24	20 30			n.a.
T 8	23 52	9 14	5 7	23 48	0 59	24 3	0 30	22 0	0 31	7 43	1 20	4 56	2 22	5 49	0 43	17 33	1 33	19 16	16 8	21 37	21 25	20 27			n.a.
F 9	23 50	14 32	5 16	24 5	1 5	24 11	0 32	22 9	0 32	7 39	1 20	4 57	2 22	5 49	0 43	17 33	1 33	19 16	16 8	21 37	21 26	20 25			n.a.
S 10	23 48	19 4	5 8	24 21	1 11	24 17	0 35	22 18	0 33	7 35	1 20	4 58	2 22	5 48	0 43	17 34	1 33	19 15	16 7	21 38	21 26	20 23			n.a.
S 11	23 45	22 39	4 45	24 36	1 17	24 23	0 37	22 27	0 33	7 32	1 19	4 59	2 23	5 47	0 43	17 34	1 33	19 15	16 7	21 38	21 27	20 21			n.a.
M12	23 41	25 7	4 9	24 49	1 22	24 28	0 39	22 36	0 34	7 28	1 19	5 0	2 23	5 47	0 43	17 34	1 33	19 14	16 7	21 39	21 27	20 18			n.a.
T 13	23 38	26 21	3 23	25 2	1 27	24 33	0 41	22 44	0 35	7 24	1 19	5 1	2 23	5 46	0 43	17 35	1 33	19 14	16 6	21 39	21 28	20 16			n.a.
W14	23 34	26 19	2 27	25 13	1 32	24 36	0 43	22 52	0 35	7 20	1 19	5 2	2 23	5 45	0 43	17 35	1 34	19 13	16 6	21 40	21 29	20 14			n.a.
T 15	23 29	25 3	1 26	25 22	1 37	24 39	0 45	23 0	0 36	7 16	1 18	5 3	2 23	5 45	0 43	17 36	1 34	19 13	16 6	21 40	21 29	20 12			n.a.
F 16	23 24	22 40	0 21	25 31	1 41	24 42	0 47	23 8	0 37	7 12	1 18	5 3	2 24	5 44	0 43	17 36	1 34	19 12	16 5	21 40	21 30	20 9			n.a.
S 17	23 18	19 19	0s44	25 37	1 45	24 43	0 49	23 15	0 38	7 8	1 18	5 4	2 24	5 43	0 43	17 37	1 34	19 12	16 5	21 40	21 30	20 7			n.a.
S 18	23 12	15 12	1 47	25 42	1 48	24 44	0 51	23 22	0 38	7 4	1 18	5 5	2 24	5 42	0 43	17 37	1 34	19 11	16 5	21 40	21 31	20 5			n.a.
M19	23 6	10 31	2 46	25 46	1 51	24 43	0 53	23 29	0 39	7 0	1 17	5 6	2 24	5 42	0 42	17 37	1 34	19 11	16 4	21 40	21 32	20 2			n.a.
T 20	22 59	5 25	3 39	25 47	1 54	24 42	0 55	23 35	0 40	6 55	1 17	5 6	2 24	5 41	0 42	17 38	1 34	19 10	16 4	21 39	21 32	20 0			n.a.
W21	22 52	0 5	4 22	25 47	1 56	24 41	0 56	23 41	0 41	6 51	1 17	5 7	2 25	5 40	0 42	17 38	1 34	19 9	16 4	21 39	21 33	19 58			n.a.
T 22	22 44	5s21	4 54	25 45	1 58	24 38	0 58	23 47	0 41	6 47	1 17	5 8	2 25	5 39	0 42	17 39	1 34	19 9	16 3	21 39	21 33	19 55			n.a.
F 23	22 36	10 41	5 13	25 42	2 0	24 35	1 0	23 53	0 42	6 42	1 16	5 8	2 25	5 38	0 42	17 39	1 34	19 8	16 3	21 39	21 34	19 53			n.a.
S 24	22 28	15 43	5 17	25 36	2 1	24 31	1 1	23 59	0 43	6 38	1 16	5 9	2 25	5 37	0 42	17 40	1 34	19 8	16 3	21 39	21 34	19 51			n.a.
S 25	22 19	20 11	5 5	25 29	2 1	24 27	1 3	24 4	0 43	6 34	1 16	5 9	2 25	5 36	0 42	17 40	1 34	19 7	16 3	21 39	21 35	19 48			n.a.
M26	22 9	23 43	4 35	25 19	2 2	24 21	1 5	24 9	0 44	6 29	1 16	5 9	2 26	5 35	0 42	17 41	1 34	19 7	16 2	21 39	21 36	19 46			n.a.
T 27	21 59	25 56	3 48	25 7	2 1	24 15	1 6	24 13	0 45	6 25	1 15	5 10	2 26	5 35	0 42	17 41	1 34	19 6	16 2	21 39	21 36	19 44			n.a.
W28	21 49	26 29	2 44	24 54	2 0	24 8	1 7	24 18	0 46	6 20	1 15	5 10	2 26	5 34	0 42	17 42	1 34	19 5	16 2	21 39	21 37	19 41			n.a.
T 29	21 39	25 7	1 29	24 38	1 59	24 0	1 9	24 22	0 46	6 16	1 15	5 11	2 26	5 33	0 42	17 42	1 34	19 5	16 1	21 39	21 37	19 39			n.a.
F 30	21 28	21 55	0 5	24 20	1 57	23 52	1 10	24 26	0 47	6 11	1 15	5 11	2 27	5 32	0 42	17 43	1 34	19 4	16 1	21 39	21 38	19 37			n.a.
S 31	21s16	17s12	1n18	24s 0	1s55	23s43	1s11	24s29	0s48	6s 6	1s14	5s11	2n27	5s31	0s42	17n43	1n34	19s 4	16s 1	21s39	21s39	19n34			n.a.

Julian Day Number = 1047902.5, Delta T = 11h59m21s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'10, Lahiri = -29°23'09 Julian Calendar 1 Jan. 1844 BCE == Greg. Calendar 16 Dec. 1845 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

FEBRUARY 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 41	27♉27'27	23♒46	23♉44	20♉13	23♐19	17♓51	18♎39	17♓57	16°R23	19♓ 1	24°R25	24♉27	1♌42	n.a.	S 1
M 2	7 45 37	28°27'00	8♓38	25°39	21°28	24° 5	18° 3	18°40	18° 0	16♌22	19° 2	24♉25	24°23	1°49	n.a.	M 2
T 3	7 49 34	29°26'30	23° 8	27°36	22°42	24°52	18°14	18°41	18° 2	16°20	19° 2	24°24	24°20	1°56	n.a.	T 3
W 4	7 53 31	0♒25'58	7♈13	29°34	23°57	25°38	18°26	18°42	18° 5	16°19	19° 3	24°24	24°17	2° 2	n.a.	W 4
T 5	7 57 27	1°25'23	20°52	1♒32	25°11	26°25	18°38	18°42	18° 7	16°17	19° 4	24°24	24°14	2° 9	n.a.	T 5
F 6	8 1 24	2°24'46	4♉ 5	3°32	26°25	27°11	18°49	18°43	18°10	16°16	19° 5	24°D23	24°11	2°16	n.a.	F 6
S 7	8 5 20	3°24'06	16°56	5°32	27°40	27°58	19° 1	18°43	18°13	16°14	19° 6	24°24	24° 7	2°22	n.a.	S 7
S 8	8 9 17	4°23'24	29°26	7°33	28°54	28°44	19°13	18°44	18°15	16°12	19° 7	24°24	24° 4	2°29	n.a.	S 8
M 9	8 13 13	5°22'39	11♊41	9°35	0♒ 8	29°31	19°25	18°44	18°18	16°11	19° 8	24°25	24° 1	2°35	n.a.	M 9
T 10	8 17 10	6°21'52	23°45	11°37	1°23	0♉18	19°37	18°44	18°21	16° 9	19° 9	24°26	23°58	2°42	n.a.	T 10
W11	8 21 6	7°21'03	5♋40	13°39	2°37	1° 4	19°49	18°R44	18°24	16° 8	19°10	24°27	23°55	2°49	n.a.	W11
T 12	8 25 3	8°20'11	17°29	15°40	3°51	1°51	20° 1	18°44	18°26	16° 6	19°12	24°28	23°52	2°55	n.a.	T 12
F 13	8 28 59	9°19'17	29°17	17°42	5° 6	2°37	20°13	18°44	18°29	16° 4	19°13	24°R28	23°48	3° 2	n.a.	F 13
S 14	8 32 56	10°18'20	11♌ 5	19°43	6°20	3°24	20°26	18°44	18°32	16° 3	19°14	24°28	23°45	3° 9	n.a.	S 14
S 15	8 36 53	11°17'22	22°55	21°42	7°34	4°10	20°38	18°43	18°35	16° 1	19°15	24°26	23°42	3°15	n.a.	S 15
M16	8 40 49	12°16'21	4♍50	23°41	8°48	4°56	20°51	18°43	18°38	15°59	19°16	24°24	23°39	3°22	n.a.	M16
T 17	8 44 46	13°15'18	16°52	25°37	10° 3	5°43	21° 3	18°42	18°41	15°58	19°17	24°21	23°36	3°29	n.a.	T 17
W18	8 48 42	14°14'13	29° 2	27°31	11°17	6°29	21°16	18°42	18°44	15°56	19°18	24°18	23°33	3°35	n.a.	W18
T 19	8 52 39	15°13'06	11♎23	29°23	12°31	7°16	21°28	18°41	18°47	15°54	19°19	24°15	23°29	3°42	n.a.	T 19
F 20	8 56 35	16°11'57	23°59	1♓12	13°45	8° 2	21°41	18°40	18°50	15°53	19°21	24°12	23°26	3°49	n.a.	F 20
S 21	9 0 32	17°10'46	6♏51	2°58	14°59	8°49	21°54	18°39	18°53	15°51	19°22	24°11	23°23	3°55	n.a.	S 21
S 22	9 4 28	18° 9'33	20° 4	4°40	16°13	9°35	22° 7	18°38	18°56	15°50	19°23	24°D10	23°20	4° 2	n.a.	S 22
M23	9 8 25	19° 8'19	3♐38	6°18	17°28	10°21	22°19	18°37	18°59	15°48	19°24	24°11	23°17	4° 9	n.a.	M23
T 24	9 12 21	20° 7'03	17°36	7°52	18°42	11° 8	22°32	18°36	19° 2	15°46	19°25	24°12	23°13	4°15	n.a.	T 24
W25	9 16 18	21° 5'45	1♑57	9°21	19°56	11°54	22°45	18°35	19° 5	15°45	19°27	24°14	23°10	4°22	n.a.	W25
T 26	9 20 15	22° 4'25	16°39	10°45	21°10	12°40	22°58	18°33	19° 8	15°43	19°28	24°R15	23° 7	4°29	n.a.	T 26
F 27	9 24 11	23° 3'03	1♒38	12° 5	22°24	13°27	23°12	18°32	19°12	15°41	19°29	24°15	23° 4	4°35	n.a.	F 27
S 28	9 28 8	24♒ 1'39	16♒47	13♓19	23♒38	14♉13	23♓25	18♎30	19♓15	15♌40	19♓30	24♉13	23♉ 1	4♌42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21 s 5	11 s25	2n36	23 s37	1 s52	23 s33	1 s13	24 s32	0 s48	6 s 2	1 s14	5 s11	2n27	5 s30	0 s42	17n44	1n34	19 s 3	16 s 0	21 s39	21 s39	19n32			n.a.
M 2	20 52	5 4	3 42	23 12	1 49	23 22	1 14	24 35	0 49	5 57	1 14	5 11	2 27	5 29	0 42	17 44	1 34	19 2	16 0	21 39	21 40	19 30			n.a.
T 3	20 40	1n22	4 32	22 46	1 45	23 11	1 15	24 38	0 50	5 52	1 14	5 12	2 27	5 28	0 42	17 45	1 34	19 2	16 0	21 39	21 40	19 27			n.a.
W 4	20 27	7 33	5 4	22 16	1 40	22 59	1 16	24 41	0 50	5 47	1 14	5 12	2 28	5 27	0 42	17 45	1 34	19 1	16 0	21 40	21 41	19 25			n.a.
T 5	20 14	13 11	5 17	21 45	1 35	22 47	1 17	24 43	0 51	5 42	1 13	5 12	2 28	5 26	0 42	17 46	1 34	19 0	15 59	21 40	21 41	19 23			n.a.
F 6	20 0	18 1	5 13	21 11	1 29	22 33	1 18	24 44	0 52	5 38	1 13	5 12	2 28	5 24	0 42	17 46	1 34	19 0	15 59	21 40	21 42	19 20			n.a.
S 7	19 47	21 54	4 54	20 35	1 23	22 19	1 19	24 46	0 52	5 33	1 13	5 12	2 28	5 23	0 42	17 47	1 34	18 59	15 59	21 40	21 43	19 18			n.a.
S 8	19 32	24 39	4 20	19 58	1 16	22 5	1 20	24 47	0 53	5 28	1 13	5 12	2 28	5 22	0 42	17 47	1 34	18 59	15 59	21 39	21 43	19 15			n.a.
M 9	19 18	26 11	3 36	19 18	1 8	21 49	1 20	24 48	0 54	5 23	1 13	5 12	2 29	5 21	0 42	17 48	1 34	18 58	15 58	21 39	21 44	19 13			n.a.
T 10	19 3	26 28	2 42	18 36	1 0	21 34	1 21	24 49	0 54	5 18	1 12	5 11	2 29	5 20	0 42	17 48	1 34	18 57	15 58	21 39	21 44	19 11			n.a.
W11	18 48	25 30	1 43	17 52	0 51	21 17	1 22	24 49	0 55	5 13	1 12	5 11	2 29	5 19	0 42	17 49	1 34	18 57	15 58	21 39	21 45	19 8			n.a.
T 12	18 32	23 23	0 39	17 7	0 42	21 0	1 22	24 50	0 56	5 8	1 12	5 11	2 29	5 18	0 42	17 49	1 34	18 56	15 58	21 39	21 45	19 6			n.a.
F 13	18 16	20 16	0 s27	16 20	0 32	20 42	1 23	24 49	0 56	5 3	1 12	5 11	2 29	5 17	0 42	17 50	1 34	18 55	15 57	21 39	21 46	19 4			n.a.
S 14	18 0	16 20	1 31	15 32	0 21	20 24	1 23	24 49	0 57	4 57	1 12	5 11	2 30	5 15	0 42	17 50	1 34	18 55	15 57	21 39	21 46	19 1			n.a.
S 15	17 44	11 46	2 31	14 43	0 10	20 5	1 24	24 48	0 58	4 52	1 11	5 10	2 30	5 14	0 42	17 51	1 34	18 54	15 57	21 39	21 47	18 59			n.a.
M16	17 27	6 45	3 25	13 53	0n 1	19 46	1 24	24 47	0 58	4 47	1 11	5 10	2 30	5 13	0 42	17 51	1 34	18 53	15 57	21 40	21 48	18 56			n.a.
T 17	17 10	1 27	4 11	13 2	0 12	19 26	1 24	24 46	0 59	4 42	1 11	5 9	2 30	5 12	0 42	17 52	1 35	18 53	15 57	21 40	21 48	18 54			n.a.
W18	16 53	3 s57	4 45	12 11	0 24	19 5	1 24	24 44	1 0	4 37	1 11	5 9	2 31	5 11	0 42	17 52	1 35	18 52	15 56	21 41	21 49	18 51			n.a.
T 19	16 35	9 17	5 7	11 20	0 37	18 44	1 25	24 43	1 0	4 32	1 11	5 9	2 31	5 9	0 42	17 53	1 35	18 51	15 56	21 41	21 49	18 49			n.a.
F 20	16 17	14 21	5 15	10 30	0 49	18 22	1 25	24 40	1 1	4 26	1 11	5 8	2 31	5 8	0 42	17 53	1 35	18 51	15 56	21 42	21 50	18 47			n.a.
S 21	15 59	18 54	5 8	9 40	1 1	18 0	1 25	24 38	1 2	4 21	1 10	5 7	2 31	5 7	0 41	17 54	1 35	18 50	15 56	21 42	21 50	18 44			n.a.
S 22	15 41	22 39	4 44	8 51	1 13	17 38	1 25	24 35	1 2	4 16	1 10	5 7	2 31	5 6	0 41	17 54	1 35	18 49	15 56	21 42	21 51	18 42			n.a.
M23	15 23	25 16	4 4	8 3	1 26	17 14	1 25	24 32	1 3	4 10	1 10	5 6	2 31	5 5	0 41	17 55	1 35	18 49	15 55	21 42	21 51	18 39			n.a.
T 24	15 4	26 26	3 8	7 17	1 37	16 51	1 24	24 29	1 3	4 5	1 10	5 6	2 32	5 3	0 41	17 55	1 35	18 48	15 55	21 42	21 52	18 37			n.a.
W25	14 45	25 53	2 0	6 32	1 49	16 27	1 24	24 26	1 4	4 0	1 10	5 5	2 32	5 2	0 41	17 56	1 35	18 47	15 55	21 41	21 53	18 34			n.a.
T 26	14 25	23 32	0 42	5 49	2 0	16 2	1 24	24 22	1 5	3 54	1 10	5 4	2 32	5 1	0 41	17 56	1 35	18 47	15 55	21 41	21 53	18 32			n.a.
F 27	14 6	19 32	0n41	5 9	2 11	15 38	1 23	24 18	1 5	3 49	1 9	5 4	2 32	4 59	0 41	17 57	1 35	18 46	15 55	21 41	21 54	18 30			n.a.
S 28	13 s46	14 s12	2n 1	4 s31	2n22	15 s12	1 s23	24 s13	1 s 6	3 s43	1 s 9	5 s 3	2n32	4 s58	0 s41	17n57	1n35	18 s45	15 s54	21 s41	21 s54	18n27			n.a.

Julian Day Number = 1047933.5, Delta T = 11h59m19s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'06, Lahiri = -29°23'05 Julian Calendar 1 Feb. 1844 BCE == Greg. Calendar 16 Jan. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

MARCH 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 4	25♒ 0'13	1♓55	14♓28	24♒52	14♉59	23♓38	18°R28	19♓18	15°R38	19♓31	24°R11	22♉58	4♌48	n.a.	S 1
M 2	9 36 1	25°58'45	16°53	15°31	26° 7	15°45	23°51	18♎27	19°21	15♌36	19°33	24♉ 6	22°54	4°55	n.a.	M 2
T 3	9 39 57	26°57'14	1♈34	16°28	27°21	16°32	24° 4	18°25	19°24	15°35	19°34	24° 2	22°51	5° 2	n.a.	T 3
W 4	9 43 54	27°55'42	15°50	17°20	28°35	17°18	24°18	18°23	19°28	15°33	19°35	23°57	22°48	5° 8	n.a.	W 4
T 5	9 47 50	28°54'07	29°38	18° 6	29°49	18° 4	24°31	18°21	19°31	15°32	19°37	23°53	22°45	5°15	n.a.	T 5
F 6	9 51 47	29°52'30	12♉58	18°46	1♓ 3	18°50	24°44	18°19	19°34	15°30	19°38	23°50	22°42	5°22	n.a.	F 6
S 7	9 55 43	0♓50'50	25°52	19°20	2°17	19°36	24°58	18°17	19°38	15°28	19°39	23°D49	22°39	5°28	n.a.	S 7
S 8	9 59 40	1°49'09	8♊23	19°48	3°31	20°22	25°11	18°14	19°41	15°27	19°40	23°49	22°35	5°35	n.a.	S 8
M 9	10 3 37	2°47'25	20°35	20°10	4°45	21° 8	25°25	18°12	19°44	15°25	19°42	23°50	22°32	5°42	n.a.	M 9
T 10	10 7 33	3°45'39	2♋35	20°26	5°59	21°54	25°38	18°10	19°48	15°24	19°43	23°51	22°29	5°48	n.a.	T 10
W11	10 11 30	4°43'51	14°26	20°36	7°13	22°40	25°52	18° 7	19°51	15°22	19°44	23°53	22°26	5°55	n.a.	W11
T 12	10 15 26	5°42'00	26°13	20°R40	8°27	23°26	26° 6	18° 4	19°54	15°21	19°46	23°R53	22°23	6° 2	n.a.	T 12
F 13	10 19 23	6°40'08	8♌ 0	20°39	9°41	24°12	26°19	18° 2	19°58	15°19	19°47	23°52	22°19	6° 8	n.a.	F 13
S 14	10 23 19	7°38'14	19°50	20°32	10°54	24°58	26°33	17°59	20° 1	15°18	19°48	23°49	22°16	6°15	n.a.	S 14
S 15	10 27 16	8°36'17	1♍46	20°20	12° 8	25°44	26°47	17°56	20° 5	15°16	19°50	23°44	22°13	6°22	n.a.	S 15
M16	10 31 12	9°34'19	13°50	20° 3	13°22	26°30	27° 0	17°53	20° 8	15°15	19°51	23°37	22°10	6°28	n.a.	M16
T 17	10 35 9	10°32'19	26° 3	19°41	14°36	27°15	27°14	17°50	20°11	15°13	19°52	23°29	22° 7	6°35	n.a.	T 17
W18	10 39 5	11°30'17	8♎27	19°16	15°50	28° 1	27°28	17°47	20°15	15°12	19°54	23°20	22° 4	6°41	n.a.	W18
T 19	10 43 2	12°28'13	21° 2	18°47	17° 4	28°47	27°42	17°44	20°18	15°10	19°55	23°12	22° 0	6°48	n.a.	T 19
F 20	10 46 59	13°26'08	3♏49	18°15	18°18	29°32	27°55	17°41	20°22	15° 9	19°57	23° 4	21°57	6°55	n.a.	F 20
S 21	10 50 55	14°24'01	16°49	17°40	19°32	0♒18	28° 9	17°38	20°25	15° 8	19°58	22°59	21°54	7° 1	n.a.	S 21
S 22	10 54 52	15°21'53	0♐ 5	17° 4	20°45	1° 4	28°23	17°34	20°29	15° 6	19°59	22°56	21°51	7° 8	n.a.	S 22
M23	10 58 48	16°19'44	13°36	16°27	21°59	1°49	28°37	17°31	20°32	15° 5	20° 1	22°D55	21°48	7°15	n.a.	M23
T 24	11 2 45	17°17'33	27°26	15°49	23°13	2°35	28°51	17°27	20°35	15° 4	20° 2	22°55	21°44	7°21	n.a.	T 24
W25	11 6 41	18°15'21	11♑33	15°11	24°27	3°20	29° 5	17°24	20°39	15° 2	20° 3	22°56	21°41	7°28	n.a.	W25
T 26	11 10 38	19°13'08	25°58	14°35	25°41	4° 6	29°19	17°20	20°42	15° 1	20° 5	22°R56	21°38	7°35	n.a.	T 26
F 27	11 14 34	20°10'53	10♒37	14° 0	26°54	4°51	29°33	17°17	20°46	15° 0	20° 6	22°55	21°35	7°41	n.a.	F 27
S 28	11 18 31	21° 8'37	25°27	13°27	28° 8	5°36	29°47	17°13	20°49	14°58	20° 8	22°52	21°32	7°48	n.a.	S 28
S 29	11 22 28	22° 6'20	10♓21	12°56	29°22	6°22	0♈ 1	17° 9	20°53	14°57	20° 9	22°46	21°29	7°55	n.a.	S 29
M30	11 26 24	23° 4'01	25° 9	12°29	0♈36	7° 7	0°15	17° 6	20°56	14°56	20°10	22°38	21°25	8° 1	n.a.	M30
T 31	11 30 21	24♓ 1'40	9♈45	12♓ 5	1♈49	7♒52	0♈29	17♎ 2	21♓ 0	14♌55	20♓12	22♉28	21♉22	8♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s26	8s 1	3n12	3s55	2n31	14s47	1s23	24s 9	1s 6	3s38	1s 9	5s 2	2n33	4s57	0s41	17n58	1n35	18s45	15s54	21s42	21s55	18n25			n.a.
M 2	13 6	1 28	4 9	3 22	2 40	14 21	1 22	24 4	1 7	3 32	1 9	5 1	2 33	4 56	0 41	17 58	1 35	18 44	15 54	21 43	21 55	18 22			n.a.
T 3	12 46	5n 2	4 49	2 52	2 48	13 54	1 21	23 59	1 8	3 27	1 9	5 0	2 33	4 54	0 41	17 59	1 35	18 44	15 54	21 44	21 56	18 20			n.a.
W 4	12 26	11 5	5 9	2 24	2 56	13 27	1 21	23 53	1 8	3 21	1 9	4 59	2 33	4 53	0 41	17 59	1 35	18 43	15 54	21 44	21 56	18 17			n.a.
T 5	12 5	16 23	5 11	2 0	3 2	13 0	1 20	23 48	1 9	3 16	1 9	4 58	2 33	4 52	0 41	18 0	1 35	18 42	15 54	21 45	21 57	18 15			n.a.
F 6	11 44	20 42	4 55	1 39	3 8	12 33	1 19	23 42	1 9	3 10	1 9	4 57	2 34	4 50	0 41	18 0	1 35	18 42	15 54	21 46	21 57	18 12			n.a.
S 7	11 23	23 53	4 25	1 22	3 12	12 5	1 18	23 36	1 10	3 5	1 8	4 56	2 34	4 49	0 41	18 1	1 35	18 41	15 53	21 46	21 58	18 10			n.a.
S 8	11 2	25 48	3 43	1 7	3 16	11 37	1 17	23 29	1 10	2 59	1 8	4 55	2 34	4 48	0 41	18 1	1 35	18 40	15 53	21 46	21 58	18 7			n.a.
M 9	10 41	26 25	2 52	0 57	3 18	11 8	1 16	23 23	1 11	2 54	1 8	4 54	2 34	4 46	0 41	18 2	1 35	18 40	15 53	21 46	21 59	18 5			n.a.
T 10	10 19	25 46	1 53	0 49	3 19	10 40	1 15	23 16	1 11	2 48	1 8	4 53	2 34	4 45	0 41	18 2	1 35	18 39	15 53	21 45	22 0	18 2			n.a.
W11	9 58	23 58	0 51	0 45	3 19	10 11	1 14	23 9	1 12	2 43	1 8	4 52	2 34	4 43	0 41	18 3	1 35	18 38	15 53	21 45	22 0	18 0			n.a.
T 12	9 36	21 7	0s13	0 45	3 18	9 42	1 13	23 1	1 13	2 37	1 8	4 51	2 34	4 42	0 41	18 3	1 35	18 38	15 53	21 45	22 1	17 57			n.a.
F 13	9 14	17 24	1 16	0 48	3 15	9 12	1 12	22 54	1 13	2 31	1 8	4 50	2 35	4 41	0 41	18 4	1 35	18 37	15 53	21 45	22 1	17 55			n.a.
S 14	8 52	13 0	2 16	0 55	3 11	8 42	1 11	22 46	1 14	2 26	1 8	4 49	2 35	4 39	0 41	18 4	1 35	18 37	15 53	21 46	22 2	17 52			n.a.
S 15	8 30	8 6	3 11	1 4	3 5	8 12	1 10	22 38	1 14	2 20	1 7	4 47	2 35	4 38	0 41	18 4	1 35	18 36	15 53	21 47	22 2	17 50			n.a.
M16	8 8	2 51	3 57	1 18	2 58	7 42	1 8	22 29	1 15	2 14	1 7	4 46	2 35	4 37	0 41	18 5	1 35	18 35	15 53	21 48	22 3	17 47			n.a.
T 17	7 46	2s34	4 33	1 34	2 50	7 12	1 7	22 21	1 15	2 9	1 7	4 45	2 35	4 35	0 41	18 5	1 34	18 35	15 52	21 49	22 3	17 45			n.a.
W18	7 23	7 57	4 57	1 53	2 41	6 42	1 5	22 12	1 16	2 3	1 7	4 44	2 35	4 34	0 41	18 6	1 34	18 34	15 52	21 51	22 4	17 42			n.a.
T 19	7 1	13 5	5 7	2 14	2 30	6 11	1 4	22 3	1 16	1 57	1 7	4 42	2 35	4 32	0 41	18 6	1 34	18 33	15 52	21 52	22 4	17 40			n.a.
F 20	6 38	17 45	5 2	2 38	2 18	5 40	1 2	21 54	1 17	1 52	1 7	4 41	2 36	4 31	0 41	18 7	1 34	18 33	15 52	21 54	22 5	17 37			n.a.
S 21	6 15	21 40	4 41	3 3	2 5	5 9	1 1	21 44	1 17	1 46	1 7	4 40	2 36	4 30	0 41	18 7	1 34	18 32	15 52	21 54	22 5	17 35			n.a.
S 22	5 53	24 33	4 5	3 31	1 51	4 38	0 59	21 34	1 17	1 40	1 7	4 38	2 36	4 28	0 41	18 7	1 34	18 32	15 52	21 55	22 6	17 32			n.a.
M23	5 30	26 6	3 15	3 59	1 36	4 7	0 57	21 24	1 18	1 35	1 7	4 37	2 36	4 27	0 41	18 8	1 34	18 31	15 52	21 55	22 6	17 30			n.a.
T 24	5 7	26 6	2 13	4 28	1 20	3 35	0 56	21 14	1 18	1 29	1 6	4 35	2 36	4 26	0 41	18 8	1 34	18 30	15 52	21 55	22 7	17 27			n.a.
W25	4 44	24 24	1 1	4 58	1 4	3 4	0 54	21 4	1 19	1 23	1 6	4 34	2 36	4 24	0 41	18 9	1 34	18 30	15 52	21 55	22 7	17 25			n.a.
T 26	4 21	21 6	0n16	5 27	0 48	2 33	0 52	20 53	1 19	1 17	1 6	4 32	2 36	4 23	0 41	18 9	1 34	18 29	15 52	21 55	22 8	17 22			n.a.
F 27	3 58	16 25	1 33	5 56	0 31	2 1	0 50	20 43	1 20	1 12	1 6	4 31	2 36	4 21	0 41	18 9	1 34	18 29	15 52	21 55	22 8	17 19			n.a.
S 28	3 35	10 42	2 45	6 25	0 14	1 29	0 48	20 32	1 20	1 6	1 6	4 29	2 36	4 20	0 41	18 10	1 34	18 28	15 52	21 56	22 9	17 17			n.a.
S 29	3 11	4 22	3 45	6 52	0s 2	0 58	0 46	20 21	1 20	1 0	1 6	4 28	2 36	4 19	0 41	18 10	1 34	18 28	15 52	21 57	22 9	17 14			n.a.
M30	2 48	2n10	4 30	7 18	0 19	0 26	0 44	20 9	1 21	0 54	1 6	4 26	2 37	4 17	0 41	18 10	1 34	18 27	15 52	21 58	22 10	17 12			n.a.
T 31	2s25	8n28	4n57	7s42	0s35	0n 6	0s42	19s58	1s21	0s49	1s 6	4s25	2n37	4s16	0s41	18n11	1n34	18s26	15s52	22s 0	22s10	17n 9			n.a.

Julian Day Number = 1047961.5, Delta T = 11h59m18s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°30'02, Lahiri = -29°23'01 Julian Calendar 1 March 1844 BCE == Greg. Calendar 13 Feb. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

APRIL 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 34 17	24♓59'18	24♈ 0	11°R45	3♈ 3	8♒37	0♈43	16°R58	21♓ 3	14°R53	20♓13	22°R19	21♉19	8♌15	n.a.	W 1
T 2	11 38 14	25°56'54	7♉51	11♓29	4°17	9°23	0°57	16♎54	21° 7	14♌52	20°14	22♉10	21°16	8°21	n.a.	T 2
F 3	11 42 10	26°54'29	21°14	11°17	5°30	10° 8	1°11	16°50	21°10	14°51	20°16	22° 3	21°13	8°28	n.a.	F 3
S 4	11 46 7	27°52'02	4♊11	11° 9	6°44	10°53	1°25	16°46	21°13	14°50	20°17	21°58	21°10	8°35	n.a.	S 4
S 5	11 50 3	28°49'34	16°44	11°D 6	7°58	11°38	1°39	16°42	21°17	14°49	20°18	21°56	21° 6	8°41	n.a.	S 5
M 6	11 54 0	29°47'04	28°58	11° 8	9°11	12°23	1°53	16°38	21°20	14°48	20°20	21°D55	21° 3	8°48	n.a.	M 6
T 7	11 57 57	0♈44'32	10♋58	11°14	10°25	13° 7	2° 7	16°34	21°24	14°47	20°21	21°55	21° 0	8°55	n.a.	T 7
W 8	12 1 53	1°41'59	22°49	11°25	11°39	13°52	2°21	16°30	21°27	14°46	20°22	21°R56	20°57	9° 1	n.a.	W 8
T 9	12 5 50	2°39'24	4♌37	11°40	12°52	14°37	2°35	16°25	21°31	14°45	20°24	21°55	20°54	9° 8	n.a.	T 9
F 10	12 9 46	3°36'48	16°25	12° 0	14° 6	15°22	2°49	16°21	21°34	14°44	20°25	21°52	20°50	9°14	n.a.	F 10
S 11	12 13 43	4°34'11	28°20	12°24	15°19	16° 6	3° 3	16°17	21°37	14°43	20°26	21°47	20°47	9°21	n.a.	S 11
S 12	12 17 39	5°31'32	10♍23	12°52	16°33	16°51	3°17	16°13	21°41	14°42	20°28	21°39	20°44	9°28	n.a.	S 12
M13	12 21 36	6°28'52	22°38	13°24	17°46	17°36	3°31	16° 8	21°44	14°41	20°29	21°29	20°41	9°34	n.a.	M13
T 14	12 25 32	7°26'11	5♎ 5	14° 1	19° 0	18°20	3°45	16° 4	21°48	14°40	20°30	21°18	20°38	9°41	n.a.	T 14
W15	12 29 29	8°23'28	17°46	14°41	20°14	19° 4	3°59	16° 0	21°51	14°39	20°32	21° 5	20°35	9°48	n.a.	W15
T 16	12 33 26	9°20'45	0♏39	15°25	21°27	19°49	4°13	15°55	21°54	14°39	20°33	20°53	20°31	9°54	n.a.	T 16
F 17	12 37 22	10°18'01	13°45	16°13	22°41	20°33	4°27	15°51	21°58	14°38	20°34	20°42	20°28	10° 1	n.a.	F 17
S 18	12 41 19	11°15'16	27° 3	17° 5	23°54	21°17	4°41	15°47	22° 1	14°37	20°36	20°34	20°25	10° 8	n.a.	S 18
S 19	12 45 15	12°12'31	10♐32	18° 0	25° 7	22° 2	4°55	15°42	22° 4	14°36	20°37	20°29	20°22	10°14	n.a.	S 19
M20	12 49 12	13° 9'45	24°11	18°59	26°21	22°46	5° 9	15°38	22° 8	14°36	20°38	20°26	20°19	10°21	n.a.	M20
T 21	12 53 8	14° 6'58	8♑ 1	20° 0	27°34	23°30	5°22	15°33	22°11	14°35	20°40	20°25	20°16	10°28	n.a.	T 21
W22	12 57 5	15° 4'11	22° 2	21° 6	28°48	24°14	5°36	15°29	22°14	14°34	20°41	20°25	20°12	10°34	n.a.	W22
T 23	13 1 1	16° 1'23	6♒14	22°14	0♉ 1	24°58	5°50	15°25	22°17	14°34	20°42	20°25	20° 9	10°41	n.a.	T 23
F 24	13 4 58	16°58'35	20°35	23°26	1°15	25°42	6° 4	15°20	22°21	14°33	20°43	20°22	20° 6	10°48	n.a.	F 24
S 25	13 8 55	17°55'46	5♓ 3	24°40	2°28	26°26	6°18	15°16	22°24	14°33	20°45	20°18	20° 3	10°54	n.a.	S 25
S 26	13 12 51	18°52'56	19°33	25°58	3°42	27°10	6°32	15°11	22°27	14°32	20°46	20°11	20° 0	11° 1	n.a.	S 26
M27	13 16 48	19°50'07	4♈ 0	27°19	4°55	27°53	6°46	15° 7	22°30	14°32	20°47	20° 1	19°56	11° 8	n.a.	M27
T 28	13 20 44	20°47'16	18°17	28°43	6° 8	28°37	6°59	15° 3	22°33	14°31	20°48	19°50	19°53	11°14	n.a.	T 28
W29	13 24 41	21°44'25	2♉18	0♈ 9	7°22	29°21	7°13	14°58	22°36	14°31	20°49	19°38	19°50	11°21	n.a.	W29
T 30	13 28 37	22♈41'34	15♉59	1♈39	8♉35	0♓ 4	7♈27	14♎54	22♓39	14♌30	20♓51	19♉27	19♉47	11♌28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 2	14n11	5n 4	8s 4	0s50	0n37	0s40	19s46	1s22	0s43	1s 6	4s23	2n37	4s14	0s41	18n11	1n34	18s26	15s52	22s 1	22s11	17n 7		n.a.
T 2	1 38	19 0	4 53	8 24	1 5	1 9	0 38	19 34	1 22	0 37	1 6	4 22	2 37	4 13	0 41	18 11	1 34	18 25	15 52	22 3	22 11	17 4		n.a.
F 3	1 15	22 41	4 26	8 42	1 19	1 41	0 36	19 22	1 22	0 31	1 6	4 20	2 37	4 12	0 41	18 12	1 34	18 25	15 52	22 4	22 12	17 2		n.a.
S 4	0 52	25 6	3 46	8 57	1 33	2 13	0 34	19 10	1 23	0 26	1 6	4 18	2 37	4 10	0 41	18 12	1 34	18 24	15 52	22 5	22 12	16 59		n.a.
S 5	0 29	26 9	2 56	9 10	1 46	2 44	0 32	18 58	1 23	0 20	1 5	4 17	2 37	4 9	0 41	18 12	1 34	18 24	15 52	22 5	22 13	16 56		n.a.
M 6	0 5	25 54	1 59	9 20	1 57	3 16	0 29	18 45	1 24	0 14	1 5	4 15	2 37	4 7	0 41	18 13	1 34	18 23	15 52	22 5	22 13	16 54		n.a.
T 7	0n18	24 25	0 58	9 28	2 8	3 47	0 27	18 33	1 24	0 8	1 5	4 13	2 37	4 6	0 41	18 13	1 34	18 23	15 52	22 5	22 14	16 51		n.a.
W 8	0 41	21 51	0s 5	9 33	2 18	4 19	0 25	18 20	1 24	0 3	1 5	4 12	2 37	4 5	0 41	18 13	1 34	18 22	15 52	22 5	22 14	16 49		n.a.
T 9	1 5	18 24	1 7	9 35	2 28	4 50	0 23	18 7	1 25	0n 3	1 5	4 10	2 37	4 3	0 41	18 13	1 34	18 22	15 52	22 5	22 15	16 46		n.a.
F 10	1 28	14 13	2 6	9 35	2 36	5 21	0 20	17 54	1 25	0 9	1 5	4 8	2 37	4 2	0 41	18 14	1 34	18 21	15 52	22 6	22 15	16 44		n.a.
S 11	1 51	9 28	3 1	9 33	2 43	5 52	0 18	17 40	1 25	0 14	1 5	4 7	2 37	4 1	0 41	18 14	1 34	18 21	15 52	22 6	22 16	16 41		n.a.
S 12	2 14	4 19	3 47	9 28	2 50	6 23	0 16	17 27	1 26	0 20	1 5	4 5	2 37	3 59	0 41	18 14	1 34	18 20	15 52	22 8	22 16	16 38		n.a.
M13	2 37	1s 3	4 24	9 20	2 55	6 54	0 13	17 13	1 26	0 26	1 5	4 3	2 37	3 58	0 41	18 14	1 34	18 20	15 52	22 9	22 17	16 36		n.a.
T 14	3 0	6 28	4 49	9 10	3 0	7 25	0 11	17 0	1 26	0 32	1 5	4 2	2 37	3 57	0 41	18 15	1 34	18 19	15 52	22 11	22 17	16 33		n.a.
W15	3 23	11 43	5 0	8 57	3 4	7 56	0 8	16 46	1 26	0 37	1 5	4 0	2 37	3 55	0 41	18 15	1 34	18 19	15 53	22 13	22 18	16 31		n.a.
T 16	3 46	16 32	4 57	8 43	3 7	8 26	0 6	16 32	1 27	0 43	1 5	3 58	2 37	3 54	0 41	18 15	1 34	18 18	15 53	22 15	22 18	16 28		n.a.
F 17	4 9	20 40	4 37	8 25	3 9	8 56	0 4	16 18	1 27	0 49	1 5	3 57	2 37	3 53	0 41	18 15	1 34	18 18	15 53	22 17	22 19	16 25		n.a.
S 18	4 32	23 49	4 3	8 6	3 10	9 26	0 1	16 3	1 27	0 54	1 5	3 55	2 37	3 51	0 41	18 15	1 34	18 17	15 53	22 18	22 19	16 23		n.a.
S 19	4 55	25 40	3 14	7 45	3 10	9 56	0n 1	15 49	1 28	1 0	1 5	3 53	2 37	3 50	0 41	18 16	1 34	18 17	15 53	22 19	22 20	16 20		n.a.
M20	5 18	26 1	2 14	7 21	3 10	10 25	0 4	15 34	1 28	1 6	1 5	3 52	2 37	3 49	0 41	18 16	1 34	18 17	15 53	22 19	22 20	16 17		n.a.
T 21	5 40	24 45	1 5	6 55	3 9	10 55	0 6	15 20	1 28	1 11	1 5	3 50	2 37	3 47	0 41	18 16	1 34	18 16	15 53	22 19	22 21	16 15		n.a.
W22	6 3	21 55	0n 9	6 27	3 7	11 24	0 9	15 5	1 28	1 17	1 5	3 48	2 37	3 46	0 41	18 16	1 34	18 16	15 53	22 19	22 21	16 12		n.a.
T 23	6 25	17 45	1 23	5 57	3 5	11 52	0 11	14 50	1 28	1 23	1 5	3 46	2 37	3 45	0 41	18 16	1 34	18 15	15 53	22 19	22 22	16 10		n.a.
F 24	6 48	12 31	2 32	5 25	3 1	12 21	0 14	14 35	1 29	1 28	1 5	3 45	2 37	3 43	0 41	18 16	1 33	18 15	15 53	22 20	22 22	16 7		n.a.
S 25	7 10	6 33	3 33	4 52	2 57	12 49	0 16	14 20	1 29	1 34	1 4	3 43	2 37	3 42	0 41	18 17	1 33	18 15	15 54	22 20	22 23	16 4		n.a.
S 26	7 32	0 15	4 19	4 16	2 53	13 17	0 19	14 5	1 29	1 40	1 4	3 41	2 37	3 41	0 41	18 17	1 33	18 14	15 54	22 22	22 23	16 2		n.a.
M27	7 54	6n 1	4 49	3 39	2 48	13 45	0 21	13 50	1 29	1 45	1 4	3 40	2 37	3 40	0 41	18 17	1 33	18 14	15 54	22 23	22 24	15 59		n.a.
T 28	8 16	11 55	5 0	2 59	2 42	14 12	0 24	13 35	1 30	1 51	1 4	3 38	2 37	3 38	0 41	18 17	1 33	18 13	15 54	22 25	22 24	15 56		n.a.
W29	8 38	17 5	4 53	2 18	2 35	14 39	0 26	13 19	1 30	1 56	1 4	3 36	2 37	3 37	0 41	18 17	1 33	18 13	15 54	22 26	22 25	15 54		n.a.
T 30	9n 0	21n14	4n29	1s36	2s28	15n 5	0n28	13s 4	1s30	2n 2	1s 4	3s35	2n37	3s36	0s41	18n17	1n33	18s13	15s54	22s28	22s25	15n51		n.a.

Julian Day Number = 1047992.5, Delta T = 11h59m16s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'58, Lahiri = -29°22'57 Julian Calendar 1 Apr. 1844 BCE == Greg. Calendar 16 March 1844 BCE

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

MAY 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 32 34	23♈38'41	29♉17	3♈11	9♉48	0♓48	7♈41	14°R50	22♓43	14°R30	20♓52	19°R18	19♑44	11♌34	n.a.	F 1
S 2	13 36 30	24°35'49	12♊12	4°46	11° 2	1°31	7°54	14♎45	22°46	14♌30	20°53	19♑11	19°41	11°41	n.a.	S 2
S 3	13 40 27	25°32'55	24°44	6°25	12°15	2°14	8° 8	14°41	22°49	14°29	20°54	19° 7	19°37	11°48	n.a.	S 3
M 4	13 44 24	26°30'01	6♋59	8° 5	13°28	2°58	8°22	14°37	22°52	14°29	20°55	19° 5	19°34	11°54	n.a.	M 4
T 5	13 48 20	27°27'06	19° 0	9°49	14°42	3°41	8°35	14°32	22°55	14°29	20°56	19°D 5	19°31	12° 1	n.a.	T 5
W 6	13 52 17	28°24'11	0♌52	11°36	15°55	4°24	8°49	14°28	22°58	14°29	20°58	19°R 5	19°28	12° 8	n.a.	W 6
T 7	13 56 13	29°21'14	12°41	13°25	17° 8	5° 7	9° 2	14°24	23° 1	14°29	20°59	19° 4	19°25	12°14	n.a.	T 7
F 8	14 0 10	0♉18'18	24°32	15°16	18°22	5°50	9°16	14°20	23° 4	14°28	21° 0	19° 2	19°21	12°21	n.a.	F 8
S 9	14 4 6	1°15'21	6♍30	17°11	19°35	6°33	9°29	14°16	23° 6	14°28	21° 1	18°58	19°18	12°27	n.a.	S 9
S 10	14 8 3	2°12'23	18°39	19° 7	20°48	7°16	9°43	14°12	23° 9	14°28	21° 2	18°51	19°15	12°34	n.a.	S 10
M11	14 12 0	3° 9'25	1♎ 3	21° 6	22° 1	7°58	9°56	14° 8	23°12	14°28	21° 3	18°41	19°12	12°41	n.a.	M11
T 12	14 15 56	4° 6'26	13°43	23° 8	23°14	8°41	10°10	14° 4	23°15	14°D28	21° 4	18°30	19° 9	12°47	n.a.	T 12
W13	14 19 53	5° 3'28	26°41	25°11	24°28	9°24	10°23	14° 0	23°18	14°28	21° 5	18°19	19° 6	12°54	n.a.	W13
T 14	14 23 49	6° 0'29	9♏54	27°16	25°41	10° 6	10°36	13°56	23°21	14°28	21° 6	18° 7	19° 2	13° 1	n.a.	T 14
F 15	14 27 46	6°57'30	23°23	29°22	26°54	10°48	10°49	13°52	23°23	14°28	21° 7	17°57	18°59	13° 7	n.a.	F 15
S 16	14 31 42	7°54'32	7♐ 4	1♑30	28° 7	11°31	11° 3	13°48	23°26	14°28	21° 8	17°49	18°56	13°14	n.a.	S 16
S 17	14 35 39	8°51'34	20°54	3°39	29°20	12°13	11°16	13°44	23°29	14°29	21° 9	17°44	18°53	13°21	n.a.	S 17
M18	14 39 35	9°48'35	4♑51	5°48	0♊33	12°55	11°29	13°41	23°31	14°29	21°10	17°42	18°50	13°27	n.a.	M18
T 19	14 43 32	10°45'38	18°54	7°58	1°46	13°37	11°42	13°37	23°34	14°29	21°11	17°D41	18°47	13°34	n.a.	T 19
W20	14 47 29	11°42'40	3♒ 0	10° 8	2°59	14°19	11°55	13°33	23°36	14°29	21°12	17°42	18°43	13°41	n.a.	W20
T 21	14 51 25	12°39'43	17° 8	12°19	4°13	15° 1	12° 8	13°30	23°39	14°30	21°13	17°R42	18°40	13°47	n.a.	T 21
F 22	14 55 22	13°36'47	1♓18	14°28	5°26	15°43	12°21	13°26	23°42	14°30	21°14	17°41	18°37	13°54	n.a.	F 22
S 23	14 59 18	14°33'51	15°28	16°37	6°39	16°25	12°34	13°23	23°44	14°30	21°15	17°37	18°34	14° 1	n.a.	S 23
S 24	15 3 15	15°30'55	29°35	18°46	7°52	17° 7	12°46	13°19	23°46	14°31	21°16	17°31	18°31	14° 7	n.a.	S 24
M25	15 7 11	16°28'00	13♈36	20°53	9° 5	17°48	12°59	13°16	23°49	14°31	21°17	17°24	18°27	14°14	n.a.	M25
T 26	15 11 8	17°25'06	27°27	22°59	10°18	18°30	13°12	13°13	23°51	14°31	21°17	17°14	18°24	14°21	n.a.	T 26
W27	15 15 5	18°22'12	11♉ 5	25° 4	11°31	19°11	13°25	13° 9	23°54	14°32	21°18	17° 5	18°21	14°27	n.a.	W27
T 28	15 19 1	19°19'18	24°27	27° 8	12°44	19°53	13°37	13° 6	23°56	14°32	21°19	16°56	18°18	14°34	n.a.	T 28
F 29	15 22 58	20°16'25	7♊31	29°10	13°57	20°34	13°50	13° 3	23°58	14°33	21°20	16°48	18°15	14°41	n.a.	F 29
S 30	15 26 54	21°13'32	20°16	1♊10	15°10	21°15	14° 2	13° 0	24° 0	14°33	21°21	16°43	18°12	14°47	n.a.	S 30
S 31	15 30 51	22♉10'40	2♋43	3♊ 8	16♊23	21♓56	14♈15	12♎57	24♓ 3	14♌34	21♓21	16♑40	18♑ 8	14♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n21	24n 9	3n51	0s51	2s21	15n31	0n31	12s48	1s30	2n 7	1s 4	3s33	2n37	3s35	0s41	18n17	1n33	18s12	15s54	22s29	22s26	15n49		n.a.
S 2	9 43	25 42	3 2	0 6	2 13	15 57	0 33	12 33	1 30	2 13	1 4	3 32	2 37	3 33	0 41	18 17	1 33	18 12	15 55	22 30	22 26	15 46		n.a.
S 3	10 4	25 53	2 5	0n42	2 4	16 23	0 36	12 17	1 30	2 18	1 4	3 30	2 36	3 32	0 41	18 17	1 33	18 12	15 55	22 31	22 27	15 43		n.a.
M 4	10 25	24 47	1 4	1 30	1 55	16 48	0 38	12 1	1 30	2 24	1 4	3 28	2 36	3 31	0 41	18 17	1 33	18 11	15 55	22 31	22 27	15 41		n.a.
T 5	10 46	22 32	0 0	2 21	1 46	17 12	0 40	11 45	1 31	2 29	1 4	3 27	2 36	3 30	0 41	18 17	1 33	18 11	15 55	22 31	22 27	15 38		n.a.
W 6	11 7	19 21	1s 2	3 12	1 36	17 36	0 43	11 29	1 31	2 35	1 4	3 25	2 36	3 29	0 41	18 17	1 33	18 11	15 55	22 31	22 28	15 35		n.a.
T 7	11 28	15 23	2 2	4 5	1 26	18 0	0 45	11 13	1 31	2 40	1 4	3 24	2 36	3 27	0 41	18 17	1 33	18 11	15 55	22 31	22 28	15 33		n.a.
F 8	11 48	10 50	2 56	4 58	1 16	18 23	0 47	10 57	1 31	2 46	1 4	3 22	2 36	3 26	0 41	18 17	1 33	18 10	15 56	22 32	22 29	15 30		n.a.
S 9	12 8	5 51	3 43	5 53	1 5	18 46	0 50	10 41	1 31	2 51	1 4	3 21	2 36	3 25	0 41	18 17	1 33	18 10	15 56	22 32	22 29	15 27		n.a.
S 10	12 28	0 35	4 21	6 48	0 54	19 8	0 52	10 25	1 31	2 56	1 4	3 19	2 36	3 24	0 41	18 17	1 33	18 10	15 56	22 33	22 30	15 25		n.a.
M11	12 48	4s48	4 48	7 44	0 43	19 30	0 54	10 9	1 31	3 2	1 4	3 18	2 36	3 23	0 41	18 17	1 33	18 9	15 56	22 35	22 30	15 22		n.a.
T 12	13 8	10 7	5 0	8 40	0 32	19 51	0 56	9 53	1 31	3 7	1 4	3 16	2 35	3 22	0 41	18 17	1 33	18 9	15 56	22 36	22 31	15 19		n.a.
W13	13 28	15 6	4 58	9 36	0 21	20 12	0 58	9 36	1 31	3 12	1 4	3 15	2 35	3 21	0 41	18 17	1 33	18 9	15 57	22 38	22 31	15 17		n.a.
T 14	13 47	19 29	4 40	10 33	0 10	20 32	1 0	9 20	1 31	3 18	1 4	3 13	2 35	3 19	0 41	18 17	1 33	18 9	15 57	22 39	22 32	15 14		n.a.
F 15	14 6	22 57	4 7	11 29	0n 1	20 51	1 2	9 4	1 31	3 23	1 4	3 12	2 35	3 18	0 41	18 17	1 33	18 8	15 57	22 41	22 32	15 11		n.a.
S 16	14 25	25 10	3 18	12 25	0 12	21 10	1 4	8 47	1 32	3 28	1 4	3 11	2 35	3 17	0 41	18 17	1 33	18 8	15 57	22 42	22 32	15 9		n.a.
S 17	14 44	25 52	2 17	13 19	0 22	21 29	1 6	8 31	1 32	3 33	1 4	3 9	2 35	3 16	0 41	18 17	1 33	18 8	15 57	22 42	22 33	15 6		n.a.
M18	15 2	24 57	1 8	14 13	0 32	21 47	1 8	8 14	1 32	3 39	1 4	3 8	2 35	3 15	0 41	18 17	1 33	18 8	15 58	22 43	22 33	15 3		n.a.
T 19	15 21	22 26	0n 6	15 6	0 42	22 4	1 10	7 58	1 32	3 44	1 4	3 7	2 34	3 14	0 41	18 17	1 32	18 8	15 58	22 43	22 34	15 0		n.a.
W20	15 39	18 34	1 21	15 57	0 51	22 21	1 12	7 41	1 32	3 49	1 4	3 5	2 34	3 13	0 41	18 17	1 32	18 8	15 58	22 43	22 34	14 58		n.a.
T 21	15 56	13 37	2 30	16 47	1 0	22 37	1 14	7 25	1 32	3 54	1 4	3 4	2 34	3 12	0 42	18 16	1 32	18 7	15 58	22 43	22 35	14 55		n.a.
F 22	16 14	7 57	3 31	17 35	1 8	22 52	1 16	7 8	1 32	3 59	1 4	3 3	2 34	3 11	0 42	18 16	1 32	18 7	15 59	22 43	22 35	14 52		n.a.
S 23	16 31	1 53	4 18	18 21	1 16	23 7	1 18	6 52	1 32	4 4	1 4	3 2	2 34	3 10	0 42	18 16	1 32	18 7	15 59	22 43	22 36	14 50		n.a.
S 24	16 48	4n14	4 50	19 4	1 23	23 21	1 19	6 35	1 32	4 9	1 4	3 0	2 34	3 9	0 42	18 16	1 32	18 7	15 59	22 44	22 36	14 47		n.a.
M25	17 5	10 6	5 4	19 46	1 29	23 34	1 21	6 19	1 31	4 14	1 4	2 59	2 33	3 8	0 42	18 16	1 32	18 7	15 59	22 45	22 37	14 44		n.a.
T 26	17 22	15 24	4 59	20 25	1 35	23 47	1 22	6 2	1 31	4 19	1 4	2 58	2 33	3 7	0 42	18 16	1 32	18 7	16 0	22 46	22 37	14 42		n.a.
W27	17 38	19 50	4 38	21 1	1 40	23 59	1 24	5 45	1 31	4 24	1 4	2 57	2 33	3 6	0 42	18 16	1 32	18 7	16 0	22 48	22 37	14 39		n.a.
T 28	17 54	23 9	4 2	21 36	1 44	24 11	1 25	5 29	1 31	4 29	1 5	2 56	2 33	3 5	0 42	18 15	1 32	18 6	16 0	22 49	22 38	14 36		n.a.
F 29	18 10	25 11	3 14	22 7	1 48	24 21	1 27	5 12	1 31	4 34	1 5	2 55	2 33	3 5	0 42	18 15	1 32	18 6	16 0	22 50	22 38	14 33		n.a.
S 30	18 25	25 49	2 17	22 36	1 51	24 31	1 28	4 56	1 31	4 39	1 5	2 54	2 32	3 4	0 42	18 15	1 32	18 6	16 1	22 50	22 39	14 31		n.a.
S 31	18n40	25n 7	1n14	23n 3	1n53	24n41	1n29	4s39	1s31	4n44	1s 5	2s53	2n32	3s 3	0s42	18n15	1n32	18s 6	16s 1	22s51	22s39	14n28		n.a.

Julian Day Number = 1048022.5, Delta T = 11h59m14s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'54, Lahiri = -29°22'53 Julian Calendar 1 May 1844 BCE == Greg. Calendar 15 Apr. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

JUNE 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 34 47	23♉ 7'48	14♋55	5♊ 5	17♊36	22♓37	14♈27	12°R55	24♓ 5	14♘35	21♓22	16°D38	18♑ 5	15♘ 1	n.a.	M 1
T 2	15 38 44	24° 4'56	26°54	7° 0	18°49	23°18	14°39	12♎52	24° 7	14°35	21°23	16♑39	18° 2	15° 7	n.a.	T 2
W 3	15 42 41	25° 2'05	8♌46	8°54	20° 2	23°59	14°51	12°49	24° 9	14°36	21°24	16°40	17°59	15°14	n.a.	W 3
T 4	15 46 37	25°59'14	20°35	10°45	21°14	24°40	15° 4	12°46	24°11	14°37	21°24	16°R41	17°56	15°21	n.a.	T 4
F 5	15 50 34	26°56'23	2♍27	12°35	22°27	25°20	15°16	12°44	24°13	14°38	21°25	16°41	17°53	15°27	n.a.	F 5
S 6	15 54 30	27°53'33	14°27	14°23	23°40	26° 1	15°28	12°41	24°15	14°38	21°26	16°39	17°49	15°34	n.a.	S 6
S 7	15 58 27	28°50'43	26°39	16° 9	24°53	26°41	15°40	12°39	24°17	14°39	21°26	16°36	17°46	15°41	n.a.	S 7
M 8	16 2 23	29°47'54	9♎ 7	17°53	26° 6	27°21	15°51	12°37	24°19	14°40	21°27	16°31	17°43	15°47	n.a.	M 8
T 9	16 6 20	0♊45'06	21°55	19°36	27°19	28° 2	16° 3	12°35	24°20	14°41	21°27	16°24	17°40	15°54	n.a.	T 9
W10	16 10 16	1°42'18	5♏ 4	21°16	28°31	28°42	16°15	12°32	24°22	14°42	21°28	16°17	17°37	16° 1	n.a.	W10
T 11	16 14 13	2°39'31	18°34	22°55	29°44	29°22	16°26	12°30	24°24	14°43	21°29	16°10	17°33	16° 7	n.a.	T 11
F 12	16 18 10	3°36'44	2♐23	24°33	0♋57	0♈ 1	16°38	12°28	24°26	14°44	21°29	16° 3	17°30	16°14	n.a.	F 12
S 13	16 22 6	4°33'59	16°28	26° 8	2° 9	0°41	16°49	12°26	24°27	14°45	21°30	15°59	17°27	16°21	n.a.	S 13
S 14	16 26 3	5°31'15	0♑44	27°41	3°22	1°21	17° 1	12°25	24°29	14°46	21°30	15°56	17°24	16°27	n.a.	S 14
M15	16 29 59	6°28'32	15° 6	29°13	4°35	2° 1	17°12	12°23	24°31	14°47	21°31	15°D55	17°21	16°34	n.a.	M15
T 16	16 33 56	7°25'50	29°29	0♋43	5°47	2°40	17°23	12°21	24°32	14°48	21°31	15°56	17°18	16°41	n.a.	T 16
W17	16 37 52	8°23'09	13♒51	2°11	7° 0	3°19	17°34	12°20	24°34	14°49	21°31	15°57	17°14	16°47	n.a.	W17
T 18	16 41 49	9°20'30	28° 8	3°38	8°13	3°59	17°46	12°18	24°35	14°50	21°32	15°58	17°11	16°54	n.a.	T 18
F 19	16 45 46	10°17'52	12♓17	5° 2	9°25	4°38	17°56	12°17	24°36	14°51	21°32	15°R58	17° 8	17° 1	n.a.	F 19
S 20	16 49 42	11°15'15	26°17	6°25	10°38	5°17	18° 7	12°16	24°38	14°52	21°33	15°58	17° 5	17° 7	n.a.	S 20
S 21	16 53 39	12°12'40	10♈ 7	7°45	11°50	5°56	18°18	12°15	24°39	14°54	21°33	15°55	17° 2	17°14	n.a.	S 21
M22	16 57 35	13°10'06	23°46	9° 4	13° 3	6°35	18°29	12°13	24°40	14°55	21°33	15°51	16°59	17°21	n.a.	M22
T 23	17 1 32	14° 7'34	7♉13	10°20	14°15	7°13	18°39	12°12	24°41	14°56	21°34	15°47	16°55	17°27	n.a.	T 23
W24	17 5 28	15° 5'03	20°26	11°35	15°28	7°52	18°50	12°12	24°43	14°57	21°34	15°42	16°52	17°34	n.a.	W24
T 25	17 9 25	16° 2'34	3♊25	12°47	16°40	8°30	19° 0	12°11	24°44	14°59	21°34	15°37	16°49	17°41	n.a.	T 25
F 26	17 13 21	17° 0'06	16°10	13°58	17°52	9° 9	19°11	12°10	24°45	15° 0	21°35	15°33	16°46	17°47	n.a.	F 26
S 27	17 17 18	17°57'40	28°40	15° 5	19° 5	9°47	19°21	12° 9	24°46	15° 1	21°35	15°31	16°43	17°54	n.a.	S 27
S 28	17 21 15	18°55'15	10♋57	16°11	20°17	10°25	19°31	12° 9	24°47	15° 3	21°35	15°D30	16°39	18° 1	n.a.	S 28
M29	17 25 11	19°52'51	23° 2	17°14	21°30	11° 3	19°41	12° 9	24°48	15° 4	21°35	15°30	16°36	18° 7	n.a.	M29
T 30	17 29 8	20♊50'29	4♌58	18♋14	22♋42	11♈41	19♈51	12♎ 8	24♓49	15♘ 6	21♓35	15♑31	16♑33	18♘14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n55	23n13	0n 9	23n27	1n55	24n49	1n31	4s22	1s31	4n49	1s 5	2s52	2n32	3s 2	0s42	18n14	1n32	18s 6	16s 1	22s51	22s40	14n25		n.a.
T 2	19 10	20 17	0s55	23 49	1 56	24 57	1 32	4 6	1 31	4 54	1 5	2 51	2 32	3 1	0 42	18 14	1 32	18 6	16 1	22 51	22 40	14 23		n.a.
W 3	19 24	16 33	1 56	24 8	1 56	25 4	1 33	3 49	1 31	4 58	1 5	2 50	2 32	3 0	0 42	18 14	1 32	18 6	16 2	22 51	22 40	14 20		n.a.
T 4	19 38	12 11	2 53	24 25	1 56	25 10	1 34	3 33	1 31	5 3	1 5	2 50	2 31	3 0	0 42	18 14	1 32	18 6	16 2	22 51	22 41	14 17		n.a.
F 5	19 51	7 22	3 42	24 39	1 55	25 16	1 35	3 16	1 31	5 8	1 5	2 49	2 31	2 59	0 42	18 13	1 32	18 6	16 2	22 51	22 41	14 14		n.a.
S 6	20 5	2 14	4 21	24 52	1 54	25 21	1 36	3 0	1 30	5 12	1 5	2 48	2 31	2 58	0 42	18 13	1 32	18 6	16 2	22 51	22 42	14 12		n.a.
S 7	20 18	3s 4	4 50	25 2	1 52	25 25	1 37	2 43	1 30	5 17	1 5	2 47	2 31	2 57	0 42	18 13	1 32	18 6	16 3	22 51	22 42	14 9		n.a.
M 8	20 30	8 21	5 6	25 10	1 49	25 28	1 37	2 27	1 30	5 22	1 5	2 47	2 30	2 57	0 42	18 13	1 32	18 6	16 3	22 52	22 43	14 6		n.a.
T 9	20 42	13 26	5 7	25 16	1 46	25 31	1 38	2 10	1 30	5 26	1 5	2 46	2 30	2 56	0 42	18 12	1 32	18 6	16 3	22 53	22 43	14 3		n.a.
W10	20 54	18 2	4 52	25 19	1 43	25 33	1 39	1 54	1 30	5 31	1 5	2 45	2 30	2 55	0 42	18 12	1 32	18 6	16 4	22 54	22 43	14 1		n.a.
T 11	21 6	21 52	4 21	25 22	1 39	25 34	1 39	1 37	1 30	5 35	1 5	2 45	2 30	2 54	0 42	18 12	1 32	18 6	16 4	22 55	22 44	13 58		n.a.
F 12	21 17	24 32	3 34	25 22	1 34	25 34	1 40	1 21	1 29	5 40	1 5	2 44	2 29	2 54	0 42	18 11	1 31	18 6	16 4	22 55	22 44	13 55		n.a.
S 13	21 28	25 44	2 33	25 20	1 29	25 34	1 40	1 5	1 29	5 44	1 5	2 44	2 29	2 53	0 42	18 11	1 31	18 6	16 4	22 56	22 45	13 52		n.a.
S 14	21 39	25 16	1 22	25 17	1 24	25 32	1 41	0 49	1 29	5 49	1 5	2 43	2 29	2 53	0 42	18 11	1 31	18 6	16 5	22 56	22 45	13 50		n.a.
M15	21 49	23 7	0 4	25 12	1 18	25 30	1 41	0 32	1 29	5 53	1 5	2 43	2 29	2 52	0 42	18 10	1 31	18 6	16 5	22 56	22 46	13 47		n.a.
T 16	21 59	19 28	1n13	25 6	1 12	25 28	1 41	0 16	1 29	5 57	1 5	2 42	2 28	2 51	0 42	18 10	1 31	18 6	16 5	22 56	22 46	13 44		n.a.
W17	22 8	14 40	2 26	24 58	1 5	25 24	1 41	0 0	1 28	6 1	1 5	2 42	2 28	2 51	0 42	18 10	1 31	18 7	16 6	22 56	22 46	13 41		n.a.
T 18	22 17	9 5	3 30	24 49	0 58	25 20	1 41	0n16	1 28	6 6	1 6	2 42	2 28	2 50	0 42	18 9	1 31	18 7	16 6	22 56	22 47	13 39		n.a.
F 19	22 26	3 6	4 20	24 39	0 50	25 15	1 41	0 32	1 28	6 10	1 6	2 41	2 28	2 50	0 42	18 9	1 31	18 7	16 6	22 56	22 47	13 36		n.a.
S 20	22 34	2n58	4 54	24 27	0 43	25 9	1 41	0 48	1 28	6 14	1 6	2 41	2 27	2 49	0 42	18 8	1 31	18 7	16 7	22 56	22 48	13 33		n.a.
S 21	22 42	8 49	5 10	24 15	0 34	25 3	1 41	1 4	1 27	6 18	1 6	2 41	2 27	2 49	0 42	18 8	1 31	18 7	16 7	22 56	22 48	13 30		n.a.
M22	22 49	14 10	5 9	24 1	0 26	24 55	1 41	1 20	1 27	6 22	1 6	2 41	2 27	2 48	0 42	18 8	1 31	18 7	16 7	22 57	22 48	13 28		n.a.
T 23	22 57	18 45	4 51	23 47	0 17	24 47	1 40	1 36	1 27	6 26	1 6	2 40	2 27	2 48	0 42	18 7	1 31	18 7	16 8	22 57	22 49	13 25		n.a.
W24	23 3	22 19	4 17	23 31	0 8	24 39	1 40	1 52	1 26	6 30	1 6	2 40	2 26	2 47	0 42	18 7	1 31	18 7	16 8	22 58	22 49	13 22		n.a.
T 25	23 10	24 41	3 30	23 15	0s 2	24 29	1 39	2 7	1 26	6 34	1 6	2 40	2 26	2 47	0 42	18 6	1 31	18 8	16 8	22 58	22 50	13 19		n.a.
F 26	23 16	25 44	2 34	22 58	0 11	24 19	1 39	2 23	1 26	6 38	1 6	2 40	2 26	2 46	0 43	18 6	1 31	18 8	16 8	22 59	22 50	13 16		n.a.
S 27	23 21	25 25	1 31	22 41	0 21	24 8	1 38	2 38	1 26	6 42	1 6	2 40	2 26	2 46	0 43	18 5	1 31	18 8	16 9	22 59	22 50	13 14		n.a.
S 28	23 26	23 52	0 25	22 23	0 31	23 57	1 37	2 54	1 25	6 46	1 6	2 40	2 25	2 46	0 43	18 5	1 31	18 8	16 9	22 59	22 51	13 11		n.a.
M29	23 31	21 13	0s41	22 5	0 42	23 44	1 36	3 9	1 25	6 49	1 6	2 40	2 25	2 45	0 43	18 5	1 31	18 8	16 9	22 59	22 51	13 8		n.a.
T 30	23n35	17n42	1s45	21n46	0s53	23n31	1n36	3n25	1s25	6n53	1s 6	2s40	2n25	2s45	0s43	18n 4	1n31	18s 9	16s10	22s59	22s52	13n 5		n.a.

Julian Day Number = 1048053.5, Delta T = 11h59m12s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'49, Lahiri = -29°22'49 Julian Calendar 1 June 1844 BCE == Greg. Calendar 16 May 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

JULY 1844 BCE (-1843) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 33 4	21♊48'07	16♌48	19♋12	23♋54	12♈18	20♈ 0	12°R 8	24♓49	15♌ 7	21♓36	15♑33	16♑30	18♌21	n.a.	W 1
T 2	17 37 1	22°45'47	28°37	20° 6	25° 6	12°56	20°10	12♎ 8	24°50	15° 9	21°36	15°34	16°27	18°27	n.a.	T 2
F 3	17 40 57	23°43'28	10♍28	20°58	26°19	13°33	20°20	12°D 8	24°51	15°10	21°36	15°36	16°24	18°34	n.a.	F 3
S 4	17 44 54	24°41'11	22°27	21°47	27°31	14°10	20°29	12° 8	24°52	15°12	21°36	15°R36	16°20	18°41	n.a.	S 4
S 5	17 48 50	25°38'54	4♎38	22°32	28°43	14°48	20°38	12° 8	24°52	15°13	21°36	15°36	16°17	18°47	n.a.	S 5
M 6	17 52 47	26°36'39	17° 6	23°13	29°55	15°25	20°47	12° 8	24°53	15°15	21°36	15°35	16°14	18°54	n.a.	M 6
T 7	17 56 44	27°34'26	29°55	23°51	1♌ 7	16° 1	20°56	12° 9	24°53	15°17	21°36	15°33	16°11	19° 1	n.a.	T 7
W 8	18 0 40	28°32'14	13♏ 7	24°25	2°19	16°38	21° 5	12° 9	24°54	15°18	21°R36	15°31	16° 8	19° 7	n.a.	W 8
T 9	18 4 37	29°30'03	26°44	24°54	3°31	17°15	21°14	12°10	24°54	15°20	21°36	15°29	16° 5	19°14	n.a.	T 9
F 10	18 8 33	0♋27'54	10♐44	25°19	4°43	17°51	21°23	12°10	24°55	15°22	21°36	15°27	16° 1	19°21	n.a.	F 10
S 11	18 12 30	1°25'46	25° 6	25°40	5°55	18°28	21°31	12°11	24°55	15°23	21°36	15°25	15°58	19°27	n.a.	S 11
S 12	18 16 26	2°23'41	9♑43	25°55	7° 7	19° 4	21°40	12°12	24°55	15°25	21°36	15°D25	15°55	19°34	n.a.	S 12
M13	18 20 23	3°21'37	24°30	26° 5	8°19	19°40	21°48	12°13	24°55	15°27	21°36	15°25	15°52	19°41	n.a.	M13
T 14	18 24 19	4°19'35	9♒20	26°R10	9°30	20°16	21°56	12°14	24°56	15°29	21°36	15°25	15°49	19°47	n.a.	T 14
W15	18 28 16	5°17'35	24° 4	26° 9	10°42	20°51	22° 4	12°15	24°56	15°30	21°35	15°26	15°45	19°54	n.a.	W15
T 16	18 32 13	6°15'36	8♓38	26° 2	11°54	21°27	22°12	12°16	24°56	15°32	21°35	15°27	15°42	20° 1	n.a.	T 16
F 17	18 36 9	7°13'40	22°57	25°49	13° 6	22° 2	22°20	12°17	24°R56	15°34	21°35	15°27	15°39	20° 7	n.a.	F 17
S 18	18 40 6	8°11'46	6♈59	25°30	14°17	22°37	22°28	12°19	24°56	15°36	21°35	15°R28	15°36	20°14	n.a.	S 18
S 19	18 44 2	9° 9'55	20°43	25° 5	15°29	23°12	22°35	12°20	24°56	15°38	21°35	15°28	15°33	20°21	n.a.	S 19
M20	18 47 59	10° 8'05	4♉ 8	24°34	16°40	23°47	22°43	12°22	24°56	15°40	21°34	15°27	15°30	20°27	n.a.	M20
T 21	18 51 55	11° 6'18	17°17	23°56	17°52	24°22	22°50	12°24	24°55	15°42	21°34	15°27	15°26	20°34	n.a.	T 21
W22	18 55 52	12° 4'33	0♊ 9	23°14	19° 3	24°57	22°57	12°25	24°55	15°43	21°34	15°26	15°23	20°41	n.a.	W22
T 23	18 59 48	13° 2'50	12°47	22°26	20°15	25°31	23° 4	12°27	24°55	15°45	21°34	15°26	15°20	20°47	n.a.	T 23
F 24	19 3 45	14° 1'09	25°13	21°33	21°26	26° 5	23°10	12°29	24°55	15°47	21°33	15°26	15°17	20°54	n.a.	F 24
S 25	19 7 42	14°59'30	7♋27	20°38	22°38	26°39	23°17	12°31	24°54	15°49	21°33	15°D26	15°14	21° 1	n.a.	S 25
S 26	19 11 38	15°57'54	19°32	19°39	23°49	27°13	23°23	12°33	24°54	15°51	21°33	15°R26	15°11	21° 7	n.a.	S 26
M27	19 15 35	16°56'19	1♌30	18°39	25° 0	27°47	23°30	12°36	24°53	15°53	21°32	15°26	15° 7	21°14	n.a.	M27
T 28	19 19 31	17°54'46	13°22	17°39	26°11	28°20	23°36	12°38	24°53	15°55	21°32	15°25	15° 4	21°21	n.a.	T 28
W29	19 23 28	18°53'15	25°10	16°40	27°22	28°53	23°42	12°40	24°52	15°57	21°31	15°25	15° 1	21°27	n.a.	W29
T 30	19 27 24	19°51'46	6♍59	15°44	28°33	29°26	23°48	12°43	24°52	15°59	21°31	15°25	14°58	21°34	n.a.	T 30
F 31	19 31 21	20♋50'19	18♍51	14♋52	29♌44	29♈59	23♈53	12♎46	24♓51	16♌ 1	21♓30	15♑24	14♑55	21♌41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n39	13n30	2s44	21n27	1s 3	23n18	1n35	3n40	1s24	6n57	1s 7	2s41	2n25	2s45	0s43	18n 4	1n31	18s 9	16s10	22s59	22s52	13n 3			n.a.
T 2	23 42	8 49	3 36	21 8	1 15	23 4	1 33	3 55	1 24	7 0	1 7	2 41	2 24	2 44	0 43	18 3	1 31	18 9	16 10	22 59	22 52	13 0			n.a.
F 3	23 45	3 48	4 18	20 50	1 26	22 49	1 32	4 10	1 23	7 4	1 7	2 41	2 24	2 44	0 43	18 3	1 31	18 9	16 11	22 59	22 53	12 57			n.a.
S 4	23 48	1s23	4 50	20 31	1 37	22 33	1 31	4 25	1 23	7 7	1 7	2 41	2 24	2 44	0 43	18 2	1 31	18 10	16 11	22 59	22 53	12 54			n.a.
S 5	23 50	6 36	5 10	20 12	1 48	22 17	1 30	4 40	1 23	7 11	1 7	2 42	2 23	2 44	0 43	18 2	1 31	18 10	16 11	22 59	22 54	12 51			n.a.
M 6	23 52	11 41	5 16	19 54	2 0	22 0	1 28	4 55	1 22	7 14	1 7	2 42	2 23	2 44	0 43	18 1	1 31	18 10	16 12	22 59	22 54	12 49			n.a.
T 7	23 53	16 25	5 6	19 36	2 11	21 43	1 27	5 10	1 22	7 18	1 7	2 42	2 23	2 43	0 43	18 1	1 31	18 10	16 12	22 59	22 54	12 46			n.a.
W 8	23 54	20 31	4 40	19 19	2 23	21 25	1 25	5 25	1 21	7 21	1 7	2 43	2 23	2 43	0 43	18 0	1 31	18 11	16 12	22 59	22 55	12 43			n.a.
T 9	23 54	23 39	3 58	19 2	2 34	21 6	1 24	5 39	1 21	7 24	1 7	2 43	2 22	2 43	0 43	18 0	1 31	18 11	16 13	22 59	22 55	12 40			n.a.
F 10	23 54	25 28	3 0	18 47	2 46	20 47	1 22	5 54	1 21	7 27	1 7	2 44	2 22	2 43	0 43	17 59	1 31	18 11	16 13	23 0	22 56	12 37			n.a.
S 11	23 54	25 39	1 50	18 32	2 57	20 27	1 20	6 8	1 20	7 31	1 7	2 44	2 22	2 43	0 43	17 58	1 31	18 12	16 13	23 0	22 56	12 35			n.a.
S 12	23 53	24 4	0 31	18 18	3 8	20 7	1 18	6 23	1 20	7 34	1 8	2 45	2 22	2 43	0 43	17 58	1 31	18 12	16 13	23 0	22 56	12 32			n.a.
M13	23 52	20 49	0n50	18 6	3 18	19 46	1 16	6 37	1 19	7 37	1 8	2 45	2 21	2 43	0 43	17 57	1 30	18 12	16 14	23 0	22 57	12 29			n.a.
T 14	23 50	16 12	2 9	17 55	3 28	19 25	1 14	6 51	1 19	7 40	1 8	2 46	2 21	2 43	0 43	17 57	1 30	18 13	16 14	23 0	22 57	12 26			n.a.
W15	23 48	10 39	3 18	17 46	3 38	19 3	1 12	7 5	1 18	7 43	1 8	2 47	2 21	2 43	0 43	17 56	1 30	18 13	16 14	23 0	22 57	12 23			n.a.
T 16	23 45	4 34	4 14	17 39	3 47	18 40	1 10	7 19	1 18	7 46	1 8	2 47	2 21	2 43	0 43	17 56	1 30	18 13	16 15	23 0	22 58	12 21			n.a.
F 17	23 42	1n38	4 53	17 33	3 55	18 18	1 8	7 33	1 17	7 49	1 8	2 48	2 20	2 43	0 43	17 55	1 30	18 14	16 15	23 0	22 58	12 18			n.a.
S 18	23 39	7 37	5 14	17 30	4 2	17 54	1 5	7 47	1 17	7 51	1 8	2 49	2 20	2 43	0 43	17 55	1 30	18 14	16 15	23 0	22 59	12 15			n.a.
S 19	23 35	13 6	5 16	17 28	4 8	17 30	1 3	8 1	1 16	7 54	1 8	2 50	2 20	2 43	0 43	17 54	1 30	18 14	16 16	23 0	22 59	12 12			n.a.
M20	23 31	17 51	5 1	17 29	4 13	17 6	1 0	8 14	1 16	7 57	1 8	2 51	2 19	2 43	0 43	17 53	1 30	18 15	16 16	23 0	22 59	12 9			n.a.
T 21	23 26	21 37	4 30	17 32	4 17	16 41	0 58	8 28	1 15	7 59	1 9	2 52	2 19	2 43	0 43	17 53	1 30	18 15	16 16	23 0	23 0	12 7			n.a.
W22	23 21	24 15	3 46	17 37	4 19	16 16	0 55	8 41	1 15	8 2	1 9	2 53	2 19	2 43	0 43	17 52	1 30	18 15	16 17	23 0	23 0	12 4			n.a.
T 23	23 15	25 37	2 52	17 45	4 19	15 51	0 52	8 54	1 14	8 4	1 9	2 54	2 19	2 43	0 43	17 52	1 30	18 16	16 17	23 0	23 0	12 1			n.a.
F 24	23 9	25 39	1 50	17 55	4 17	15 25	0 50	9 8	1 13	8 7	1 9	2 55	2 18	2 43	0 43	17 51	1 30	18 16	16 17	23 0	23 1	11 58			n.a.
S 25	23 3	24 26	0 44	18 7	4 14	14 59	0 47	9 21	1 13	8 9	1 9	2 56	2 18	2 44	0 43	17 50	1 30	18 17	16 17	23 0	23 1	11 55			n.a.
S 26	22 56	22 5	0s23	18 21	4 8	14 32	0 44	9 34	1 12	8 11	1 9	2 57	2 18	2 44	0 43	17 50	1 30	18 17	16 18	23 0	23 2	11 52			n.a.
M27	22 49	18 47	1 28	18 36	4 1	14 5	0 41	9 46	1 12	8 14	1 9	2 58	2 18	2 44	0 43	17 49	1 30	18 17	16 18	23 0	23 2	11 50			n.a.
T 28	22 41	14 46	2 29	18 54	3 51	13 38	0 38	9 59	1 11	8 16	1 9	2 59	2 17	2 44	0 44	17 48	1 30	18 18	16 18	23 0	23 2	11 47			n.a.
W29	22 33	10 12	3 23	19 12	3 40	13 10	0 35	10 12	1 10	8 18	1 10	3 0	2 17	2 44	0 44	17 48	1 30	18 18	16 19	23 0	23 3	11 44			n.a.
T 30	22 24	5 16	4 9	19 32	3 27	12 42	0 32	10 24	1 10	8 20	1 10	3 1	2 17	2 45	0 44	17 47	1 30	18 19	16 19	23 0	23 3	11 41			n.a.
F 31	22n15	0n 9	4s44	19n53	3s12	12n13	0n28	10n37	1s 9	8n22	1s10	3s 3	2n17	2s45	0s44	17n47	1n30	18s19	16s19	23s 0	23s 3	11n38			n.a.

Julian Day Number = 1048083.5, Delta T = 11h59m10s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'45, Lahiri = -29°22'45 Julian Calendar 1 July 1844 BCE == Greg. Calendar 15 June 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

AUGUST 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 35 17	21♋48'54	0♎49	14°R 5	0♍55	0♉32	23♈59	12♎48	24°R50	16♏ 4	21°R30	15°R23	14♑51	21♏47	n.a.	S 1
S 2	19 39 14	22°47'30	12°58	13♋24	2° 6	1° 4	24° 4	12°51	24♓49	16° 6	21♓29	15♑23	14°48	21°54	n.a.	S 2
M 3	19 43 10	23°46'09	25°22	12°51	3°17	1°37	24° 9	12°54	24°49	16° 8	21°29	15°D23	14°45	22° 1	n.a.	M 3
T 4	19 47 7	24°44'49	8♏ 6	12°26	4°28	2° 9	24°14	12°57	24°48	16°10	21°28	15°23	14°42	22° 7	n.a.	T 4
W 5	19 51 4	25°43'31	21°13	12°10	5°39	2°40	24°19	13° 0	24°47	16°12	21°28	15°24	14°39	22°14	n.a.	W 5
T 6	19 55 0	26°42'15	4♐46	12°D 3	6°49	3°12	24°24	13° 3	24°46	16°14	21°27	15°25	14°36	22°21	n.a.	T 6
F 7	19 58 57	27°41'01	18°46	12° 6	8° 0	3°43	24°28	13° 6	24°45	16°16	21°27	15°26	14°32	22°27	n.a.	F 7
S 8	20 2 53	28°39'50	3♑11	12°19	9°10	4°14	24°32	13° 9	24°44	16°18	21°26	15°26	14°29	22°34	n.a.	S 8
S 9	20 6 50	29°38'40	17°59	12°41	10°21	4°45	24°37	13°13	24°43	16°21	21°25	15°R26	14°26	22°41	n.a.	S 9
M10	20 10 46	0♒37'32	3♒ 1	13°13	11°31	5°16	24°40	13°16	24°42	16°23	21°25	15°26	14°23	22°48	n.a.	M10
T 11	20 14 43	1°36'26	18°11	13°54	12°42	5°46	24°44	13°20	24°40	16°25	21°24	15°25	14°20	22°54	n.a.	T 11
W12	20 18 39	2°35'23	3♓18	14°43	13°52	6°17	24°48	13°23	24°39	16°27	21°23	15°23	14°16	23° 1	n.a.	W12
T 13	20 22 36	3°34'21	18°13	15°40	15° 2	6°46	24°51	13°27	24°38	16°29	21°23	15°20	14°13	23° 8	n.a.	T 13
F 14	20 26 33	4°33'23	2♈50	16°45	16°12	7°16	24°54	13°31	24°37	16°31	21°22	15°18	14°10	23°14	n.a.	F 14
S 15	20 30 29	5°32'26	17° 2	17°56	17°22	7°46	24°57	13°35	24°35	16°34	21°21	15°16	14° 7	23°21	n.a.	S 15
S 16	20 34 26	6°31'33	0♉50	19°13	18°32	8°15	25° 0	13°39	24°34	16°36	21°21	15°D16	14° 4	23°28	n.a.	S 16
M17	20 38 22	7°30'42	14°12	20°35	19°42	8°44	25° 3	13°43	24°32	16°38	21°20	15°16	14° 1	23°34	n.a.	M17
T 18	20 42 19	8°29'53	27°12	22° 2	20°51	9°12	25° 5	13°47	24°31	16°40	21°19	15°17	13°57	23°41	n.a.	T 18
W19	20 46 15	9°29'07	9♊52	23°33	22° 1	9°41	25° 7	13°51	24°29	16°42	21°18	15°18	13°54	23°48	n.a.	W19
T 20	20 50 12	10°28'23	22°16	25° 7	23°11	10° 9	25°10	13°55	24°28	16°45	21°17	15°20	13°51	23°54	n.a.	T 20
F 21	20 54 8	11°27'42	4♋27	26°44	24°20	10°36	25°11	14° 0	24°26	16°47	21°17	15°21	13°48	24° 1	n.a.	F 21
S 22	20 58 5	12°27'03	16°29	28°24	25°30	11° 4	25°13	14° 4	24°24	16°49	21°16	15°R22	13°45	24° 8	n.a.	S 22
S 23	21 2 1	13°26'27	28°24	0♌ 5	26°39	11°31	25°15	14° 8	24°23	16°51	21°15	15°21	13°42	24°14	n.a.	S 23
M24	21 5 58	14°25'52	10♌15	1°48	27°48	11°58	25°16	14°13	24°21	16°54	21°14	15°18	13°38	24°21	n.a.	M24
T 25	21 9 55	15°25'20	22° 5	3°31	28°57	12°24	25°17	14°18	24°19	16°56	21°13	15°15	13°35	24°28	n.a.	T 25
W26	21 13 51	16°24'50	3♍54	5°16	0♎ 6	12°51	25°18	14°22	24°18	16°58	21°12	15°10	13°32	24°34	n.a.	W26
T 27	21 17 48	17°24'23	15°45	7° 1	1°15	13°16	25°18	14°27	24°16	17° 0	21°11	15° 4	13°29	24°41	n.a.	T 27
F 28	21 21 44	18°23'57	27°40	8°47	2°24	13°42	25°19	14°32	24°14	17° 3	21°10	14°58	13°26	24°48	n.a.	F 28
S 29	21 25 41	19°23'33	9♎41	10°32	3°33	14° 7	25°19	14°37	24°12	17° 5	21° 9	14°52	13°22	24°54	n.a.	S 29
S 30	21 29 37	20°23'11	21°51	12°18	4°41	14°32	25°R19	14°42	24°10	17° 7	21° 8	14°47	13°19	25° 1	n.a.	S 30
M31	21 33 34	21♏22'52	4♏14	14♌ 3	5♎50	14♉56	25♈19	14♎47	24♓ 8	17♏ 9	21♓ 8	14♑44	13♑16	25♏ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	5s 0	5s 7	20n14	2s56	11n45	0n25	10n49	1s 8	8n24	1s10	3s 4	2n16	2s45	0s44	17n46	1n30	18s20	16s19	23s 0	23s 4	11n35		n.a.
S 2	21 56	10 4	5 17	20 35	2 39	11 16	0 22	11 1	1 8	8 26	1 10	3 5	2 16	2 46	0 44	17 45	1 30	18 20	16 20	23 0	23 4	11 33		n.a.
M 3	21 46	14 50	5 12	20 56	2 21	10 47	0 18	11 13	1 7	8 28	1 10	3 7	2 16	2 46	0 44	17 45	1 30	18 21	16 20	23 0	23 4	11 30		n.a.
T 4	21 36	19 5	4 53	21 17	2 3	10 17	0 15	11 25	1 6	8 29	1 10	3 8	2 16	2 46	0 44	17 44	1 30	18 21	16 20	23 0	23 5	11 27		n.a.
W 5	21 25	22 33	4 17	21 37	1 44	9 48	0 11	11 37	1 6	8 31	1 10	3 10	2 15	2 47	0 44	17 43	1 30	18 21	16 20	23 0	23 5	11 24		n.a.
T 6	21 14	24 54	3 27	21 56	1 25	9 18	0 8	11 48	1 5	8 33	1 11	3 11	2 15	2 47	0 44	17 43	1 30	18 22	16 21	23 0	23 5	11 21		n.a.
F 7	21 2	25 47	2 23	22 15	1 6	8 48	0 4	12 0	1 4	8 34	1 11	3 13	2 15	2 48	0 44	17 42	1 30	18 22	16 21	23 0	23 6	11 18		n.a.
S 8	20 50	25 0	1 7	22 31	0 48	8 17	0 0	12 11	1 4	8 36	1 11	3 14	2 15	2 48	0 44	17 41	1 30	18 23	16 21	23 0	23 6	11 16		n.a.
S 9	20 37	22 27	0n14	22 47	0 31	7 47	0s 3	12 22	1 3	8 37	1 11	3 16	2 14	2 49	0 44	17 41	1 30	18 23	16 22	23 0	23 7	11 13		n.a.
M10	20 25	18 19	1 36	23 0	0 14	7 16	0 7	12 34	1 2	8 39	1 11	3 17	2 14	2 49	0 44	17 40	1 30	18 24	16 22	23 0	23 7	11 10		n.a.
T 11	20 11	12 58	2 51	23 12	0n 2	6 45	0 11	12 45	1 1	8 40	1 11	3 19	2 14	2 50	0 44	17 39	1 30	18 24	16 22	23 0	23 7	11 7		n.a.
W12	19 58	6 51	3 55	23 22	0 17	6 14	0 15	12 56	1 0	8 41	1 11	3 20	2 14	2 50	0 44	17 39	1 30	18 25	16 22	23 0	23 8	11 4		n.a.
T 13	19 44	0 27	4 41	23 29	0 31	5 43	0 19	13 6	1 0	8 42	1 11	3 22	2 13	2 51	0 44	17 38	1 30	18 25	16 22	23 0	23 8	11 1		n.a.
F 14	19 30	5n50	5 8	23 34	0 44	5 12	0 23	13 17	0 59	8 43	1 12	3 24	2 13	2 51	0 44	17 37	1 30	18 26	16 23	23 1	23 8	10 58		n.a.
S 15	19 15	11 39	5 15	23 36	0 55	4 41	0 27	13 27	0 58	8 44	1 12	3 26	2 13	2 52	0 44	17 37	1 30	18 26	16 23	23 1	23 9	10 56		n.a.
S 16	19 0	16 43	5 4	23 35	1 6	4 9	0 31	13 38	0 57	8 45	1 12	3 27	2 13	2 52	0 44	17 36	1 30	18 27	16 23	23 1	23 9	10 53		n.a.
M17	18 45	20 48	4 36	23 32	1 15	3 38	0 35	13 48	0 56	8 46	1 12	3 29	2 12	2 53	0 44	17 35	1 30	18 27	16 23	23 1	23 9	10 50		n.a.
T 18	18 30	23 43	3 55	23 26	1 24	3 6	0 39	13 58	0 55	8 47	1 12	3 31	2 12	2 54	0 44	17 34	1 30	18 28	16 24	23 1	23 10	10 47		n.a.
W19	18 14	25 23	3 3	23 18	1 31	2 34	0 43	14 8	0 54	8 47	1 12	3 33	2 12	2 54	0 44	17 34	1 30	18 28	16 24	23 1	23 10	10 44		n.a.
T 20	17 57	25 44	2 4	23 7	1 37	2 2	0 47	14 18	0 54	8 48	1 12	3 35	2 12	2 55	0 44	17 33	1 30	18 29	16 24	23 0	23 10	10 41		n.a.
F 21	17 41	24 50	1 0	22 53	1 42	1 31	0 51	14 28	0 53	8 49	1 12	3 37	2 12	2 56	0 44	17 32	1 30	18 29	16 24	23 0	23 11	10 38		n.a.
S 22	17 24	22 46	0s 6	22 37	1 46	0 59	0 55	14 37	0 52	8 49	1 13	3 39	2 11	2 56	0 44	17 32	1 30	18 30	16 24	23 0	23 11	10 36		n.a.
S 23	17 7	19 44	1 11	22 19	1 49	0 27	1 0	14 47	0 51	8 50	1 13	3 40	2 11	2 57	0 44	17 31	1 30	18 30	16 25	23 0	23 11	10 33		n.a.
M24	16 49	15 54	2 12	21 58	1 52	0s 5	1 4	14 56	0 50	8 50	1 13	3 42	2 11	2 58	0 44	17 30	1 30	18 31	16 25	23 1	23 12	10 30		n.a.
T 25	16 32	11 28	3 8	21 35	1 53	0 37	1 8	15 5	0 49	8 50	1 13	3 44	2 11	2 58	0 44	17 30	1 30	18 32	16 25	23 1	23 12	10 27		n.a.
W26	16 13	6 38	3 55	21 10	1 54	1 9	1 12	15 14	0 48	8 50	1 13	3 47	2 10	2 59	0 44	17 29	1 30	18 32	16 25	23 2	23 12	10 24		n.a.
T 27	15 55	1 34	4 32	20 43	1 54	1 40	1 17	15 23	0 47	8 51	1 13	3 49	2 10	3 0	0 44	17 28	1 30	18 33	16 25	23 2	23 13	10 21		n.a.
F 28	15 37	3s35	4 57	20 15	1 54	2 12	1 21	15 32	0 46	8 51	1 13	3 51	2 10	3 1	0 44	17 28	1 30	18 33	16 26	23 3	23 13	10 18		n.a.
S 29	15 18	8 38	5 10	19 44	1 53	2 44	1 25	15 41	0 45	8 51	1 13	3 53	2 10	3 1	0 44	17 27	1 30	18 34	16 26	23 4	23 13	10 16		n.a.
S 30	14 58	13 26	5 9	19 13	1 51	3 16	1 29	15 49	0 44	8 51	1 14	3 55	2 10	3 2	0 44	17 26	1 30	18 34	16 26	23 4	23 14	10 13		n.a.
M31	14n39	17s46	4s53	18n40	1n49	3s47	1s34	15n57	0s43	8n50	1s14	3s57	2n 9	3s 3	0s44	17n26	1n30	18s35	16s26	23s 5	23s14	10n10		n.a.

Julian Day Number = 1048114.5, Delta T = 11h59m08s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'41, Lahiri = -29°22'41 Julian Calendar 1 Aug. 1844 BCE == Greg. Calendar 16 July 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

SEPTEMBER 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 30	22♌22'34	16♏54	15♌49	6♎58	15♉20	25°R19	14♎52	24°R 6	17♌12	21°R 7	14°D42	13♐13	25♌14	n.a.	T 1
W 2	21 41 27	23°22'18	29°53	17°33	8° 6	15°44	25♈18	14°57	24♓ 4	17°14	21♓ 6	14♐42	13°10	25°21	n.a.	W 2
T 3	21 45 23	24°22'04	13♐16	19°18	9°14	16° 7	25°17	15° 2	24° 2	17°16	21° 5	14°44	13° 7	25°28	n.a.	T 3
F 4	21 49 20	25°21'52	27° 5	21° 2	10°22	16°30	25°16	15° 7	24° 0	17°18	21° 4	14°45	13° 3	25°35	n.a.	F 4
S 5	21 53 17	26°21'42	11♐20	22°45	11°30	16°53	25°15	15°13	23°58	17°20	21° 3	14°R46	13° 0	25°41	n.a.	S 5
S 6	21 57 13	27°21'33	26° 2	24°28	12°38	17°15	25°14	15°18	23°56	17°23	21° 2	14°45	12°57	25°48	n.a.	S 6
M 7	22 1 10	28°21'27	11♒ 4	26°10	13°45	17°37	25°12	15°24	23°53	17°25	21° 1	14°43	12°54	25°55	n.a.	M 7
T 8	22 5 6	29°21'22	26°19	27°52	14°53	17°58	25°11	15°29	23°51	17°27	20°59	14°39	12°51	26° 1	n.a.	T 8
W 9	22 9 3	0♍21'20	11♓38	29°33	16° 0	18°19	25° 9	15°35	23°49	17°29	20°58	14°32	12°48	26° 8	n.a.	W 9
T 10	22 12 59	1°21'20	26°48	1♍14	17° 7	18°40	25° 7	15°40	23°47	17°31	20°57	14°25	12°44	26°15	n.a.	T 10
F 11	22 16 56	2°21'22	11♈40	2°54	18°14	19° 0	25° 4	15°46	23°45	17°34	20°56	14°18	12°41	26°21	n.a.	F 11
S 12	22 20 52	3°21'26	26° 6	4°33	19°20	19°19	25° 2	15°52	23°42	17°36	20°55	14°12	12°38	26°28	n.a.	S 12
S 13	22 24 49	4°21'32	10♉ 4	6°12	20°27	19°38	24°59	15°57	23°40	17°38	20°54	14° 7	12°35	26°35	n.a.	S 13
M14	22 28 45	5°21'41	23°32	7°51	21°33	19°57	24°56	16° 3	23°38	17°40	20°53	14° 4	12°32	26°41	n.a.	M14
T 15	22 32 42	6°21'52	6♊33	9°29	22°39	20°15	24°53	16° 9	23°35	17°42	20°52	14°D 3	12°28	26°48	n.a.	T 15
W16	22 36 39	7°22'06	19°10	11° 6	23°45	20°33	24°50	16°15	23°33	17°44	20°51	14° 4	12°25	26°55	n.a.	W16
T 17	22 40 35	8°22'22	1♋28	12°43	24°51	20°50	24°46	16°21	23°31	17°47	20°50	14° 5	12°22	27° 1	n.a.	T 17
F 18	22 44 32	9°22'40	13°32	14°19	25°57	21° 6	24°42	16°27	23°28	17°49	20°49	14°R 6	12°19	27° 8	n.a.	F 18
S 19	22 48 28	10°23'00	25°27	15°55	27° 2	21°22	24°38	16°33	23°26	17°51	20°48	14° 5	12°16	27°15	n.a.	S 19
S 20	22 52 25	11°23'22	7♌17	17°30	28° 7	21°38	24°34	16°39	23°23	17°53	20°46	14° 2	12°13	27°21	n.a.	S 20
M21	22 56 21	12°23'46	19° 5	19° 5	29°12	21°53	24°30	16°45	23°21	17°55	20°45	13°56	12° 9	27°28	n.a.	M21
T 22	23 0 18	13°24'12	0♍54	20°40	0♏17	22° 7	24°26	16°52	23°18	17°57	20°44	13°48	12° 6	27°35	n.a.	T 22
W23	23 4 14	14°24'40	12°46	22°14	1°22	22°21	24°21	16°58	23°16	17°59	20°43	13°38	12° 3	27°42	n.a.	W23
T 24	23 8 11	15°25'10	24°43	23°48	2°26	22°34	24°16	17° 4	23°14	18° 1	20°42	13°26	12° 0	27°48	n.a.	T 24
F 25	23 12 8	16°25'42	6♎46	25°21	3°30	22°47	24°11	17°10	23°11	18° 3	20°41	13°13	11°57	27°55	n.a.	F 25
S 26	23 16 4	17°26'15	18°56	26°54	4°34	22°59	24° 6	17°17	23° 9	18° 5	20°40	13° 1	11°53	28° 2	n.a.	S 26
S 27	23 20 1	18°26'50	1♏15	28°27	5°37	23°10	24° 1	17°23	23° 6	18° 7	20°39	12°50	11°50	28° 8	n.a.	S 27
M28	23 23 57	19°27'26	13°44	29°59	6°40	23°21	23°55	17°30	23° 4	18° 9	20°37	12°42	11°47	28°15	n.a.	M28
T 29	23 27 54	20°28'04	26°26	1♎31	7°43	23°31	23°50	17°36	23° 1	18°11	20°36	12°37	11°44	28°22	n.a.	T 29
W30	23 31 50	21♍28'44	9♐23	3♎ 3	8♏46	23♉40	23♈44	17♎43	22♓59	18♌13	20♓35	12♐35	11♐41	28♌28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n19	21s25	4s24	18n 6	1n46	4s19	1s38	16n 6	0s41	8n50	1s14	3s59	2n 9	3s 4	0s44	17n25	1n30	18s35	16s26	23s 5	23s14	10n 7		n.a.
W 2	14 0	24 6	3 40	17 30	1 43	4 50	1 42	16 14	0 40	8 50	1 14	4 1	2 9	3 5	0 44	17 24	1 30	18 36	16 26	23 5	23 15	10 4		n.a.
T 3	13 39	25 32	2 43	16 54	1 40	5 21	1 46	16 22	0 39	8 49	1 14	4 4	2 9	3 6	0 44	17 24	1 30	18 36	16 26	23 5	23 15	10 1		n.a.
F 4	13 19	25 27	1 35	16 16	1 36	5 52	1 51	16 30	0 38	8 49	1 14	4 6	2 9	3 6	0 44	17 23	1 30	18 37	16 27	23 4	23 15	9 58		n.a.
S 5	12 58	23 43	0 19	15 38	1 32	6 23	1 55	16 37	0 37	8 48	1 14	4 8	2 8	3 7	0 44	17 22	1 30	18 37	16 27	23 4	23 16	9 55		n.a.
S 6	12 38	20 22	1n 1	14 59	1 27	6 54	1 59	16 45	0 36	8 48	1 14	4 10	2 8	3 8	0 44	17 21	1 30	18 38	16 27	23 4	23 16	9 53		n.a.
M 7	12 17	15 35	2 18	14 20	1 22	7 25	2 3	16 52	0 34	8 47	1 15	4 13	2 8	3 9	0 44	17 21	1 30	18 38	16 27	23 5	23 16	9 50		n.a.
T 8	11 55	9 46	3 26	13 39	1 17	7 55	2 7	16 59	0 33	8 46	1 15	4 15	2 8	3 10	0 44	17 20	1 30	18 39	16 27	23 5	23 16	9 47		n.a.
W 9	11 34	3 22	4 19	12 58	1 12	8 26	2 11	17 7	0 32	8 46	1 15	4 17	2 8	3 11	0 44	17 19	1 30	18 39	16 27	23 6	23 17	9 44		n.a.
T 10	11 12	3n10	4 54	12 17	1 7	8 56	2 15	17 14	0 31	8 45	1 15	4 20	2 8	3 12	0 45	17 19	1 30	18 40	16 27	23 7	23 17	9 41		n.a.
F 11	10 50	9 24	5 7	11 35	1 1	9 26	2 20	17 20	0 29	8 44	1 15	4 22	2 7	3 13	0 45	17 18	1 30	18 40	16 27	23 7	23 17	9 38		n.a.
S 12	10 28	14 56	5 1	10 53	0 55	9 55	2 24	17 27	0 28	8 43	1 15	4 24	2 7	3 14	0 45	17 17	1 30	18 41	16 27	23 8	23 18	9 35		n.a.
S 13	10 6	19 29	4 37	10 10	0 49	10 25	2 28	17 34	0 27	8 42	1 15	4 27	2 7	3 15	0 45	17 17	1 30	18 41	16 28	23 9	23 18	9 32		n.a.
M14	9 44	22 51	3 58	9 28	0 43	10 54	2 31	17 40	0 25	8 40	1 15	4 29	2 7	3 15	0 45	17 16	1 30	18 42	16 28	23 9	23 18	9 29		n.a.
T 15	9 21	24 55	3 8	8 45	0 37	11 23	2 35	17 46	0 24	8 39	1 15	4 32	2 7	3 16	0 45	17 16	1 30	18 42	16 28	23 9	23 19	9 27		n.a.
W16	8 58	25 37	2 10	8 1	0 31	11 51	2 39	17 53	0 22	8 38	1 15	4 34	2 7	3 17	0 45	17 15	1 30	18 43	16 28	23 9	23 19	9 24		n.a.
T 17	8 35	25 1	1 7	7 18	0 25	12 20	2 43	17 59	0 21	8 36	1 15	4 37	2 6	3 18	0 45	17 14	1 31	18 43	16 28	23 9	23 19	9 21		n.a.
F 18	8 12	23 15	0 3	6 34	0 18	12 48	2 47	18 4	0 19	8 35	1 16	4 39	2 6	3 19	0 45	17 14	1 31	18 44	16 28	23 9	23 20	9 18		n.a.
S 19	7 49	20 28	1s 1	5 50	0 12	13 15	2 51	18 10	0 18	8 34	1 16	4 42	2 6	3 20	0 45	17 13	1 31	18 44	16 28	23 9	23 20	9 15		n.a.
S 20	7 26	16 52	2 1	5 7	0 5	13 43	2 54	18 16	0 16	8 32	1 16	4 44	2 6	3 21	0 45	17 12	1 31	18 45	16 28	23 9	23 20	9 12		n.a.
M21	7 2	12 37	2 56	4 23	0s 1	14 10	2 58	18 21	0 15	8 30	1 16	4 47	2 6	3 22	0 45	17 12	1 31	18 45	16 28	23 10	23 20	9 9		n.a.
T 22	6 39	7 54	3 43	3 39	0 8	14 37	3 1	18 27	0 13	8 29	1 16	4 49	2 6	3 23	0 45	17 11	1 31	18 46	16 28	23 11	23 21	9 6		n.a.
W23	6 15	2 54	4 21	2 55	0 14	15 3	3 5	18 32	0 12	8 27	1 16	4 52	2 6	3 24	0 45	17 10	1 31	18 46	16 28	23 12	23 21	9 3		n.a.
T 24	5 51	2s14	4 47	2 11	0 21	15 29	3 8	18 37	0 10	8 25	1 16	4 54	2 5	3 25	0 45	17 10	1 31	18 47	16 28	23 13	23 21	9 1		n.a.
F 25	5 27	7 19	5 1	1 28	0 27	15 55	3 11	18 42	0 8	8 23	1 16	4 57	2 5	3 26	0 45	17 9	1 31	18 47	16 28	23 14	23 22	8 58		n.a.
S 26	5 3	12 11	5 1	0 44	0 34	16 20	3 15	18 46	0 7	8 21	1 16	5 0	2 5	3 27	0 45	17 9	1 31	18 48	16 28	23 15	23 22	8 55		n.a.
S 27	4 39	16 37	4 47	0 1	0 40	16 45	3 18	18 51	0 5	8 19	1 16	5 2	2 5	3 28	0 45	17 8	1 31	18 48	16 28	23 16	23 22	8 52		n.a.
M28	4 15	20 24	4 20	0s42	0 47	17 9	3 21	18 55	0 3	8 17	1 16	5 5	2 5	3 29	0 45	17 7	1 31	18 49	16 28	23 17	23 22	8 49		n.a.
T 29	3 51	23 17	3 39	1 26	0 53	17 33	3 24	19 0	0 2	8 15	1 16	5 7	2 5	3 30	0 45	17 7	1 31	18 49	16 28	23 18	23 23	8 46		n.a.
W30	3n27	25s 2	2s47	2s 8	1s 0	17s57	3s26	19n 4	0n 0	8n13	1s16	5s10	2n 5	3s31	0s45	17n 6	1n31	18s50	16s28	23s18	23s23	8n43		n.a.

Julian Day Number = 1048145.5, Delta T = 11h59m06s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'37, Lahiri = -29°22'37 Julian Calendar 1 Sept. 1844 BCE == Greg. Calendar 16 Aug. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

OCTOBER 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 47	22♍29'25	22♐39	4♎34	9♏48	23♉49	23°R38	17♎49	22°R56	18♌15	20°R34	12°D34	11♑38	28♌35	n.a.	T 1
F 2	23 39 43	23°30'07	6♑16	6° 5	10°50	23°57	23♈32	17°56	22♓54	18°17	20♓33	12°R34	11°34	28°42	n.a.	F 2
S 3	23 43 40	24°30'51	20°16	7°36	11°52	24° 4	23°26	18° 2	22°51	18°19	20°32	12♑34	11°31	28°48	n.a.	S 3
S 4	23 47 36	25°31'35	4♒41	9° 6	12°53	24°11	23°19	18° 9	22°49	18°21	20°31	12°32	11°28	28°55	n.a.	S 4
M 5	23 51 33	26°32'21	19°26	10°36	13°54	24°17	23°13	18°16	22°46	18°23	20°29	12°28	11°25	29° 2	n.a.	M 5
T 6	23 55 30	27°33'09	4♓29	12° 5	14°55	24°22	23° 6	18°22	22°44	18°25	20°28	12°21	11°22	29° 8	n.a.	T 6
W 7	23 59 26	28°33'57	19°39	13°35	15°55	24°27	22°59	18°29	22°41	18°26	20°27	12°12	11°19	29°15	n.a.	W 7
T 8	0 3 23	29°34'47	4♈47	15° 3	16°54	24°30	22°52	18°36	22°39	18°28	20°26	12° 0	11°15	29°22	n.a.	T 8
F 9	0 7 19	0♎35'39	19°43	16°32	17°54	24°33	22°45	18°43	22°36	18°30	20°25	11°49	11°12	29°29	n.a.	F 9
S 10	0 11 16	1°36'32	4♉16	18° 0	18°53	24°35	22°38	18°49	22°34	18°32	20°24	11°38	11° 9	29°35	n.a.	S 10
S 11	0 15 12	2°37'26	18°22	19°27	19°51	24°37	22°31	18°56	22°31	18°33	20°23	11°30	11° 6	29°42	n.a.	S 11
M12	0 19 9	3°38'22	1♊58	20°54	20°49	24°R37	22°24	19° 3	22°29	18°35	20°22	11°24	11° 3	29°49	n.a.	M12
T 13	0 23 5	4°39'20	15° 5	22°20	21°46	24°37	22°16	19°10	22°26	18°37	20°20	11°20	10°59	29°55	n.a.	T 13
W14	0 27 2	5°40'19	27°46	23°45	22°43	24°36	22° 9	19°17	22°24	18°39	20°19	11°19	10°56	0♍ 2	n.a.	W14
T 15	0 30 59	6°41'20	10♋ 6	25° 9	23°40	24°34	22° 1	19°24	22°22	18°40	20°18	11°19	10°53	0° 9	n.a.	T 15
F 16	0 34 55	7°42'22	22°10	26°33	24°35	24°32	21°53	19°31	22°19	18°42	20°17	11°19	10°50	0°15	n.a.	F 16
S 17	0 38 52	8°43'26	4♌ 3	27°55	25°31	24°28	21°46	19°37	22°17	18°43	20°16	11°17	10°47	0°22	n.a.	S 17
S 18	0 42 48	9°44'31	15°52	29°16	26°25	24°24	21°38	19°44	22°14	18°45	20°15	11°14	10°44	0°29	n.a.	S 18
M19	0 46 45	10°45'37	27°40	0♏35	27°20	24°18	21°30	19°51	22°12	18°47	20°14	11° 7	10°40	0°35	n.a.	M19
T 20	0 50 41	11°46'44	9♍31	1°53	28°13	24°12	21°22	19°58	22°10	18°48	20°13	10°57	10°37	0°42	n.a.	T 20
W21	0 54 38	12°47'53	21°28	3° 9	29° 6	24° 5	21°14	20° 5	22° 7	18°50	20°12	10°45	10°34	0°49	n.a.	W21
T 22	0 58 34	13°49'02	3♎34	4°23	29°58	23°58	21° 6	20°12	22° 5	18°51	20°11	10°30	10°31	0°55	n.a.	T 22
F 23	1 2 31	14°50'13	15°48	5°33	0♐49	23°49	20°58	20°19	22° 3	18°52	20°10	10°15	10°28	1° 2	n.a.	F 23
S 24	1 6 28	15°51'24	28°12	6°41	1°40	23°40	20°50	20°26	22° 1	18°54	20° 9	10° 1	10°25	1° 9	n.a.	S 24
S 25	1 10 24	16°52'37	10♏47	7°45	2°30	23°29	20°42	20°33	21°58	18°55	20° 8	9°48	10°21	1°16	n.a.	S 25
M26	1 14 21	17°53'50	23°31	8°45	3°19	23°18	20°33	20°40	21°56	18°57	20° 7	9°39	10°18	1°22	n.a.	M26
T 27	1 18 17	18°55'03	6♐26	9°41	4° 7	23° 6	20°25	20°47	21°54	18°58	20° 6	9°32	10°15	1°29	n.a.	T 27
W28	1 22 14	19°56'18	19°33	10°31	4°54	22°53	20°17	20°54	21°52	18°59	20° 5	9°28	10°12	1°36	n.a.	W28
T 29	1 26 10	20°57'32	2♑52	11°15	5°41	22°40	20° 9	21° 1	21°50	19° 1	20° 4	9°27	10° 9	1°42	n.a.	T 29
F 30	1 30 7	21°58'48	16°27	11°52	6°26	22°25	20° 1	21° 8	21°48	19° 2	20° 3	9°27	10° 5	1°49	n.a.	F 30
S 31	1 34 4	23♎ 0'03	0♒18	12♏22	7♐10	22♉10	19♈52	21♎15	21♓46	19♌ 3	20♓ 2	9♑27	10♑ 2	1♍56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n 2	25s26	1s44	2s51	1s 6	18s20	3s29	19n 8	0n 2	8n10	1s16	5s13	2n 5	3s32	0s45	17n 6	1n31	18s50	16s28	23s18	23s23	8n40			n.a.
F 2	2 38	24 19	0 33	3 33	1 12	18 43	3 32	19 11	0 4	8 8	1 16	5 15	2 4	3 33	0 45	17 5	1 31	18 50	16 28	23 18	23 24	8 37			n.a.
S 3	2 13	21 40	0n41	4 15	1 18	19 5	3 34	19 15	0 6	8 6	1 16	5 18	2 4	3 34	0 45	17 5	1 31	18 51	16 28	23 18	23 24	8 34			n.a.
S 4	1 49	17 37	1 54	4 57	1 24	19 27	3 37	19 19	0 8	8 3	1 16	5 21	2 4	3 35	0 45	17 4	1 31	18 51	16 28	23 18	23 24	8 32			n.a.
M 5	1 24	12 24	3 2	5 38	1 29	19 48	3 39	19 22	0 10	8 1	1 16	5 23	2 4	3 36	0 45	17 3	1 31	18 52	16 28	23 19	23 24	8 29			n.a.
T 6	1 0	6 22	3 58	6 19	1 35	20 8	3 41	19 25	0 12	7 58	1 16	5 26	2 4	3 37	0 45	17 3	1 31	18 52	16 28	23 19	23 25	8 26			n.a.
W 7	0 35	0n 5	4 38	7 0	1 40	20 29	3 43	19 28	0 14	7 56	1 16	5 29	2 4	3 38	0 45	17 2	1 31	18 53	16 28	23 20	23 25	8 23			n.a.
T 8	0 10	6 29	4 58	7 40	1 46	20 48	3 45	19 31	0 16	7 53	1 16	5 31	2 4	3 39	0 45	17 2	1 31	18 53	16 28	23 21	23 25	8 20			n.a.
F 9	0s14	12 26	4 58	8 19	1 51	21 7	3 47	19 34	0 18	7 51	1 16	5 34	2 4	3 40	0 44	17 1	1 31	18 53	16 28	23 22	23 26	8 17			n.a.
S 10	0 39	17 32	4 38	8 58	1 55	21 26	3 49	19 37	0 20	7 48	1 16	5 37	2 4	3 41	0 44	17 1	1 31	18 54	16 27	23 23	23 26	8 14			n.a.
S 11	1 4	21 29	4 1	9 36	2 0	21 44	3 50	19 39	0 22	7 45	1 16	5 40	2 3	3 42	0 44	17 0	1 31	18 54	16 27	23 24	23 26	8 11			n.a.
M12	1 28	24 6	3 12	10 13	2 4	22 1	3 52	19 41	0 24	7 42	1 16	5 42	2 3	3 43	0 44	17 0	1 31	18 54	16 27	23 25	23 26	8 8			n.a.
T 13	1 53	25 17	2 14	10 50	2 8	22 18	3 53	19 43	0 26	7 40	1 16	5 45	2 3	3 44	0 44	16 59	1 31	18 55	16 27	23 25	23 27	8 5			n.a.
W14	2 18	25 4	1 11	11 26	2 12	22 35	3 54	19 45	0 29	7 37	1 16	5 48	2 3	3 45	0 44	16 59	1 32	18 55	16 27	23 25	23 27	8 3			n.a.
T 15	2 42	23 37	0 6	12 1	2 15	22 50	3 55	19 47	0 31	7 34	1 16	5 50	2 3	3 46	0 44	16 58	1 32	18 55	16 27	23 25	23 27	8 0			n.a.
F 16	3 7	21 6	0s57	12 34	2 18	23 5	3 56	19 48	0 33	7 31	1 16	5 53	2 3	3 47	0 44	16 58	1 32	18 56	16 27	23 25	23 27	7 57			n.a.
S 17	3 31	17 43	1 57	13 7	2 21	23 20	3 56	19 50	0 35	7 28	1 16	5 56	2 3	3 48	0 44	16 57	1 32	18 56	16 27	23 25	23 28	7 54			n.a.
S 18	3 56	13 40	2 52	13 39	2 23	23 34	3 57	19 51	0 38	7 25	1 16	5 59	2 3	3 49	0 44	16 57	1 32	18 56	16 27	23 25	23 28	7 51			n.a.
M19	4 20	9 6	3 39	14 9	2 24	23 47	3 57	19 52	0 40	7 22	1 16	6 1	2 3	3 50	0 44	16 56	1 32	18 57	16 26	23 26	23 28	7 48			n.a.
T 20	4 45	4 12	4 16	14 38	2 25	24 0	3 57	19 53	0 43	7 19	1 16	6 4	2 3	3 51	0 44	16 56	1 32	18 57	16 26	23 27	23 28	7 45			n.a.
W21	5 9	0s52	4 43	15 5	2 26	24 12	3 57	19 53	0 45	7 16	1 16	6 7	2 3	3 52	0 44	16 56	1 32	18 57	16 26	23 28	23 29	7 42			n.a.
T 22	5 33	5 58	4 57	15 30	2 25	24 23	3 56	19 54	0 47	7 13	1 16	6 9	2 3	3 52	0 44	16 55	1 32	18 58	16 26	23 29	23 29	7 39			n.a.
F 23	5 57	10 54	4 58	15 54	2 24	24 34	3 56	19 54	0 50	7 10	1 16	6 12	2 3	3 53	0 44	16 55	1 32	18 58	16 26	23 30	23 29	7 36			n.a.
S 24	6 21	15 27	4 45	16 15	2 23	24 44	3 55	19 54	0 52	7 7	1 15	6 15	2 3	3 54	0 44	16 54	1 32	18 58	16 26	23 31	23 29	7 33			n.a.
S 25	6 45	19 25	4 18	16 34	2 20	24 53	3 54	19 54	0 55	7 4	1 15	6 18	2 3	3 55	0 44	16 54	1 32	18 58	16 25	23 32	23 30	7 30			n.a.
M26	7 9	22 31	3 37	16 51	2 17	25 2	3 53	19 53	0 57	7 1	1 15	6 20	2 2	3 56	0 44	16 54	1 32	18 59	16 25	23 33	23 30	7 28			n.a.
T 27	7 33	24 31	2 45	17 5	2 12	25 10	3 51	19 53	1 0	6 58	1 15	6 23	2 2	3 57	0 44	16 53	1 32	18 59	16 25	23 34	23 30	7 25			n.a.
W28	7 57	25 12	1 43	17 16	2 7	25 17	3 50	19 52	1 2	6 55	1 15	6 26	2 2	3 58	0 44	16 53	1 32	18 59	16 25	23 34	23 30	7 22			n.a.
T 29	8 20	24 27	0 35	17 24	2 0	25 24	3 48	19 51	1 5	6 52	1 15	6 28	2 2	3 58	0 44	16 52	1 32	18 59	16 25	23 34	23 31	7 19			n.a.
F 30	8 43	22 16	0n37	17 28	1 52	25 30	3 46	19 49	1 8	6 49	1 15	6 31	2 2	3 59	0 44	16 52	1 32	18 59	16 25	23 34	23 31	7 16			n.a.
S 31	9s 7	18s44	1n48	17s28	1s43	25s36	3s43	19n48	1n10	6n46	1s15	6s34	2n 2	4s 0	0s44	16n52	1n32	19s 0	16s24	23s34	23s31	7n13			n.a.

Julian Day Number = 1048175.5, Delta T = 11h59m04s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'33, Lahiri = -29°22'32 Julian Calendar 1 Oct. 1844 BCE == Greg. Calendar 15 Sept. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

NOVEMBER 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 0	24♎ 1'18	14♒26	12♏43	7♐54	21°R54	19°R44	21♎22	21°R44	19♑ 4	20°R 1	9°R25	9♑59	2♍ 2	n.a.	S 1
M 2	1 41 57	25° 2'34	28°51	12°54	8°36	21♉38	19♈36	21°29	21♓42	19° 5	20♓ 0	9♑21	9°56	2° 9	n.a.	M 2
T 3	1 45 53	26° 3'50	13♓29	12°R55	9°17	21°21	19°28	21°36	21°40	19° 7	19°59	9°15	9°53	2°16	n.a.	T 3
W 4	1 49 50	27° 5'06	28°15	12°45	9°57	21° 3	19°20	21°43	21°38	19° 8	19°58	9° 6	9°50	2°23	n.a.	W 4
T 5	1 53 46	28° 6'23	13♈ 3	12°24	10°36	20°44	19°12	21°50	21°36	19° 9	19°57	8°55	9°46	2°29	n.a.	T 5
F 6	1 57 43	29° 7'40	27°43	11°50	11°13	20°25	19° 4	21°57	21°34	19°10	19°57	8°43	9°43	2°36	n.a.	F 6
S 7	2 1 39	0♏ 8'57	12♉ 7	11° 6	11°49	20° 5	18°56	22° 4	21°32	19°11	19°56	8°33	9°40	2°43	n.a.	S 7
S 8	2 5 36	1°10'14	26° 9	10°10	12°24	19°44	18°48	22°11	21°31	19°12	19°55	8°24	9°37	2°49	n.a.	S 8
M 9	2 9 33	2°11'32	9♊46	9° 5	12°57	19°23	18°40	22°18	21°29	19°13	19°54	8°18	9°34	2°56	n.a.	M 9
T 10	2 13 29	3°12'51	22°56	7°52	13°28	19° 2	18°33	22°25	21°27	19°14	19°53	8°15	9°30	3° 3	n.a.	T 10
W11	2 17 26	4°14'10	5♋42	6°34	13°59	18°40	18°25	22°32	21°25	19°14	19°53	8°D13	9°27	3° 9	n.a.	W11
T 12	2 21 22	5°15'29	18° 6	5°12	14°27	18°18	18°18	22°39	21°24	19°15	19°52	8°14	9°24	3°16	n.a.	T 12
F 13	2 25 19	6°16'48	0♌14	3°50	14°54	17°55	18°10	22°46	21°22	19°16	19°51	8°14	9°21	3°23	n.a.	F 13
S 14	2 29 15	7°18'08	12°10	2°31	15°19	17°32	18° 3	22°53	21°21	19°17	19°50	8°R14	9°18	3°29	n.a.	S 14
S 15	2 33 12	8°19'28	24° 0	1°16	15°42	17° 8	17°56	23° 0	21°19	19°18	19°50	8°13	9°15	3°36	n.a.	S 15
M16	2 37 9	9°20'49	5♍50	0° 8	16° 3	16°45	17°48	23° 6	21°18	19°18	19°49	8° 9	9°11	3°43	n.a.	M16
T 17	2 41 5	10°22'09	17°43	29♎ 9	16°23	16°21	17°41	23°13	21°16	19°19	19°48	8° 3	9° 8	3°50	n.a.	T 17
W18	2 45 2	11°23'29	29°45	28°20	16°40	15°57	17°34	23°20	21°15	19°20	19°48	7°54	9° 5	3°56	n.a.	W18
T 19	2 48 58	12°24'50	11♎57	27°40	16°55	15°33	17°28	23°27	21°14	19°20	19°47	7°44	9° 2	4° 3	n.a.	T 19
F 20	2 52 55	13°26'10	24°23	27°11	17° 8	15° 9	17°21	23°34	21°12	19°21	19°46	7°33	8°59	4°10	n.a.	F 20
S 21	2 56 51	14°27'31	7♏ 2	26°52	17°19	14°45	17°14	23°40	21°11	19°22	19°46	7°23	8°56	4°16	n.a.	S 21
S 22	3 0 48	15°28'51	19°54	26°D43	17°28	14°21	17° 8	23°47	21°10	19°22	19°45	7°14	8°52	4°23	n.a.	S 22
M23	3 4 44	16°30'10	3♐ 0	26°44	17°34	13°57	17° 2	23°54	21° 9	19°23	19°45	7° 7	8°49	4°30	n.a.	M23
T 24	3 8 41	17°31'30	16°18	26°53	17°38	13°33	16°56	24° 0	21° 8	19°23	19°44	7° 2	8°46	4°36	n.a.	T 24
W25	3 12 38	18°32'49	29°46	27° 9	17°R40	13° 9	16°50	24° 7	21° 7	19°23	19°43	7° 0	8°43	4°43	n.a.	W25
T 26	3 16 34	19°34'07	13♑24	27°33	17°39	12°46	16°44	24°14	21° 6	19°24	19°43	7°D 0	8°40	4°50	n.a.	T 26
F 27	3 20 31	20°35'24	27°10	28° 4	17°35	12°23	16°38	24°20	21° 5	19°24	19°42	7° 1	8°36	4°57	n.a.	F 27
S 28	3 24 27	21°36'41	11♒ 6	28°41	17°29	12° 0	16°33	24°27	21° 4	19°24	19°42	7° 2	8°33	5° 3	n.a.	S 28
S 29	3 28 24	22°37'57	25°10	29°22	17°21	11°37	16°28	24°33	21° 3	19°25	19°42	7°R 3	8°30	5°10	n.a.	S 29
M30	3 32 20	23♏39'11	9♓21	0♏ 9	17♐ 9	11♉15	16♈22	24♎40	21♓ 2	19♑25	19♓41	7♑ 1	8♑27	5♍17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s30	14s 3	2n54	17s25	1s32	25s41	3s40	19n46	1n13	6n43	1s14	6s37	2n 2	4s 1	0s44	16n51	1n32	19s 0	16s24	23s34	23s31	7n10		n.a.
M 2	9 53	8 31	3 50	17 16	1 20	25 45	3 37	19 44	1 15	6 40	1 14	6 39	2 2	4 2	0 44	16 51	1 33	19 0	16 24	23 34	23 32	7 7		n.a.
T 3	10 15	2 27	4 32	17 4	1 6	25 48	3 34	19 42	1 18	6 37	1 14	6 42	2 2	4 2	0 44	16 51	1 33	19 0	16 24	23 35	23 32	7 4		n.a.
W 4	10 38	3n48	4 56	16 46	0 51	25 51	3 31	19 40	1 20	6 34	1 14	6 45	2 2	4 3	0 44	16 51	1 33	19 0	16 23	23 35	23 32	7 1		n.a.
T 5	11 0	9 51	5 1	16 24	0 34	25 53	3 27	19 37	1 23	6 32	1 14	6 47	2 2	4 4	0 44	16 50	1 33	19 0	16 23	23 36	23 32	6 58		n.a.
F 6	11 23	15 17	4 45	15 56	0 16	25 54	3 22	19 34	1 26	6 29	1 14	6 50	2 2	4 5	0 44	16 50	1 33	19 1	16 23	23 37	23 33	6 56		n.a.
S 7	11 45	19 45	4 12	15 24	0n 3	25 55	3 18	19 31	1 28	6 26	1 13	6 53	2 2	4 5	0 44	16 50	1 33	19 1	16 23	23 38	23 33	6 53		n.a.
S 8	12 6	22 58	3 24	14 47	0 23	25 55	3 13	19 28	1 31	6 23	1 13	6 55	2 2	4 6	0 44	16 49	1 33	19 1	16 22	23 38	23 33	6 50		n.a.
M 9	12 28	24 45	2 25	14 7	0 44	25 54	3 8	19 25	1 33	6 20	1 13	6 58	2 2	4 7	0 44	16 49	1 33	19 1	16 22	23 39	23 33	6 47		n.a.
T 10	12 50	25 3	1 21	13 24	1 4	25 53	3 2	19 21	1 36	6 17	1 13	7 0	2 2	4 7	0 44	16 49	1 33	19 1	16 22	23 39	23 34	6 44		n.a.
W11	13 11	24 0	0 13	12 39	1 24	25 51	2 57	19 17	1 38	6 15	1 13	7 3	2 2	4 8	0 44	16 49	1 33	19 1	16 22	23 39	23 34	6 41		n.a.
T 12	13 32	21 47	0s52	11 54	1 43	25 48	2 50	19 13	1 40	6 12	1 12	7 6	2 2	4 9	0 44	16 48	1 33	19 1	16 21	23 39	23 34	6 38		n.a.
F 13	13 53	18 38	1 55	11 10	2 0	25 45	2 44	19 9	1 43	6 9	1 12	7 8	2 2	4 9	0 44	16 48	1 33	19 1	16 21	23 39	23 34	6 35		n.a.
S 14	14 13	14 45	2 51	10 27	2 16	25 41	2 37	19 4	1 45	6 6	1 12	7 11	2 2	4 10	0 44	16 48	1 33	19 1	16 21	23 39	23 35	6 32		n.a.
S 15	14 33	10 20	3 39	9 49	2 30	25 36	2 29	19 0	1 48	6 4	1 12	7 13	2 2	4 10	0 44	16 48	1 33	19 1	16 21	23 39	23 35	6 29		n.a.
M16	14 53	5 34	4 18	9 14	2 41	25 30	2 22	18 55	1 50	6 1	1 11	7 16	2 2	4 11	0 44	16 48	1 33	19 1	16 20	23 39	23 35	6 26		n.a.
T 17	15 13	0 34	4 46	8 45	2 50	25 24	2 13	18 50	1 52	5 59	1 11	7 19	2 2	4 11	0 44	16 48	1 33	19 1	16 20	23 40	23 35	6 23		n.a.
W18	15 33	4s30	5 2	8 20	2 57	25 18	2 5	18 45	1 54	5 56	1 11	7 21	2 2	4 12	0 44	16 47	1 33	19 1	16 20	23 40	23 35	6 20		n.a.
T 19	15 52	9 28	5 4	8 2	3 2	25 10	1 56	18 40	1 56	5 54	1 11	7 24	2 2	4 12	0 44	16 47	1 34	19 1	16 19	23 41	23 36	6 18		n.a.
F 20	16 11	14 8	4 52	7 49	3 4	25 2	1 46	18 35	1 59	5 52	1 11	7 26	2 2	4 13	0 43	16 47	1 34	19 1	16 19	23 41	23 36	6 15		n.a.
S 21	16 29	18 18	4 26	7 41	3 5	24 53	1 36	18 30	2 1	5 49	1 10	7 29	2 2	4 13	0 43	16 47	1 34	19 1	16 19	23 42	23 36	6 12		n.a.
S 22	16 48	21 40	3 45	7 38	3 5	24 44	1 26	18 24	2 3	5 47	1 10	7 31	2 2	4 14	0 43	16 47	1 34	19 1	16 19	23 42	23 36	6 9		n.a.
M23	17 6	23 59	2 52	7 40	3 3	24 34	1 15	18 19	2 5	5 45	1 10	7 34	2 2	4 14	0 43	16 47	1 34	19 1	16 18	23 43	23 36	6 6		n.a.
T 24	17 24	25 0	1 49	7 46	3 0	24 23	1 4	18 13	2 6	5 43	1 10	7 36	2 2	4 15	0 43	16 47	1 34	19 1	16 18	23 43	23 37	6 3		n.a.
W25	17 41	24 33	0 39	7 56	2 56	24 11	0 52	18 7	2 8	5 41	1 9	7 38	2 2	4 15	0 43	16 47	1 34	19 1	16 18	23 43	23 37	6 0		n.a.
T 26	17 58	22 39	0n34	8 9	2 51	23 59	0 40	18 2	2 10	5 39	1 9	7 41	2 2	4 15	0 43	16 47	1 34	19 1	16 17	23 43	23 37	5 57		n.a.
F 27	18 15	19 23	1 47	8 26	2 45	23 47	0 28	17 56	2 12	5 37	1 9	7 43	2 2	4 16	0 43	16 47	1 34	19 1	16 17	23 43	23 37	5 54		n.a.
S 28	18 31	15 0	2 54	8 45	2 39	23 33	0 15	17 51	2 13	5 35	1 8	7 46	2 3	4 16	0 43	16 47	1 34	19 1	16 17	23 43	23 38	5 51		n.a.
S 29	18 47	9 46	3 51	9 6	2 32	23 19	0 2	17 45	2 15	5 33	1 8	7 48	2 3	4 16	0 43	16 46	1 34	19 1	16 16	23 43	23 38	5 48		n.a.
M30	19s 3	4s 0	4n34	9s29	2n25	23s 4	0n12	17n39	2n16	5n31	1s 8	7s50	2n 3	4s17	0s43	16n46	1n34	19s 1	16s16	23s43	23s38	5n45		n.a.

Julian Day Number = 1048206.5, Delta T = 11h59m02s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'29, Lahiri = -29°22'28 Julian Calendar 1 Nov. 1844 BCE == Greg. Calendar 16 Oct. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1844 BCE
geocentric

DECEMBER 1844 BCE (-1843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 17	24♏40'25	23♓38	1♏ 0	16°R56	10°R54	16°R17	24♎46	21°R 2	19♑25	19°R41	6°R58	8♉24	5♍23	n.a.	T 1
W 2	3 40 14	25°41'38	7♈57	1°55	16♐40	10♉33	16♈13	24°52	21♓ 1	19°25	19♓40	6♉53	8°21	5°30	n.a.	W 2
T 3	3 44 10	26°42'49	22°15	2°53	16°21	10°12	16° 8	24°59	21° 0	19°25	19°40	6°47	8°17	5°37	n.a.	T 3
F 4	3 48 7	27°44'00	6♉26	3°54	16° 0	9°52	16° 4	25° 5	21° 0	19°26	19°40	6°41	8°14	5°43	n.a.	F 4
S 5	3 52 3	28°45'10	20°26	4°58	15°37	9°33	15°59	25°11	20°59	19°26	19°39	6°34	8°11	5°50	n.a.	S 5
S 6	3 56 0	29°46'20	4♊ 9	6° 4	15°11	9°14	15°55	25°17	20°59	19°26	19°39	6°29	8° 8	5°57	n.a.	S 6
M 7	3 59 56	0♐47'28	17°34	7°13	14°44	8°56	15°51	25°24	20°58	19°R26	19°39	6°26	8° 5	6° 4	n.a.	M 7
T 8	4 3 53	1°48'35	0♋38	8°24	14°14	8°39	15°48	25°30	20°58	19°26	19°38	6°D24	8° 2	6°10	n.a.	T 8
W 9	4 7 50	2°49'42	13°22	9°37	13°43	8°22	15°44	25°36	20°57	19°26	19°38	6°24	7°58	6°17	n.a.	W 9
T 10	4 11 46	3°50'48	25°47	10°51	13°10	8° 6	15°41	25°42	20°57	19°25	19°38	6°26	7°55	6°24	n.a.	T 10
F 11	4 15 43	4°51'53	7♌57	12° 7	12°36	7°51	15°38	25°48	20°57	19°25	19°38	6°27	7°52	6°30	n.a.	F 11
S 12	4 19 39	5°52'57	19°56	13°24	12° 1	7°36	15°35	25°54	20°57	19°25	19°38	6°29	7°49	6°37	n.a.	S 12
S 13	4 23 36	6°54'00	1♍49	14°43	11°24	7°22	15°32	26° 0	20°57	19°25	19°37	6°R30	7°46	6°44	n.a.	S 13
M14	4 27 32	7°55'03	13°40	16° 3	10°48	7° 9	15°29	26° 5	20°56	19°25	19°37	6°30	7°42	6°51	n.a.	M14
T 15	4 31 29	8°56'04	25°34	17°24	10°11	6°57	15°27	26°11	20°D56	19°24	19°37	6°29	7°39	6°57	n.a.	T 15
W16	4 35 25	9°57'04	7♎37	18°47	9°33	6°46	15°25	26°17	20°56	19°24	19°37	6°26	7°36	7° 4	n.a.	W16
T 17	4 39 22	10°58'04	19°53	20°10	8°56	6°35	15°23	26°23	20°57	19°24	19°37	6°23	7°33	7°11	n.a.	T 17
F 18	4 43 19	11°59'02	2♏24	21°34	8°19	6°25	15°21	26°28	20°57	19°23	19°37	6°19	7°30	7°17	n.a.	F 18
S 19	4 47 15	13° 0'00	15°13	23° 0	7°43	6°16	15°20	26°34	20°57	19°23	19°D37	6°15	7°27	7°24	n.a.	S 19
S 20	4 51 12	14° 0'56	28°20	24°26	7° 8	6° 8	15°18	26°39	20°57	19°23	19°37	6°11	7°23	7°31	n.a.	S 20
M21	4 55 8	15° 1'51	11♐46	25°53	6°34	6° 0	15°17	26°45	20°57	19°22	19°37	6° 9	7°20	7°37	n.a.	M21
T 22	4 59 5	16° 2'44	25°28	27°21	6° 1	5°54	15°16	26°50	20°58	19°22	19°37	6° 7	7°17	7°44	n.a.	T 22
W23	5 3 1	17° 3'37	9♑23	28°50	5°30	5°48	15°16	26°55	20°58	19°21	19°37	6°D 7	7°14	7°51	n.a.	W23
T 24	5 6 58	18° 4'27	23°29	0♐19	5° 1	5°43	15°15	27° 1	20°59	19°21	19°37	6° 7	7°11	7°58	n.a.	T 24
F 25	5 10 55	19° 5'16	7♒41	1°50	4°33	5°38	15°15	27° 6	20°59	19°20	19°37	6° 9	7° 8	8° 4	n.a.	F 25
S 26	5 14 51	20° 6'03	21°56	3°21	4° 7	5°35	15°D15	27°11	21° 0	19°19	19°38	6°10	7° 4	8°11	n.a.	S 26
S 27	5 18 48	21° 6'48	6♓11	4°53	3°44	5°32	15°15	27°16	21° 0	19°19	19°38	6°11	7° 1	8°18	n.a.	S 27
M28	5 22 44	22° 7'31	20°23	6°26	3°23	5°31	15°15	27°21	21° 1	19°18	19°38	6°R11	6°58	8°24	n.a.	M28
T 29	5 26 41	23° 8'12	4♈31	8° 0	3° 4	5°29	15°16	27°26	21° 2	19°17	19°38	6°11	6°55	8°31	n.a.	T 29
W30	5 30 37	24° 8'51	18°31	9°34	2°47	5°D29	15°16	27°31	21° 2	19°16	19°38	6°10	6°52	8°38	n.a.	W30
T 31	5 34 34	25♐ 9'29	2♉24	11♐10	2♐33	5♉30	15♈17	27♎36	21♓ 3	19♑16	19♓39	6♉ 9	6♉48	8♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s18	2n 1	5n 1	9s55	2n17	22s49	0n26	17n34	2n18	5n29	1s 8	7s53	2n 3	4s17	0s43	16n46	1n34	19s 1	16s16	23s43	23s38	5n42		n.a.	T 1
W 2	19 33	7 56	5 9	10 21	2 9	22 33	0 40	17 28	2 19	5 28	1 7	7 55	2 3	4 17	0 43	16 46	1 34	19 0	16 15	23 43	23 38	5 40		n.a.	W 2
T 3	19 48	13 25	4 58	10 49	2 1	22 17	0 55	17 23	2 20	5 26	1 7	7 57	2 3	4 17	0 43	16 46	1 34	19 0	16 15	23 44	23 39	5 37		n.a.	T 3
F 4	20 2	18 9	4 29	11 18	1 53	22 0	1 10	17 18	2 22	5 25	1 7	8 0	2 3	4 18	0 43	16 47	1 34	19 0	16 15	23 44	23 39	5 34		n.a.	F 4
S 5	20 16	21 47	3 44	11 47	1 45	21 42	1 25	17 12	2 23	5 23	1 6	8 2	2 3	4 18	0 43	16 47	1 35	19 0	16 14	23 44	23 39	5 31		n.a.	S 5
S 6	20 30	24 7	2 46	12 17	1 36	21 24	1 40	17 7	2 24	5 22	1 6	8 4	2 3	4 18	0 43	16 47	1 35	19 0	16 14	23 45	23 39	5 28		n.a.	S 6
M 7	20 43	24 59	1 41	12 48	1 28	21 6	1 56	17 2	2 25	5 21	1 6	8 6	2 3	4 18	0 43	16 47	1 35	19 0	16 14	23 45	23 39	5 25		n.a.	M 7
T 8	20 56	24 26	0 31	13 20	1 20	20 47	2 11	16 58	2 26	5 20	1 6	8 8	2 3	4 18	0 43	16 47	1 35	18 59	16 13	23 45	23 40	5 22		n.a.	T 8
W 9	21 8	22 36	0s38	13 51	1 11	20 28	2 26	16 53	2 27	5 19	1 5	8 11	2 3	4 18	0 43	16 47	1 35	18 59	16 13	23 45	23 40	5 19		n.a.	W 9
T 10	21 20	19 42	1 44	14 23	1 3	20 9	2 42	16 48	2 28	5 18	1 5	8 13	2 3	4 18	0 43	16 47	1 35	18 59	16 13	23 45	23 40	5 16		n.a.	T 10
F 11	21 31	16 0	2 44	14 55	0 54	19 50	2 57	16 44	2 28	5 17	1 5	8 15	2 3	4 18	0 43	16 47	1 35	18 59	16 12	23 45	23 40	5 13		n.a.	F 11
S 12	21 43	11 43	3 36	15 26	0 46	19 30	3 12	16 40	2 29	5 16	1 4	8 17	2 3	4 18	0 43	16 47	1 35	18 58	16 12	23 45	23 40	5 10		n.a.	S 12
S 13	21 53	7 2	4 18	15 58	0 38	19 11	3 26	16 36	2 30	5 15	1 4	8 19	2 3	4 18	0 43	16 47	1 35	18 58	16 12	23 45	23 41	5 7		n.a.	S 13
M14	22 3	2 7	4 49	16 29	0 30	18 52	3 41	16 32	2 30	5 14	1 4	8 21	2 4	4 18	0 43	16 47	1 35	18 58	16 11	23 45	23 41	5 4		n.a.	M14
T 15	22 13	2s54	5 8	17 1	0 22	18 32	3 55	16 28	2 31	5 14	1 3	8 23	2 4	4 18	0 42	16 48	1 35	18 58	16 11	23 45	23 41	5 2		n.a.	T 15
W16	22 23	7 52	5 14	17 32	0 14	18 14	4 8	16 25	2 32	5 13	1 3	8 25	2 4	4 18	0 42	16 48	1 35	18 57	16 11	23 45	23 41	4 59		n.a.	W16
T 17	22 32	12 36	5 5	18 2	0 6	17 55	4 21	16 22	2 32	5 13	1 3	8 27	2 4	4 18	0 42	16 48	1 35	18 57	16 10	23 45	23 41	4 56		n.a.	T 17
F 18	22 40	16 56	4 42	18 32	0s 2	17 37	4 34	16 19	2 32	5 12	1 3	8 29	2 4	4 18	0 42	16 48	1 35	18 57	16 10	23 45	23 41	4 53		n.a.	F 18
S 19	22 48	20 36	4 4	19 2	0 9	17 20	4 45	16 16	2 33	5 12	1 2	8 31	2 4	4 18	0 42	16 48	1 35	18 56	16 10	23 45	23 42	4 50		n.a.	S 19
S 20	22 56	23 19	3 13	19 31	0 17	17 3	4 57	16 13	2 33	5 12	1 2	8 33	2 4	4 18	0 42	16 48	1 35	18 56	16 9	23 46	23 42	4 47		n.a.	S 20
M21	23 3	24 47	2 10	19 59	0 24	16 47	5 7	16 11	2 33	5 11	1 2	8 35	2 4	4 18	0 42	16 49	1 36	18 56	16 9	23 46	23 42	4 44		n.a.	M21
T 22	23 10	24 48	0 58	20 27	0 31	16 32	5 17	16 9	2 34	5 11	1 1	8 37	2 4	4 18	0 42	16 49	1 36	18 55	16 8	23 46	23 42	4 41		n.a.	T 22
W23	23 16	23 16	0n18	20 54	0 37	16 18	5 26	16 7	2 34	5 11	1 1	8 39	2 4	4 17	0 42	16 49	1 36	18 55	16 8	23 46	23 42	4 38		n.a.	W23
T 24	23 22	20 16	1 34	21 20	0 44	16 4	5 34	16 6	2 34	5 11	1 1	8 40	2 5	4 17	0 42	16 49	1 36	18 55	16 8	23 46	23 43	4 35		n.a.	T 24
F 25	23 27	16 2	2 46	21 45	0 51	15 52	5 42	16 4	2 34	5 12	1 0	8 42	2 5	4 17	0 42	16 50	1 36	18 54	16 7	23 46	23 43	4 32		n.a.	F 25
S 26	23 32	10 54	3 47	22 10	0 57	15 40	5 49	16 3	2 34	5 12	1 0	8 44	2 5	4 17	0 42	16 50	1 36	18 54	16 7	23 46	23 43	4 29		n.a.	S 26
S 27	23 36	5 11	4 34	22 33	1 3	15 30	5 55	16 2	2 34	5 12	1 0	8 46	2 5	4 16	0 42	16 50	1 36	18 54	16 7	23 46	23 43	4 27		n.a.	S 27
M28	23 40	0n46	5 4	22 56	1 8	15 21	6 0	16 2	2 34	5 13	0 59	8 47	2 5	4 16	0 42	16 50	1 36	18 53	16 6	23 46	23 43	4 24		n.a.	M28
T 29	23 44	6 39	5 16	23 17	1 14	15 13	6 5	16 1	2 34	5 13	0 59	8 49	2 5	4 16	0 42	16 51	1 36	18 53	16 6	23 46	23 43	4 21		n.a.	T 29
W30	23 46	12 8	5 9	23 37	1 19	15 6	6 9	16 1	2 34	5 14	0 59	8 51	2 5	4 15	0 42	16 51	1 36	18 52	16 6	23 46	23 44	4 18		n.a.	W30
T 31	23s49	16n58	4n44	23s57	1s24	15s 0	6n12	16n 1	2n34	5n14	0s59	8s52	2n 5	4s15	0s42	16n51	1n36	18s52	16s 5	23s46	23s44	4n15		n.a.	T 31

Julian Day Number = 1048236.5, Delta T = 11h59m00s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'25, Lahiri = -29°22'24 Julian Calendar 1 Dec. 1844 BCE == Greg. Calendar 15 Nov. 1844 BCE

The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

JANUARY 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 38 30	26♐10'04	16♉ 6	12♐46	2°R22	5♉31	15♈18	27♎40	21♓ 4	19°R15	19♓39	6°R 8	6♑45	8♍51	n.a.	F 1
S 2	5 42 27	27°10'38	29°36	14°23	2♐12	5°33	15°20	27°45	21° 5	19♌14	19°39	6♑ 6	6°42	8°58	n.a.	S 2
S 3	5 46 24	28°11'09	12♊54	16° 1	2° 6	5°35	15°21	27°50	21° 6	19°13	19°39	6° 5	6°39	9° 5	n.a.	S 3
M 4	5 50 20	29°11'39	25°56	17°40	2° 2	5°39	15°23	27°54	21° 7	19°12	19°40	6° 5	6°36	9°11	n.a.	M 4
T 5	5 54 17	0♑12'07	8♋44	19°19	2°D 0	5°43	15°25	27°59	21° 8	19°11	19°40	6°D 5	6°33	9°18	n.a.	T 5
W 6	5 58 13	1°12'34	21°18	21° 0	2° 1	5°47	15°27	28° 3	21° 9	19°10	19°40	6° 5	6°29	9°25	n.a.	W 6
T 7	6 2 10	2°12'58	3♌38	22°42	2° 4	5°53	15°29	28° 7	21°10	19° 9	19°41	6° 5	6°26	9°32	n.a.	T 7
F 8	6 6 6	3°13'21	15°46	24°24	2°10	5°59	15°32	28°11	21°12	19° 8	19°41	6° 6	6°23	9°38	n.a.	F 8
S 9	6 10 3	4°13'42	27°45	26° 7	2°17	6° 5	15°34	28°16	21°13	19° 7	19°42	6° 6	6°20	9°45	n.a.	S 9
S 10	6 13 59	5°14'01	9♍38	27°52	2°28	6°13	15°37	28°20	21°14	19° 6	19°42	6° 6	6°17	9°52	n.a.	S 10
M11	6 17 56	6°14'19	21°30	29°37	2°40	6°21	15°40	28°24	21°16	19° 5	19°43	6°R 6	6°14	9°58	n.a.	M11
T 12	6 21 53	7°14'35	3♎25	1♑24	2°54	6°29	15°43	28°28	21°17	19° 4	19°43	6°D 6	6°10	10° 5	n.a.	T 12
W13	6 25 49	8°14'49	15°26	3°11	3°11	6°38	15°47	28°31	21°18	19° 3	19°44	6° 6	6° 7	10°12	n.a.	W13
T 14	6 29 46	9°15'01	27°40	4°59	3°29	6°48	15°51	28°35	21°20	19° 2	19°44	6° 6	6° 4	10°18	n.a.	T 14
F 15	6 33 42	10°15'12	10♏11	6°49	3°50	6°58	15°54	28°39	21°21	19° 1	19°45	6° 7	6° 1	10°25	n.a.	F 15
S 16	6 37 39	11°15'21	23° 1	8°39	4°12	7° 9	15°58	28°42	21°23	19° 0	19°45	6° 7	5°58	10°32	n.a.	S 16
S 17	6 41 35	12°15'28	6♐14	10°30	4°36	7°20	16° 2	28°46	21°25	18°58	19°46	6° 8	5°54	10°39	n.a.	S 17
M18	6 45 32	13°15'34	19°50	12°23	5° 2	7°32	16° 7	28°49	21°26	18°57	19°47	6° 8	5°51	10°45	n.a.	M18
T 19	6 49 28	14°15'38	3♑49	14°16	5°29	7°45	16°11	28°53	21°28	18°56	19°47	6°R 9	5°48	10°52	n.a.	T 19
W20	6 53 25	15°15'39	18° 8	16°10	5°58	7°58	16°16	28°56	21°30	18°55	19°48	6° 9	5°45	10°59	n.a.	W20
T 21	6 57 22	16°15'38	2♒41	18° 5	6°29	8°11	16°21	28°59	21°32	18°53	19°49	6° 8	5°42	11° 5	n.a.	T 21
F 22	7 1 18	17°15'36	17°22	20° 1	7° 1	8°26	16°26	29° 2	21°34	18°52	19°49	6° 7	5°39	11°12	n.a.	F 22
S 23	7 5 15	18°15'30	2♓ 5	21°57	7°34	8°40	16°31	29° 5	21°36	18°51	19°50	6° 5	5°35	11°19	n.a.	S 23
S 24	7 9 11	19°15'23	16°42	23°54	8° 9	8°55	16°37	29° 8	21°38	18°49	19°51	6° 4	5°32	11°26	n.a.	S 24
M25	7 13 8	20°15'13	1♈ 9	25°52	8°45	9°11	16°42	29°11	21°40	18°48	19°52	6° 3	5°29	11°32	n.a.	M25
T 26	7 17 4	21°15'00	15°22	27°49	9°23	9°26	16°48	29°13	21°42	18°46	19°52	6°D 2	5°26	11°39	n.a.	T 26
W27	7 21 1	22°14'46	29°18	29°47	10° 1	9°43	16°54	29°16	21°44	18°45	19°53	6° 2	5°23	11°46	n.a.	W27
T 28	7 24 57	23°14'28	12♉57	1♒45	10°41	10° 0	17° 0	29°18	21°46	18°44	19°54	6° 3	5°20	11°52	n.a.	T 28
F 29	7 28 54	24°14'09	26°19	3°42	11°22	10°17	17° 6	29°21	21°48	18°42	19°55	6° 4	5°16	11°59	n.a.	F 29
S 30	7 32 50	25°13'46	9♊26	5°38	12° 4	10°35	17°12	29°23	21°50	18°41	19°56	6° 5	5°13	12° 6	n.a.	S 30
S 31	7 36 47	26♑13'22	22♊19	7♒34	12♐47	10♉53	17♈19	29♎25	21♓52	18♌39	19♓56	6♑ 7	5♑10	12♍13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	20n51	4n 3	24s14	1s29	14s55	6n15	16n 2	2n34	5n15	0s58	8s54	2n 6	4s15	0s42	16n52	1n36	18s52	16s 5	23s46	23s44	4n12		n.a.
S 2	23 53	23 32	3 9	24 31	1 33	14 51	6 17	16 2	2 34	5 16	0 58	8 56	2 6	4 14	0 42	16 52	1 36	18 51	16 5	23 46	23 44	4 9		n.a.
S 3	23 54	24 51	2 5	24 46	1 37	14 48	6 19	16 3	2 34	5 17	0 58	8 57	2 6	4 14	0 42	16 52	1 36	18 51	16 4	23 46	23 44	4 6		n.a.
M 4	23 54	24 47	0 56	25 0	1 41	14 46	6 20	16 4	2 33	5 18	0 57	8 59	2 6	4 13	0 42	16 52	1 36	18 50	16 4	23 46	23 44	4 3		n.a.
T 5	23 54	23 22	0s15	25 12	1 45	14 46	6 20	16 5	2 33	5 19	0 57	9 0	2 6	4 13	0 42	16 53	1 36	18 50	16 4	23 46	23 45	4 0		n.a.
W 6	23 54	20 49	1 23	25 23	1 48	14 46	6 20	16 6	2 33	5 20	0 57	9 2	2 6	4 12	0 42	16 53	1 36	18 49	16 3	23 46	23 45	3 57		n.a.
T 7	23 53	17 21	2 27	25 33	1 51	14 47	6 19	16 8	2 33	5 21	0 56	9 3	2 6	4 12	0 42	16 54	1 36	18 49	16 3	23 46	23 45	3 54		n.a.
F 8	23 52	13 12	3 23	25 40	1 53	14 49	6 18	16 10	2 32	5 22	0 56	9 4	2 6	4 11	0 41	16 54	1 36	18 48	16 3	23 46	23 45	3 52		n.a.
S 9	23 50	8 36	4 9	25 46	1 55	14 52	6 17	16 12	2 32	5 23	0 56	9 6	2 7	4 11	0 41	16 54	1 37	18 48	16 2	23 46	23 45	3 49		n.a.
S 10	23 48	3 44	4 44	25 50	1 57	14 56	6 15	16 14	2 32	5 25	0 56	9 7	2 7	4 10	0 41	16 55	1 37	18 47	16 2	23 46	23 45	3 46		n.a.
M11	23 45	1s15	5 7	25 53	1 58	15 0	6 13	16 16	2 32	5 26	0 55	9 8	2 7	4 10	0 41	16 55	1 37	18 47	16 1	23 46	23 45	3 43		n.a.
T 12	23 42	6 13	5 17	25 53	1 59	15 5	6 11	16 19	2 31	5 28	0 55	9 10	2 7	4 9	0 41	16 55	1 37	18 46	16 1	23 46	23 46	3 40		n.a.
W13	23 39	10 59	5 13	25 51	1 59	15 11	6 8	16 22	2 31	5 29	0 55	9 11	2 7	4 9	0 41	16 56	1 37	18 46	16 1	23 46	23 46	3 37		n.a.
T 14	23 35	15 25	4 55	25 48	1 59	15 18	6 5	16 25	2 31	5 31	0 54	9 12	2 7	4 8	0 41	16 56	1 37	18 45	16 0	23 46	23 46	3 34		n.a.
F 15	23 30	19 18	4 23	25 42	1 59	15 25	6 1	16 28	2 30	5 33	0 54	9 13	2 7	4 7	0 41	16 57	1 37	18 45	16 0	23 46	23 46	3 31		n.a.
S 16	23 25	22 23	3 37	25 35	1 58	15 33	5 58	16 31	2 30	5 35	0 54	9 14	2 8	4 7	0 41	16 57	1 37	18 44	16 0	23 46	23 46	3 28		n.a.
S 17	23 20	24 22	2 38	25 25	1 56	15 41	5 54	16 35	2 29	5 37	0 53	9 16	2 8	4 6	0 41	16 58	1 37	18 44	15 59	23 46	23 46	3 25		n.a.
M18	23 14	25 0	1 29	25 13	1 54	15 50	5 49	16 38	2 29	5 39	0 53	9 17	2 8	4 5	0 41	16 58	1 37	18 43	15 59	23 46	23 47	3 22		n.a.
T 19	23 8	24 4	0 13	24 58	1 52	15 59	5 45	16 42	2 29	5 41	0 53	9 18	2 8	4 4	0 41	16 58	1 37	18 43	15 59	23 46	23 47	3 19		n.a.
W20	23 1	21 34	1n 6	24 42	1 48	16 8	5 41	16 46	2 28	5 43	0 53	9 19	2 8	4 4	0 41	16 59	1 37	18 42	15 59	23 46	23 47	3 17		n.a.
T 21	22 54	17 39	2 22	24 23	1 45	16 18	5 36	16 50	2 28	5 45	0 52	9 20	2 8	4 3	0 41	16 59	1 37	18 41	15 58	23 46	23 47	3 14		n.a.
F 22	22 46	12 37	3 29	24 2	1 40	16 28	5 31	16 54	2 27	5 47	0 52	9 21	2 9	4 2	0 41	17 0	1 37	18 41	15 58	23 46	23 47	3 11		n.a.
S 23	22 38	6 52	4 22	23 39	1 35	16 38	5 26	16 59	2 27	5 49	0 52	9 22	2 9	4 1	0 41	17 0	1 37	18 40	15 58	23 46	23 47	3 8		n.a.
S 24	22 30	0 47	4 58	23 13	1 29	16 49	5 21	17 3	2 26	5 52	0 52	9 22	2 9	4 0	0 41	17 1	1 37	18 40	15 57	23 46	23 47	3 5		n.a.
M25	22 21	5n16	5 15	22 45	1 23	17 0	5 16	17 8	2 26	5 54	0 51	9 23	2 9	4 0	0 41	17 1	1 37	18 39	15 57	23 46	23 48	3 2		n.a.
T 26	22 11	10 56	5 12	22 15	1 16	17 11	5 10	17 13	2 26	5 57	0 51	9 24	2 9	3 59	0 41	17 2	1 37	18 39	15 57	23 46	23 48	2 59		n.a.
W27	22 2	15 57	4 51	21 43	1 9	17 22	5 5	17 18	2 25	5 59	0 51	9 25	2 9	3 58	0 41	17 2	1 37	18 38	15 56	23 46	23 48	2 56		n.a.
T 28	21 52	20 2	4 13	21 8	1 0	17 33	4 59	17 23	2 25	6 2	0 50	9 26	2 10	3 57	0 41	17 3	1 37	18 37	15 56	23 46	23 48	2 53		n.a.
F 29	21 41	22 59	3 22	20 32	0 51	17 44	4 53	17 28	2 24	6 4	0 50	9 26	2 10	3 56	0 41	17 3	1 37	18 37	15 56	23 46	23 48	2 50		n.a.
S 30	21 30	24 38	2 22	19 54	0 42	17 56	4 48	17 33	2 24	6 7	0 50	9 27	2 10	3 55	0 41	17 4	1 37	18 36	15 55	23 46	23 48	2 47		n.a.
S 31	21s19	24n56	1n15	19s15	0s32	18s 7	4n42	17n38	2n23	6n10	0s50	9s28	2n10	3s54	0s41	17n 4	1n37	18s36	15s55	23s46	23s48	2n45		n.a.

Julian Day Number = 1048267.5, Delta T = 11h58m58s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'20, Lahiri = -29°22'20 Julian Calendar 1 Jan. 1843 BCE == Greg. Calendar 16 Dec. 1844 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

FEBRUARY 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 40 44	27♉12'55	5♋ 0	9♒28	13♐30	11♉11	17♈25	29♎28	21♓55	18°R38	19♓57	6°R 7	5♉ 7	12♍19	n.a.	M 1
T 2	7 44 40	28°12'26	17°29	11°20	14°15	11°30	17°32	29°30	21°57	18♎36	19°58	6♉ 7	5° 4	12°26	n.a.	T 2
W 3	7 48 37	29°11'54	29°48	13°10	15° 1	11°49	17°39	29°32	21°59	18°35	19°59	6° 5	5° 0	12°33	n.a.	W 3
T 4	7 52 33	0♒11'21	11♌57	14°57	15°48	12° 9	17°46	29°33	22° 2	18°33	20° 0	6° 2	4°57	12°39	n.a.	T 4
F 5	7 56 30	1°10'45	24° 0	16°41	16°35	12°29	17°54	29°35	22° 4	18°32	20° 1	5°58	4°54	12°46	n.a.	F 5
S 6	8 0 26	2°10'07	5♍56	18°21	17°23	12°49	18° 1	29°37	22° 7	18°30	20° 2	5°54	4°51	12°53	n.a.	S 6
S 7	8 4 23	3° 9'27	17°49	19°58	18°12	13°10	18° 8	29°38	22° 9	18°28	20° 3	5°49	4°48	13° 0	n.a.	S 7
M 8	8 8 19	4° 8'45	29°41	21°30	19° 2	13°31	18°16	29°40	22°12	18°27	20° 4	5°45	4°45	13° 6	n.a.	M 8
T 9	8 12 16	5° 8'01	11♎35	22°57	19°53	13°52	18°24	29°41	22°14	18°25	20° 5	5°41	4°41	13°13	n.a.	T 9
W10	8 16 13	6° 7'15	23°36	24°18	20°44	14°13	18°32	29°43	22°17	18°24	20° 6	5°39	4°38	13°20	n.a.	W10
T 11	8 20 9	7° 6'27	5♏47	25°34	21°36	14°35	18°40	29°44	22°20	18°22	20° 7	5°D38	4°35	13°26	n.a.	T 11
F 12	8 24 6	8° 5'37	18°13	26°44	22°28	14°58	18°48	29°45	22°22	18°21	20° 8	5°39	4°32	13°33	n.a.	F 12
S 13	8 28 2	9° 4'45	0♐59	27°48	23°21	15°20	18°57	29°46	22°25	18°19	20° 9	5°40	4°29	13°40	n.a.	S 13
S 14	8 31 59	10° 3'51	14° 9	28°45	24°15	15°43	19° 5	29°47	22°28	18°17	20°10	5°42	4°26	13°47	n.a.	S 14
M15	8 35 55	11° 2'56	27°44	29°36	25° 9	16° 6	19°14	29°48	22°31	18°16	20°11	5°43	4°22	13°53	n.a.	M15
T 16	8 39 52	12° 1'58	11♑48	0♓20	26° 4	16°29	19°22	29°48	22°33	18°14	20°12	5°R43	4°19	14° 0	n.a.	T 16
W17	8 43 48	13° 0'58	26°16	0°56	26°59	16°53	19°31	29°49	22°36	18°12	20°13	5°41	4°16	14° 7	n.a.	W17
T 18	8 47 45	13°59'57	11♒ 6	1°26	27°55	17°17	19°40	29°49	22°39	18°11	20°15	5°38	4°13	14°13	n.a.	T 18
F 19	8 51 41	14°58'53	26° 9	1°48	28°52	17°41	19°49	29°50	22°42	18° 9	20°16	5°33	4°10	14°20	n.a.	F 19
S 20	8 55 38	15°57'46	11♓17	2° 3	29°48	18° 6	19°58	29°50	22°45	18° 7	20°17	5°27	4° 6	14°27	n.a.	S 20
S 21	8 59 35	16°56'38	26°18	2°11	0♑46	18°31	20° 8	29°50	22°48	18° 6	20°18	5°21	4° 3	14°34	n.a.	S 21
M22	9 3 31	17°55'27	11♈ 6	2°R13	1°43	18°56	20°17	29°50	22°51	18° 4	20°19	5°16	4° 0	14°40	n.a.	M22
T 23	9 7 28	18°54'13	25°32	2° 7	2°41	19°21	20°27	29°R50	22°54	18° 3	20°20	5°12	3°57	14°47	n.a.	T 23
W24	9 11 24	19°52'58	9♉35	1°56	3°40	19°46	20°36	29°50	22°57	18° 1	20°22	5° 9	3°54	14°54	n.a.	W24
T 25	9 15 21	20°51'39	23°13	1°38	4°38	20°12	20°46	29°50	23° 0	17°59	20°23	5°D 9	3°51	15° 0	n.a.	T 25
F 26	9 19 17	21°50'19	6♊28	1°14	5°38	20°38	20°56	29°50	23° 3	17°58	20°24	5°10	3°47	15° 7	n.a.	F 26
S 27	9 23 14	22°48'56	19°23	0°46	6°37	21° 4	21° 6	29°50	23° 6	17°56	20°25	5°11	3°44	15°14	n.a.	S 27
S 28	9 27 10	23♒47'31	2♋ 1	0♓13	7♑37	21♉30	21♈16	29♎49	23♓ 9	17♌54	20♓26	5°R12	3♑41	15♍21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 7	23n55	0n 6	18s34	0s21	18s18	4n36	17n44	2n23	6n13	0s49	9s28	2n10	3s53	0s41	17n 5	1n37	18s35	15s55	23s46	23s48	2n42		n.a.
T 2	20 55	21 43	1s 2	17 52	0 9	18 30	4 30	17 49	2 22	6 16	0 49	9 29	2 10	3 52	0 41	17 5	1 38	18 34	15 55	23 46	23 49	2 39		n.a.
W 3	20 43	18 32	2 7	17 9	0n 2	18 41	4 24	17 55	2 22	6 19	0 49	9 29	2 11	3 51	0 41	17 6	1 38	18 34	15 54	23 46	23 49	2 36		n.a.
T 4	20 30	14 36	3 4	16 26	0 15	18 52	4 18	18 1	2 21	6 22	0 49	9 30	2 11	3 50	0 41	17 6	1 38	18 33	15 54	23 46	23 49	2 33		n.a.
F 5	20 17	10 7	3 53	15 43	0 27	19 3	4 12	18 7	2 21	6 25	0 48	9 30	2 11	3 49	0 40	17 7	1 38	18 32	15 54	23 46	23 49	2 30		n.a.
S 6	20 4	5 19	4 31	14 59	0 40	19 13	4 5	18 13	2 20	6 28	0 48	9 31	2 11	3 48	0 40	17 7	1 38	18 32	15 54	23 46	23 49	2 27		n.a.
S 7	19 50	0 21	4 58	14 16	0 54	19 24	3 59	18 18	2 20	6 31	0 48	9 31	2 11	3 47	0 40	17 8	1 38	18 31	15 53	23 47	23 49	2 24		n.a.
M 8	19 36	4s36	5 11	13 34	1 7	19 35	3 53	18 25	2 19	6 34	0 48	9 32	2 11	3 46	0 40	17 8	1 38	18 31	15 53	23 47	23 49	2 21		n.a.
T 9	19 21	9 25	5 11	12 52	1 20	19 45	3 47	18 31	2 19	6 37	0 47	9 32	2 12	3 45	0 40	17 9	1 38	18 30	15 53	23 47	23 49	2 18		n.a.
W10	19 7	13 56	4 58	12 13	1 34	19 55	3 41	18 37	2 18	6 41	0 47	9 32	2 12	3 44	0 40	17 9	1 38	18 29	15 53	23 47	23 49	2 16		n.a.
T 11	18 51	17 57	4 31	11 34	1 47	20 4	3 34	18 43	2 18	6 44	0 47	9 32	2 12	3 43	0 40	17 10	1 38	18 29	15 52	23 47	23 50	2 13		n.a.
F 12	18 36	21 16	3 51	10 58	2 0	20 14	3 28	18 49	2 17	6 47	0 47	9 33	2 12	3 42	0 40	17 10	1 38	18 28	15 52	23 47	23 50	2 10		n.a.
S 13	18 20	23 40	2 58	10 24	2 12	20 23	3 22	18 56	2 17	6 51	0 46	9 33	2 12	3 41	0 40	17 11	1 38	18 27	15 52	23 47	23 50	2 7		n.a.
S 14	18 4	24 51	1 55	9 53	2 24	20 32	3 15	19 2	2 16	6 54	0 46	9 33	2 12	3 40	0 40	17 11	1 38	18 27	15 52	23 47	23 50	2 4		n.a.
M15	17 48	24 37	0 43	9 24	2 36	20 40	3 9	19 8	2 16	6 58	0 46	9 33	2 13	3 39	0 40	17 12	1 38	18 26	15 51	23 47	23 50	2 1		n.a.
T 16	17 31	22 49	0n33	8 59	2 47	20 48	3 3	19 15	2 15	7 1	0 46	9 33	2 13	3 37	0 40	17 13	1 38	18 25	15 51	23 47	23 50	1 58		n.a.
W17	17 14	19 31	1 50	8 36	2 57	20 56	2 57	19 21	2 15	7 5	0 45	9 33	2 13	3 36	0 40	17 13	1 38	18 25	15 51	23 47	23 50	1 55		n.a.
T 18	16 57	14 54	3 0	8 17	3 6	21 3	2 51	19 28	2 14	7 9	0 45	9 33	2 13	3 35	0 40	17 14	1 38	18 24	15 51	23 47	23 50	1 52		n.a.
F 19	16 39	9 18	4 0	8 1	3 14	21 10	2 44	19 34	2 14	7 12	0 45	9 33	2 13	3 34	0 40	17 14	1 38	18 23	15 50	23 47	23 50	1 50		n.a.
S 20	16 22	3 8	4 43	7 49	3 21	21 16	2 38	19 41	2 13	7 16	0 45	9 33	2 13	3 33	0 40	17 15	1 38	18 23	15 50	23 48	23 51	1 47		n.a.
S 21	16 4	3n10	5 6	7 41	3 27	21 22	2 32	19 48	2 13	7 20	0 45	9 33	2 14	3 31	0 40	17 15	1 38	18 22	15 50	23 48	23 51	1 44		n.a.
M22	15 45	9 10	5 8	7 36	3 32	21 28	2 26	19 54	2 12	7 24	0 44	9 33	2 14	3 30	0 40	17 16	1 38	18 21	15 50	23 48	23 51	1 41		n.a.
T 23	15 27	14 33	4 50	7 35	3 35	21 33	2 20	20 1	2 12	7 28	0 44	9 33	2 14	3 29	0 40	17 16	1 38	18 21	15 50	23 48	23 51	1 38		n.a.
W24	15 8	18 59	4 16	7 37	3 37	21 38	2 14	20 7	2 11	7 31	0 44	9 33	2 14	3 28	0 40	17 17	1 38	18 20	15 49	23 48	23 51	1 35		n.a.
T 25	14 49	22 16	3 27	7 44	3 37	21 42	2 8	20 14	2 11	7 35	0 44	9 33	2 14	3 27	0 40	17 17	1 38	18 20	15 49	23 48	23 51	1 32		n.a.
F 26	14 30	24 15	2 29	7 53	3 36	21 46	2 2	20 21	2 10	7 39	0 43	9 32	2 14	3 25	0 40	17 18	1 38	18 19	15 49	23 48	23 51	1 29		n.a.
S 27	14 11	24 53	1 24	8 6	3 33	21 49	1 56	20 27	2 10	7 43	0 43	9 32	2 15	3 24	0 40	17 18	1 38	18 18	15 49	23 48	23 51	1 26		n.a.
S 28	13s51	24n11	0n17	8s22	3n29	21s51	1n50	20n34	2n 9	7n47	0s43	9s32	2n15	3s23	0s40	17n19	1n38	18s18	15s49	23s48	23s51	1n24		n.a.

Julian Day Number = 1048298.5, Delta T = 11h58m56s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'16, Lahiri = -29°22'16 Julian Calendar 1 Feb. 1843 BCE == Greg. Calendar 16 Jan. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

MARCH 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 31 7	24♒46'03	14♋25	29°R36	8♉37	21♉57	21♈26	29°R49	23♓12	17°R53	20♓28	5°R11	3♉38	15♍27	n.a.	M 1
T 2	9 35 3	25°44'33	26°39	28♒57	9°38	22°24	21°37	29♎48	23°15	17♌51	20°29	5♉ 9	3°35	15°34	n.a.	T 2
W 3	9 39 0	26°43'01	8♌45	28°15	10°38	22°51	21°47	29°47	23°19	17°49	20°30	5° 4	3°31	15°41	n.a.	W 3
T 4	9 42 57	27°41'27	20°45	27°32	11°40	23°18	21°57	29°46	23°22	17°48	20°31	4°57	3°28	15°47	n.a.	T 4
F 5	9 46 53	28°39'50	2♍41	26°48	12°41	23°45	22° 8	29°45	23°25	17°46	20°33	4°48	3°25	15°54	n.a.	F 5
S 6	9 50 50	29°38'12	14°34	26° 4	13°43	24°13	22°19	29°44	23°28	17°45	20°34	4°38	3°22	16° 1	n.a.	S 6
S 7	9 54 46	0♓36'31	26°27	25°22	14°45	24°41	22°29	29°43	23°31	17°43	20°35	4°27	3°19	16° 8	n.a.	S 7
M 8	9 58 43	1°34'49	8♎20	24°41	15°47	25° 9	22°40	29°42	23°35	17°41	20°37	4°17	3°16	16°14	n.a.	M 8
T 9	10 2 39	2°33'05	20°15	24° 2	16°50	25°37	22°51	29°41	23°38	17°40	20°38	4° 8	3°12	16°21	n.a.	T 9
W10	10 6 36	3°31'19	2♏17	23°27	17°52	26° 5	23° 2	29°39	23°41	17°38	20°39	4° 2	3° 9	16°28	n.a.	W10
T 11	10 10 32	4°29'32	14°28	22°55	18°55	26°33	23°13	29°38	23°45	17°37	20°41	3°57	3° 6	16°35	n.a.	T 11
F 12	10 14 29	5°27'43	26°52	22°27	19°59	27° 2	23°24	29°36	23°48	17°35	20°42	3°55	3° 3	16°41	n.a.	F 12
S 13	10 18 25	6°25'52	9♐33	22° 3	21° 2	27°31	23°36	29°34	23°51	17°34	20°43	3°D55	3° 0	16°48	n.a.	S 13
S 14	10 22 22	7°24'00	22°37	21°44	22° 6	28° 0	23°47	29°33	23°55	17°32	20°45	3°55	2°57	16°55	n.a.	S 14
M15	10 26 19	8°22'06	6♑ 6	21°30	23°10	28°29	23°59	29°31	23°58	17°31	20°46	3°R56	2°53	17° 1	n.a.	M15
T 16	10 30 15	9°20'11	20° 3	21°20	24°14	28°58	24°10	29°29	24° 1	17°29	20°47	3°55	2°50	17° 8	n.a.	T 16
W17	10 34 12	10°18'14	4♒29	21°D16	25°19	29°28	24°22	29°27	24° 5	17°28	20°49	3°52	2°47	17°15	n.a.	W17
T 18	10 38 8	11°16'15	19°19	21°16	26°23	29°57	24°33	29°25	24° 8	17°26	20°50	3°46	2°44	17°22	n.a.	T 18
F 19	10 42 5	12°14'15	4♓29	21°21	27°28	0♊27	24°45	29°22	24°11	17°25	20°51	3°38	2°41	17°28	n.a.	F 19
S 20	10 46 1	13°12'12	19°47	21°31	28°33	0°57	24°57	29°20	24°15	17°23	20°53	3°28	2°37	17°35	n.a.	S 20
S 21	10 49 58	14°10'09	5♈ 3	21°46	29°38	1°27	25° 9	29°18	24°18	17°22	20°54	3°18	2°34	17°42	n.a.	S 21
M22	10 53 54	15° 8'03	20° 6	22° 5	0♒43	1°57	25°21	29°15	24°22	17°20	20°55	3° 9	2°31	17°48	n.a.	M22
T 23	10 57 51	16° 5'55	4♉47	22°28	1°48	2°27	25°33	29°13	24°25	17°19	20°57	3° 1	2°28	17°55	n.a.	T 23
W24	11 1 47	17° 3'46	19° 1	22°56	2°54	2°58	25°45	29°10	24°29	17°18	20°58	2°56	2°25	18° 2	n.a.	W24
T 25	11 5 44	18° 1'34	2♊46	23°28	4° 0	3°28	25°57	29° 7	24°32	17°16	20°59	2°54	2°22	18° 9	n.a.	T 25
F 26	11 9 41	18°59'21	16° 3	24° 4	5° 6	3°59	26° 9	29° 5	24°36	17°15	21° 1	2°D53	2°18	18°15	n.a.	F 26
S 27	11 13 37	19°57'06	28°56	24°44	6°12	4°30	26°21	29° 2	24°39	17°13	21° 2	2°R53	2°15	18°22	n.a.	S 27
S 28	11 17 34	20°54'49	11♋28	25°28	7°18	5° 1	26°33	28°59	24°42	17°12	21° 4	2°53	2°12	18°29	n.a.	S 28
M29	11 21 30	21°52'30	23°45	26°15	8°24	5°32	26°46	28°56	24°46	17°11	21° 5	2°51	2° 9	18°35	n.a.	M29
T 30	11 25 27	22°50'10	5♌51	27° 6	9°31	6° 3	26°58	28°53	24°49	17°10	21° 6	2°47	2° 6	18°42	n.a.	T 30
W31	11 29 23	23♓47'48	17♌49	28♒ 0	10♒37	6♊35	27♈11	28♎50	24♓53	17♌ 8	21♓ 8	2♑41	2♑ 3	18♍49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s31	22n17	0s50	8s41	3n23	21s54	1n44	20n41	2n 9	7n52	0s43	9s31	2n15	3s21	0s40	17n19	1n38	18s17	15s49	23s48	23s51	1n21			n.a.
T 2	13 11	19 23	1 53	9 2	3 15	21 55	1 38	20 47	2 8	7 56	0 43	9 31	2 15	3 20	0 40	17 20	1 38	18 16	15 48	23 48	23 52	1 18			n.a.
W 3	12 51	15 41	2 50	9 25	3 6	21 56	1 32	20 54	2 7	8 0	0 42	9 30	2 15	3 19	0 40	17 20	1 38	18 16	15 48	23 49	23 52	1 15			n.a.
T 4	12 31	11 24	3 39	9 50	2 55	21 57	1 27	21 0	2 7	8 4	0 42	9 30	2 15	3 18	0 40	17 21	1 38	18 15	15 48	23 49	23 52	1 12			n.a.
F 5	12 10	6 42	4 19	10 16	2 44	21 57	1 21	21 7	2 6	8 8	0 42	9 30	2 16	3 16	0 40	17 21	1 38	18 14	15 48	23 49	23 52	1 9			n.a.
S 6	11 49	1 48	4 46	10 43	2 31	21 56	1 15	21 13	2 6	8 12	0 42	9 29	2 16	3 15	0 40	17 22	1 38	18 14	15 48	23 49	23 52	1 6			n.a.
S 7	11 28	3s 9	5 1	11 11	2 17	21 55	1 10	21 20	2 5	8 17	0 42	9 28	2 16	3 14	0 40	17 22	1 38	18 13	15 48	23 50	23 52	1 3			n.a.
M 8	11 7	8 0	5 4	11 38	2 2	21 53	1 4	21 27	2 5	8 21	0 41	9 28	2 16	3 12	0 40	17 23	1 38	18 12	15 48	23 50	23 52	1 1			n.a.
T 9	10 46	12 34	4 53	12 5	1 47	21 51	0 59	21 33	2 4	8 25	0 41	9 27	2 16	3 11	0 40	17 23	1 38	18 12	15 47	23 51	23 52	0 58			n.a.
W10	10 25	16 41	4 29	12 32	1 31	21 48	0 53	21 39	2 4	8 29	0 41	9 27	2 16	3 10	0 40	17 24	1 38	18 11	15 47	23 51	23 52	0 55			n.a.
T 11	10 3	20 11	3 52	12 58	1 15	21 45	0 48	21 46	2 3	8 34	0 41	9 26	2 17	3 8	0 40	17 24	1 38	18 10	15 47	23 51	23 52	0 52			n.a.
F 12	9 41	22 49	3 4	13 22	0 59	21 41	0 43	21 52	2 3	8 38	0 41	9 25	2 17	3 7	0 40	17 25	1 38	18 10	15 47	23 51	23 52	0 49			n.a.
S 13	9 20	24 24	2 6	13 45	0 43	21 36	0 38	21 58	2 2	8 43	0 40	9 24	2 17	3 6	0 40	17 25	1 38	18 9	15 47	23 51	23 52	0 46			n.a.
S 14	8 58	24 42	1 0	14 6	0 27	21 31	0 33	22 5	2 2	8 47	0 40	9 24	2 17	3 4	0 40	17 26	1 38	18 9	15 47	23 51	23 52	0 43			n.a.
M15	8 36	23 34	0n12	14 26	0 11	21 25	0 28	22 11	2 1	8 52	0 40	9 23	2 17	3 3	0 40	17 26	1 38	18 8	15 47	23 51	23 53	0 40			n.a.
T 16	8 13	20 59	1 25	14 44	0s 4	21 19	0 23	22 17	2 1	8 56	0 40	9 22	2 17	3 1	0 40	17 27	1 38	18 7	15 47	23 51	23 53	0 38			n.a.
W17	7 51	17 1	2 35	14 59	0 19	21 12	0 18	22 23	2 0	9 0	0 40	9 21	2 17	3 0	0 40	17 27	1 38	18 7	15 47	23 51	23 53	0 35			n.a.
T 18	7 29	11 54	3 37	15 13	0 33	21 5	0 13	22 29	2 0	9 5	0 40	9 20	2 18	2 59	0 40	17 28	1 38	18 6	15 47	23 51	23 53	0 32			n.a.
F 19	7 6	5 58	4 24	15 24	0 47	20 56	0 8	22 35	1 59	9 10	0 39	9 19	2 18	2 57	0 40	17 28	1 38	18 5	15 47	23 51	23 53	0 29			n.a.
S 20	6 44	0n22	4 54	15 33	1 0	20 48	0 4	22 41	1 59	9 14	0 39	9 19	2 18	2 56	0 40	17 29	1 38	18 5	15 46	23 52	23 53	0 26			n.a.
S 21	6 21	6 39	5 2	15 40	1 12	20 39	0s 1	22 47	1 58	9 19	0 39	9 18	2 18	2 54	0 40	17 29	1 38	18 4	15 46	23 52	23 53	0 23			n.a.
M22	5 58	12 27	4 49	15 45	1 24	20 29	0 5	22 53	1 58	9 23	0 39	9 17	2 18	2 53	0 40	17 29	1 38	18 4	15 46	23 52	23 53	0 20			n.a.
T 23	5 35	17 24	4 17	15 47	1 35	20 18	0 10	22 58	1 57	9 28	0 39	9 16	2 18	2 52	0 40	17 30	1 38	18 3	15 46	23 52	23 53	0 18			n.a.
W24	5 12	21 11	3 30	15 47	1 45	20 7	0 14	23 4	1 57	9 32	0 39	9 14	2 18	2 50	0 40	17 30	1 38	18 2	15 46	23 52	23 53	0 15			n.a.
T 25	4 49	23 37	2 32	15 46	1 55	19 56	0 18	23 10	1 56	9 37	0 38	9 13	2 18	2 49	0 39	17 31	1 38	18 2	15 46	23 53	23 53	0 12			n.a.
F 26	4 26	24 37	1 28	15 42	2 3	19 44	0 23	23 15	1 56	9 42	0 38	9 12	2 19	2 47	0 39	17 31	1 38	18 1	15 46	23 53	23 53	0 9			n.a.
S 27	4 3	24 15	0 21	15 35	2 11	19 31	0 27	23 21	1 55	9 46	0 38	9 11	2 19	2 46	0 39	17 31	1 38	18 1	15 46	23 53	23 53	0 6			n.a.
S 28	3 40	22 39	0s45	15 27	2 19	19 18	0 31	23 26	1 55	9 51	0 38	9 10	2 19	2 45	0 39	17 32	1 38	18 0	15 46	23 53	23 53	0 3			n.a.
M29	3 17	20 0	1 48	15 17	2 25	19 4	0 35	23 31	1 54	9 56	0 38	9 9	2 19	2 43	0 39	17 32	1 38	18 0	15 46	23 53	23 53	0 0			n.a.
T 30	2 54	16 31	2 45	15 4	2 31	18 50	0 38	23 36	1 54	10 1	0 38	9 8	2 19	2 42	0 39	17 33	1 38	17 59	15 46	23 53	23 53	0s 2			n.a.
W31	2s31	12n24	3s34	14s50	2s36	18s35	0s42	23n41	1n53	10n 5	0s37	9s 6	2n19	2s40	0s39	17n33	1n38	17s58	15s46	23s53	23s54	0s 5			n.a.

Julian Day Number = 1048326.5, Delta T = 11h58m54s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'12, Lahiri = -29°22'12 Julian Calendar 1 March 1843 BCE == Greg. Calendar 13 Feb. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

APRIL 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 33 20	24♓45'23	29♌43	28♒57	11♒44	7♊ 6	27♈23	28°R46	24♓56	17°R 7	21♓ 9	2°R32	1♑59	18♍56	n.a.	T 1
F 2	11 37 16	25°42'58	11♍35	29°57	12°51	7°38	27°36	28♎43	25° 0	17♌ 6	21°10	2♑20	1°56	19° 2	n.a.	F 2
S 3	11 41 13	26°40'31	23°27	1♓ 0	13°58	8° 9	27°48	28°40	25° 3	17° 5	21°12	2° 6	1°53	19° 9	n.a.	S 3
S 4	11 45 10	27°38'02	5♎21	2° 7	15° 5	8°41	28° 1	28°36	25° 7	17° 4	21°13	1°53	1°50	19°16	n.a.	S 4
M 5	11 49 6	28°35'33	17°18	3°16	16°12	9°13	28°14	28°33	25°10	17° 2	21°14	1°39	1°47	19°22	n.a.	M 5
T 6	11 53 3	29°33'02	29°19	4°28	17°19	9°45	28°26	28°30	25°14	17° 1	21°16	1°28	1°43	19°29	n.a.	T 6
W 7	11 56 59	0♈30'30	11♏27	5°42	18°27	10°17	28°39	28°26	25°17	17° 0	21°17	1°18	1°40	19°36	n.a.	W 7
T 8	12 0 56	1°27'56	23°43	6°59	19°35	10°49	28°52	28°22	25°21	16°59	21°19	1°12	1°37	19°43	n.a.	T 8
F 9	12 4 52	2°25'22	6♐10	8°19	20°42	11°22	29° 5	28°19	25°24	16°58	21°20	1° 8	1°34	19°49	n.a.	F 9
S 10	12 8 49	3°22'47	18°53	9°42	21°50	11°54	29°18	28°15	25°27	16°57	21°21	1° 7	1°31	19°56	n.a.	S 10
S 11	12 12 45	4°20'11	1♑54	11° 7	22°58	12°27	29°31	28°11	25°31	16°56	21°23	1° 6	1°28	20° 3	n.a.	S 11
M12	12 16 42	5°17'34	15°17	12°34	24° 6	12°59	29°44	28° 7	25°34	16°55	21°24	1° 6	1°24	20°10	n.a.	M12
T 13	12 20 39	6°14'57	29° 6	14° 4	25°14	13°32	29°57	28° 3	25°38	16°54	21°25	1° 5	1°21	20°16	n.a.	T 13
W14	12 24 35	7°12'18	13♒21	15°36	26°22	14° 5	0♉10	27°59	25°41	16°53	21°27	1° 2	1°18	20°23	n.a.	W14
T 15	12 28 32	8° 9'39	28° 1	17°11	27°31	14°38	0°23	27°56	25°45	16°52	21°28	0°56	1°15	20°30	n.a.	T 15
F 16	12 32 28	9° 6'58	13♓ 1	18°48	28°39	15°11	0°36	27°52	25°48	16°51	21°29	0°47	1°12	20°36	n.a.	F 16
S 17	12 36 25	10° 4'17	28°13	20°27	29°48	15°44	0°50	27°47	25°51	16°51	21°30	0°37	1° 8	20°43	n.a.	S 17
S 18	12 40 21	11° 1'35	13♈28	22° 9	0♓56	16°17	1° 3	27°43	25°55	16°50	21°32	0°27	1° 5	20°50	n.a.	S 18
M19	12 44 18	11°58'52	28°33	23°54	2° 5	16°51	1°16	27°39	25°58	16°49	21°33	0°17	1° 2	20°57	n.a.	M19
T 20	12 48 14	12°56'08	13♉19	25°40	3°14	17°24	1°29	27°35	26° 2	16°48	21°34	0° 8	0°59	21° 3	n.a.	T 20
W21	12 52 11	13°53'23	27°40	27°29	4°22	17°58	1°43	27°31	26° 5	16°47	21°36	0° 3	0°56	21°10	n.a.	W21
T 22	12 56 8	14°50'38	11♊31	29°21	5°31	18°31	1°56	27°27	26° 8	16°47	21°37	29♐59	0°53	21°17	n.a.	T 22
F 23	13 0 4	15°47'51	24°54	1♈14	6°40	19° 5	2° 9	27°22	26°12	16°46	21°38	29°D58	0°49	21°23	n.a.	F 23
S 24	13 4 1	16°45'03	7♋50	3°10	7°49	19°39	2°23	27°18	26°15	16°45	21°39	29°58	0°46	21°30	n.a.	S 24
S 25	13 7 57	17°42'13	20°24	5° 8	8°59	20°13	2°36	27°14	26°18	16°45	21°41	29°R58	0°43	21°37	n.a.	S 25
M26	13 11 54	18°39'23	2♌41	7° 8	10° 8	20°47	2°50	27°10	26°21	16°44	21°42	29°58	0°40	21°44	n.a.	M26
T 27	13 15 50	19°36'32	14°44	9°10	11°17	21°21	3° 3	27° 5	26°25	16°44	21°43	29°55	0°37	21°50	n.a.	T 27
W28	13 19 47	20°33'40	26°40	11°14	12°26	21°55	3°16	27° 1	26°28	16°43	21°44	29°50	0°34	21°57	n.a.	W28
T 29	13 23 43	21°30'47	8♍32	13°20	13°36	22°29	3°30	26°57	26°31	16°43	21°46	29°42	0°30	22° 4	n.a.	T 29
F 30	13 27 40	22♈27'54	20♍24	15♈27	14♓45	23♊ 3	3♉43	26♎52	26♓34	16♌42	21♓47	29♐32	0♑27	22♍11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 7	7n51	4s13	14s34	2s40	18s20	0s46	23n46	1n53	10n10	0s37	9s 5	2n19	2s39	0s39	17n33	1n38	17s58	15s46	23s53	23s54	0s 8		n.a.
F 2	1 44	3 3	4 41	14 15	2 44	18 4	0 49	23 51	1 52	10 15	0 37	9 4	2 19	2 38	0 39	17 34	1 38	17 57	15 46	23 53	23 54	0 11		n.a.
S 3	1 21	1s52	4 56	13 55	2 47	17 48	0 53	23 56	1 52	10 19	0 37	9 3	2 19	2 36	0 39	17 34	1 38	17 57	15 46	23 53	23 54	0 14		n.a.
S 4	0 58	6 43	4 59	13 33	2 49	17 31	0 56	24 1	1 51	10 24	0 37	9 1	2 19	2 35	0 39	17 34	1 38	17 56	15 46	23 54	23 54	0 17		n.a.
M 5	0 34	11 21	4 49	13 8	2 50	17 14	0 59	24 5	1 51	10 29	0 37	9 0	2 19	2 33	0 39	17 35	1 38	17 56	15 46	23 54	23 54	0 19		n.a.
T 6	0 11	15 34	4 25	12 42	2 51	16 56	1 3	24 10	1 50	10 34	0 37	8 59	2 19	2 32	0 39	17 35	1 37	17 55	15 46	23 54	23 54	0 22		n.a.
W 7	0n12	19 12	3 50	12 14	2 51	16 38	1 6	24 14	1 50	10 38	0 36	8 57	2 20	2 31	0 39	17 35	1 37	17 55	15 46	23 54	23 54	0 25		n.a.
T 8	0 36	22 2	3 4	11 45	2 51	16 19	1 9	24 19	1 49	10 43	0 36	8 56	2 20	2 29	0 39	17 36	1 37	17 54	15 46	23 54	23 54	0 28		n.a.
F 9	0 59	23 51	2 8	11 13	2 49	16 0	1 12	24 23	1 49	10 48	0 36	8 55	2 20	2 28	0 39	17 36	1 37	17 54	15 46	23 54	23 54	0 31		n.a.
S 10	1 22	24 30	1 4	10 40	2 47	15 40	1 14	24 27	1 48	10 53	0 36	8 53	2 20	2 26	0 39	17 36	1 37	17 53	15 46	23 54	23 54	0 34		n.a.
S 11	1 45	23 49	0n 4	10 4	2 45	15 20	1 17	24 31	1 48	10 58	0 36	8 52	2 20	2 25	0 39	17 36	1 37	17 53	15 46	23 54	23 54	0 36		n.a.
M12	2 9	21 47	1 14	9 27	2 42	15 0	1 20	24 35	1 47	11 2	0 36	8 50	2 20	2 24	0 39	17 37	1 37	17 52	15 46	23 54	23 54	0 39		n.a.
T 13	2 32	18 25	2 22	8 49	2 38	14 39	1 22	24 38	1 47	11 7	0 36	8 49	2 20	2 22	0 39	17 37	1 37	17 52	15 46	23 54	23 54	0 42		n.a.
W14	2 55	13 54	3 23	8 8	2 34	14 18	1 25	24 42	1 46	11 12	0 35	8 48	2 20	2 21	0 39	17 37	1 37	17 51	15 46	23 54	23 54	0 45		n.a.
T 15	3 18	8 27	4 13	7 26	2 29	13 56	1 27	24 45	1 46	11 17	0 35	8 46	2 20	2 19	0 39	17 38	1 37	17 51	15 47	23 54	23 54	0 48		n.a.
F 16	3 41	2 24	4 47	6 42	2 23	13 34	1 29	24 49	1 45	11 22	0 35	8 45	2 20	2 18	0 39	17 38	1 37	17 50	15 47	23 54	23 54	0 51		n.a.
S 17	4 4	3n51	5 0	5 57	2 17	13 11	1 31	24 52	1 45	11 26	0 35	8 43	2 20	2 17	0 39	17 38	1 37	17 50	15 47	23 54	23 54	0 53		n.a.
S 18	4 27	9 54	4 53	5 10	2 11	12 48	1 34	24 55	1 44	11 31	0 35	8 42	2 20	2 15	0 39	17 38	1 37	17 49	15 47	23 54	23 54	0 56		n.a.
M19	4 50	15 17	4 25	4 21	2 4	12 25	1 36	24 58	1 44	11 36	0 35	8 40	2 20	2 14	0 39	17 38	1 37	17 49	15 47	23 54	23 54	0 59		n.a.
T 20	5 12	19 38	3 40	3 31	1 56	12 2	1 37	25 1	1 43	11 41	0 35	8 39	2 20	2 13	0 39	17 39	1 37	17 48	15 47	23 54	23 54	1 2		n.a.
W21	5 35	22 39	2 42	2 40	1 48	11 38	1 39	25 3	1 43	11 46	0 34	8 37	2 20	2 11	0 39	17 39	1 37	17 48	15 47	23 54	23 54	1 5		n.a.
T 22	5 58	24 11	1 36	1 47	1 39	11 13	1 41	25 6	1 42	11 51	0 34	8 35	2 20	2 10	0 39	17 39	1 37	17 48	15 47	23 54	23 54	1 8		n.a.
F 23	6 20	24 15	0 27	0 52	1 30	10 49	1 42	25 8	1 42	11 55	0 34	8 34	2 20	2 9	0 39	17 39	1 37	17 47	15 47	23 54	23 54	1 10		n.a.
S 24	6 42	22 59	0s42	0n 3	1 21	10 24	1 44	25 11	1 41	12 0	0 34	8 32	2 20	2 7	0 39	17 39	1 37	17 47	15 47	23 54	23 54	1 13		n.a.
S 25	7 5	20 34	1 46	1 0	1 11	9 59	1 45	25 13	1 41	12 5	0 34	8 31	2 20	2 6	0 39	17 39	1 37	17 46	15 47	23 54	23 54	1 16		n.a.
M26	7 27	17 17	2 44	1 57	1 1	9 33	1 47	25 15	1 40	12 10	0 34	8 29	2 20	2 5	0 39	17 40	1 37	17 46	15 48	23 54	23 54	1 19		n.a.
T 27	7 49	13 19	3 34	2 56	0 51	9 8	1 48	25 17	1 40	12 15	0 34	8 28	2 20	2 3	0 39	17 40	1 37	17 46	15 48	23 54	23 54	1 22		n.a.
W28	8 11	8 54	4 14	3 55	0 40	8 42	1 49	25 19	1 39	12 19	0 34	8 26	2 20	2 2	0 39	17 40	1 37	17 45	15 48	23 54	23 54	1 24		n.a.
T 29	8 33	4 11	4 42	4 54	0 30	8 15	1 50	25 20	1 39	12 24	0 33	8 25	2 20	2 1	0 40	17 40	1 37	17 45	15 48	23 54	23 54	1 27		n.a.
F 30	8n54	0s41	4s58	5n54	0s19	7s49	1s51	25n22	1n38	12n29	0s33	8s23	2n20	1s59	0s40	17n40	1n37	17s44	15s48	23s54	23s54	1s30		n.a.

Julian Day Number = 1048357.5, Delta T = 11h58m52s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'08, Lahiri = -29°22'08 Julian Calendar 1 Apr. 1843 BCE == Greg. Calendar 16 March 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

MAY 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 37	23♈24'59	2♎18	17♈36	15♓55	23♊38	3♉57	26°R48	26♓38	16°R42	21♓48	29°R21	0♑24	22♍17	n.a.	S 1
S 2	13 35 33	24°22'04	14°16	19°45	17° 5	24°12	4°10	26♎43	26°41	16♌41	21°49	29♐ 9	0°21	22°24	n.a.	S 2
M 3	13 39 30	25°19'09	26°19	21°55	18°14	24°47	4°24	26°39	26°44	16°41	21°50	28°58	0°18	22°31	n.a.	M 3
T 4	13 43 26	26°16'13	8♏30	24° 6	19°24	25°21	4°38	26°35	26°47	16°41	21°52	28°48	0°14	22°37	n.a.	T 4
W 5	13 47 23	27°13'17	20°48	26°18	20°34	25°56	4°51	26°30	26°50	16°40	21°53	28°40	0°11	22°44	n.a.	W 5
T 6	13 51 19	28°10'21	3♐16	28°29	21°44	26°31	5° 5	26°26	26°53	16°40	21°54	28°34	0° 8	22°51	n.a.	T 6
F 7	13 55 16	29° 7'24	15°55	0♑40	22°54	27° 5	5°18	26°21	26°56	16°40	21°55	28°32	0° 5	22°58	n.a.	F 7
S 8	13 59 12	0♑ 4'27	28°46	2°51	24° 4	27°40	5°32	26°17	26°59	16°40	21°56	28°D31	0° 2	23° 4	n.a.	S 8
S 9	14 3 9	1° 1'31	11♑53	5° 0	25°14	28°15	5°46	26°13	27° 2	16°39	21°57	28°31	29♐59	23°11	n.a.	S 9
M10	14 7 6	1°58'34	25°18	7° 9	26°25	28°50	5°59	26° 8	27° 5	16°39	21°58	28°32	29°55	23°18	n.a.	M10
T 11	14 11 2	2°55'38	9♒ 2	9°17	27°35	29°26	6°13	26° 4	27° 8	16°39	21°59	28°R32	29°52	23°25	n.a.	T 11
W12	14 14 59	3°52'41	23° 8	11°23	28°45	0♋ 1	6°26	26° 0	27°11	16°39	22° 0	28°31	29°49	23°31	n.a.	W12
T 13	14 18 55	4°49'45	7♓34	13°28	29°56	0°36	6°40	25°55	27°14	16°39	22° 2	28°27	29°46	23°38	n.a.	T 13
F 14	14 22 52	5°46'49	22°16	15°31	1♈ 6	1°11	6°54	25°51	27°17	16°D39	22° 3	28°21	29°43	23°45	n.a.	F 14
S 15	14 26 48	6°43'52	7♈10	17°33	2°17	1°47	7° 7	25°47	27°20	16°39	22° 4	28°14	29°39	23°51	n.a.	S 15
S 16	14 30 45	7°40'57	22° 7	19°33	3°27	2°22	7°21	25°42	27°23	16°39	22° 5	28° 7	29°36	23°58	n.a.	S 16
M17	14 34 42	8°38'01	6♉59	21°30	4°38	2°58	7°35	25°38	27°26	16°39	22° 6	28° 0	29°33	24° 5	n.a.	M17
T 18	14 38 38	9°35'05	21°36	23°26	5°49	3°34	7°48	25°34	27°28	16°39	22° 7	27°54	29°30	24°12	n.a.	T 18
W19	14 42 35	10°32'10	5♊53	25°20	6°59	4° 9	8° 2	25°30	27°31	16°39	22° 8	27°50	29°27	24°18	n.a.	W19
T 20	14 46 31	11°29'14	19°44	27°12	8°10	4°45	8°15	25°26	27°34	16°39	22° 9	27°48	29°24	24°25	n.a.	T 20
F 21	14 50 28	12°26'18	3♋ 9	29° 2	9°21	5°21	8°29	25°21	27°37	16°40	22° 9	27°D48	29°20	24°32	n.a.	F 21
S 22	14 54 24	13°23'23	16° 8	0♊50	10°32	5°57	8°43	25°17	27°39	16°40	22°10	27°49	29°17	24°38	n.a.	S 22
S 23	14 58 21	14°20'27	28°46	2°36	11°43	6°33	8°56	25°13	27°42	16°40	22°11	27°50	29°14	24°45	n.a.	S 23
M24	15 2 18	15°17'31	11♌ 5	4°19	12°54	7° 9	9°10	25° 9	27°44	16°40	22°12	27°R51	29°11	24°52	n.a.	M24
T 25	15 6 14	16°14'35	23°10	6° 1	14° 5	7°45	9°23	25° 5	27°47	16°41	22°13	27°51	29° 8	24°59	n.a.	T 25
W26	15 10 11	17°11'39	5♍ 7	7°41	15°16	8°22	9°37	25° 1	27°50	16°41	22°14	27°49	29° 5	25° 5	n.a.	W26
T 27	15 14 7	18° 8'43	17° 0	9°18	16°27	8°58	9°50	24°58	27°52	16°41	22°15	27°46	29° 1	25°12	n.a.	T 27
F 28	15 18 4	19° 5'48	28°53	10°54	17°39	9°34	10° 4	24°54	27°55	16°42	22°16	27°41	28°58	25°19	n.a.	F 28
S 29	15 22 0	20° 2'52	10♎50	12°28	18°50	10°11	10°17	24°50	27°57	16°42	22°16	27°35	28°55	25°26	n.a.	S 29
S 30	15 25 57	20°59'57	22°53	13°59	20° 1	10°47	10°31	24°46	27°59	16°43	22°17	27°28	28°52	25°32	n.a.	S 30
M31	15 29 53	21♉57'02	5♏ 5	15♊28	21♈13	11♋24	10♉44	24♎43	28♓ 2	16♌43	22♓18	27♐22	28♐49	25♍39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n16	5s32	5s 2	6n54	0s 8	7s22	1s52	25n23	1n38	12n34	0s33	8s21	2n20	1s58	0s40	17n40	1n37	17s44	15s48	23s54	23s54	1s33		n.a.
S 2	9 38	10 12	4 52	7 54	0n 2	6 55	1 52	25 24	1 37	12 38	0 33	8 20	2 20	1 57	0 40	17 40	1 37	17 44	15 48	23 54	23 54	1 36		n.a.
M 3	9 59	14 31	4 29	8 54	0 13	6 28	1 53	25 25	1 37	12 43	0 33	8 18	2 20	1 56	0 40	17 40	1 37	17 43	15 49	23 54	23 54	1 38		n.a.
T 4	10 20	18 17	3 54	9 53	0 23	6 1	1 54	25 26	1 36	12 48	0 33	8 17	2 20	1 54	0 40	17 40	1 36	17 43	15 49	23 54	23 54	1 41		n.a.
W 5	10 41	21 18	3 7	10 52	0 33	5 33	1 54	25 27	1 36	12 53	0 33	8 15	2 20	1 53	0 40	17 40	1 36	17 43	15 49	23 54	23 54	1 44		n.a.
T 6	11 2	23 21	2 11	11 49	0 43	5 5	1 54	25 27	1 35	12 57	0 33	8 14	2 20	1 52	0 40	17 41	1 36	17 42	15 49	23 54	23 54	1 47		n.a.
F 7	11 23	24 15	1 7	12 45	0 53	4 37	1 55	25 27	1 35	13 2	0 33	8 12	2 20	1 51	0 40	17 41	1 36	17 42	15 49	23 54	23 54	1 50		n.a.
S 8	11 43	23 53	0n 1	13 39	1 2	4 9	1 55	25 28	1 34	13 7	0 32	8 11	2 20	1 49	0 40	17 41	1 36	17 42	15 49	23 54	23 54	1 52		n.a.
S 9	12 3	22 11	1 11	14 32	1 10	3 41	1 55	25 28	1 34	13 12	0 32	8 9	2 20	1 48	0 40	17 41	1 36	17 42	15 50	23 54	23 54	1 55		n.a.
M10	12 24	19 14	2 18	15 23	1 18	3 13	1 55	25 28	1 33	13 16	0 32	8 7	2 19	1 47	0 40	17 41	1 36	17 41	15 50	23 54	23 54	1 58		n.a.
T 11	12 44	15 9	3 19	16 13	1 25	2 44	1 55	25 27	1 33	13 21	0 32	8 6	2 19	1 46	0 40	17 41	1 36	17 41	15 50	23 54	23 54	2 1		n.a.
W12	13 3	10 8	4 10	17 0	1 32	2 15	1 55	25 27	1 32	13 26	0 32	8 4	2 19	1 45	0 40	17 41	1 36	17 41	15 50	23 54	23 54	2 4		n.a.
T 13	13 23	4 29	4 46	17 44	1 38	1 47	1 55	25 26	1 32	13 30	0 32	8 3	2 19	1 43	0 40	17 41	1 36	17 40	15 50	23 54	23 54	2 6		n.a.
F 14	13 42	1n31	5 5	18 27	1 43	1 18	1 54	25 26	1 31	13 35	0 32	8 1	2 19	1 42	0 40	17 41	1 36	17 40	15 51	23 54	23 54	2 9		n.a.
S 15	14 2	7 31	5 3	19 7	1 48	0 49	1 54	25 25	1 31	13 40	0 32	8 0	2 19	1 41	0 40	17 41	1 36	17 40	15 51	23 54	23 54	2 12		n.a.
S 16	14 21	13 5	4 40	19 45	1 52	0 20	1 54	25 24	1 30	13 44	0 32	7 58	2 19	1 40	0 40	17 40	1 36	17 40	15 51	23 54	23 54	2 15		n.a.
M17	14 39	17 51	3 59	20 21	1 55	0n 9	1 53	25 22	1 30	13 49	0 31	7 57	2 19	1 39	0 40	17 40	1 36	17 40	15 51	23 54	23 54	2 18		n.a.
T 18	14 58	21 27	3 2	20 54	1 58	0 38	1 52	25 21	1 29	13 53	0 31	7 56	2 19	1 38	0 40	17 40	1 36	17 39	15 51	23 53	23 54	2 20		n.a.
W19	15 16	23 36	1 55	21 25	2 0	1 7	1 52	25 19	1 29	13 58	0 31	7 54	2 19	1 37	0 40	17 40	1 36	17 39	15 52	23 53	23 54	2 23		n.a.
T 20	15 34	24 13	0 43	21 53	2 1	1 37	1 51	25 17	1 28	14 3	0 31	7 53	2 18	1 36	0 40	17 40	1 36	17 39	15 52	23 53	23 54	2 26		n.a.
F 21	15 52	23 23	0s29	22 19	2 2	2 6	1 50	25 16	1 28	14 7	0 31	7 51	2 18	1 35	0 40	17 40	1 36	17 39	15 52	23 53	23 54	2 29		n.a.
S 22	16 10	21 18	1 38	22 43	2 2	2 35	1 49	25 13	1 27	14 12	0 31	7 50	2 18	1 33	0 40	17 40	1 36	17 39	15 52	23 53	23 54	2 31		n.a.
S 23	16 27	18 12	2 40	23 4	2 2	3 4	1 48	25 11	1 27	14 16	0 31	7 48	2 18	1 32	0 40	17 40	1 36	17 38	15 53	23 53	23 54	2 34		n.a.
M24	16 44	14 23	3 33	23 24	2 0	3 33	1 47	25 9	1 26	14 21	0 31	7 47	2 18	1 31	0 40	17 40	1 36	17 38	15 53	23 53	23 54	2 37		n.a.
T 25	17 1	10 3	4 15	23 41	1 59	4 2	1 46	25 6	1 26	14 25	0 31	7 46	2 18	1 30	0 40	17 40	1 36	17 38	15 53	23 53	23 54	2 40		n.a.
W26	17 18	5 23	4 46	23 56	1 56	4 31	1 45	25 3	1 25	14 30	0 31	7 44	2 18	1 29	0 40	17 39	1 36	17 38	15 53	23 53	23 54	2 42		n.a.
T 27	17 34	0 34	5 4	24 9	1 53	5 0	1 43	25 0	1 25	14 34	0 31	7 43	2 17	1 28	0 40	17 39	1 35	17 38	15 54	23 53	23 54	2 45		n.a.
F 28	17 50	4s16	5 10	24 20	1 50	5 29	1 42	24 57	1 24	14 38	0 30	7 42	2 17	1 27	0 40	17 39	1 35	17 38	15 54	23 53	23 54	2 48		n.a.
S 29	18 6	8 58	5 2	24 29	1 46	5 58	1 41	24 54	1 24	14 43	0 30	7 41	2 17	1 26	0 40	17 39	1 35	17 38	15 54	23 53	23 54	2 51		n.a.
S 30	18 21	13 23	4 40	24 36	1 41	6 27	1 39	24 50	1 23	14 47	0 30	7 39	2 17	1 25	0 40	17 39	1 35	17 38	15 54	23 53	23 54	2 54		n.a.
M31	18n37	17s19	4s 6	24n41	1n36	6n56	1s38	24n47	1n23	14n52	0s30	7s38	2n17	1s24	0s40	17n38	1n35	17s38	15s55	23s53	23s54	2s56		n.a.

Julian Day Number = 1048387.5, Delta T = 11h58m50s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'04, Lahiri = -29°22'04 Julian Calendar 1 May 1843 BCE == Greg. Calendar 15 Apr. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

JUNE 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 50	22♉54'08	17♏27	16♊56	22♈24	12♋ 0	10♉58	24°R39	28♓ 4	16♌44	22♓19	27°R17	28♐45	25♍46	n.a.	T 1
W 2	15 37 47	23°51'14	29°59	18°21	23°36	12°37	11°11	24♎35	28° 6	16°44	22°20	27♐13	28°42	25°52	n.a.	W 2
T 3	15 41 43	24°48'21	12♐45	19°44	24°47	13°14	11°25	24°32	28° 9	16°45	22°20	27°10	28°39	25°59	n.a.	T 3
F 4	15 45 40	25°45'29	25°42	21° 5	25°59	13°51	11°38	24°29	28°11	16°46	22°21	27°D 9	28°36	26° 6	n.a.	F 4
S 5	15 49 36	26°42'38	8♑52	22°23	27°11	14°27	11°52	24°25	28°13	16°46	22°22	27°10	28°33	26°13	n.a.	S 5
S 6	15 53 33	27°39'47	22°15	23°39	28°22	15° 4	12° 5	24°22	28°15	16°47	22°22	27°11	28°30	26°19	n.a.	S 6
M 7	15 57 29	28°36'57	5♒51	24°53	29°34	15°41	12°18	24°19	28°17	16°48	22°23	27°13	28°26	26°26	n.a.	M 7
T 8	16 1 26	29°34'09	19°41	26° 5	0♉46	16°18	12°32	24°15	28°19	16°49	22°24	27°14	28°23	26°33	n.a.	T 8
W 9	16 5 23	0♊31'21	3♓44	27°14	1°58	16°56	12°45	24°12	28°21	16°49	22°24	27°R14	28°20	26°40	n.a.	W 9
T 10	16 9 19	1°28'34	17°59	28°20	3°10	17°33	12°58	24° 9	28°23	16°50	22°25	27°13	28°17	26°46	n.a.	T 10
F 11	16 13 16	2°25'49	2♈24	29°24	4°22	18°10	13°11	24° 6	28°25	16°51	22°25	27°11	28°14	26°53	n.a.	F 11
S 12	16 17 12	3°23'05	16°55	0♋25	5°34	18°47	13°24	24° 3	28°27	16°52	22°26	27° 8	28°11	27° 0	n.a.	S 12
S 13	16 21 9	4°20'22	1♉27	1°23	6°46	19°25	13°38	24° 0	28°29	16°53	22°27	27° 5	28° 7	27° 6	n.a.	S 13
M14	16 25 5	5°17'40	15°53	2°19	7°58	20° 2	13°51	23°58	28°31	16°54	22°27	27° 2	28° 4	27°13	n.a.	M14
T 15	16 29 2	6°14'59	0♊ 9	3°11	9°11	20°40	14° 4	23°55	28°33	16°55	22°28	27° 0	28° 1	27°20	n.a.	T 15
W16	16 32 58	7°12'19	14°10	4° 0	10°23	21°18	14°17	23°52	28°34	16°56	22°28	26°59	27°58	27°27	n.a.	W16
T 17	16 36 55	8° 9'41	27°50	4°45	11°35	21°55	14°30	23°50	28°36	16°57	22°29	26°D58	27°55	27°33	n.a.	T 17
F 18	16 40 52	9° 7'03	11♋10	5°27	12°47	22°33	14°43	23°47	28°38	16°58	22°29	26°59	27°51	27°40	n.a.	F 18
S 19	16 44 48	10° 4'26	24° 7	6° 5	14° 0	23°11	14°56	23°45	28°39	16°59	22°29	27° 0	27°48	27°47	n.a.	S 19
S 20	16 48 45	11° 1'50	6♌45	6°39	15°12	23°49	15° 9	23°43	28°41	17° 0	22°30	27° 1	27°45	27°54	n.a.	S 20
M21	16 52 41	11°59'15	19° 6	7°10	16°25	24°27	15°21	23°41	28°42	17° 1	22°30	27° 2	27°42	28° 0	n.a.	M21
T 22	16 56 38	12°56'41	1♍13	7°35	17°37	25° 5	15°34	23°38	28°44	17° 2	22°31	27° 3	27°39	28° 7	n.a.	T 22
W23	17 0 34	13°54'08	13°12	7°57	18°50	25°43	15°47	23°36	28°45	17° 4	22°31	27°R 4	27°36	28°14	n.a.	W23
T 24	17 4 31	14°51'36	25° 6	8°14	20° 3	26°21	16° 0	23°34	28°47	17° 5	22°31	27° 3	27°32	28°20	n.a.	T 24
F 25	17 8 28	15°49'05	7♎ 0	8°25	21°15	26°59	16°12	23°33	28°48	17° 6	22°32	27° 3	27°29	28°27	n.a.	F 25
S 26	17 12 24	16°46'34	18°58	8°32	22°28	27°37	16°25	23°31	28°49	17° 7	22°32	27° 1	27°26	28°34	n.a.	S 26
S 27	17 16 21	17°44'05	1♏ 5	8°R34	23°41	28°15	16°38	23°29	28°50	17° 9	22°32	27° 0	27°23	28°41	n.a.	S 27
M28	17 20 17	18°41'38	13°23	8°30	24°54	28°54	16°50	23°27	28°52	17°10	22°32	26°59	27°20	28°47	n.a.	M28
T 29	17 24 14	19°39'11	25°56	8°20	26° 7	29°32	17° 2	23°26	28°53	17°11	22°33	26°58	27°17	28°54	n.a.	T 29
W30	17 28 10	20♊36'46	8♐44	8♋ 6	27♉20	0♌11	17♉15	23♎25	28♓54	17♌13	22♓33	26♐57	27♐13	29♍ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n52	20s33	3s19	24n45	1n30	7n24	1s36	24n43	1n22	14n56	0s30	7s37	2n17	1s24	0s40	17n38	1n35	17s37	15s55	23s53	23s54	2s59		n.a.
W 2	19 6	22 52	2 23	24 47	1 24	7 53	1 34	24 39	1 22	15 0	0 30	7 36	2 17	1 23	0 40	17 38	1 35	17 37	15 55	23 53	23 54	3 2		n.a.
T 3	19 20	24 3	1 18	24 47	1 17	8 21	1 33	24 35	1 21	15 5	0 30	7 35	2 16	1 22	0 40	17 38	1 35	17 37	15 55	23 53	23 54	3 5		n.a.
F 4	19 34	23 58	0 8	24 46	1 10	8 49	1 31	24 30	1 21	15 9	0 30	7 34	2 16	1 21	0 40	17 38	1 35	17 37	15 56	23 53	23 54	3 7		n.a.
S 5	19 48	22 33	1n 4	24 43	1 2	9 17	1 29	24 26	1 20	15 13	0 30	7 33	2 16	1 20	0 40	17 37	1 35	17 37	15 56	23 53	23 54	3 10		n.a.
S 6	20 1	19 51	2 13	24 39	0 54	9 45	1 27	24 21	1 20	15 17	0 30	7 31	2 16	1 19	0 40	17 37	1 35	17 37	15 56	23 53	23 54	3 13		n.a.
M 7	20 14	16 1	3 16	24 34	0 46	10 12	1 25	24 16	1 19	15 22	0 30	7 30	2 16	1 18	0 40	17 37	1 35	17 37	15 56	23 53	23 54	3 16		n.a.
T 8	20 27	11 16	4 9	24 28	0 37	10 40	1 23	24 11	1 18	15 26	0 29	7 29	2 15	1 18	0 40	17 37	1 35	17 37	15 57	23 53	23 54	3 18		n.a.
W 9	20 39	5 52	4 48	24 20	0 27	11 7	1 21	24 6	1 18	15 30	0 29	7 28	2 15	1 17	0 40	17 36	1 35	17 37	15 57	23 53	23 54	3 21		n.a.
T 10	20 52	0 6	5 10	24 11	0 18	11 34	1 19	24 1	1 17	15 34	0 29	7 27	2 15	1 16	0 40	17 36	1 35	17 37	15 57	23 53	23 54	3 24		n.a.
F 11	21 3	5n44	5 12	24 2	0 7	12 1	1 17	23 55	1 17	15 38	0 29	7 27	2 15	1 15	0 40	17 36	1 35	17 37	15 58	23 53	23 54	3 26		n.a.
S 12	21 15	11 18	4 55	23 51	0s 3	12 27	1 15	23 49	1 16	15 42	0 29	7 26	2 15	1 14	0 40	17 35	1 35	17 37	15 58	23 53	23 54	3 29		n.a.
S 13	21 26	16 15	4 19	23 40	0 14	12 54	1 13	23 43	1 16	15 47	0 29	7 25	2 14	1 14	0 40	17 35	1 35	17 37	15 58	23 52	23 54	3 32		n.a.
M14	21 36	20 13	3 27	23 28	0 25	13 20	1 11	23 37	1 15	15 51	0 29	7 24	2 14	1 13	0 40	17 35	1 35	17 37	15 58	23 52	23 54	3 35		n.a.
T 15	21 46	22 54	2 22	23 15	0 37	13 45	1 8	23 31	1 15	15 55	0 29	7 23	2 14	1 12	0 40	17 34	1 35	17 37	15 59	23 52	23 54	3 37		n.a.
W16	21 56	24 6	1 10	23 2	0 49	14 11	1 6	23 24	1 14	15 59	0 29	7 22	2 14	1 12	0 40	17 34	1 35	17 38	15 59	23 52	23 53	3 40		n.a.
T 17	22 6	23 49	0s 5	22 49	1 1	14 36	1 4	23 18	1 14	16 3	0 29	7 22	2 14	1 11	0 40	17 34	1 35	17 38	15 59	23 52	23 53	3 43		n.a.
F 18	22 15	22 8	1 17	22 35	1 13	15 0	1 1	23 11	1 13	16 7	0 29	7 21	2 13	1 10	0 40	17 33	1 35	17 38	16 0	23 52	23 53	3 46		n.a.
S 19	22 24	19 20	2 24	22 20	1 26	15 25	0 59	23 4	1 13	16 11	0 29	7 20	2 13	1 10	0 40	17 33	1 34	17 38	16 0	23 52	23 53	3 48		n.a.
S 20	22 32	15 41	3 22	22 6	1 38	15 49	0 57	22 57	1 12	16 14	0 29	7 20	2 13	1 9	0 41	17 32	1 34	17 38	16 0	23 52	23 53	3 51		n.a.
M21	22 40	11 26	4 10	21 51	1 51	16 12	0 54	22 49	1 11	16 18	0 28	7 19	2 13	1 9	0 41	17 32	1 34	17 38	16 1	23 52	23 53	3 54		n.a.
T 22	22 48	6 49	4 45	21 37	2 4	16 36	0 52	22 42	1 11	16 22	0 28	7 18	2 12	1 8	0 41	17 32	1 34	17 38	16 1	23 52	23 53	3 56		n.a.
W23	22 55	2 1	5 7	21 23	2 17	16 59	0 49	22 34	1 10	16 26	0 28	7 18	2 12	1 7	0 41	17 31	1 34	17 38	16 1	23 52	23 53	3 59		n.a.
T 24	23 2	2s50	5 16	21 9	2 30	17 21	0 47	22 26	1 10	16 30	0 28	7 17	2 12	1 7	0 41	17 31	1 34	17 38	16 1	23 52	23 53	4 2		n.a.
F 25	23 8	7 35	5 11	20 55	2 43	17 43	0 44	22 18	1 9	16 34	0 28	7 17	2 12	1 6	0 41	17 30	1 34	17 39	16 2	23 52	23 53	4 5		n.a.
S 26	23 14	12 4	4 53	20 42	2 56	18 5	0 42	22 10	1 9	16 37	0 28	7 16	2 12	1 6	0 41	17 30	1 34	17 39	16 2	23 52	23 53	4 7		n.a.
S 27	23 20	16 9	4 22	20 30	3 8	18 26	0 39	22 2	1 8	16 41	0 28	7 16	2 11	1 5	0 41	17 30	1 34	17 39	16 2	23 52	23 53	4 10		n.a.
M28	23 25	19 38	3 38	20 18	3 20	18 47	0 36	21 53	1 8	16 45	0 28	7 16	2 11	1 5	0 41	17 29	1 34	17 39	16 3	23 52	23 53	4 13		n.a.
T 29	23 30	22 15	2 43	20 7	3 32	19 7	0 34	21 44	1 7	16 48	0 28	7 15	2 11	1 5	0 41	17 29	1 34	17 39	16 3	23 52	23 53	4 15		n.a.
W30	23n34	23s49	1s39	19n57	3s43	19n26	0s31	21n35	1n 7	16n52	0s28	7s15	2n11	1s 4	0s41	17n28	1n34	17s40	16s 3	23s52	23s53	4s18		n.a.

Julian Day Number = 1048418.5, Delta T = 11h58m48s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°29'00, Lahiri = -29°22'00 Julian Calendar 1 June 1843 BCE == Greg. Calendar 16 May 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

JULY 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 32 7	21♊34'22	21♐48	7°R45	28♉33	0♌49	17♉27	23°R23	28♓55	17♌14	22♓33	26°D57	27♐10	29♍ 7	n.a.	T 1
F 2	17 36 3	22°32'00	5♑ 8	7♋20	29°46	1°28	17°40	23♎22	28°56	17°16	22°33	26♐57	27° 7	29°14	n.a.	F 2
S 3	17 40 0	23°29'40	18°43	6°49	0♊59	2° 7	17°52	23°21	28°57	17°17	22°33	26°57	27° 4	29°21	n.a.	S 3
S 4	17 43 57	24°27'20	2♒30	6°13	2°12	2°45	18° 4	23°20	28°58	17°19	22°33	26°58	27° 1	29°28	n.a.	S 4
M 5	17 47 53	25°25'03	16°28	5°32	3°25	3°24	18°16	23°19	28°59	17°20	22°33	26°58	26°57	29°34	n.a.	M 5
T 6	17 51 50	26°22'48	0♓33	4°48	4°38	4° 3	18°28	23°18	28°59	17°22	22°34	26°58	26°54	29°41	n.a.	T 6
W 7	17 55 46	27°20'34	14°44	4° 0	5°52	4°42	18°40	23°17	29° 0	17°23	22°34	26°R58	26°51	29°48	n.a.	W 7
T 8	17 59 43	28°18'22	28°58	3° 9	7° 5	5°21	18°52	23°17	29° 1	17°25	22°34	26°D58	26°48	29°55	n.a.	T 8
F 9	18 3 39	29°16'12	13♈12	2°17	8°18	6° 0	19° 4	23°16	29° 2	17°27	22°R34	26°58	26°45	0♎ 1	n.a.	F 9
S 10	18 7 36	0♋14'04	27°24	1°24	9°32	6°39	19°16	23°15	29° 2	17°28	22°34	26°58	26°42	0° 8	n.a.	S 10
S 11	18 11 32	1°11'58	11♉31	0°31	10°45	7°18	19°27	23°15	29° 3	17°30	22°34	26°59	26°38	0°15	n.a.	S 11
M12	18 15 29	2° 9'55	25°29	29♊39	11°59	7°57	19°39	23°15	29° 3	17°31	22°34	26°59	26°35	0°21	n.a.	M12
T 13	18 19 26	3° 7'53	9♊18	28°50	13°13	8°37	19°51	23°15	29° 4	17°33	22°33	26°59	26°32	0°28	n.a.	T 13
W14	18 23 22	4° 5'53	22°54	28° 5	14°26	9°16	20° 2	23°14	29° 4	17°35	22°33	27°R 0	26°29	0°35	n.a.	W14
T 15	18 27 19	5° 3'55	6♋16	27°23	15°40	9°55	20°13	23°D14	29° 4	17°37	22°33	27° 0	26°26	0°42	n.a.	T 15
F 16	18 31 15	6° 1'58	19°21	26°48	16°54	10°35	20°25	23°15	29° 5	17°38	22°33	26°59	26°23	0°48	n.a.	F 16
S 17	18 35 12	7° 0'04	2♌10	26°18	18° 7	11°15	20°36	23°15	29° 5	17°40	22°33	26°58	26°19	0°55	n.a.	S 17
S 18	18 39 8	7°58'11	14°43	25°56	19°21	11°54	20°47	23°15	29° 5	17°42	22°33	26°57	26°16	1° 2	n.a.	S 18
M19	18 43 5	8°56'20	27° 2	25°41	20°35	12°34	20°58	23°15	29° 5	17°44	22°33	26°55	26°13	1° 9	n.a.	M19
T 20	18 47 1	9°54'30	9♍ 9	25°D34	21°49	13°14	21° 9	23°16	29° 5	17°46	22°32	26°53	26°10	1°15	n.a.	T 20
W21	18 50 58	10°52'42	21° 7	25°35	23° 3	13°53	21°20	23°16	29°R 5	17°48	22°32	26°52	26° 7	1°22	n.a.	W21
T 22	18 54 55	11°50'56	3♎ 0	25°45	24°17	14°33	21°31	23°17	29° 5	17°49	22°32	26°51	26° 3	1°29	n.a.	T 22
F 23	18 58 51	12°49'11	14°54	26° 4	25°31	15°13	21°42	23°18	29° 5	17°51	22°32	26°D51	26° 0	1°35	n.a.	F 23
S 24	19 2 48	13°47'28	26°52	26°31	26°45	15°53	21°53	23°19	29° 5	17°53	22°31	26°51	25°57	1°42	n.a.	S 24
S 25	19 6 44	14°45'47	8♏58	27° 6	27°59	16°33	22° 3	23°20	29° 5	17°55	22°31	26°53	25°54	1°49	n.a.	S 25
M26	19 10 41	15°44'08	21°19	27°50	29°13	17°13	22°14	23°21	29° 5	17°57	22°31	26°54	25°51	1°56	n.a.	M26
T 27	19 14 37	16°42'30	3♐56	28°42	0♋27	17°54	22°24	23°22	29° 5	17°59	22°30	26°55	25°48	2° 2	n.a.	T 27
W28	19 18 34	17°40'55	16°54	29°41	1°42	18°34	22°34	23°23	29° 4	18° 1	22°30	26°56	25°44	2° 9	n.a.	W28
T 29	19 22 30	18°39'21	0♑13	0♋47	2°56	19°14	22°44	23°24	29° 4	18° 3	22°29	26°R57	25°41	2°16	n.a.	T 29
F 30	19 26 27	19°37'49	13°54	2° 0	4°10	19°54	22°55	23°26	29° 4	18° 5	22°29	26°56	25°38	2°23	n.a.	F 30
S 31	19 30 24	20♋36'20	27♑54	3♋19	5♋25	20♌35	23♉ 5	23♎27	29♓ 3	18♌ 7	22♓29	26♐54	25♐35	2♎29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n38	24s 7	0s29	19n48	3s53	19n46	0s29	21n26	1n 6	16n56	0s28	7s15	2n10	1s 4	0s41	17n28	1n34	17s40	16s 4	23s52	23s53	4s21			n.a.
F 2	23 41	23 3	0n45	19 40	4 2	20 4	0 26	21 17	1 5	16 59	0 28	7 14	2 10	1 3	0 41	17 27	1 34	17 40	16 4	23 52	23 53	4 23			n.a.
S 3	23 45	20 38	1 58	19 34	4 10	20 23	0 23	21 8	1 5	17 3	0 28	7 14	2 10	1 3	0 41	17 27	1 34	17 40	16 4	23 52	23 52	4 26			n.a.
S 4	23 47	17 0	3 5	19 28	4 17	20 40	0 21	20 58	1 4	17 6	0 28	7 14	2 10	1 3	0 41	17 26	1 34	17 40	16 5	23 52	23 52	4 29			n.a.
M 5	23 50	12 23	4 1	19 25	4 23	20 57	0 18	20 48	1 4	17 10	0 28	7 14	2 9	1 2	0 41	17 26	1 34	17 41	16 5	23 52	23 52	4 32			n.a.
T 6	23 51	7 4	4 44	19 22	4 27	21 14	0 15	20 39	1 3	17 13	0 27	7 14	2 9	1 2	0 41	17 25	1 34	17 41	16 5	23 52	23 52	4 34			n.a.
W 7	23 53	1 22	5 10	19 21	4 30	21 30	0 13	20 28	1 3	17 17	0 27	7 14	2 9	1 2	0 41	17 25	1 34	17 41	16 5	23 52	23 52	4 37			n.a.
T 8	23 54	4n24	5 17	19 22	4 30	21 45	0 10	20 18	1 2	17 20	0 27	7 14	2 9	1 1	0 41	17 24	1 34	17 41	16 6	23 52	23 52	4 40			n.a.
F 9	23 54	9 58	5 4	19 24	4 29	22 0	0 7	20 8	1 1	17 23	0 27	7 14	2 8	1 1	0 41	17 24	1 34	17 42	16 6	23 52	23 52	4 42			n.a.
S 10	23 54	14 59	4 33	19 28	4 26	22 14	0 5	19 57	1 1	17 27	0 27	7 14	2 8	1 1	0 41	17 23	1 34	17 42	16 6	23 52	23 52	4 45			n.a.
S 11	23 54	19 9	3 46	19 33	4 21	22 28	0 2	19 47	1 0	17 30	0 27	7 14	2 8	1 1	0 41	17 23	1 34	17 42	16 7	23 52	23 52	4 48			n.a.
M12	23 53	22 11	2 46	19 40	4 14	22 40	0n 0	19 36	1 0	17 33	0 27	7 14	2 8	1 1	0 41	17 22	1 34	17 43	16 7	23 52	23 52	4 50			n.a.
T 13	23 52	23 52	1 36	19 49	4 5	22 53	0 3	19 25	0 59	17 37	0 27	7 14	2 7	1 0	0 41	17 21	1 34	17 43	16 7	23 52	23 52	4 53			n.a.
W14	23 51	24 5	0 23	19 59	3 55	23 4	0 6	19 14	0 59	17 40	0 27	7 14	2 7	1 0	0 41	17 21	1 34	17 43	16 8	23 52	23 52	4 56			n.a.
T 15	23 48	22 54	0s51	20 10	3 43	23 15	0 8	19 2	0 58	17 43	0 27	7 15	2 7	1 0	0 41	17 20	1 34	17 44	16 8	23 52	23 51	4 58			n.a.
F 16	23 46	20 29	2 1	20 22	3 30	23 25	0 11	18 51	0 57	17 46	0 27	7 15	2 7	1 0	0 41	17 20	1 34	17 44	16 8	23 52	23 51	5 1			n.a.
S 17	23 43	17 6	3 3	20 36	3 15	23 35	0 13	18 39	0 57	17 49	0 27	7 15	2 6	1 0	0 41	17 19	1 34	17 44	16 9	23 52	23 51	5 4			n.a.
S 18	23 40	13 0	3 54	20 51	2 59	23 44	0 16	18 27	0 56	17 52	0 27	7 16	2 6	1 0	0 41	17 19	1 34	17 45	16 9	23 52	23 51	5 6			n.a.
M19	23 36	8 27	4 34	21 7	2 43	23 52	0 18	18 15	0 56	17 55	0 27	7 16	2 6	1 0	0 41	17 18	1 34	17 45	16 9	23 52	23 51	5 9			n.a.
T 20	23 32	3 40	5 1	21 24	2 26	24 0	0 21	18 3	0 55	17 58	0 27	7 16	2 6	1 0	0 41	17 17	1 34	17 45	16 9	23 52	23 51	5 12			n.a.
W21	23 27	1s12	5 14	21 41	2 9	24 6	0 23	17 51	0 55	18 1	0 27	7 17	2 5	1 0	0 41	17 17	1 33	17 46	16 10	23 52	23 51	5 14			n.a.
T 22	23 22	6 0	5 14	21 59	1 51	24 12	0 26	17 39	0 54	18 4	0 27	7 17	2 5	1 0	0 41	17 16	1 33	17 46	16 10	23 52	23 51	5 17			n.a.
F 23	23 17	10 35	5 0	22 17	1 34	24 18	0 28	17 26	0 53	18 7	0 26	7 18	2 5	1 0	0 41	17 15	1 33	17 46	16 10	23 52	23 51	5 20			n.a.
S 24	23 11	14 47	4 34	22 36	1 16	24 22	0 30	17 13	0 53	18 10	0 26	7 18	2 4	1 0	0 42	17 15	1 33	17 47	16 11	23 52	23 51	5 22			n.a.
S 25	23 4	18 28	3 55	22 53	0 59	24 26	0 33	17 1	0 52	18 13	0 26	7 19	2 4	1 0	0 42	17 14	1 33	17 47	16 11	23 52	23 51	5 25			n.a.
M26	22 57	21 24	3 4	23 11	0 42	24 29	0 35	16 48	0 52	18 16	0 26	7 20	2 4	1 0	0 42	17 14	1 33	17 48	16 11	23 52	23 50	5 27			n.a.
T 27	22 50	23 22	2 3	23 28	0 26	24 31	0 37	16 35	0 51	18 18	0 26	7 20	2 4	1 0	0 42	17 13	1 33	17 48	16 12	23 52	23 50	5 30			n.a.
W28	22 43	24 10	0 55	23 43	0 11	24 33	0 39	16 21	0 50	18 21	0 26	7 21	2 3	1 1	0 42	17 12	1 33	17 48	16 12	23 52	23 50	5 33			n.a.
T 29	22 35	23 36	0n18	23 58	0n 4	24 34	0 41	16 8	0 50	18 24	0 26	7 22	2 3	1 1	0 42	17 12	1 33	17 49	16 12	23 52	23 50	5 35			n.a.
F 30	22 26	21 39	1 32	24 11	0 17	24 34	0 44	15 54	0 49	18 26	0 26	7 23	2 3	1 1	0 42	17 11	1 33	17 49	16 12	23 52	23 50	5 38			n.a.
S 31	22n18	18s21	2n42	24n22	0n30	24n33	0n46	15n41	0n49	18n29	0s26	7s23	2n 3	1s 1	0s42	17n10	1n33	17s50	16s13	23s52	23s50	5s41			n.a.

Julian Day Number = 1048448.5, Delta T = 11h58m46s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'56, Lahiri = -29°21'55 Julian Calendar 1 July 1843 BCE == Greg. Calendar 15 June 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

AUGUST 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 20	21♋34'52	12♒ 9	4♋43	6♋39	21♌15	23♉14	23♎29	29°R 3	18♌ 9	22°R28	26°R51	25♐32	2♎36	n.a.	S 1
M 2	19 38 17	22°33'26	26°36	6°12	7°53	21°56	23°24	23°31	29♓ 2	18°11	22♓28	26♐47	25°29	2°43	n.a.	M 2
T 3	19 42 13	23°32'03	11♓ 6	7°45	9° 8	22°36	23°34	23°33	29° 2	18°13	22°27	26°44	25°25	2°49	n.a.	T 3
W 4	19 46 10	24°30'42	25°36	9°23	10°22	23°17	23°43	23°35	29° 1	18°15	22°27	26°41	25°22	2°56	n.a.	W 4
T 5	19 50 6	25°29'23	9♈59	11° 3	11°37	23°58	23°53	23°37	29° 0	18°17	22°26	26°39	25°19	3° 3	n.a.	T 5
F 6	19 54 3	26°28'07	24°13	12°46	12°51	24°39	24° 2	23°39	28°59	18°20	22°26	26°D38	25°16	3°10	n.a.	F 6
S 7	19 57 59	27°26'54	8♉15	14°31	14° 6	25°19	24°12	23°41	28°59	18°22	22°25	26°38	25°13	3°16	n.a.	S 7
S 8	20 1 56	28°25'43	22° 4	16°18	15°21	26° 0	24°21	23°43	28°58	18°24	22°24	26°39	25° 9	3°23	n.a.	S 8
M 9	20 5 52	29°24'34	5♊40	18° 7	16°35	26°41	24°30	23°45	28°57	18°26	22°24	26°41	25° 6	3°30	n.a.	M 9
T 10	20 9 49	0♌23'28	19° 4	19°56	17°50	27°22	24°39	23°48	28°56	18°28	22°23	26°42	25° 3	3°37	n.a.	T 10
W11	20 13 46	1°22'24	2♋15	21°46	19° 5	28° 3	24°47	23°51	28°55	18°30	22°23	26°R42	25° 0	3°43	n.a.	W11
T 12	20 17 42	2°21'22	15°13	23°37	20°20	28°45	24°56	23°53	28°54	18°32	22°22	26°41	24°57	3°50	n.a.	T 12
F 13	20 21 39	3°20'23	28° 0	25°27	21°35	29°26	25° 4	23°56	28°53	18°35	22°21	26°37	24°54	3°57	n.a.	F 13
S 14	20 25 35	4°19'26	10♌35	27°18	22°49	0♍ 7	25°13	23°59	28°52	18°37	22°20	26°32	24°50	4° 3	n.a.	S 14
S 15	20 29 32	5°18'31	22°58	29° 8	24° 4	0°49	25°21	24° 2	28°51	18°39	22°20	26°26	24°47	4°10	n.a.	S 15
M16	20 33 28	6°17'38	5♍11	0♌58	25°19	1°30	25°29	24° 5	28°49	18°41	22°19	26°18	24°44	4°17	n.a.	M16
T 17	20 37 25	7°16'47	17°14	2°48	26°34	2°11	25°37	24° 8	28°48	18°43	22°18	26°11	24°41	4°24	n.a.	T 17
W18	20 41 21	8°15'59	29°10	4°37	27°49	2°53	25°45	24°11	28°47	18°46	22°18	26° 4	24°38	4°30	n.a.	W18
T 19	20 45 18	9°15'12	11♎ 2	6°25	29° 4	3°35	25°53	24°14	28°45	18°48	22°17	25°58	24°34	4°37	n.a.	T 19
F 20	20 49 14	10°14'27	22°53	8°13	0♌19	4°16	26° 0	24°17	28°44	18°50	22°16	25°55	24°31	4°44	n.a.	F 20
S 21	20 53 11	11°13'44	4♏48	10° 0	1°34	4°58	26° 8	24°21	28°43	18°52	22°15	25°53	24°28	4°50	n.a.	S 21
S 22	20 57 8	12°13'03	16°52	11°46	2°49	5°40	26°15	24°24	28°41	18°54	22°14	25°D53	24°25	4°57	n.a.	S 22
M23	21 1 4	13°12'25	29° 9	13°32	4° 5	6°22	26°22	24°28	28°40	18°57	22°13	25°54	24°22	5° 4	n.a.	M23
T 24	21 5 1	14°11'48	11♐45	15°17	5°20	7° 3	26°29	24°32	28°38	18°59	22°13	25°55	24°19	5°11	n.a.	T 24
W25	21 8 57	15°11'13	24°44	17° 1	6°35	7°45	26°36	24°35	28°37	19° 1	22°12	25°R56	24°15	5°17	n.a.	W25
T 26	21 12 54	16°10'40	8♑ 8	18°44	7°50	8°27	26°43	24°39	28°35	19° 3	22°11	25°55	24°12	5°24	n.a.	T 26
F 27	21 16 50	17°10'09	22° 0	20°26	9° 5	9° 9	26°49	24°43	28°33	19° 6	22°10	25°52	24° 9	5°31	n.a.	F 27
S 28	21 20 47	18° 9'40	6♒17	22° 8	10°20	9°52	26°56	24°47	28°31	19° 8	22° 9	25°47	24° 6	5°38	n.a.	S 28
S 29	21 24 43	19° 9'14	20°56	23°49	11°36	10°34	27° 2	24°51	28°30	19°10	22° 8	25°40	24° 3	5°44	n.a.	S 29
M30	21 28 40	20° 8'49	5♓49	25°29	12°51	11°16	27° 8	24°55	28°28	19°12	22° 7	25°32	24° 0	5°51	n.a.	M30
T 31	21 32 36	21♌ 8'26	20♓47	27♌ 8	14♌ 6	11♍58	27♉14	25♎ 0	28♓26	19♌15	22♓ 6	25♐23	23♐56	5♎58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	13s55	3n43	24n31	0n42	24n32	0n48	15n27	0n48	18n32	0s26	7s24	2n 2	1s 1	0s42	17n10	1n33	17s50	16s13	23s52	23s50	5s43		n.a.
M 2	21 59	8 39	4 31	24 39	0 53	24 30	0 50	15 13	0 47	18 34	0 26	7 25	2 2	1 2	0 42	17 9	1 33	17 51	16 13	23 52	23 50	5 46		n.a.
T 3	21 49	2 54	5 2	24 43	1 3	24 27	0 52	14 59	0 47	18 37	0 26	7 26	2 2	1 2	0 42	17 8	1 33	17 51	16 13	23 52	23 50	5 48		n.a.
W 4	21 38	2n59	5 13	24 46	1 12	24 23	0 54	14 45	0 46	18 39	0 26	7 27	2 2	1 2	0 42	17 8	1 33	17 52	16 14	23 52	23 49	5 51		n.a.
T 5	21 27	8 41	5 5	24 46	1 20	24 19	0 55	14 31	0 46	18 42	0 26	7 28	2 1	1 3	0 42	17 7	1 33	17 52	16 14	23 52	23 49	5 54		n.a.
F 6	21 16	13 51	4 38	24 43	1 27	24 13	0 57	14 16	0 45	18 44	0 26	7 29	2 1	1 3	0 42	17 6	1 33	17 52	16 14	23 52	23 49	5 56		n.a.
S 7	21 5	18 13	3 54	24 38	1 33	24 7	0 59	14 2	0 44	18 46	0 26	7 30	2 1	1 3	0 42	17 6	1 33	17 53	16 15	23 52	23 49	5 59		n.a.
S 8	20 53	21 30	2 58	24 30	1 38	24 1	1 1	13 47	0 44	18 49	0 26	7 31	2 1	1 4	0 42	17 5	1 33	17 53	16 15	23 52	23 49	6 2		n.a.
M 9	20 40	23 31	1 52	24 20	1 42	23 53	1 2	13 32	0 43	18 51	0 26	7 32	2 0	1 4	0 42	17 4	1 33	17 54	16 15	23 52	23 49	6 4		n.a.
T 10	20 28	24 8	0 42	24 8	1 45	23 45	1 4	13 17	0 43	18 53	0 25	7 33	2 0	1 4	0 42	17 4	1 33	17 54	16 15	23 52	23 49	6 7		n.a.
W11	20 15	23 23	0s30	23 53	1 48	23 36	1 6	13 2	0 42	18 56	0 25	7 34	2 0	1 5	0 42	17 3	1 33	17 55	16 16	23 52	23 49	6 9		n.a.
T 12	20 1	21 23	1 39	23 36	1 50	23 26	1 7	12 47	0 41	18 58	0 25	7 36	2 0	1 5	0 42	17 2	1 33	17 55	16 16	23 52	23 49	6 12		n.a.
F 13	19 47	18 19	2 42	23 16	1 51	23 16	1 9	12 32	0 41	19 0	0 25	7 37	1 59	1 6	0 42	17 2	1 33	17 56	16 16	23 52	23 48	6 15		n.a.
S 14	19 33	14 28	3 36	22 55	1 51	23 5	1 10	12 16	0 40	19 2	0 25	7 38	1 59	1 6	0 42	17 1	1 33	17 56	16 16	23 52	23 48	6 17		n.a.
S 15	19 19	10 4	4 18	22 32	1 51	22 53	1 11	12 1	0 39	19 4	0 25	7 40	1 59	1 7	0 42	17 0	1 33	17 57	16 17	23 51	23 48	6 20		n.a.
M16	19 4	5 20	4 48	22 7	1 50	22 41	1 13	11 45	0 39	19 6	0 25	7 41	1 59	1 7	0 42	16 59	1 33	17 57	16 17	23 51	23 48	6 22		n.a.
T 17	18 49	0 28	5 5	21 40	1 48	22 27	1 14	11 29	0 38	19 8	0 25	7 42	1 59	1 8	0 42	16 59	1 33	17 58	16 17	23 51	23 48	6 25		n.a.
W18	18 33	4s22	5 8	21 12	1 46	22 14	1 15	11 14	0 38	19 10	0 25	7 44	1 58	1 8	0 42	16 58	1 33	17 58	16 17	23 51	23 48	6 28		n.a.
T 19	18 17	9 0	4 58	20 42	1 44	21 59	1 16	10 58	0 37	19 12	0 25	7 45	1 58	1 9	0 42	16 57	1 33	17 59	16 17	23 51	23 48	6 30		n.a.
F 20	18 1	13 19	4 35	20 11	1 41	21 44	1 17	10 42	0 36	19 14	0 25	7 47	1 58	1 9	0 42	16 57	1 33	17 59	16 18	23 51	23 47	6 33		n.a.
S 21	17 45	17 8	4 1	19 39	1 38	21 28	1 18	10 26	0 36	19 16	0 25	7 48	1 58	1 10	0 42	16 56	1 33	18 0	16 18	23 51	23 47	6 35		n.a.
S 22	17 28	20 18	3 15	19 6	1 34	21 11	1 19	10 9	0 35	19 17	0 25	7 50	1 57	1 11	0 42	16 55	1 33	18 0	16 18	23 51	23 47	6 38		n.a.
M23	17 11	22 37	2 19	18 32	1 30	20 54	1 20	9 53	0 34	19 19	0 25	7 51	1 57	1 11	0 42	16 55	1 33	18 1	16 18	23 51	23 47	6 40		n.a.
T 24	16 53	23 53	1 16	17 56	1 26	20 37	1 21	9 37	0 34	19 21	0 25	7 53	1 57	1 12	0 42	16 54	1 33	18 1	16 18	23 51	23 47	6 43		n.a.
W25	16 36	23 54	0 6	17 20	1 21	20 18	1 21	9 20	0 33	19 23	0 25	7 54	1 57	1 13	0 42	16 53	1 33	18 2	16 19	23 51	23 47	6 46		n.a.
T 26	16 18	22 34	1n 5	16 43	1 17	19 59	1 22	9 4	0 33	19 24	0 25	7 56	1 56	1 13	0 42	16 52	1 33	18 2	16 19	23 51	23 47	6 48		n.a.
F 27	16 0	19 51	2 15	16 5	1 12	19 40	1 23	8 47	0 32	19 26	0 25	7 58	1 56	1 14	0 42	16 52	1 33	18 3	16 19	23 50	23 47	6 51		n.a.
S 28	15 41	15 51	3 19	15 27	1 6	19 19	1 23	8 30	0 31	19 27	0 25	7 59	1 56	1 15	0 42	16 51	1 33	18 3	16 19	23 50	23 46	6 53		n.a.
S 29	15 22	10 50	4 11	14 48	1 1	18 59	1 24	8 13	0 31	19 29	0 24	8 1	1 56	1 15	0 42	16 50	1 33	18 4	16 19	23 50	23 46	6 56		n.a.
M30	15 3	5 7	4 47	14 8	0 55	18 38	1 24	7 56	0 30	19 30	0 24	8 3	1 56	1 16	0 42	16 50	1 33	18 5	16 19	23 50	23 46	6 58		n.a.
T 31	14n44	0n55	5n 4	13n28	0n49	18n16	1n24	7n39	0n29	19n32	0s24	8s 4	1n55	1s17	0s42	16n49	1n33	18s 5	16s20	23s50	23s46	7s 1		n.a.

Julian Day Number = 1048479.5, Delta T = 11h58m44s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'52, Lahiri = -29°21'51 Julian Calendar 1 Aug. 1843 BCE == Greg. Calendar 16 July 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

SEPTEMBER 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 36 33	22♌ 8'06	5♈42	28♌47	15♌21	12♍41	27♉20	25♎ 4	28°R24	19♌17	22°R 5	25°R15	23♐53	6♎ 4	n.a.	W 1
T 2	21 40 30	23° 7'49	20°25	0♍25	16°37	13°23	27°26	25° 8	28♓22	19°19	22♓ 4	25♐ 9	23°50	6°11	n.a.	T 2
F 3	21 44 26	24° 7'33	4♉50	2° 2	17°52	14° 6	27°31	25°13	28°20	19°21	22° 3	25° 5	23°47	6°18	n.a.	F 3
S 4	21 48 23	25° 7'21	18°55	3°39	19° 8	14°48	27°36	25°17	28°19	19°23	22° 2	25° 4	23°44	6°25	n.a.	S 4
S 5	21 52 19	26° 7'11	2♊38	5°15	20°23	15°31	27°42	25°22	28°17	19°26	22° 1	25°D 4	23°40	6°31	n.a.	S 5
M 6	21 56 16	27° 7'03	16° 2	6°50	21°38	16°14	27°46	25°27	28°15	19°28	22° 0	25° 4	23°37	6°38	n.a.	M 6
T 7	22 0 12	28° 6'58	29° 9	8°25	22°54	16°56	27°51	25°31	28°12	19°30	21°59	25°R 4	23°34	6°45	n.a.	T 7
W 8	22 4 9	29° 6'55	12♋ 1	9°59	24° 9	17°39	27°56	25°36	28°10	19°32	21°58	25° 3	23°31	6°51	n.a.	W 8
T 9	22 8 5	0♍ 6'54	24°40	11°33	25°25	18°22	28° 0	25°41	28° 8	19°35	21°57	24°59	23°28	6°58	n.a.	T 9
F 10	22 12 2	1° 6'55	7♌ 8	13° 6	26°40	19° 5	28° 5	25°46	28° 6	19°37	21°56	24°52	23°25	7° 5	n.a.	F 10
S 11	22 15 58	2° 6'59	19°28	14°39	27°56	19°48	28° 9	25°51	28° 4	19°39	21°55	24°43	23°21	7°12	n.a.	S 11
S 12	22 19 55	3° 7'05	1♍39	16°10	29°11	20°31	28°13	25°56	28° 2	19°41	21°54	24°31	23°18	7°18	n.a.	S 12
M13	22 23 52	4° 7'13	13°44	17°42	0♍27	21°14	28°16	26° 1	28° 0	19°43	21°53	24°18	23°15	7°25	n.a.	M13
T 14	22 27 48	5° 7'22	25°42	19°13	1°42	21°57	28°20	26° 6	27°57	19°46	21°52	24° 4	23°12	7°32	n.a.	T 14
W15	22 31 45	6° 7'34	7♎35	20°43	2°58	22°40	28°23	26°12	27°55	19°48	21°51	23°51	23° 9	7°38	n.a.	W15
T 16	22 35 41	7° 7'47	19°25	22°13	4°13	23°24	28°26	26°17	27°53	19°50	21°50	23°40	23° 6	7°45	n.a.	T 16
F 17	22 39 38	8° 8'03	1♏15	23°42	5°29	24° 7	28°29	26°22	27°50	19°52	21°49	23°32	23° 2	7°52	n.a.	F 17
S 18	22 43 34	9° 8'20	13° 8	25°10	6°44	24°50	28°32	26°28	27°48	19°54	21°48	23°27	22°59	7°59	n.a.	S 18
S 19	22 47 31	10° 8'39	25° 9	26°38	8° 0	25°34	28°35	26°33	27°46	19°56	21°47	23°24	22°56	8° 5	n.a.	S 19
M20	22 51 27	11° 8'59	7♐22	28° 6	9°15	26°17	28°37	26°39	27°43	19°58	21°45	23°D23	22°53	8°12	n.a.	M20
T 21	22 55 24	12° 9'22	19°52	29°33	10°31	27° 1	28°40	26°44	27°41	20° 1	21°44	23°R23	22°50	8°19	n.a.	T 21
W22	22 59 20	13° 9'45	2♑44	0♎59	11°47	27°45	28°42	26°50	27°39	20° 3	21°43	23°23	22°46	8°26	n.a.	W22
T 23	23 3 17	14°10'11	16° 4	2°24	13° 2	28°28	28°43	26°56	27°36	20° 5	21°42	23°21	22°43	8°32	n.a.	T 23
F 24	23 7 14	15°10'38	29°54	3°49	14°18	29°12	28°45	27° 1	27°34	20° 7	21°41	23°17	22°40	8°39	n.a.	F 24
S 25	23 11 10	16°11'06	14♒13	5°13	15°33	29°56	28°47	27° 7	27°31	20° 9	21°40	23°10	22°37	8°46	n.a.	S 25
S 26	23 15 7	17°11'36	29° 0	6°36	16°49	0♎40	28°48	27°13	27°29	20°11	21°39	23° 1	22°34	8°52	n.a.	S 26
M27	23 19 3	18°12'08	14♓ 7	7°59	18° 4	1°24	28°49	27°19	27°26	20°13	21°38	22°50	22°31	8°59	n.a.	M27
T 28	23 23 0	19°12'41	29°24	9°20	19°20	2° 8	28°50	27°25	27°24	20°15	21°36	22°38	22°27	9° 6	n.a.	T 28
W29	23 26 56	20°13'17	14♈40	10°40	20°36	2°52	28°51	27°31	27°22	20°17	21°35	22°27	22°24	9°13	n.a.	W29
T 30	23 30 53	21♍13'54	29♈44	11♎59	21♍51	3♎36	28♉51	27♎37	27♓19	20♌19	21♓34	22♐18	22♐21	9♎19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n24	6n53	5n 0	12n48	0n43	17n53	1n25	7n22	0n29	19n33	0s24	8s 6	1n55	1s18	0s42	16n48	1n33	18s 6	16s20	23s49	23s46	7s 3		n.a.
T 2	14 4	12 22	4 36	12 7	0 37	17 31	1 25	7 5	0 28	19 35	0 24	8 8	1 55	1 18	0 43	16 47	1 33	18 6	16 20	23 49	23 46	7 6		n.a.
F 3	13 44	17 4	3 55	11 26	0 31	17 7	1 25	6 48	0 27	19 36	0 24	8 10	1 55	1 19	0 43	16 47	1 33	18 7	16 20	23 49	23 45	7 9		n.a.
S 4	13 24	20 40	3 1	10 44	0 24	16 43	1 25	6 30	0 27	19 37	0 24	8 12	1 55	1 20	0 43	16 46	1 33	18 7	16 20	23 49	23 45	7 11		n.a.
S 5	13 3	23 0	1 57	10 3	0 18	16 19	1 25	6 13	0 26	19 38	0 24	8 14	1 54	1 21	0 43	16 45	1 33	18 8	16 20	23 49	23 45	7 14		n.a.
M 6	12 43	23 57	0 48	9 21	0 11	15 54	1 25	5 56	0 25	19 40	0 24	8 16	1 54	1 22	0 43	16 45	1 33	18 8	16 20	23 49	23 45	7 16		n.a.
T 7	12 22	23 33	0s22	8 39	0 5	15 29	1 25	5 38	0 25	19 41	0 24	8 18	1 54	1 23	0 43	16 44	1 33	18 9	16 21	23 49	23 45	7 19		n.a.
W 8	12 0	21 53	1 29	7 56	0s 2	15 3	1 25	5 20	0 24	19 42	0 24	8 19	1 54	1 23	0 43	16 43	1 33	18 9	16 21	23 49	23 45	7 21		n.a.
T 9	11 39	19 9	2 31	7 14	0 9	14 37	1 25	5 3	0 24	19 43	0 24	8 21	1 54	1 24	0 43	16 43	1 33	18 10	16 21	23 49	23 45	7 24		n.a.
F 10	11 17	15 34	3 24	6 32	0 16	14 11	1 24	4 45	0 23	19 44	0 24	8 23	1 53	1 25	0 43	16 42	1 33	18 10	16 21	23 48	23 44	7 26		n.a.
S 11	10 56	11 22	4 7	5 49	0 22	13 44	1 24	4 27	0 22	19 45	0 24	8 25	1 53	1 26	0 43	16 41	1 33	18 11	16 21	23 48	23 44	7 29		n.a.
S 12	10 33	6 47	4 38	5 7	0 29	13 17	1 23	4 9	0 22	19 46	0 24	8 28	1 53	1 27	0 43	16 40	1 33	18 11	16 21	23 47	23 44	7 31		n.a.
M13	10 11	1 59	4 56	4 24	0 36	12 49	1 23	3 52	0 21	19 47	0 24	8 30	1 53	1 28	0 43	16 40	1 33	18 12	16 21	23 47	23 44	7 34		n.a.
T 14	9 49	2s51	5 1	3 42	0 43	12 21	1 22	3 34	0 20	19 48	0 24	8 32	1 53	1 29	0 43	16 39	1 33	18 12	16 21	23 46	23 44	7 36		n.a.
W15	9 26	7 32	4 52	3 0	0 49	11 53	1 22	3 16	0 20	19 48	0 24	8 34	1 52	1 30	0 43	16 38	1 33	18 13	16 21	23 46	23 44	7 39		n.a.
T 16	9 4	11 55	4 32	2 18	0 56	11 24	1 21	2 58	0 19	19 49	0 23	8 36	1 52	1 31	0 43	16 38	1 34	18 13	16 21	23 45	23 43	7 41		n.a.
F 17	8 41	15 51	3 59	1 36	1 3	10 55	1 20	2 40	0 18	19 50	0 23	8 38	1 52	1 32	0 43	16 37	1 34	18 14	16 22	23 45	23 43	7 44		n.a.
S 18	8 18	19 11	3 16	0 54	1 9	10 26	1 19	2 21	0 18	19 51	0 23	8 40	1 52	1 32	0 43	16 36	1 34	18 14	16 22	23 44	23 43	7 46		n.a.
S 19	7 55	21 45	2 24	0 12	1 16	9 57	1 19	2 3	0 17	19 51	0 23	8 42	1 52	1 33	0 43	16 36	1 34	18 15	16 22	23 44	23 43	7 49		n.a.
M20	7 31	23 20	1 24	0s29	1 22	9 27	1 18	1 45	0 16	19 52	0 23	8 45	1 51	1 34	0 43	16 35	1 34	18 15	16 22	23 44	23 43	7 51		n.a.
T 21	7 8	23 49	0 19	1 10	1 28	8 57	1 17	1 27	0 16	19 52	0 23	8 47	1 51	1 35	0 43	16 34	1 34	18 16	16 22	23 44	23 43	7 54		n.a.
W22	6 44	23 3	0n49	1 50	1 34	8 27	1 16	1 8	0 15	19 53	0 23	8 49	1 51	1 36	0 43	16 34	1 34	18 16	16 22	23 44	23 42	7 56		n.a.
T 23	6 21	20 59	1 57	2 30	1 40	7 56	1 15	0 50	0 14	19 53	0 23	8 51	1 51	1 37	0 43	16 33	1 34	18 17	16 22	23 44	23 42	7 59		n.a.
F 24	5 57	17 38	3 0	3 10	1 46	7 25	1 13	0 32	0 14	19 54	0 23	8 54	1 51	1 38	0 43	16 32	1 34	18 17	16 22	23 44	23 42	8 1		n.a.
S 25	5 33	13 9	3 54	3 49	1 52	6 54	1 12	0 13	0 13	19 54	0 23	8 56	1 51	1 39	0 43	16 32	1 34	18 18	16 22	23 44	23 42	8 4		n.a.
S 26	5 9	7 46	4 34	4 28	1 57	6 23	1 11	0s 5	0 12	19 55	0 23	8 58	1 51	1 40	0 43	16 31	1 34	18 18	16 22	23 43	23 42	8 6		n.a.
M27	4 45	1 49	4 57	5 6	2 3	5 52	1 10	0 23	0 12	19 55	0 23	9 0	1 50	1 41	0 43	16 31	1 34	18 19	16 22	23 43	23 41	8 9		n.a.
T 28	4 21	4n18	4 58	5 43	2 8	5 21	1 8	0 42	0 11	19 55	0 23	9 3	1 50	1 42	0 43	16 30	1 34	18 19	16 22	23 42	23 41	8 11		n.a.
W29	3 57	10 9	4 38	6 20	2 12	4 49	1 7	1 0	0 10	19 55	0 23	9 5	1 50	1 43	0 43	16 29	1 34	18 20	16 22	23 41	23 41	8 14		n.a.
T 30	3n33	15n19	3n59	6s55	2s17	4n17	1n 5	1s19	0n10	19n56	0s23	9s 7	1n50	1s44	0s43	16n29	1n34	18s20	16s22	23s41	23s41	8s16		n.a.

Julian Day Number = 1048510.5, Delta T = 11h58m42s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'48, Lahiri = -29°21'47 Julian Calendar 1 Sept. 1843 BCE == Greg. Calendar 16 Aug. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

OCTOBER 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 34 49	22♍14'32	14♉28	13♎17	23♍ 7	4♎20	28♉51	27♎43	27°R17	20♏21	21°R33	22°R12	22♐18	9♎26	n.a.	F 1
S 2	23 38 46	23°15'13	28°45	14°33	24°22	5° 4	28°R51	27°49	27♓14	20°23	21♓32	22♐ 9	22°15	9°33	n.a.	S 2
S 3	23 42 43	24°15'56	12♊36	15°48	25°38	5°48	28°51	27°56	27°12	20°25	21°31	22° 8	22°11	9°39	n.a.	S 3
M 4	23 46 39	25°16'41	26° 1	17° 0	26°54	6°32	28°51	28° 2	27° 9	20°27	21°30	22° 8	22° 8	9°46	n.a.	M 4
T 5	23 50 36	26°17'27	9♋ 3	18°11	28° 9	7°17	28°50	28° 8	27° 7	20°29	21°28	22° 7	22° 5	9°53	n.a.	T 5
W 6	23 54 32	27°18'16	21°46	19°19	29°25	8° 1	28°50	28°15	27° 4	20°31	21°27	22° 5	22° 2	10° 0	n.a.	W 6
T 7	23 58 29	28°19'06	4♌14	20°24	0♎40	8°46	28°49	28°21	27° 2	20°33	21°26	22° 1	21°59	10° 6	n.a.	T 7
F 8	0 2 25	29°19'57	16°30	21°27	1°56	9°30	28°48	28°27	26°59	20°34	21°25	21°54	21°56	10°13	n.a.	F 8
S 9	0 6 22	0♎20'51	28°37	22°25	3°12	10°15	28°46	28°34	26°56	20°36	21°24	21°43	21°52	10°20	n.a.	S 9
S 10	0 10 18	1°21'45	10♍39	23°20	4°27	10°59	28°45	28°40	26°54	20°38	21°23	21°31	21°49	10°26	n.a.	S 10
M11	0 14 15	2°22'42	22°35	24°10	5°43	11°44	28°43	28°47	26°51	20°40	21°22	21°16	21°46	10°33	n.a.	M11
T 12	0 18 12	3°23'39	4♎29	24°56	6°58	12°29	28°41	28°53	26°49	20°42	21°21	21° 1	21°43	10°40	n.a.	T 12
W13	0 22 8	4°24'38	16°20	25°35	8°14	13°13	28°39	29° 0	26°46	20°43	21°19	20°47	21°40	10°47	n.a.	W13
T 14	0 26 5	5°25'38	28°11	26° 8	9°29	13°58	28°37	29° 6	26°44	20°45	21°18	20°35	21°37	10°53	n.a.	T 14
F 15	0 30 1	6°26'40	10♏ 3	26°34	10°45	14°43	28°34	29°13	26°42	20°47	21°17	20°25	21°33	11° 0	n.a.	F 15
S 16	0 33 58	7°27'42	21°59	26°52	12° 1	15°28	28°32	29°20	26°39	20°48	21°16	20°19	21°30	11° 7	n.a.	S 16
S 17	0 37 54	8°28'46	4♐ 1	27°R 0	13°16	16°13	28°29	29°27	26°37	20°50	21°15	20°15	21°27	11°13	n.a.	S 17
M18	0 41 51	9°29'50	16°13	27° 0	14°32	16°58	28°25	29°33	26°34	20°52	21°14	20°D14	21°24	11°20	n.a.	M18
T 19	0 45 47	10°30'55	28°41	26°49	15°47	17°43	28°22	29°40	26°32	20°53	21°13	20°14	21°21	11°27	n.a.	T 19
W20	0 49 44	11°32'01	11♑28	26°27	17° 3	18°28	28°19	29°47	26°29	20°55	21°12	20°R14	21°17	11°34	n.a.	W20
T 21	0 53 41	12°33'08	24°39	25°53	18°18	19°13	28°15	29°54	26°27	20°57	21°11	20°14	21°14	11°40	n.a.	T 21
F 22	0 57 37	13°34'15	8♒18	25° 9	19°34	19°59	28°11	0♏ 0	26°25	20°58	21°10	20°11	21°11	11°47	n.a.	F 22
S 23	1 1 34	14°35'23	22°27	24°14	20°49	20°44	28° 7	0° 7	26°22	21° 0	21° 9	20° 6	21° 8	11°54	n.a.	S 23
S 24	1 5 30	15°36'32	7♓ 4	23° 9	22° 5	21°29	28° 3	0°14	26°20	21° 1	21° 8	19°59	21° 5	12° 0	n.a.	S 24
M25	1 9 27	16°37'41	22° 5	21°57	23°20	22°14	27°59	0°21	26°18	21° 2	21° 7	19°49	21° 2	12° 7	n.a.	M25
T 26	1 13 23	17°38'51	7♈22	20°38	24°36	23° 0	27°54	0°28	26°15	21° 4	21° 6	19°39	20°58	12°14	n.a.	T 26
W27	1 17 20	18°40'02	22°44	19°16	25°51	23°45	27°49	0°35	26°13	21° 5	21° 5	19°30	20°55	12°21	n.a.	W27
T 28	1 21 16	19°41'13	7♉59	17°53	27° 7	24°31	27°44	0°42	26°11	21° 7	21° 4	19°22	20°52	12°27	n.a.	T 28
F 29	1 25 13	20°42'25	22°56	16°32	28°22	25°16	27°39	0°49	26° 9	21° 8	21° 3	19°17	20°49	12°34	n.a.	F 29
S 30	1 29 10	21°43'39	7♊29	15°16	29°38	26° 2	27°34	0°56	26° 6	21° 9	21° 2	19°14	20°46	12°41	n.a.	S 30
S 31	1 33 6	22♎44'53	21♊32	14♎ 8	0♏53	26♎47	27♉29	1♏ 3	26♓ 4	21♏11	21♓ 1	19°D14	20♐42	12♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n 8	19n25	3n 5	7s30	2s21	3n45	1n 4	1s37	0n 9	19n56	0s22	9s10	1n50	1s45	0s43	16n28	1n34	18s21	16s22	23s40	23s41	8s19		n.a.	F 1
S 2	2 44	22 13	2 0	8 4	2 25	3 13	1 2	1 56	0 8	19 56	0 22	9 12	1 50	1 46	0 43	16 27	1 34	18 21	16 22	23 40	23 41	8 21		n.a.	S 2
S 3	2 19	23 35	0 50	8 36	2 28	2 41	1 0	2 14	0 8	19 56	0 22	9 15	1 49	1 47	0 43	16 27	1 34	18 21	16 22	23 40	23 40	8 24		n.a.	S 3
M 4	1 55	23 30	0s21	9 7	2 31	2 9	0 59	2 32	0 7	19 56	0 22	9 17	1 49	1 48	0 43	16 26	1 34	18 22	16 22	23 40	23 40	8 26		n.a.	M 4
T 5	1 30	22 8	1 28	9 37	2 34	1 37	0 57	2 51	0 6	19 56	0 22	9 19	1 49	1 49	0 43	16 26	1 34	18 22	16 22	23 40	23 40	8 29		n.a.	T 5
W 6	1 6	19 39	2 30	10 6	2 35	1 5	0 55	3 9	0 5	19 56	0 22	9 22	1 49	1 50	0 43	16 25	1 34	18 23	16 22	23 40	23 40	8 31		n.a.	W 6
T 7	0 41	16 18	3 23	10 32	2 37	0 33	0 54	3 28	0 5	19 56	0 22	9 24	1 49	1 51	0 43	16 25	1 34	18 23	16 22	23 40	23 40	8 33		n.a.	T 7
F 8	0 16	12 18	4 5	10 57	2 38	0 0	0 52	3 46	0 4	19 55	0 22	9 27	1 49	1 52	0 43	16 24	1 34	18 23	16 21	23 39	23 39	8 36		n.a.	F 8
S 9	0s 8	7 52	4 36	11 19	2 37	0s32	0 50	4 5	0 3	19 55	0 22	9 29	1 49	1 53	0 43	16 23	1 34	18 24	16 21	23 39	23 39	8 38		n.a.	S 9
S 10	0 33	3 11	4 54	11 39	2 37	1 4	0 48	4 23	0 3	19 55	0 22	9 32	1 49	1 54	0 43	16 23	1 34	18 24	16 21	23 38	23 39	8 41		n.a.	S 10
M11	0 58	1s35	5 0	11 57	2 35	1 37	0 46	4 42	0 2	19 55	0 22	9 34	1 48	1 55	0 43	16 22	1 34	18 25	16 21	23 37	23 39	8 43		n.a.	M11
T 12	1 23	6 15	4 52	12 11	2 32	2 9	0 44	5 0	0 1	19 54	0 22	9 36	1 48	1 56	0 43	16 22	1 34	18 25	16 21	23 36	23 39	8 46		n.a.	T 12
W13	1 47	10 42	4 31	12 23	2 29	2 41	0 42	5 18	0 1	19 54	0 22	9 39	1 48	1 57	0 43	16 21	1 34	18 25	16 21	23 35	23 38	8 48		n.a.	W13
T 14	2 12	14 44	3 59	12 31	2 24	3 13	0 40	5 37	0 0	19 54	0 21	9 41	1 48	1 58	0 43	16 21	1 35	18 26	16 21	23 34	23 38	8 50		n.a.	T 14
F 15	2 36	18 12	3 16	12 34	2 18	3 46	0 38	5 55	0s 1	19 53	0 21	9 44	1 48	1 59	0 43	16 20	1 35	18 26	16 21	23 33	23 38	8 53		n.a.	F 15
S 16	3 1	20 56	2 24	12 34	2 10	4 18	0 36	6 13	0 1	19 53	0 21	9 46	1 48	2 0	0 43	16 20	1 35	18 26	16 21	23 33	23 38	8 55		n.a.	S 16
S 17	3 26	22 45	1 25	12 29	2 1	4 50	0 33	6 32	0 2	19 52	0 21	9 49	1 48	2 1	0 43	16 19	1 35	18 27	16 21	23 32	23 38	8 58		n.a.	S 17
M18	3 50	23 32	0 21	12 19	1 51	5 21	0 31	6 50	0 3	19 51	0 21	9 51	1 48	2 2	0 43	16 19	1 35	18 27	16 20	23 32	23 37	9 0		n.a.	M18
T 19	4 14	23 9	0n45	12 3	1 38	5 53	0 29	7 8	0 3	19 51	0 21	9 54	1 48	2 3	0 43	16 18	1 35	18 27	16 20	23 32	23 37	9 3		n.a.	T 19
W20	4 39	21 34	1 50	11 42	1 25	6 25	0 27	7 26	0 4	19 50	0 21	9 56	1 47	2 4	0 43	16 18	1 35	18 28	16 20	23 32	23 37	9 5		n.a.	W20
T 21	5 3	18 47	2 52	11 16	1 9	6 56	0 25	7 44	0 5	19 49	0 21	9 59	1 47	2 5	0 43	16 17	1 35	18 28	16 20	23 32	23 37	9 7		n.a.	T 21
F 22	5 27	14 54	3 47	10 43	0 52	7 27	0 22	8 2	0 5	19 48	0 21	10 1	1 47	2 6	0 43	16 17	1 35	18 28	16 20	23 32	23 36	9 10		n.a.	F 22
S 23	5 52	10 4	4 29	10 6	0 34	7 58	0 20	8 20	0 6	19 48	0 21	10 4	1 47	2 7	0 43	16 16	1 35	18 29	16 20	23 32	23 36	9 12		n.a.	S 23
S 24	6 16	4 31	4 56	9 24	0 14	8 29	0 18	8 38	0 7	19 47	0 20	10 7	1 47	2 8	0 42	16 16	1 35	18 29	16 20	23 31	23 36	9 15		n.a.	S 24
M25	6 40	1n26	5 3	8 37	0n 6	9 0	0 15	8 56	0 7	19 46	0 20	10 9	1 47	2 9	0 42	16 16	1 35	18 29	16 19	23 31	23 36	9 17		n.a.	M25
T 26	7 3	7 23	4 49	7 48	0 27	9 31	0 13	9 14	0 8	19 45	0 20	10 12	1 47	2 10	0 42	16 15	1 35	18 29	16 19	23 30	23 36	9 19		n.a.	T 26
W27	7 27	12 56	4 14	6 58	0 47	10 1	0 11	9 32	0 9	19 44	0 20	10 14	1 47	2 11	0 42	16 15	1 35	18 30	16 19	23 29	23 35	9 22		n.a.	W27
T 28	7 51	17 37	3 22	6 7	1 7	10 31	0 8	9 50	0 9	19 43	0 20	10 17	1 47	2 12	0 42	16 14	1 35	18 30	16 19	23 28	23 35	9 24		n.a.	T 28
F 29	8 14	21 3	2 16	5 19	1 26	11 1	0 6	10 7	0 10	19 42	0 20	10 19	1 47	2 13	0 42	16 14	1 35	18 30	16 19	23 28	23 35	9 27		n.a.	F 29
S 30	8 38	23 1	1 3	4 33	1 43	11 30	0 4	10 25	0 11	19 41	0 20	10 22	1 47	2 13	0 42	16 14	1 35	18 30	16 19	23 28	23 35	9 29		n.a.	S 30
S 31	9s 1	23n26	0s12	3s52	1n58	11s59	0n 1	10s42	0s11	19n40	0s20	10s24	1n46	2s14	0s42	16n13	1n35	18s30	16s18	23s28	23s34	9s31		n.a.	S 31

Julian Day Number = 1048540.5, Delta T = 11h58m40s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'43, Lahiri = -29°21'43 Julian Calendar 1 Oct. 1843 BCE == Greg. Calendar 15 Sept. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

NOVEMBER 1843 BCE (-1842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 37 3	23♎46'08	5♋ 7	13°R 7	2♏ 9	27♎33	27°R23	1♏10	26°R 2	21♌12	21°R 0	19♐14	20♐39	12♎54	n.a.	M 1
T 2	1 40 59	24°47'24	18°15	12♎17	3°24	28°19	27♉17	1°17	26♓ 0	21°13	20♓59	19°15	20°36	13° 1	n.a.	T 2
W 3	1 44 56	25°48'41	1♌ 0	11°38	4°39	29° 5	27°12	1°24	25°58	21°14	20°58	19°R15	20°33	13° 8	n.a.	W 3
T 4	1 48 52	26°49'58	13°27	11°10	5°55	29°50	27° 6	1°31	25°56	21°16	20°57	19°14	20°30	13°14	n.a.	T 4
F 5	1 52 49	27°51'16	25°38	10°53	7°10	0♏36	26°59	1°38	25°54	21°17	20°56	19°10	20°27	13°21	n.a.	F 5
S 6	1 56 46	28°52'35	7♍40	10°D47	8°26	1°22	26°53	1°45	25°52	21°18	20°55	19° 4	20°23	13°28	n.a.	S 6
S 7	2 0 42	29°53'54	19°36	10°50	9°41	2° 8	26°47	1°52	25°50	21°19	20°54	18°55	20°20	13°34	n.a.	S 7
M 8	2 4 39	0♏55'14	1♎28	11° 3	10°56	2°54	26°40	1°59	25°48	21°20	20°54	18°46	20°17	13°41	n.a.	M 8
T 9	2 8 35	1°56'34	13°19	11°24	12°12	3°40	26°33	2° 6	25°46	21°21	20°53	18°36	20°14	13°48	n.a.	T 9
W10	2 12 32	2°57'54	25°10	11°53	13°27	4°26	26°27	2°13	25°44	21°22	20°52	18°27	20°11	13°55	n.a.	W10
T 11	2 16 28	3°59'15	7♏ 5	12°28	14°43	5°12	26°20	2°20	25°42	21°23	20°51	18°19	20° 8	14° 1	n.a.	T 11
F 12	2 20 25	5° 0'36	19° 3	13°10	15°58	5°58	26°13	2°27	25°40	21°24	20°50	18°12	20° 4	14° 8	n.a.	F 12
S 13	2 24 21	6° 1'57	1♐ 7	13°57	17°13	6°44	26° 5	2°34	25°39	21°25	20°50	18° 9	20° 1	14°15	n.a.	S 13
S 14	2 28 18	7° 3'18	13°18	14°49	18°28	7°31	25°58	2°41	25°37	21°26	20°49	18°D 7	19°58	14°21	n.a.	S 14
M15	2 32 15	8° 4'38	25°39	15°45	19°44	8°17	25°51	2°48	25°35	21°26	20°48	18° 7	19°55	14°28	n.a.	M15
T 16	2 36 11	9° 5'59	8♑13	16°45	20°59	9° 3	25°43	2°55	25°34	21°27	20°47	18° 8	19°52	14°35	n.a.	T 16
W17	2 40 8	10° 7'19	21° 3	17°48	22°14	9°49	25°36	3° 2	25°32	21°28	20°47	18°10	19°48	14°42	n.a.	W17
T 18	2 44 4	11° 8'39	4♒12	18°54	23°30	10°36	25°28	3° 9	25°30	21°29	20°46	18°11	19°45	14°48	n.a.	T 18
F 19	2 48 1	12° 9'58	17°43	20° 3	24°45	11°22	25°21	3°16	25°29	21°29	20°45	18°R11	19°42	14°55	n.a.	F 19
S 20	2 51 57	13°11'17	1♓38	21°14	26° 0	12° 8	25°13	3°23	25°28	21°30	20°45	18°10	19°39	15° 2	n.a.	S 20
S 21	2 55 54	14°12'36	15°58	22°27	27°15	12°55	25° 5	3°30	25°26	21°31	20°44	18° 7	19°36	15° 8	n.a.	S 21
M22	2 59 51	15°13'53	0♈39	23°42	28°30	13°41	24°57	3°37	25°25	21°31	20°43	18° 3	19°33	15°15	n.a.	M22
T 23	3 3 47	16°15'11	15°37	24°59	29°46	14°28	24°49	3°44	25°23	21°32	20°43	17°58	19°29	15°22	n.a.	T 23
W24	3 7 44	17°16'27	0♉44	26°17	1♐ 1	15°14	24°41	3°51	25°22	21°32	20°42	17°53	19°26	15°29	n.a.	W24
T 25	3 11 40	18°17'44	15°49	27°36	2°16	16° 1	24°33	3°57	25°21	21°33	20°42	17°49	19°23	15°35	n.a.	T 25
F 26	3 15 37	19°18'59	0♊44	28°57	3°31	16°47	24°25	4° 4	25°20	21°33	20°41	17°47	19°20	15°42	n.a.	F 26
S 27	3 19 33	20°20'15	15°20	0♏19	4°46	17°34	24°17	4°11	25°18	21°34	20°41	17°D46	19°17	15°49	n.a.	S 27
S 28	3 23 30	21°21'30	29°32	1°42	6° 1	18°21	24° 9	4°18	25°17	21°34	20°40	17°46	19°14	15°55	n.a.	S 28
M29	3 27 26	22°22'45	13♋17	3° 5	7°16	19° 7	24° 1	4°25	25°16	21°35	20°40	17°48	19°10	16° 2	n.a.	M29
T 30	3 31 23	23♏23'59	26♋35	4♏30	8♐31	19♏54	23♉53	4♏32	25♓15	21♌35	20♓39	17♐49	19♐ 7	16♎ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s24	22n24	1s24	3s16	2n11	12s28	0s 1	11s 0	0s12	19n38	0s20	10s27	1n46	2s15	0s42	16n13	1n35	18s31	16s18	23s28	23s34	9s34		n.a.
T 2	9 47	20 10	2 29	2 46	2 22	12 57	0 4	11 17	0 13	19 37	0 20	10 29	1 46	2 16	0 42	16 12	1 35	18 31	16 18	23 28	23 34	9 36		n.a.
W 3	10 10	17 0	3 25	2 22	2 31	13 25	0 6	11 34	0 13	19 36	0 19	10 32	1 46	2 17	0 42	16 12	1 36	18 31	16 18	23 28	23 34	9 38		n.a.
T 4	10 32	13 8	4 9	2 5	2 38	13 53	0 8	11 51	0 14	19 35	0 19	10 34	1 46	2 18	0 42	16 12	1 36	18 31	16 17	23 28	23 34	9 41		n.a.
F 5	10 55	8 49	4 41	1 54	2 43	14 21	0 11	12 8	0 15	19 33	0 19	10 37	1 46	2 18	0 42	16 11	1 36	18 31	16 17	23 27	23 33	9 43		n.a.
S 6	11 17	4 13	5 1	1 48	2 47	14 48	0 13	12 25	0 15	19 32	0 19	10 39	1 46	2 19	0 42	16 11	1 36	18 31	16 17	23 27	23 33	9 46		n.a.
S 7	11 39	0s29	5 7	1 48	2 48	15 15	0 16	12 42	0 16	19 31	0 19	10 42	1 46	2 20	0 42	16 11	1 36	18 32	16 17	23 26	23 33	9 48		n.a.
M 8	12 1	5 9	4 59	1 53	2 49	15 41	0 18	12 59	0 17	19 29	0 19	10 44	1 46	2 21	0 42	16 11	1 36	18 32	16 17	23 25	23 33	9 50		n.a.
T 9	12 23	9 37	4 39	2 2	2 48	16 7	0 20	13 15	0 17	19 28	0 19	10 47	1 46	2 21	0 42	16 10	1 36	18 32	16 16	23 24	23 32	9 53		n.a.
W10	12 44	13 44	4 7	2 15	2 46	16 33	0 23	13 32	0 18	19 26	0 19	10 49	1 46	2 22	0 42	16 10	1 36	18 32	16 16	23 24	23 32	9 55		n.a.
T 11	13 6	17 20	3 23	2 32	2 43	16 58	0 25	13 48	0 19	19 25	0 18	10 52	1 46	2 23	0 42	16 10	1 36	18 32	16 16	23 23	23 32	9 57		n.a.
F 12	13 27	20 14	2 31	2 52	2 39	17 22	0 27	14 5	0 19	19 23	0 18	10 54	1 46	2 24	0 42	16 10	1 36	18 32	16 16	23 22	23 32	10 0		n.a.
S 13	13 47	22 16	1 31	3 14	2 34	17 47	0 30	14 21	0 20	19 22	0 18	10 57	1 46	2 24	0 42	16 9	1 36	18 32	16 15	23 22	23 31	10 2		n.a.
S 14	14 8	23 16	0 26	3 40	2 29	18 10	0 32	14 37	0 21	19 20	0 18	10 59	1 46	2 25	0 42	16 9	1 36	18 32	16 15	23 22	23 31	10 4		n.a.
M15	14 28	23 9	0n41	4 7	2 24	18 34	0 34	14 53	0 21	19 18	0 18	11 2	1 46	2 26	0 42	16 9	1 36	18 32	16 15	23 22	23 31	10 7		n.a.
T 16	14 48	21 52	1 47	4 36	2 18	18 56	0 37	15 8	0 22	19 17	0 18	11 4	1 46	2 26	0 42	16 9	1 36	18 32	16 14	23 22	23 31	10 9		n.a.
W17	15 8	19 26	2 50	5 6	2 11	19 19	0 39	15 24	0 23	19 15	0 18	11 7	1 46	2 27	0 42	16 8	1 36	18 32	16 14	23 22	23 30	10 11		n.a.
T 18	15 28	15 57	3 45	5 38	2 5	19 40	0 41	15 40	0 23	19 13	0 17	11 9	1 46	2 27	0 42	16 8	1 36	18 32	16 14	23 22	23 30	10 14		n.a.
F 19	15 47	11 33	4 29	6 11	1 58	20 1	0 43	15 55	0 24	19 12	0 17	11 12	1 46	2 28	0 42	16 8	1 37	18 32	16 14	23 22	23 30	10 16		n.a.
S 20	16 6	6 27	4 59	6 44	1 50	20 22	0 45	16 10	0 25	19 10	0 17	11 14	1 46	2 29	0 42	16 8	1 37	18 32	16 13	23 22	23 30	10 18		n.a.
S 21	16 25	0 52	5 12	7 19	1 43	20 42	0 48	16 25	0 25	19 8	0 17	11 16	1 46	2 29	0 42	16 8	1 37	18 32	16 13	23 22	23 29	10 21		n.a.
M22	16 43	4n54	5 5	7 54	1 36	21 1	0 50	16 40	0 26	19 6	0 17	11 19	1 45	2 30	0 42	16 8	1 37	18 32	16 13	23 21	23 29	10 23		n.a.
T 23	17 1	10 30	4 37	8 30	1 28	21 20	0 52	16 55	0 27	19 4	0 17	11 21	1 45	2 30	0 42	16 7	1 37	18 32	16 12	23 21	23 29	10 25		n.a.
W24	17 19	15 31	3 49	9 5	1 20	21 38	0 54	17 9	0 27	19 3	0 17	11 24	1 45	2 31	0 42	16 7	1 37	18 32	16 12	23 21	23 29	10 27		n.a.
T 25	17 37	19 32	2 46	9 42	1 13	21 56	0 56	17 24	0 28	19 1	0 16	11 26	1 45	2 31	0 42	16 7	1 37	18 32	16 12	23 20	23 28	10 30		n.a.
F 26	17 54	22 12	1 32	10 18	1 5	22 13	0 58	17 38	0 29	18 59	0 16	11 28	1 45	2 32	0 42	16 7	1 37	18 32	16 12	23 20	23 28	10 32		n.a.
S 27	18 11	23 18	0 13	10 55	0 57	22 29	1 0	17 52	0 29	18 57	0 16	11 31	1 45	2 32	0 42	16 7	1 37	18 32	16 11	23 20	23 28	10 34		n.a.
S 28	18 27	22 50	1s 4	11 31	0 50	22 45	1 2	18 6	0 30	18 55	0 16	11 33	1 45	2 32	0 41	16 7	1 37	18 32	16 11	23 20	23 28	10 37		n.a.
M29	18 43	20 59	2 16	12 8	0 42	22 59	1 3	18 20	0 30	18 53	0 16	11 35	1 45	2 33	0 41	16 7	1 37	18 32	16 11	23 20	23 27	10 39		n.a.
T 30	18s59	18n 1	3s18	12s44	0n34	23s14	1s 5	18s33	0s31	18n51	0s16	11s38	1n45	2s33	0s41	16n 7	1n37	18s32	16s10	23s20	23s27	10s41		n.a.

Julian Day Number = 1048571.5, Delta T = 11h58m38s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'39, Lahiri = -29°21'39 Julian Calendar 1 Nov. 1843 BCE == Greg. Calendar 16 Oct. 1843 BCE

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ASTRODIENST EPHEMERIS for the year 1843 BCE
geocentric

DECEMBER 1843 BCE (-1842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 35 20	24♏25'13	9♌28	5♏56	9♐46	20♏41	23°R45	4♏38	25°R14	21♌35	20°R39	17♐51	19♐ 4	16♎16	n.a.	W 1
T 2	3 39 16	25°26'27	21°59	7°22	11° 1	21°27	23♉37	4°45	25♓13	21°35	20♓38	17°R51	19° 1	16°22	n.a.	T 2
F 3	3 43 13	26°27'40	4♍14	8°49	12°16	22°14	23°29	4°52	25°13	21°36	20°38	17°51	18°58	16°29	n.a.	F 3
S 4	3 47 9	27°28'53	16°16	10°16	13°31	23° 1	23°21	4°59	25°12	21°36	20°38	17°50	18°54	16°36	n.a.	S 4
S 5	3 51 6	28°30'05	28°10	11°44	14°46	23°48	23°13	5° 5	25°11	21°36	20°37	17°48	18°51	16°42	n.a.	S 5
M 6	3 55 2	29°31'16	10♎ 1	13°13	16° 1	24°35	23° 5	5°12	25°10	21°36	20°37	17°45	18°48	16°49	n.a.	M 6
T 7	3 58 59	0♐32'27	21°52	14°43	17°16	25°21	22°57	5°19	25°10	21°36	20°37	17°42	18°45	16°56	n.a.	T 7
W 8	4 2 56	1°33'37	3♏45	16°13	18°31	26° 8	22°49	5°25	25° 9	21°36	20°36	17°39	18°42	17° 2	n.a.	W 8
T 9	4 6 52	2°34'46	15°45	17°44	19°46	26°55	22°41	5°32	25° 8	21°R36	20°36	17°37	18°39	17° 9	n.a.	T 9
F 10	4 10 49	3°35'55	27°52	19°15	21° 1	27°42	22°33	5°38	25° 8	21°36	20°36	17°35	18°35	17°16	n.a.	F 10
S 11	4 14 45	4°37'02	10♐ 9	20°47	22°16	28°29	22°25	5°45	25° 7	21°36	20°36	17°35	18°32	17°23	n.a.	S 11
S 12	4 18 42	5°38'09	22°36	22°20	23°31	29°16	22°17	5°51	25° 7	21°36	20°35	17°D34	18°29	17°29	n.a.	S 12
M13	4 22 38	6°39'14	5♑15	23°53	24°46	0♐ 3	22°10	5°57	25° 7	21°36	20°35	17°35	18°26	17°36	n.a.	M13
T 14	4 26 35	7°40'18	18° 6	25°27	26° 1	0°50	22° 2	6° 4	25° 6	21°36	20°35	17°36	18°23	17°43	n.a.	T 14
W15	4 30 31	8°41'20	1♒11	27° 2	27°15	1°37	21°55	6°10	25° 6	21°36	20°35	17°37	18°20	17°49	n.a.	W15
T 16	4 34 28	9°42'22	14°30	28°37	28°30	2°24	21°47	6°16	25° 6	21°35	20°35	17°38	18°16	17°56	n.a.	T 16
F 17	4 38 25	10°43'21	28° 5	0♐13	29°45	3°11	21°40	6°23	25° 6	21°35	20°35	17°38	18°13	18° 3	n.a.	F 17
S 18	4 42 21	11°44'19	11♓56	1°49	1♑ 0	3°58	21°33	6°29	25° 6	21°35	20°35	17°R38	18°10	18°10	n.a.	S 18
S 19	4 46 18	12°45'15	26° 2	3°26	2°14	4°45	21°26	6°35	25°D 6	21°35	20°35	17°38	18° 7	18°16	n.a.	S 19
M20	4 50 14	13°46'10	10♈23	5° 4	3°29	5°32	21°19	6°41	25° 6	21°34	20°35	17°38	18° 4	18°23	n.a.	M20
T 21	4 54 11	14°47'03	24°55	6°42	4°44	6°20	21°12	6°47	25° 6	21°34	20°D35	17°38	18° 0	18°30	n.a.	T 21
W22	4 58 7	15°47'55	9♉34	8°22	5°58	7° 7	21° 5	6°53	25° 6	21°33	20°35	17°37	17°57	18°36	n.a.	W22
T 23	5 2 4	16°48'45	24°13	10° 2	7°13	7°54	20°58	6°59	25° 6	21°33	20°35	17°37	17°54	18°43	n.a.	T 23
F 24	5 6 1	17°49'33	8♊47	11°42	8°28	8°41	20°52	7° 5	25° 6	21°32	20°35	17°D37	17°51	18°50	n.a.	F 24
S 25	5 9 57	18°50'20	23°10	13°24	9°42	9°28	20°45	7°11	25° 6	21°32	20°35	17°R37	17°48	18°56	n.a.	S 25
S 26	5 13 54	19°51'05	7♋15	15° 6	10°57	10°15	20°39	7°17	25° 7	21°31	20°35	17°37	17°45	19° 3	n.a.	S 26
M27	5 17 50	20°51'49	20°59	16°49	12°11	11° 2	20°33	7°22	25° 7	21°31	20°35	17°37	17°41	19°10	n.a.	M27
T 28	5 21 47	21°52'32	4♌20	18°33	13°26	11°49	20°27	7°28	25° 8	21°30	20°35	17°36	17°38	19°17	n.a.	T 28
W29	5 25 43	22°53'13	17°19	20°18	14°40	12°37	20°21	7°34	25° 8	21°30	20°35	17°36	17°35	19°23	n.a.	W29
T 30	5 29 40	23°53'52	29°56	22° 4	15°55	13°24	20°16	7°39	25° 9	21°29	20°36	17°35	17°32	19°30	n.a.	T 30
F 31	5 33 36	24♐54'30	12♍15	23♐50	17♑ 9	14♐11	20♉10	7♏45	25♓ 9	21♌28	20♓36	17♐35	17♐29	19♎37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s15	14n16	4s 7	13s20	0n27	23s27	1s 7	18s47	0s32	18n50	0s15	11s40	1n45	2s34	0s41	16n 7	1n37	18s32	16s10	23s20	23s27	10s43			n.a.
T 2	19 30	9 59	4 44	13 56	0 19	23 40	1 9	19 0	0 32	18 48	0 15	11 42	1 45	2 34	0 41	16 7	1 37	18 32	16 10	23 20	23 27	10 46			n.a.
F 3	19 45	5 24	5 6	14 31	0 12	23 52	1 10	19 13	0 33	18 46	0 15	11 45	1 45	2 34	0 41	16 7	1 37	18 31	16 9	23 20	23 26	10 48			n.a.
S 4	19 59	0 42	5 15	15 7	0 5	24 4	1 12	19 26	0 34	18 44	0 15	11 47	1 45	2 34	0 41	16 7	1 37	18 31	16 9	23 20	23 26	10 50			n.a.
S 5	20 13	3s59	5 10	15 42	0s 2	24 14	1 14	19 38	0 34	18 42	0 15	11 49	1 45	2 35	0 41	16 7	1 38	18 31	16 9	23 20	23 26	10 53			n.a.
M 6	20 26	8 30	4 52	16 16	0 10	24 24	1 15	19 51	0 35	18 40	0 15	11 51	1 45	2 35	0 41	16 7	1 38	18 31	16 8	23 20	23 25	10 55			n.a.
T 7	20 40	12 42	4 21	16 50	0 17	24 33	1 17	20 3	0 35	18 38	0 14	11 54	1 45	2 35	0 41	16 7	1 38	18 31	16 8	23 20	23 25	10 57			n.a.
W 8	20 53	16 26	3 39	17 23	0 23	24 42	1 18	20 15	0 36	18 36	0 14	11 56	1 46	2 35	0 41	16 7	1 38	18 31	16 8	23 19	23 25	10 59			n.a.
T 9	21 5	19 32	2 47	17 56	0 30	24 50	1 20	20 27	0 37	18 34	0 14	11 58	1 46	2 36	0 41	16 7	1 38	18 30	16 7	23 19	23 25	11 2			n.a.
F 10	21 17	21 48	1 47	18 28	0 37	24 56	1 21	20 38	0 37	18 33	0 14	12 0	1 46	2 36	0 41	16 7	1 38	18 30	16 7	23 19	23 24	11 4			n.a.
S 11	21 29	23 5	0 41	18 59	0 43	25 3	1 22	20 50	0 38	18 31	0 14	12 2	1 46	2 36	0 41	16 7	1 38	18 30	16 7	23 19	23 24	11 6			n.a.
S 12	21 40	23 14	0n28	19 30	0 49	25 8	1 23	21 1	0 38	18 29	0 14	12 4	1 46	2 36	0 41	16 7	1 38	18 30	16 6	23 19	23 24	11 8			n.a.
M13	21 51	22 12	1 36	20 0	0 55	25 13	1 25	21 12	0 39	18 27	0 13	12 6	1 46	2 36	0 41	16 7	1 38	18 29	16 6	23 19	23 24	11 11			n.a.
T 14	22 1	20 0	2 41	20 29	1 1	25 16	1 26	21 22	0 40	18 25	0 13	12 9	1 46	2 36	0 41	16 7	1 38	18 29	16 6	23 19	23 23	11 13			n.a.
W15	22 11	16 44	3 39	20 57	1 6	25 19	1 27	21 33	0 40	18 23	0 13	12 11	1 46	2 36	0 41	16 8	1 38	18 29	16 5	23 19	23 23	11 15			n.a.
T 16	22 20	12 34	4 26	21 24	1 12	25 22	1 28	21 43	0 41	18 22	0 13	12 13	1 46	2 36	0 41	16 8	1 38	18 29	16 5	23 19	23 23	11 17			n.a.
F 17	22 29	7 42	4 59	21 51	1 17	25 23	1 29	21 53	0 41	18 20	0 13	12 15	1 46	2 36	0 41	16 8	1 38	18 28	16 5	23 19	23 22	11 19			n.a.
S 18	22 38	2 22	5 16	22 16	1 22	25 24	1 29	22 2	0 42	18 18	0 13	12 17	1 46	2 36	0 41	16 8	1 38	18 28	16 4	23 19	23 22	11 22			n.a.
S 19	22 46	3n11	5 14	22 40	1 27	25 23	1 30	22 12	0 42	18 16	0 12	12 19	1 46	2 36	0 41	16 8	1 38	18 28	16 4	23 19	23 22	11 24			n.a.
M20	22 54	8 40	4 53	23 3	1 31	25 23	1 31	22 21	0 43	18 15	0 12	12 21	1 46	2 36	0 41	16 8	1 38	18 28	16 3	23 19	23 22	11 26			n.a.
T 21	23 1	13 44	4 13	23 25	1 35	25 21	1 32	22 30	0 44	18 13	0 12	12 23	1 46	2 36	0 41	16 9	1 39	18 27	16 3	23 19	23 21	11 28			n.a.
W22	23 8	18 3	3 16	23 46	1 39	25 18	1 32	22 39	0 44	18 11	0 12	12 25	1 46	2 36	0 41	16 9	1 39	18 27	16 3	23 19	23 21	11 31			n.a.
T 23	23 14	21 14	2 6	24 5	1 43	25 15	1 33	22 47	0 45	18 10	0 12	12 27	1 46	2 36	0 41	16 9	1 39	18 27	16 2	23 19	23 21	11 33			n.a.
F 24	23 20	23 0	0 49	24 23	1 46	25 11	1 33	22 55	0 45	18 8	0 12	12 29	1 46	2 36	0 40	16 9	1 39	18 26	16 2	23 19	23 20	11 35			n.a.
S 25	23 26	23 13	0s31	24 39	1 49	25 6	1 34	23 3	0 46	18 7	0 11	12 30	1 46	2 36	0 40	16 9	1 39	18 26	16 2	23 19	23 20	11 37			n.a.
S 26	23 31	21 56	1 47	24 54	1 51	25 0	1 34	23 11	0 46	18 5	0 11	12 32	1 46	2 36	0 40	16 10	1 39	18 25	16 1	23 19	23 20	11 39			n.a.
M27	23 35	19 21	2 55	25 7	1 54	24 54	1 34	23 19	0 47	18 4	0 11	12 34	1 46	2 35	0 40	16 10	1 39	18 25	16 1	23 19	23 19	11 42			n.a.
T 28	23 39	15 48	3 51	25 19	1 56	24 47	1 35	23 26	0 47	18 2	0 11	12 36	1 46	2 35	0 40	16 10	1 39	18 25	16 1	23 19	23 19	11 44			n.a.
W29	23 43	11 36	4 34	25 29	1 57	24 39	1 35	23 33	0 48	18 1	0 11	12 38	1 46	2 35	0 40	16 10	1 39	18 24	16 0	23 19	23 19	11 46			n.a.
T 30	23 46	7 0	5 2	25 38	1 58	24 30	1 35	23 39	0 48	17 59	0 10	12 40	1 46	2 35	0 40	16 11	1 39	18 24	16 0	23 19	23 19	11 48			n.a.
F 31	23s48	2n14	5s16	25s44	1s59	24s21	1s35	23s46	0s49	17n58	0s10	12s41	1n47	2s34	0s40	16n11	1n39	18s24	16s 0	23s19	23s18	11s50			n.a.

Julian Day Number = 1048601.5, Delta T = 11h58m36s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'35, Lahiri = -29°21'35 Julian Calendar 1 Dec. 1843 BCE == Greg. Calendar 15 Nov. 1843 BCE

The year -1842 astronomical counting style corresponds to year 1843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

JANUARY 1842 BCE (-1841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 33	25♐55'07	24♍21	25♐37	18♑23	14♐58	20°R 5	7♏50	25♓10	21°R27	20♓36	17°D34	17♐26	19♎43	n.a.	S 1
S 2	5 41 30	26°55'42	6♎17	27°25	19°38	15°45	19♉59	7°56	25°11	21♏27	20°36	17♐34	17°22	19°50	n.a.	S 2
M 3	5 45 26	27°56'16	18° 8	29°14	20°52	16°32	19°54	8° 1	25°11	21°26	20°37	17°35	17°19	19°57	n.a.	M 3
T 4	5 49 23	28°56'48	29°59	1♑ 4	22° 6	17°20	19°50	8° 6	25°12	21°25	20°37	17°36	17°16	20° 4	n.a.	T 4
W 5	5 53 19	29°57'19	11♏55	2°54	23°20	18° 7	19°45	8°12	25°13	21°24	20°37	17°37	17°13	20°10	n.a.	W 5
T 6	5 57 16	0♑57'48	23°59	4°45	24°35	18°54	19°40	8°17	25°14	21°23	20°38	17°38	17°10	20°17	n.a.	T 6
F 7	6 1 12	1°58'15	6♐14	6°36	25°49	19°41	19°36	8°22	25°15	21°22	20°38	17°39	17° 6	20°24	n.a.	F 7
S 8	6 5 9	2°58'41	18°43	8°28	27° 3	20°28	19°32	8°27	25°16	21°22	20°38	17°R40	17° 3	20°30	n.a.	S 8
S 9	6 9 5	3°59'05	1♑28	10°21	28°17	21°16	19°28	8°32	25°17	21°21	20°39	17°39	17° 0	20°37	n.a.	S 9
M10	6 13 2	4°59'27	14°29	12°14	29°31	22° 3	19°24	8°37	25°18	21°20	20°39	17°38	16°57	20°44	n.a.	M10
T 11	6 16 59	5°59'47	27°44	14° 7	0♒45	22°50	19°20	8°42	25°19	21°19	20°40	17°36	16°54	20°50	n.a.	T 11
W12	6 20 55	7° 0'05	11♒14	16° 0	1°59	23°37	19°17	8°46	25°20	21°17	20°40	17°33	16°51	20°57	n.a.	W12
T 13	6 24 52	8° 0'21	24°56	17°52	3°13	24°24	19°13	8°51	25°22	21°16	20°41	17°30	16°47	21° 4	n.a.	T 13
F 14	6 28 48	9° 0'35	8♓48	19°45	4°27	25°12	19°10	8°56	25°23	21°15	20°41	17°27	16°44	21°11	n.a.	F 14
S 15	6 32 45	10° 0'46	22°49	21°36	5°41	25°59	19° 8	9° 0	25°24	21°14	20°42	17°25	16°41	21°17	n.a.	S 15
S 16	6 36 41	11° 0'55	6♈55	23°26	6°55	26°46	19° 5	9° 5	25°26	21°13	20°42	17°D24	16°38	21°24	n.a.	S 16
M17	6 40 38	12° 1'02	21° 6	25°15	8° 9	27°33	19° 2	9° 9	25°27	21°12	20°43	17°25	16°35	21°31	n.a.	M17
T 18	6 44 34	13° 1'06	5♉19	27° 2	9°22	28°20	19° 0	9°13	25°29	21°11	20°43	17°26	16°31	21°37	n.a.	T 18
W19	6 48 31	14° 1'08	19°31	28°46	10°36	29° 7	18°58	9°18	25°30	21°10	20°44	17°27	16°28	21°44	n.a.	W19
T 20	6 52 28	15° 1'08	3♊42	0♒28	11°50	29°54	18°56	9°22	25°32	21° 8	20°45	17°29	16°25	21°51	n.a.	T 20
F 21	6 56 24	16° 1'06	17°47	2° 6	13° 3	0♑41	18°54	9°26	25°33	21° 7	20°45	17°R29	16°22	21°57	n.a.	F 21
S 22	7 0 21	17° 1'01	1♋43	3°41	14°17	1°29	18°53	9°30	25°35	21° 6	20°46	17°28	16°19	22° 4	n.a.	S 22
S 23	7 4 17	18° 0'54	15°28	5°11	15°30	2°16	18°51	9°34	25°37	21° 4	20°47	17°26	16°16	22°11	n.a.	S 23
M24	7 8 14	19° 0'45	28°58	6°36	16°44	3° 3	18°50	9°38	25°39	21° 3	20°48	17°22	16°12	22°18	n.a.	M24
T 25	7 12 10	20° 0'34	12♌11	7°55	17°57	3°50	18°49	9°42	25°40	21° 2	20°48	17°17	16° 9	22°24	n.a.	T 25
W26	7 16 7	21° 0'20	25° 6	9° 8	19°11	4°37	18°48	9°45	25°42	21° 0	20°49	17°11	16° 6	22°31	n.a.	W26
T 27	7 20 3	22° 0'05	7♍42	10°15	20°24	5°24	18°48	9°49	25°44	20°59	20°50	17° 5	16° 3	22°38	n.a.	T 27
F 28	7 24 0	22°59'48	20° 3	11°15	21°37	6°11	18°48	9°52	25°46	20°58	20°51	17° 0	16° 0	22°44	n.a.	F 28
S 29	7 27 57	23°59'28	2♎10	12° 7	22°50	6°58	18°D47	9°56	25°48	20°56	20°51	16°56	15°57	22°51	n.a.	S 29
S 30	7 31 53	24°59'07	14° 7	12°51	24° 4	7°45	18°47	9°59	25°50	20°55	20°52	16°54	15°53	22°58	n.a.	S 30
M31	7 35 50	25♑58'44	25♎58	13♒28	25♒17	8♑32	18♉48	10♏ 2	25♓52	20♏53	20♓53	16°D53	15♐50	23♎ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	2s31	5s15	25s49	1s59	24s11	1s35	23s52	0s49	17n57	0s10	12s43	1n47	2s34	0s40	16n11	1n39	18s23	15s59	23s19	23s18	11s52		n.a.
S 2	23 52	7 7	5 1	25 51	1 59	24 0	1 34	23 57	0 50	17 55	0 10	12 45	1 47	2 34	0 40	16 12	1 39	18 23	15 59	23 19	23 18	11 55		n.a.
M 3	23 53	11 26	4 33	25 52	1 58	23 48	1 34	24 3	0 51	17 54	0 10	12 46	1 47	2 34	0 40	16 12	1 39	18 22	15 59	23 19	23 17	11 57		n.a.
T 4	23 54	15 20	3 55	25 51	1 56	23 36	1 34	24 8	0 51	17 53	0 10	12 48	1 47	2 33	0 40	16 12	1 39	18 22	15 58	23 19	23 17	11 59		n.a.
W 5	23 54	18 38	3 5	25 47	1 55	23 23	1 34	24 13	0 52	17 52	0 9	12 50	1 47	2 33	0 40	16 13	1 39	18 21	15 58	23 19	23 17	12 1		n.a.
T 6	23 54	21 11	2 7	25 41	1 52	23 9	1 33	24 18	0 52	17 51	0 9	12 51	1 47	2 32	0 40	16 13	1 39	18 21	15 57	23 19	23 16	12 3		n.a.
F 7	23 53	22 48	1 3	25 33	1 49	22 55	1 33	24 22	0 52	17 50	0 9	12 53	1 47	2 32	0 40	16 13	1 40	18 20	15 57	23 19	23 16	12 5		n.a.
S 8	23 52	23 19	0n 6	25 23	1 45	22 40	1 32	24 26	0 53	17 49	0 9	12 54	1 47	2 32	0 40	16 14	1 40	18 20	15 57	23 19	23 16	12 8		n.a.
S 9	23 51	22 38	1 16	25 11	1 41	22 24	1 31	24 30	0 53	17 48	0 9	12 56	1 47	2 31	0 40	16 14	1 40	18 19	15 56	23 19	23 15	12 10		n.a.
M10	23 49	20 44	2 23	24 56	1 36	22 7	1 31	24 34	0 54	17 47	0 9	12 58	1 47	2 31	0 40	16 14	1 40	18 19	15 56	23 19	23 15	12 12		n.a.
T 11	23 46	17 42	3 24	24 39	1 31	21 50	1 30	24 37	0 54	17 46	0 8	12 59	1 47	2 30	0 40	16 15	1 40	18 18	15 56	23 19	23 15	12 14		n.a.
W12	23 43	13 41	4 14	24 20	1 24	21 33	1 29	24 40	0 55	17 45	0 8	13 0	1 47	2 30	0 40	16 15	1 40	18 18	15 55	23 19	23 15	12 16		n.a.
T 13	23 40	8 54	4 51	23 58	1 18	21 15	1 28	24 42	0 55	17 45	0 8	13 2	1 48	2 29	0 40	16 15	1 40	18 17	15 55	23 18	23 14	12 18		n.a.
F 14	23 36	3 38	5 11	23 34	1 10	20 56	1 27	24 45	0 56	17 44	0 8	13 3	1 48	2 28	0 40	16 16	1 40	18 17	15 55	23 18	23 14	12 20		n.a.
S 15	23 31	1n53	5 13	23 9	1 1	20 36	1 26	24 47	0 56	17 43	0 8	13 5	1 48	2 28	0 40	16 16	1 40	18 16	15 54	23 18	23 14	12 22		n.a.
S 16	23 26	7 19	4 57	22 41	0 52	20 16	1 25	24 49	0 57	17 43	0 8	13 6	1 48	2 27	0 40	16 17	1 40	18 16	15 54	23 18	23 13	12 25		n.a.
M17	23 21	12 25	4 22	22 12	0 42	19 56	1 24	24 50	0 57	17 42	0 7	13 7	1 48	2 27	0 40	16 17	1 40	18 15	15 54	23 18	23 13	12 27		n.a.
T 18	23 15	16 51	3 31	21 41	0 32	19 35	1 22	24 51	0 57	17 42	0 7	13 9	1 48	2 26	0 39	16 18	1 40	18 15	15 53	23 18	23 13	12 29		n.a.
W19	23 9	20 19	2 28	21 8	0 20	19 13	1 21	24 52	0 58	17 41	0 7	13 10	1 48	2 25	0 39	16 18	1 40	18 14	15 53	23 18	23 12	12 31		n.a.
T 20	23 2	22 32	1 15	20 35	0 8	18 51	1 19	24 53	0 58	17 41	0 7	13 11	1 48	2 25	0 39	16 18	1 40	18 14	15 53	23 18	23 12	12 33		n.a.
F 21	22 55	23 18	0s 2	20 1	0n 4	18 28	1 18	24 53	0 59	17 40	0 7	13 12	1 48	2 24	0 39	16 19	1 40	18 13	15 52	23 18	23 12	12 35		n.a.
S 22	22 48	22 36	1 17	19 26	0 17	18 5	1 16	24 53	0 59	17 40	0 7	13 14	1 48	2 23	0 39	16 19	1 40	18 13	15 52	23 18	23 11	12 37		n.a.
S 23	22 40	20 33	2 27	18 51	0 31	17 41	1 15	24 53	1 0	17 40	0 6	13 15	1 49	2 23	0 39	16 20	1 40	18 12	15 52	23 18	23 11	12 39		n.a.
M24	22 32	17 23	3 28	18 16	0 45	17 17	1 13	24 52	1 0	17 40	0 6	13 16	1 49	2 22	0 39	16 20	1 40	18 12	15 52	23 18	23 11	12 41		n.a.
T 25	22 23	13 24	4 15	17 42	0 59	16 53	1 11	24 51	1 0	17 40	0 6	13 17	1 49	2 21	0 39	16 21	1 40	18 11	15 51	23 17	23 10	12 43		n.a.
W26	22 14	8 53	4 49	17 8	1 14	16 28	1 9	24 50	1 1	17 40	0 6	13 18	1 49	2 20	0 39	16 21	1 40	18 10	15 51	23 17	23 10	12 46		n.a.
T 27	22 4	4 6	5 7	16 36	1 29	16 2	1 8	24 49	1 1	17 40	0 6	13 19	1 49	2 19	0 39	16 22	1 40	18 10	15 51	23 16	23 10	12 48		n.a.
F 28	21 54	0s44	5 11	16 5	1 43	15 36	1 6	24 47	1 1	17 40	0 6	13 20	1 49	2 19	0 39	16 22	1 40	18 9	15 50	23 15	23 9	12 50		n.a.
S 29	21 44	5 27	5 0	15 37	1 58	15 10	1 3	24 45	1 2	17 40	0 5	13 21	1 49	2 18	0 39	16 23	1 41	18 9	15 50	23 15	23 9	12 52		n.a.
S 30	21 33	9 55	4 37	15 10	2 12	14 43	1 1	24 43	1 2	17 40	0 5	13 22	1 49	2 17	0 39	16 23	1 41	18 8	15 50	23 15	23 9	12 54		n.a.
M31	21s22	13s58	4s 2	14s46	2n26	14s16	0s59	24s40	1s 2	17n40	0s 5	13s23	1n49	2s16	0s39	16n24	1n41	18s 7	15s49	23s15	23s 8	12s56		n.a.

Julian Day Number = 1048632.5, Delta T = 11h58m34s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'31, Lahiri = -29°21'31 Julian Calendar 1 Jan. 1842 BCE == Greg. Calendar 16 Dec. 1843 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

FEBRUARY 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 46	26♉58'19	7♏50	13♒56	26♒30	9♉19	18♉48	10♏ 6	25♓54	20°R52	20♓54	16♐54	15♐47	23♎11	n.a.	T 1
W 2	7 43 43	27°57'52	19°46	14°16	27°43	10° 5	18°49	10° 9	25°56	20♌51	20°55	16°55	15°44	23°18	n.a.	W 2
T 3	7 47 39	28°57'23	1♐51	14°28	28°56	10°52	18°49	10°12	25°59	20°49	20°56	16°57	15°41	23°24	n.a.	T 3
F 4	7 51 36	29°56'52	14°11	14°R31	0♓ 9	11°39	18°50	10°15	26° 1	20°48	20°57	16°R58	15°37	23°31	n.a.	F 4
S 5	7 55 32	0♒56'20	26°49	14°26	1°21	12°26	18°52	10°18	26° 3	20°46	20°57	16°57	15°34	23°38	n.a.	S 5
S 6	7 59 29	1°55'45	9♉47	14°14	2°34	13°13	18°53	10°20	26° 5	20°44	20°58	16°55	15°31	23°45	n.a.	S 6
M 7	8 3 25	2°55'08	23° 6	13°54	3°47	14° 0	18°54	10°23	26° 8	20°43	20°59	16°50	15°28	23°51	n.a.	M 7
T 8	8 7 22	3°54'29	6♒46	13°27	5° 0	14°47	18°56	10°26	26°10	20°41	21° 0	16°44	15°25	23°58	n.a.	T 8
W 9	8 11 19	4°53'47	20°43	12°54	6°12	15°33	18°58	10°28	26°13	20°40	21° 1	16°36	15°22	24° 5	n.a.	W 9
T 10	8 15 15	5°53'03	4♓54	12°16	7°25	16°20	19° 0	10°30	26°15	20°38	21° 2	16°28	15°18	24°11	n.a.	T 10
F 11	8 19 12	6°52'17	19°13	11°33	8°37	17° 7	19° 3	10°33	26°18	20°37	21° 3	16°21	15°15	24°18	n.a.	F 11
S 12	8 23 8	7°51'29	3♈34	10°46	9°50	17°53	19° 5	10°35	26°20	20°35	21° 4	16°15	15°12	24°25	n.a.	S 12
S 13	8 27 5	8°50'38	17°54	9°57	11° 2	18°40	19° 8	10°37	26°23	20°34	21° 5	16°11	15° 9	24°31	n.a.	S 13
M14	8 31 1	9°49'44	2♉ 8	9° 6	12°14	19°27	19°11	10°39	26°25	20°32	21° 6	16° 9	15° 6	24°38	n.a.	M14
T 15	8 34 58	10°48'48	16°15	8°15	13°26	20°13	19°14	10°41	26°28	20°30	21° 8	16°D 8	15° 3	24°45	n.a.	T 15
W16	8 38 54	11°47'50	0♊13	7°24	14°38	21° 0	19°17	10°43	26°31	20°29	21° 9	16° 9	14°59	24°52	n.a.	W16
T 17	8 42 51	12°46'49	14° 2	6°35	15°51	21°46	19°20	10°45	26°33	20°27	21°10	16°R10	14°56	24°58	n.a.	T 17
F 18	8 46 47	13°45'45	27°42	5°48	17° 2	22°33	19°24	10°46	26°36	20°25	21°11	16° 9	14°53	25° 5	n.a.	F 18
S 19	8 50 44	14°44'39	11♋12	5° 5	18°14	23°19	19°28	10°48	26°39	20°24	21°12	16° 7	14°50	25°12	n.a.	S 19
S 20	8 54 41	15°43'31	24°31	4°25	19°26	24° 6	19°32	10°49	26°42	20°22	21°13	16° 1	14°47	25°18	n.a.	S 20
M21	8 58 37	16°42'21	7♌40	3°49	20°38	24°52	19°36	10°51	26°44	20°21	21°14	15°54	14°43	25°25	n.a.	M21
T 22	9 2 34	17°41'08	20°35	3°18	21°50	25°38	19°40	10°52	26°47	20°19	21°15	15°44	14°40	25°32	n.a.	T 22
W23	9 6 30	18°39'53	3♍18	2°53	23° 1	26°25	19°44	10°53	26°50	20°17	21°17	15°33	14°37	25°38	n.a.	W23
T 24	9 10 27	19°38'36	15°46	2°32	24°13	27°11	19°49	10°54	26°53	20°16	21°18	15°21	14°34	25°45	n.a.	T 24
F 25	9 14 23	20°37'17	28° 2	2°17	25°24	27°57	19°54	10°55	26°56	20°14	21°19	15°10	14°31	25°52	n.a.	F 25
S 26	9 18 20	21°35'56	10♎ 6	2° 7	26°35	28°44	19°59	10°56	26°59	20°12	21°20	15° 1	14°28	25°58	n.a.	S 26
S 27	9 22 16	22°34'33	22° 2	2°D 3	27°46	29°30	20° 4	10°57	27° 2	20°11	21°21	14°55	14°24	26° 5	n.a.	S 27
M28	9 26 13	23♒33'08	3♏53	2♒ 4	28♓58	0♒16	20♉ 9	10♏57	27♓ 5	20♌ 9	21♓23	14♐50	14♐21	26♎12	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s10	17s29	3s17	14s25	2n39	13s49	0s57	24s37	1s 3	17n40	0s 5	13s24	1n50	2s15	0s39	16n24	1n41	18s 7	15s49	23s15	23s 8	12s58		n.a.
W 2	20 58	20 18	2 22	14 8	2 52	13 21	0 55	24 34	1 3	17 41	0 5	13 25	1 50	2 14	0 39	16 25	1 41	18 6	15 49	23 15	23 8	13 0		n.a.
T 3	20 46	22 16	1 21	13 53	3 4	12 53	0 52	24 30	1 3	17 41	0 5	13 26	1 50	2 13	0 39	16 25	1 41	18 6	15 49	23 15	23 7	13 2		n.a.
F 4	20 33	23 12	0 15	13 42	3 15	12 25	0 50	24 27	1 4	17 42	0 4	13 27	1 50	2 12	0 39	16 26	1 41	18 5	15 48	23 15	23 7	13 4		n.a.
S 5	20 20	22 59	0n53	13 34	3 24	11 56	0 48	24 23	1 4	17 42	0 4	13 27	1 50	2 11	0 39	16 26	1 41	18 4	15 48	23 15	23 7	13 6		n.a.
S 6	20 7	21 32	2 0	13 29	3 33	11 27	0 45	24 18	1 4	17 43	0 4	13 28	1 50	2 10	0 39	16 27	1 41	18 4	15 48	23 15	23 6	13 8		n.a.
M 7	19 53	18 53	3 3	13 29	3 40	10 58	0 42	24 14	1 5	17 43	0 4	13 29	1 50	2 9	0 39	16 27	1 41	18 3	15 47	23 15	23 6	13 10		n.a.
T 8	19 39	15 8	3 56	13 31	3 45	10 29	0 40	24 9	1 5	17 44	0 4	13 29	1 50	2 8	0 39	16 28	1 41	18 2	15 47	23 14	23 5	13 12		n.a.
W 9	19 25	10 30	4 36	13 37	3 49	9 59	0 37	24 4	1 5	17 44	0 4	13 30	1 51	2 7	0 39	16 28	1 41	18 2	15 47	23 13	23 5	13 14		n.a.
T 10	19 10	5 15	5 1	13 46	3 50	9 29	0 34	23 58	1 6	17 45	0 4	13 31	1 51	2 6	0 39	16 29	1 41	18 1	15 47	23 12	23 5	13 16		n.a.
F 11	18 55	0n20	5 6	13 58	3 50	8 59	0 32	23 53	1 6	17 46	0 3	13 31	1 51	2 5	0 39	16 30	1 41	18 1	15 46	23 11	23 4	13 18		n.a.
S 12	18 40	5 55	4 53	14 13	3 48	8 29	0 29	23 47	1 6	17 47	0 3	13 32	1 51	2 4	0 39	16 30	1 41	18 0	15 46	23 11	23 4	13 20		n.a.
S 13	18 24	11 10	4 21	14 30	3 45	7 58	0 26	23 40	1 6	17 48	0 3	13 33	1 51	2 3	0 39	16 31	1 41	17 59	15 46	23 10	23 4	13 22		n.a.
M14	18 8	15 47	3 34	14 49	3 39	7 27	0 23	23 34	1 7	17 49	0 3	13 33	1 51	2 2	0 39	16 31	1 41	17 59	15 46	23 10	23 3	13 24		n.a.
T 15	17 52	19 28	2 33	15 9	3 32	6 57	0 20	23 27	1 7	17 50	0 3	13 34	1 51	2 1	0 39	16 32	1 41	17 58	15 46	23 10	23 3	13 26		n.a.
W16	17 35	21 58	1 25	15 30	3 23	6 26	0 17	23 20	1 7	17 51	0 3	13 34	1 51	2 0	0 39	16 32	1 41	17 57	15 45	23 10	23 3	13 28		n.a.
T 17	17 18	23 7	0 11	15 53	3 13	5 54	0 14	23 13	1 7	17 52	0 3	13 34	1 52	1 59	0 38	16 33	1 41	17 57	15 45	23 10	23 2	13 30		n.a.
F 18	17 1	22 52	1s 1	16 15	3 2	5 23	0 11	23 5	1 8	17 53	0 2	13 35	1 52	1 58	0 38	16 33	1 41	17 56	15 45	23 10	23 2	13 32		n.a.
S 19	16 44	21 16	2 10	16 38	2 49	4 52	0 8	22 58	1 8	17 54	0 2	13 35	1 52	1 57	0 38	16 34	1 41	17 55	15 45	23 10	23 1	13 34		n.a.
S 20	16 26	18 31	3 10	17 1	2 36	4 20	0 5	22 50	1 8	17 55	0 2	13 36	1 52	1 55	0 38	16 34	1 41	17 55	15 44	23 9	23 1	13 36		n.a.
M21	16 8	14 52	3 59	17 23	2 22	3 48	0 2	22 41	1 8	17 57	0 2	13 36	1 52	1 54	0 38	16 35	1 41	17 54	15 44	23 9	23 1	13 38		n.a.
T 22	15 50	10 34	4 35	17 44	2 7	3 17	0n 2	22 33	1 8	17 58	0 2	13 36	1 52	1 53	0 38	16 36	1 41	17 53	15 44	23 8	23 0	13 40		n.a.
W23	15 31	5 54	4 56	18 5	1 52	2 45	0 5	22 24	1 9	17 59	0 2	13 36	1 52	1 52	0 38	16 36	1 41	17 53	15 44	23 6	23 0	13 42		n.a.
T 24	15 13	1 4	5 3	18 24	1 37	2 13	0 8	22 15	1 9	18 1	0 2	13 37	1 52	1 51	0 38	16 37	1 41	17 52	15 44	23 5	23 0	13 44		n.a.
F 25	14 54	3s42	4 56	18 43	1 22	1 41	0 11	22 6	1 9	18 2	0 1	13 37	1 53	1 50	0 38	16 37	1 41	17 51	15 43	23 4	22 59	13 46		n.a.
S 26	14 35	8 16	4 35	19 0	1 7	1 10	0 15	21 57	1 9	18 4	0 1	13 37	1 53	1 48	0 38	16 38	1 41	17 51	15 43	23 3	22 59	13 48		n.a.
S 27	14 15	12 29	4 2	19 15	0 52	0 38	0 18	21 47	1 9	18 5	0 1	13 37	1 53	1 47	0 38	16 38	1 41	17 50	15 43	23 2	22 59	13 50		n.a.
M28	13s56	16s10	3s20	19s29	0n37	0s 6	0n21	21s37	1s10	18n 7	0s 1	13s37	1n53	1s46	0s38	16n39	1n41	17s49	15s43	23s 2	22s58	13s52		n.a.

Julian Day Number = 1048663.5, Delta T = 11h58m32s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'27, Lahiri = -29°21'26 Julian Calendar 1 Feb. 1842 BCE == Greg. Calendar 16 Jan. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

MARCH 1842 BCE (-1841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 9	24♒31'41	15♏43	2♒11	0♈ 9	1♒ 2	20♉14	10♏58	27♓ 8	20°R 7	21♓24	14°R48	14♐18	26♎18	n.a.	T 1
W 2	9 34 6	25°30'13	27°38	2°22	1°20	1°48	20°20	10°58	27°11	20♌ 6	21°25	14°D48	14°15	26°25	n.a.	W 2
T 3	9 38 3	26°28'43	9♐42	2°38	2°31	2°34	20°26	10°59	27°14	20° 4	21°26	14°R48	14°12	26°32	n.a.	T 3
F 4	9 41 59	27°27'11	22° 2	2°59	3°41	3°20	20°32	10°59	27°17	20° 3	21°28	14♐48	14° 9	26°39	n.a.	F 4
S 5	9 45 56	28°25'37	4♑42	3°25	4°52	4° 6	20°38	10°59	27°20	20° 1	21°29	14°47	14° 5	26°45	n.a.	S 5
S 6	9 49 52	29°24'02	17°46	3°55	6° 3	4°52	20°44	10°R59	27°24	19°59	21°30	14°43	14° 2	26°52	n.a.	S 6
M 7	9 53 49	0♓22'24	1♒16	4°29	7°13	5°38	20°50	10°59	27°27	19°58	21°31	14°37	13°59	26°59	n.a.	M 7
T 8	9 57 45	1°20'45	15°11	5° 7	8°24	6°24	20°57	10°59	27°30	19°56	21°33	14°28	13°56	27° 5	n.a.	T 8
W 9	10 1 42	2°19'04	29°30	5°49	9°34	7°10	21° 3	10°59	27°33	19°54	21°34	14°17	13°53	27°12	n.a.	W 9
T 10	10 5 38	3°17'21	14♓ 6	6°34	10°44	7°55	21°10	10°59	27°36	19°53	21°35	14° 6	13°49	27°19	n.a.	T 10
F 11	10 9 35	4°15'35	28°51	7°23	11°54	8°41	21°17	10°58	27°40	19°51	21°37	13°55	13°46	27°25	n.a.	F 11
S 12	10 13 31	5°13'48	13♈38	8°15	13° 4	9°27	21°24	10°58	27°43	19°50	21°38	13°46	13°43	27°32	n.a.	S 12
S 13	10 17 28	6°11'59	28°19	9°11	14°14	10°13	21°31	10°57	27°46	19°48	21°39	13°39	13°40	27°39	n.a.	S 13
M14	10 21 25	7°10'07	12♉47	10° 9	15°24	10°58	21°39	10°56	27°49	19°47	21°40	13°36	13°37	27°45	n.a.	M14
T 15	10 25 21	8° 8'14	27° 1	11°10	16°34	11°44	21°46	10°56	27°53	19°45	21°42	13°34	13°34	27°52	n.a.	T 15
W16	10 29 18	9° 6'18	10♊57	12°14	17°43	12°29	21°54	10°55	27°56	19°43	21°43	13°34	13°30	27°59	n.a.	W16
T 17	10 33 14	10° 4'20	24°37	13°21	18°53	13°15	22° 1	10°54	27°59	19°42	21°44	13°34	13°27	28° 6	n.a.	T 17
F 18	10 37 11	11° 2'20	8♋ 2	14°30	20° 2	14° 0	22° 9	10°53	28° 3	19°40	21°46	13°32	13°24	28°12	n.a.	F 18
S 19	10 41 7	12° 0'18	21°13	15°42	21°11	14°45	22°17	10°52	28° 6	19°39	21°47	13°29	13°21	28°19	n.a.	S 19
S 20	10 45 4	12°58'14	4♌12	16°56	22°20	15°31	22°25	10°50	28°10	19°37	21°49	13°22	13°18	28°26	n.a.	S 20
M21	10 49 0	13°56'08	17° 0	18°13	23°29	16°16	22°33	10°49	28°13	19°36	21°50	13°13	13°15	28°32	n.a.	M21
T 22	10 52 57	14°54'00	29°37	19°32	24°38	17° 1	22°42	10°48	28°16	19°35	21°51	13° 1	13°11	28°39	n.a.	T 22
W23	10 56 53	15°51'51	12♍ 3	20°53	25°47	17°46	22°50	10°46	28°20	19°33	21°53	12°48	13° 8	28°46	n.a.	W23
T 24	11 0 50	16°49'39	24°20	22°17	26°55	18°31	22°59	10°44	28°23	19°32	21°54	12°34	13° 5	28°52	n.a.	T 24
F 25	11 4 47	17°47'26	6♎27	23°42	28° 4	19°16	23° 8	10°43	28°27	19°30	21°55	12°22	13° 2	28°59	n.a.	F 25
S 26	11 8 43	18°45'12	18°25	25°10	29°12	20° 1	23°16	10°41	28°30	19°29	21°57	12°11	12°59	29° 6	n.a.	S 26
S 27	11 12 40	19°42'56	0♏18	26°40	0♉20	20°46	23°25	10°39	28°33	19°28	21°58	12° 2	12°55	29°12	n.a.	S 27
M28	11 16 36	20°40'38	12° 7	28°12	1°28	21°31	23°34	10°37	28°37	19°26	21°59	11°57	12°52	29°19	n.a.	M28
T 29	11 20 33	21°38'20	23°56	29°46	2°36	22°16	23°43	10°35	28°40	19°25	22° 1	11°53	12°49	29°26	n.a.	T 29
W30	11 24 29	22°36'00	5♐50	1♓22	3°44	23° 1	23°53	10°33	28°44	19°23	22° 2	11°52	12°46	29°32	n.a.	W30
T 31	11 28 26	23♓33'38	17♐53	3♓ 0	4♉51	23♒46	24♉ 2	10♏31	28♓47	19♌22	22♓ 4	11♐52	12♐43	29♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s36	19s13	2s28	19s42	0n22	0n26	0n25	21s27	1s10	18n 8	0s 1	13s37	1n53	1s45	0s38	16n39	1n41	17s49	15s43	23s 1	22s58	13s54			n.a.
W 2	13 16	21 29	1 30	19 53	0 8	0 58	0 28	21 17	1 10	18 10	0 1	13 37	1 53	1 43	0 38	16 40	1 41	17 48	15 43	23 1	22 57	13 56			n.a.
T 3	12 56	22 47	0 27	20 2	0s 5	1 30	0 31	21 6	1 10	18 12	0 1	13 37	1 53	1 42	0 38	16 40	1 41	17 48	15 42	23 1	22 57	13 58			n.a.
F 4	12 36	23 1	0n38	20 10	0 18	2 2	0 35	20 55	1 10	18 13	0 0	13 37	1 53	1 41	0 38	16 41	1 41	17 47	15 42	23 1	22 57	14 0			n.a.
S 5	12 15	22 6	1 44	20 16	0 31	2 33	0 38	20 45	1 10	18 15	0 0	13 37	1 54	1 39	0 38	16 41	1 41	17 46	15 42	23 1	22 56	14 2			n.a.
S 6	11 54	19 58	2 45	20 21	0 43	3 5	0 42	20 33	1 10	18 17	0 0	13 37	1 54	1 38	0 38	16 42	1 41	17 46	15 42	23 1	22 56	14 4			n.a.
M 7	11 33	16 42	3 40	20 23	0 54	3 37	0 45	20 22	1 10	18 19	0 0	13 37	1 54	1 37	0 38	16 42	1 41	17 45	15 42	23 0	22 55	14 6			n.a.
T 8	11 12	12 24	4 23	20 24	1 5	4 8	0 49	20 11	1 11	18 21	0n 0	13 37	1 54	1 36	0 38	16 43	1 41	17 44	15 42	22 59	22 55	14 8			n.a.
W 9	10 51	7 20	4 51	20 24	1 15	4 39	0 52	19 59	1 11	18 22	0 0	13 37	1 54	1 34	0 38	16 44	1 41	17 44	15 42	22 58	22 55	14 10			n.a.
T 10	10 30	1 46	5 1	20 22	1 25	5 11	0 56	19 47	1 11	18 24	0 0	13 36	1 54	1 33	0 38	16 44	1 41	17 43	15 41	22 56	22 54	14 11			n.a.
F 11	10 8	3n58	4 51	20 18	1 34	5 42	0 59	19 35	1 11	18 26	0 0	13 36	1 54	1 32	0 38	16 45	1 41	17 42	15 41	22 55	22 54	14 13			n.a.
S 12	9 47	9 29	4 21	20 12	1 42	6 13	1 2	19 22	1 11	18 28	0 1	13 36	1 54	1 30	0 38	16 45	1 41	17 42	15 41	22 54	22 54	14 15			n.a.
S 13	9 25	14 25	3 35	20 4	1 50	6 44	1 6	19 10	1 11	18 30	0 1	13 36	1 55	1 29	0 38	16 46	1 41	17 41	15 41	22 53	22 53	14 17			n.a.
M14	9 3	18 26	2 35	19 55	1 57	7 14	1 9	18 57	1 11	18 32	0 1	13 35	1 55	1 28	0 38	16 46	1 41	17 40	15 41	22 53	22 53	14 19			n.a.
T 15	8 41	21 16	1 26	19 44	2 4	7 45	1 13	18 44	1 11	18 35	0 1	13 35	1 55	1 26	0 38	16 47	1 41	17 40	15 41	22 52	22 52	14 21			n.a.
W16	8 19	22 45	0 14	19 32	2 10	8 15	1 16	18 31	1 11	18 37	0 1	13 34	1 55	1 25	0 38	16 47	1 41	17 39	15 41	22 52	22 52	14 23			n.a.
T 17	7 56	22 50	0s58	19 17	2 15	8 45	1 19	18 18	1 11	18 39	0 1	13 34	1 55	1 23	0 38	16 48	1 41	17 39	15 41	22 52	22 52	14 25			n.a.
F 18	7 34	21 34	2 5	19 1	2 20	9 15	1 23	18 5	1 11	18 41	0 1	13 34	1 55	1 22	0 38	16 48	1 41	17 38	15 41	22 52	22 51	14 27			n.a.
S 19	7 12	19 9	3 5	18 43	2 24	9 45	1 26	17 51	1 11	18 43	0 1	13 33	1 55	1 21	0 38	16 48	1 41	17 37	15 41	22 52	22 51	14 28			n.a.
S 20	6 49	15 48	3 54	18 24	2 27	10 14	1 30	17 38	1 11	18 45	0 2	13 33	1 55	1 19	0 38	16 49	1 41	17 37	15 40	22 51	22 50	14 30			n.a.
M21	6 26	11 46	4 30	18 2	2 30	10 44	1 33	17 24	1 11	18 48	0 2	13 32	1 55	1 18	0 38	16 49	1 41	17 36	15 40	22 50	22 50	14 32			n.a.
T 22	6 4	7 17	4 52	17 39	2 32	11 13	1 36	17 10	1 11	18 50	0 2	13 32	1 56	1 17	0 38	16 50	1 41	17 36	15 40	22 48	22 50	14 34			n.a.
W23	5 41	2 34	5 0	17 14	2 34	11 41	1 39	16 56	1 11	18 52	0 2	13 31	1 56	1 15	0 38	16 50	1 41	17 35	15 40	22 47	22 49	14 36			n.a.
T 24	5 18	2s11	4 54	16 48	2 35	12 10	1 43	16 42	1 11	18 55	0 2	13 30	1 56	1 14	0 38	16 51	1 41	17 34	15 40	22 45	22 49	14 38			n.a.
F 25	4 55	6 47	4 34	16 19	2 36	12 38	1 46	16 27	1 11	18 57	0 2	13 30	1 56	1 12	0 38	16 51	1 41	17 34	15 40	22 43	22 48	14 40			n.a.
S 26	4 32	11 5	4 3	15 49	2 36	13 6	1 49	16 13	1 11	18 59	0 2	13 29	1 56	1 11	0 38	16 52	1 41	17 33	15 40	22 42	22 48	14 42			n.a.
S 27	4 9	14 55	3 21	15 17	2 35	13 33	1 52	15 58	1 11	19 2	0 2	13 28	1 56	1 10	0 38	16 52	1 41	17 33	15 40	22 40	22 48	14 43			n.a.
M28	3 46	18 9	2 31	14 44	2 34	14 0	1 55	15 43	1 11	19 4	0 2	13 28	1 56	1 8	0 38	16 52	1 41	17 32	15 40	22 40	22 47	14 45			n.a.
T 29	3 23	20 38	1 34	14 8	2 32	14 27	1 58	15 29	1 11	19 7	0 3	13 27	1 56	1 7	0 38	16 53	1 41	17 31	15 40	22 39	22 47	14 47			n.a.
W30	3 0	22 13	0 32	13 31	2 29	14 54	2 1	15 14	1 11	19 9	0 3	13 26	1 56	1 5	0 38	16 53	1 41	17 31	15 40	22 39	22 46	14 49			n.a.
T 31	2s36	22s49	0n32	12s52	2s26	15n20	2n 4	14s58	1s11	19n12	0n 3	13s25	1n56	1s 4	0s38	16n54	1n41	17s30	15s40	22s39	22s46	14s51			n.a.

Julian Day Number = 1048691.5, Delta T = 11h58m30s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'23, Lahiri = -29°21'23 Julian Calendar 1 March 1842 BCE == Greg. Calendar 13 Feb. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

APRIL 1842 BCE (-1841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 32 22	24♓31'16	0♉11	4♓41	5♉59	24♒30	24♉11	10°R28	28♓51	19°R21	22♓ 5	11°R52	12♐40	29♎46	n.a.	F 1
S 2	11 36 19	25°28'52	12°49	6°23	7° 6	25°15	24°21	10♏26	28°54	19♑20	22° 6	11♐51	12°36	29°52	n.a.	S 2
S 3	11 40 16	26°26'28	25°52	8° 7	8°13	26° 0	24°31	10°24	28°58	19°18	22° 8	11°48	12°33	29°59	n.a.	S 3
M 4	11 44 12	27°24'02	9♒23	9°54	9°20	26°44	24°40	10°21	29° 1	19°17	22° 9	11°43	12°30	0♏ 6	n.a.	M 4
T 5	11 48 9	28°21'35	23°23	11°42	10°27	27°29	24°50	10°18	29° 5	19°16	22°10	11°35	12°27	0°12	n.a.	T 5
W 6	11 52 5	29°19'06	7♓50	13°33	11°33	28°13	25° 0	10°16	29° 8	19°15	22°12	11°25	12°24	0°19	n.a.	W 6
T 7	11 56 2	0♈16'37	22°39	15°25	12°40	28°58	25°10	10°13	29°12	19°14	22°13	11°15	12°20	0°26	n.a.	T 7
F 8	11 59 58	1°14'06	7♈42	17°20	13°46	29°42	25°21	10°10	29°15	19°13	22°14	11° 5	12°17	0°33	n.a.	F 8
S 9	12 3 55	2°11'34	22°49	19°16	14°52	0♓26	25°31	10° 7	29°19	19°11	22°16	10°57	12°14	0°39	n.a.	S 9
S 10	12 7 51	3° 9'01	7♉50	21°15	15°58	1°10	25°41	10° 4	29°22	19°10	22°17	10°51	12°11	0°46	n.a.	S 10
M11	12 11 48	4° 6'26	22°37	23°15	17° 4	1°55	25°52	10° 1	29°26	19° 9	22°18	10°47	12° 8	0°53	n.a.	M11
T 12	12 15 45	5° 3'50	7♊ 4	25°18	18° 9	2°39	26° 2	9°58	29°29	19° 8	22°20	10°D46	12° 5	0°59	n.a.	T 12
W13	12 19 41	6° 1'13	21° 9	27°21	19°15	3°23	26°13	9°55	29°32	19° 7	22°21	10°46	12° 1	1° 6	n.a.	W13
T 14	12 23 38	6°58'34	4♋52	29°27	20°20	4° 7	26°23	9°51	29°36	19° 6	22°22	10°R47	11°58	1°13	n.a.	T 14
F 15	12 27 34	7°55'54	18°13	1♈34	21°24	4°51	26°34	9°48	29°39	19° 5	22°24	10°46	11°55	1°19	n.a.	F 15
S 16	12 31 31	8°53'12	1♌16	3°42	22°29	5°35	26°45	9°45	29°43	19° 4	22°25	10°44	11°52	1°26	n.a.	S 16
S 17	12 35 27	9°50'29	14° 3	5°52	23°34	6°18	26°56	9°41	29°46	19° 3	22°26	10°40	11°49	1°33	n.a.	S 17
M18	12 39 24	10°47'45	26°36	8° 2	24°38	7° 2	27° 7	9°38	29°50	19° 3	22°28	10°33	11°46	1°39	n.a.	M18
T 19	12 43 20	11°45'00	8♍58	10°13	25°42	7°46	27°18	9°34	29°53	19° 2	22°29	10°24	11°42	1°46	n.a.	T 19
W20	12 47 17	12°42'14	21°11	12°24	26°45	8°29	27°29	9°30	29°57	19° 1	22°30	10°14	11°39	1°53	n.a.	W20
T 21	12 51 14	13°39'26	3♎16	14°36	27°49	9°13	27°40	9°27	29°59	19° 0	22°32	10° 3	11°36	1°59	n.a.	T 21
F 22	12 55 10	14°36'38	15°14	16°48	28°52	9°57	27°52	9°23	0♈ 3	18°59	22°33	9°53	11°33	2° 6	n.a.	F 22
S 23	12 59 7	15°33'49	27° 7	18°59	29°55	10°40	28° 3	9°19	0° 7	18°59	22°34	9°45	11°30	2°13	n.a.	S 23
S 24	13 3 3	16°30'59	8♏57	21° 9	0♊58	11°23	28°14	9°15	0°10	18°58	22°35	9°38	11°26	2°19	n.a.	S 24
M25	13 7 0	17°28'09	20°45	23°19	2° 0	12° 7	28°26	9°11	0°13	18°57	22°37	9°34	11°23	2°26	n.a.	M25
T 26	13 10 56	18°25'18	2♐35	25°27	3° 2	12°50	28°37	9° 8	0°17	18°56	22°38	9°32	11°20	2°33	n.a.	T 26
W27	13 14 53	19°22'27	14°31	27°34	4° 4	13°33	28°49	9° 4	0°20	18°56	22°39	9°D32	11°17	2°39	n.a.	W27
T 28	13 18 49	20°19'35	26°35	29°40	5° 6	14°16	29° 1	9° 0	0°24	18°55	22°40	9°33	11°14	2°46	n.a.	T 28
F 29	13 22 46	21°16'43	8♑54	1♉43	6° 7	14°59	29°12	8°55	0°27	18°55	22°42	9°34	11°11	2°53	n.a.	F 29
S 30	13 26 43	22♈13'50	21♑31	3♉45	7♊ 8	15♓43	29♉24	8♏51	0♈30	18♑54	22♓43	9°R35	11♐ 7	2♏59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s13	22s19	1n36	12s11	2s23	15n46	2n 7	14s43	1s11	19n14	0n 3	13s25	1n57	1s 3	0s38	16n54	1n41	17s30	15s40	22s39	22s45	14s53		n.a.
S 2	1 50	20 41	2 36	11 29	2 18	16 11	2 9	14 28	1 11	19 17	0 3	13 24	1 57	1 1	0 38	16 54	1 41	17 29	15 40	22 39	22 45	14 54		n.a.
S 3	1 26	17 56	3 31	10 45	2 14	16 36	2 12	14 12	1 11	19 19	0 3	13 23	1 57	1 0	0 38	16 55	1 41	17 29	15 40	22 39	22 45	14 56		n.a.
M 4	1 3	14 9	4 16	9 59	2 8	17 1	2 15	13 57	1 11	19 22	0 3	13 22	1 57	0 58	0 38	16 55	1 41	17 28	15 40	22 38	22 44	14 58		n.a.
T 5	0 40	9 28	4 47	9 11	2 3	17 25	2 18	13 41	1 11	19 24	0 3	13 21	1 57	0 57	0 38	16 56	1 41	17 27	15 40	22 37	22 44	15 0		n.a.
W 6	0 17	4 8	5 2	8 22	1 56	17 49	2 20	13 25	1 10	19 27	0 3	13 20	1 57	0 55	0 38	16 56	1 41	17 27	15 40	22 35	22 43	15 2		n.a.
T 7	0n 7	1n33	4 56	7 32	1 49	18 12	2 23	13 9	1 10	19 29	0 4	13 19	1 57	0 54	0 38	16 56	1 41	17 26	15 40	22 34	22 43	15 3		n.a.
F 8	0 30	7 14	4 31	6 39	1 42	18 35	2 25	12 53	1 10	19 32	0 4	13 18	1 57	0 53	0 38	16 57	1 41	17 26	15 40	22 33	22 43	15 5		n.a.
S 9	0 53	12 31	3 46	5 46	1 34	18 57	2 27	12 37	1 10	19 34	0 4	13 17	1 57	0 51	0 38	16 57	1 41	17 25	15 40	22 31	22 42	15 7		n.a.
S 10	1 17	17 0	2 46	4 51	1 26	19 19	2 30	12 21	1 10	19 37	0 4	13 16	1 57	0 50	0 38	16 57	1 41	17 25	15 40	22 30	22 42	15 9		n.a.
M11	1 40	20 19	1 35	3 54	1 17	19 41	2 32	12 5	1 10	19 40	0 4	13 15	1 57	0 48	0 38	16 58	1 41	17 24	15 40	22 30	22 41	15 11		n.a.
T 12	2 3	22 14	0 20	2 56	1 8	20 2	2 34	11 49	1 10	19 42	0 4	13 14	1 57	0 47	0 38	16 58	1 41	17 24	15 40	22 30	22 41	15 12		n.a.
W13	2 26	22 41	0s55	1 57	0 58	20 22	2 36	11 32	1 10	19 45	0 4	13 13	1 57	0 46	0 38	16 58	1 41	17 23	15 40	22 30	22 40	15 14		n.a.
T 14	2 49	21 44	2 5	0 58	0 48	20 42	2 38	11 16	1 9	19 48	0 4	13 12	1 57	0 44	0 38	16 58	1 40	17 23	15 40	22 30	22 40	15 16		n.a.
F 15	3 12	19 34	3 6	0n 3	0 38	21 2	2 40	10 59	1 9	19 50	0 4	13 11	1 57	0 43	0 38	16 59	1 40	17 22	15 40	22 30	22 40	15 18		n.a.
S 16	3 35	16 26	3 56	1 5	0 28	21 21	2 41	10 43	1 9	19 53	0 5	13 10	1 57	0 41	0 38	16 59	1 40	17 22	15 40	22 30	22 39	15 19		n.a.
S 17	3 58	12 35	4 33	2 6	0 17	21 39	2 43	10 26	1 9	19 56	0 5	13 9	1 58	0 40	0 38	16 59	1 40	17 21	15 40	22 29	22 39	15 21		n.a.
M18	4 21	8 16	4 56	3 9	0 7	21 57	2 45	10 9	1 9	19 58	0 5	13 7	1 58	0 39	0 38	16 59	1 40	17 21	15 41	22 28	22 38	15 23		n.a.
T 19	4 44	3 40	5 4	4 11	0n 4	22 15	2 46	9 53	1 8	20 1	0 5	13 6	1 58	0 37	0 38	17 0	1 40	17 21	15 41	22 27	22 38	15 25		n.a.
W20	5 7	1s 0	4 59	5 13	0 14	22 31	2 48	9 36	1 8	20 4	0 5	13 5	1 58	0 36	0 38	17 0	1 40	17 20	15 41	22 25	22 37	15 26		n.a.
T 21	5 29	5 35	4 40	6 14	0 25	22 48	2 49	9 19	1 8	20 6	0 5	13 4	1 58	0 34	0 38	17 0	1 40	17 20	15 41	22 23	22 37	15 28		n.a.
F 22	5 52	9 56	4 9	7 15	0 35	23 3	2 50	9 2	1 8	20 9	0 5	13 3	1 58	0 33	0 38	17 0	1 40	17 19	15 41	22 22	22 36	15 30		n.a.
S 23	6 15	13 51	3 27	8 16	0 45	23 19	2 51	8 45	1 8	20 12	0 5	13 1	1 58	0 32	0 38	17 1	1 40	17 19	15 41	22 21	22 36	15 32		n.a.
S 24	6 37	17 14	2 37	9 15	0 54	23 33	2 52	8 28	1 7	20 15	0 5	13 0	1 58	0 30	0 38	17 1	1 40	17 18	15 41	22 20	22 36	15 33		n.a.
M25	6 59	19 53	1 39	10 12	1 3	23 47	2 53	8 11	1 7	20 17	0 5	12 59	1 58	0 29	0 38	17 1	1 40	17 18	15 41	22 19	22 35	15 35		n.a.
T 26	7 21	21 42	0 37	11 9	1 12	24 0	2 53	7 54	1 7	20 20	0 6	12 58	1 58	0 28	0 38	17 1	1 40	17 18	15 41	22 19	22 35	15 37		n.a.
W27	7 44	22 33	0n27	12 3	1 20	24 13	2 54	7 37	1 7	20 23	0 6	12 56	1 58	0 26	0 38	17 1	1 40	17 17	15 41	22 19	22 34	15 39		n.a.
T 28	8 6	22 21	1 31	12 56	1 28	24 25	2 54	7 19	1 6	20 25	0 6	12 55	1 58	0 25	0 38	17 1	1 40	17 17	15 42	22 19	22 34	15 40		n.a.
F 29	8 27	21 5	2 32	13 47	1 35	24 37	2 55	7 2	1 6	20 28	0 6	12 54	1 58	0 24	0 38	17 2	1 40	17 16	15 42	22 19	22 33	15 42		n.a.
S 30	8n49	18s44	3n27	14n36	1n42	24n48	2n55	6s45	1s 6	20n31	0n 6	12s52	1n58	0s22	0s38	17n 2	1n40	17s16	15s42	22s19	22s33	15s44		n.a.

Julian Day Number = 1048722.5, Delta T = 11h58m28s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'19, Lahiri = -29°21'18 Julian Calendar 1 Apr. 1842 BCE == Greg. Calendar 16 March 1842 BCE

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

MAY 1842 BCE (-1841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 30 39	23♈10'57	4♒30	5♉45	8♊ 8	16♓26	29♉36	8°R47	0♈33	18°R54	22♓44	9°R34	11♐ 4	3♏ 6	n.a.	S 1
M 2	13 34 36	24° 8'04	17°57	7°43	9° 9	17° 8	29°48	8♏43	0°37	18♎53	22°45	9♐32	11° 1	3°13	n.a.	M 2
T 3	13 38 32	25° 5'11	1♓52	9°39	10° 8	17°51	0♊ 0	8°39	0°40	18°53	22°46	9°28	10°58	3°19	n.a.	T 3
W 4	13 42 29	26° 2'17	16°15	11°33	11° 8	18°34	0°12	8°35	0°43	18°52	22°48	9°22	10°55	3°26	n.a.	W 4
T 5	13 46 25	26°59'23	1♈ 3	13°24	12° 7	19°17	0°24	8°30	0°46	18°52	22°49	9°16	10°51	3°33	n.a.	T 5
F 6	13 50 22	27°56'29	16° 8	15°13	13° 6	19°59	0°36	8°26	0°50	18°52	22°50	9°10	10°48	3°39	n.a.	F 6
S 7	13 54 18	28°53'35	1♉22	17° 0	14° 5	20°42	0°49	8°22	0°53	18°51	22°51	9° 5	10°45	3°46	n.a.	S 7
S 8	13 58 15	29°50'40	16°34	18°44	15° 3	21°25	1° 1	8°18	0°56	18°51	22°52	9° 2	10°42	3°53	n.a.	S 8
M 9	14 2 12	0♉47'46	1♊34	20°27	16° 0	22° 7	1°13	8°13	0°59	18°51	22°53	9° 0	10°39	3°59	n.a.	M 9
T 10	14 6 8	1°44'50	16°15	22° 6	16°57	22°50	1°26	8° 9	1° 2	18°50	22°54	9°D 0	10°36	4° 6	n.a.	T 10
W11	14 10 5	2°41'55	0♋32	23°44	17°54	23°32	1°38	8° 4	1° 5	18°50	22°56	9° 1	10°32	4°13	n.a.	W11
T 12	14 14 1	3°38'59	14°24	25°19	18°51	24°14	1°50	8° 0	1° 8	18°50	22°57	9° 2	10°29	4°20	n.a.	T 12
F 13	14 17 58	4°36'02	27°50	26°52	19°46	24°56	2° 3	7°56	1°11	18°50	22°58	9° 3	10°26	4°26	n.a.	F 13
S 14	14 21 54	5°33'05	10♌53	28°22	20°42	25°38	2°15	7°51	1°14	18°50	22°59	9°R 3	10°23	4°33	n.a.	S 14
S 15	14 25 51	6°30'08	23°36	29°50	21°37	26°21	2°28	7°47	1°17	18°50	23° 0	9° 2	10°20	4°40	n.a.	S 15
M16	14 29 48	7°27'10	6♍ 3	1♊15	22°31	27° 3	2°41	7°43	1°20	18°50	23° 1	8°59	10°17	4°46	n.a.	M16
T 17	14 33 44	8°24'12	18°16	2°38	23°25	27°44	2°53	7°38	1°23	18°D50	23° 2	8°56	10°13	4°53	n.a.	T 17
W18	14 37 41	9°21'14	0♎20	3°59	24°18	28°26	3° 6	7°34	1°26	18°50	23° 3	8°51	10°10	5° 0	n.a.	W18
T 19	14 41 37	10°18'15	12°17	5°17	25°10	29° 8	3°19	7°29	1°29	18°50	23° 4	8°46	10° 7	5° 6	n.a.	T 19
F 20	14 45 34	11°15'17	24° 9	6°32	26° 2	29°50	3°31	7°25	1°32	18°50	23° 5	8°41	10° 4	5°13	n.a.	F 20
S 21	14 49 30	12°12'19	5♏58	7°45	26°54	0♈31	3°44	7°21	1°35	18°50	23° 6	8°37	10° 1	5°20	n.a.	S 21
S 22	14 53 27	13° 9'21	17°48	8°55	27°44	1°13	3°57	7°16	1°38	18°50	23° 7	8°35	9°57	5°26	n.a.	S 22
M23	14 57 23	14° 6'23	29°39	10° 2	28°34	1°55	4°10	7°12	1°40	18°50	23° 8	8°33	9°54	5°33	n.a.	M23
T 24	15 1 20	15° 3'25	11♐34	11° 6	29°24	2°36	4°23	7° 7	1°43	18°50	23° 9	8°D33	9°51	5°40	n.a.	T 24
W25	15 5 17	16° 0'28	23°36	12° 8	0♋12	3°17	4°36	7° 3	1°46	18°51	23°10	8°34	9°48	5°46	n.a.	W25
T 26	15 9 13	16°57'32	5♑48	13° 6	1° 0	3°59	4°49	6°59	1°49	18°51	23°10	8°35	9°45	5°53	n.a.	T 26
F 27	15 13 10	17°54'36	18°12	14° 1	1°47	4°40	5° 2	6°55	1°51	18°51	23°11	8°37	9°42	6° 0	n.a.	F 27
S 28	15 17 6	18°51'40	0♒52	14°53	2°33	5°21	5°15	6°50	1°54	18°52	23°12	8°38	9°38	6° 6	n.a.	S 28
S 29	15 21 3	19°48'46	13°52	15°42	3°19	6° 2	5°28	6°46	1°56	18°52	23°13	8°R39	9°35	6°13	n.a.	S 29
M30	15 24 59	20°45'52	27°15	16°27	4° 3	6°43	5°41	6°42	1°59	18°52	23°14	8°39	9°32	6°20	n.a.	M30
T 31	15 28 56	21♉42'58	11♓ 2	17♊ 8	4♋47	7♈24	5♊54	6♏38	2♈ 2	18♎53	23♓15	8♐38	9♐29	6♏26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n11	15s24	4n14	15n23	1n48	24n58	2n55	6s28	1s 6	20n34	0n 6	12s51	1n58	0s21	0s38	17n 2	1n40	17s16	15s42	22s19	22s32	15s45			n.a.
M 2	9 32	11 11	4 48	16 8	1 53	25 8	2 55	6 10	1 5	20 36	0 6	12 50	1 58	0 20	0 38	17 2	1 40	17 15	15 42	22 19	22 32	15 47			n.a.
T 3	9 54	6 15	5 7	16 50	1 57	25 17	2 55	5 53	1 5	20 39	0 6	12 48	1 58	0 18	0 38	17 2	1 40	17 15	15 42	22 18	22 32	15 49			n.a.
W 4	10 15	0 49	5 7	17 30	2 1	25 26	2 54	5 36	1 5	20 42	0 6	12 47	1 58	0 17	0 38	17 2	1 40	17 15	15 42	22 17	22 31	15 50			n.a.
T 5	10 36	4n48	4 48	18 8	2 4	25 33	2 54	5 18	1 4	20 44	0 7	12 46	1 58	0 16	0 38	17 2	1 40	17 14	15 43	22 16	22 31	15 52			n.a.
F 6	10 57	10 16	4 8	18 44	2 7	25 41	2 53	5 1	1 4	20 47	0 7	12 44	1 58	0 14	0 38	17 2	1 40	17 14	15 43	22 15	22 30	15 54			n.a.
S 7	11 18	15 8	3 10	19 17	2 9	25 47	2 52	4 44	1 4	20 50	0 7	12 43	1 58	0 13	0 38	17 2	1 40	17 14	15 43	22 15	22 30	15 55			n.a.
S 8	11 38	19 1	1 59	19 49	2 10	25 53	2 51	4 26	1 4	20 52	0 7	12 41	1 58	0 12	0 38	17 2	1 40	17 13	15 43	22 14	22 29	15 57			n.a.
M 9	11 58	21 32	0 40	20 17	2 10	25 59	2 50	4 9	1 3	20 55	0 7	12 40	1 58	0 11	0 38	17 2	1 40	17 13	15 43	22 14	22 29	15 59			n.a.
T 10	12 19	22 32	0s39	20 44	2 10	26 3	2 49	3 52	1 3	20 58	0 7	12 39	1 58	0 9	0 38	17 2	1 39	17 13	15 43	22 14	22 28	16 0			n.a.
W11	12 39	22 0	1 55	21 9	2 9	26 7	2 48	3 34	1 3	21 0	0 7	12 37	1 58	0 8	0 38	17 2	1 39	17 12	15 44	22 14	22 28	16 2			n.a.
T 12	12 59	20 7	3 1	21 31	2 7	26 11	2 46	3 17	1 2	21 3	0 7	12 36	1 57	0 7	0 38	17 2	1 39	17 12	15 44	22 14	22 27	16 4			n.a.
F 13	13 18	17 9	3 55	21 52	2 5	26 14	2 44	3 0	1 2	21 6	0 7	12 35	1 57	0 6	0 38	17 2	1 39	17 12	15 44	22 14	22 27	16 5			n.a.
S 14	13 38	13 26	4 36	22 10	2 2	26 16	2 42	2 42	1 2	21 8	0 7	12 33	1 57	0 4	0 38	17 2	1 39	17 12	15 44	22 14	22 26	16 7			n.a.
S 15	13 57	9 11	5 1	22 26	1 59	26 18	2 40	2 25	1 1	21 11	0 8	12 32	1 57	0 3	0 38	17 2	1 39	17 11	15 44	22 14	22 26	16 9			n.a.
M16	14 16	4 39	5 12	22 41	1 54	26 19	2 38	2 7	1 1	21 14	0 8	12 30	1 57	0 2	0 38	17 2	1 39	17 11	15 45	22 14	22 25	16 10			n.a.
T 17	14 35	0 1	5 8	22 53	1 50	26 19	2 35	1 50	1 0	21 16	0 8	12 29	1 57	0 1	0 38	17 2	1 39	17 11	15 45	22 13	22 25	16 12			n.a.
W18	14 53	4s34	4 51	23 4	1 44	26 19	2 32	1 33	1 0	21 19	0 8	12 28	1 57	0n 0	0 38	17 2	1 39	17 11	15 45	22 12	22 25	16 14			n.a.
T 19	15 12	8 56	4 21	23 12	1 38	26 18	2 30	1 16	1 0	21 21	0 8	12 26	1 57	0 1	0 38	17 2	1 39	17 11	15 45	22 12	22 24	16 15			n.a.
F 20	15 30	12 56	3 40	23 19	1 31	26 17	2 26	0 58	0 59	21 24	0 8	12 25	1 57	0 3	0 38	17 2	1 39	17 10	15 45	22 11	22 24	16 17			n.a.
S 21	15 48	16 26	2 50	23 25	1 24	26 15	2 23	0 41	0 59	21 27	0 8	12 24	1 57	0 4	0 38	17 2	1 39	17 10	15 46	22 10	22 23	16 18			n.a.
S 22	16 6	19 15	1 52	23 29	1 17	26 13	2 20	0 24	0 58	21 29	0 8	12 22	1 57	0 5	0 38	17 2	1 39	17 10	15 46	22 10	22 23	16 20			n.a.
M23	16 23	21 16	0 49	23 31	1 8	26 10	2 16	0 7	0 58	21 32	0 8	12 21	1 57	0 6	0 38	17 2	1 39	17 10	15 46	22 10	22 22	16 22			n.a.
T 24	16 40	22 20	0n17	23 31	0 59	26 6	2 12	0n11	0 58	21 34	0 8	12 19	1 57	0 7	0 38	17 2	1 39	17 10	15 46	22 10	22 22	16 23			n.a.
W25	16 57	22 23	1 22	23 31	0 50	26 2	2 8	0 28	0 57	21 37	0 9	12 18	1 56	0 8	0 38	17 2	1 39	17 9	15 47	22 10	22 21	16 25			n.a.
T 26	17 14	21 22	2 25	23 28	0 40	25 58	2 4	0 45	0 57	21 39	0 9	12 17	1 56	0 9	0 38	17 2	1 39	17 9	15 47	22 10	22 21	16 26			n.a.
F 27	17 30	19 19	3 22	23 25	0 29	25 53	1 59	1 2	0 56	21 42	0 9	12 15	1 56	0 10	0 38	17 1	1 39	17 9	15 47	22 10	22 20	16 28			n.a.
S 28	17 46	16 17	4 10	23 20	0 18	25 47	1 54	1 19	0 56	21 44	0 9	12 14	1 56	0 11	0 38	17 1	1 39	17 9	15 47	22 10	22 20	16 30			n.a.
S 29	18 2	12 24	4 47	23 14	0 7	25 41	1 49	1 36	0 55	21 47	0 9	12 13	1 56	0 12	0 38	17 1	1 39	17 9	15 47	22 10	22 19	16 31			n.a.
M30	18 18	7 49	5 10	23 7	0s 5	25 34	1 44	1 53	0 55	21 49	0 9	12 12	1 56	0 13	0 38	17 1	1 39	17 9	15 48	22 10	22 19	16 33			n.a.
T 31	18n33	2s43	5n16	22n59	0s17	25n27	1n38	2n10	0s55	21n52	0n 9	12s10	1n56	0n14	0s38	17n 1	1n38	17s 9	15s48	22s10	22s18	16s34			n.a.

Julian Day Number = 1048752.5, Delta T = 11h58m26s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'15, Lahiri = -29°21'14 Julian Calendar 1 May 1842 BCE == Greg. Calendar 15 Apr. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

JUNE 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 32 53	22♉40'06	25♓14	17♊45	5♋30	8♈ 5	6♊ 7	6°R33	2♈ 4	18♘53	23♓15	8°R36	9♐26	6♏33	n.a.	W 1
T 2	15 36 49	23°37'14	9♈49	18°19	6°11	8°46	6°20	6♏29	2° 7	18°54	23°16	8♐35	9°23	6°40	n.a.	T 2
F 3	15 40 46	24°34'23	24°43	18°48	6°52	9°27	6°33	6°25	2° 9	18°54	23°17	8°33	9°19	6°46	n.a.	F 3
S 4	15 44 42	25°31'33	9♉48	19°14	7°32	10° 8	6°46	6°21	2°11	18°55	23°18	8°32	9°16	6°53	n.a.	S 4
S 5	15 48 39	26°28'43	24°56	19°34	8°11	10°48	7° 0	6°17	2°14	18°55	23°18	8°31	9°13	7° 0	n.a.	S 5
M 6	15 52 35	27°25'55	9♊57	19°51	8°48	11°29	7°13	6°13	2°16	18°56	23°19	8°D30	9°10	7° 6	n.a.	M 6
T 7	15 56 32	28°23'07	24°43	20° 2	9°24	12° 9	7°26	6° 9	2°18	18°57	23°20	8°31	9° 7	7°13	n.a.	T 7
W 8	16 0 29	29°20'20	9♋ 8	20° 9	10° 0	12°50	7°39	6° 5	2°21	18°57	23°20	8°31	9° 3	7°20	n.a.	W 8
T 9	16 4 25	0♊17'33	23° 8	20°R11	10°33	13°30	7°52	6° 2	2°23	18°58	23°21	8°32	9° 0	7°26	n.a.	T 9
F 10	16 8 22	1°14'47	6♌42	20° 8	11° 6	14°10	8° 6	5°58	2°25	18°59	23°22	8°33	8°57	7°33	n.a.	F 10
S 11	16 12 18	2°12'01	19°50	20° 0	11°37	14°51	8°19	5°54	2°27	19° 0	23°22	8°33	8°54	7°40	n.a.	S 11
S 12	16 16 15	3° 9'16	2♍35	19°47	12° 7	15°31	8°32	5°50	2°29	19° 1	23°23	8°R33	8°51	7°46	n.a.	S 12
M13	16 20 11	4° 6'31	15° 1	19°29	12°35	16°11	8°45	5°47	2°31	19° 1	23°23	8°33	8°48	7°53	n.a.	M13
T 14	16 24 8	5° 3'48	27°12	19° 7	13° 2	16°51	8°59	5°43	2°33	19° 2	23°24	8°33	8°44	8° 0	n.a.	T 14
W15	16 28 4	6° 1'04	9♎12	18°39	13°27	17°30	9°12	5°40	2°35	19° 3	23°24	8°33	8°41	8° 6	n.a.	W15
T 16	16 32 1	6°58'22	21° 4	18° 8	13°50	18°10	9°25	5°36	2°37	19° 4	23°25	8°32	8°38	8°13	n.a.	T 16
F 17	16 35 58	7°55'41	2♏54	17°32	14°12	18°50	9°39	5°33	2°39	19° 5	23°25	8°32	8°35	8°20	n.a.	F 17
S 18	16 39 54	8°53'00	14°43	16°53	14°32	19°30	9°52	5°30	2°41	19° 6	23°26	8°D32	8°32	8°26	n.a.	S 18
S 19	16 43 51	9°50'21	26°35	16°12	14°50	20° 9	10° 5	5°26	2°43	19° 7	23°26	8°32	8°28	8°33	n.a.	S 19
M20	16 47 47	10°47'42	8♐33	15°28	15° 6	20°49	10°18	5°23	2°44	19° 8	23°27	8°R32	8°25	8°40	n.a.	M20
T 21	16 51 44	11°45'05	20°38	14°42	15°20	21°28	10°32	5°20	2°46	19° 9	23°27	8°32	8°22	8°46	n.a.	T 21
W22	16 55 40	12°42'29	2♑52	13°56	15°33	22° 7	10°45	5°17	2°48	19°10	23°28	8°32	8°19	8°53	n.a.	W22
T 23	16 59 37	13°39'54	15°17	13°10	15°43	22°47	10°58	5°14	2°49	19°11	23°28	8°32	8°16	9° 0	n.a.	T 23
F 24	17 3 34	14°37'21	27°54	12°25	15°51	23°26	11°12	5°11	2°51	19°13	23°28	8°31	8°13	9° 6	n.a.	F 24
S 25	17 7 30	15°34'49	10♒46	11°41	15°57	24° 5	11°25	5° 8	2°53	19°14	23°29	8°30	8° 9	9°13	n.a.	S 25
S 26	17 11 27	16°32'19	23°53	11° 1	16° 1	24°44	11°38	5° 6	2°54	19°15	23°29	8°29	8° 6	9°20	n.a.	S 26
M27	17 15 23	17°29'50	7♓18	10°24	16°R 2	25°23	11°51	5° 3	2°56	19°16	23°29	8°29	8° 3	9°26	n.a.	M27
T 28	17 19 20	18°27'23	21° 1	9°51	16° 1	26° 2	12° 5	5° 0	2°57	19°18	23°30	8°D29	8° 0	9°33	n.a.	T 28
W29	17 23 16	19°24'57	5♈ 3	9°23	15°58	26°41	12°18	4°58	2°58	19°19	23°30	8°29	7°57	9°40	n.a.	W29
T 30	17 27 13	20♊22'33	19♈22	9♊ 1	15♋53	27♈19	12♊31	4♏55	3♈ 0	19♘20	23♓30	8♐30	7♐54	9♏46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n48	2n42	5n 3	22n50	0s30	25n20	1n32	2n27	0s54	21n54	0n 9	12s 9	1n56	0n15	0s38	17n 1	1n38	17s 9	15s48	22s10	22s18	16s36		n.a.
T 2	19 3	8 6	4 31	22 40	0 43	25 12	1 26	2 43	0 54	21 56	0 9	12 8	1 56	0 16	0 38	17 0	1 38	17 9	15 49	22 10	22 17	16 38		n.a.
F 3	19 17	13 9	3 39	22 29	0 57	25 3	1 20	3 0	0 53	21 59	0 9	12 7	1 55	0 17	0 38	17 0	1 38	17 9	15 49	22 10	22 17	16 39		n.a.
S 4	19 31	17 26	2 33	22 17	1 11	24 55	1 13	3 17	0 53	22 1	0 10	12 5	1 55	0 18	0 38	17 0	1 38	17 8	15 49	22 9	22 16	16 41		n.a.
S 5	19 45	20 35	1 15	22 5	1 25	24 45	1 7	3 34	0 52	22 4	0 10	12 4	1 55	0 19	0 38	17 0	1 38	17 8	15 49	22 9	22 16	16 42		n.a.
M 6	19 58	22 15	0s 8	21 52	1 39	24 36	0 59	3 50	0 52	22 6	0 10	12 3	1 55	0 20	0 38	16 59	1 38	17 8	15 50	22 9	22 15	16 44		n.a.
T 7	20 11	22 19	1 29	21 38	1 53	24 26	0 52	4 7	0 51	22 8	0 10	12 2	1 55	0 21	0 38	16 59	1 38	17 8	15 50	22 9	22 15	16 45		n.a.
W 8	20 24	20 54	2 42	21 25	2 8	24 16	0 44	4 23	0 51	22 11	0 10	12 1	1 55	0 22	0 38	16 59	1 38	17 8	15 50	22 9	22 14	16 47		n.a.
T 9	20 36	18 13	3 43	21 10	2 22	24 5	0 36	4 40	0 50	22 13	0 10	11 59	1 55	0 23	0 38	16 59	1 38	17 8	15 50	22 9	22 14	16 48		n.a.
F 10	20 49	14 37	4 30	20 56	2 37	23 54	0 28	4 56	0 50	22 15	0 10	11 58	1 54	0 24	0 38	16 58	1 38	17 8	15 51	22 10	22 13	16 50		n.a.
S 11	21 0	10 24	5 1	20 41	2 51	23 43	0 20	5 12	0 49	22 17	0 10	11 57	1 54	0 25	0 38	16 58	1 38	17 8	15 51	22 10	22 13	16 51		n.a.
S 12	21 12	5 51	5 16	20 26	3 4	23 31	0 11	5 28	0 49	22 20	0 10	11 56	1 54	0 25	0 38	16 58	1 38	17 8	15 51	22 10	22 12	16 53		n.a.
M13	21 23	1 11	5 16	20 12	3 18	23 19	0 2	5 45	0 48	22 22	0 10	11 55	1 54	0 26	0 38	16 57	1 38	17 8	15 52	22 10	22 12	16 54		n.a.
T 14	21 34	3s27	5 1	19 57	3 30	23 7	0s 8	6 1	0 48	22 24	0 11	11 54	1 54	0 27	0 38	16 57	1 38	17 8	15 52	22 10	22 11	16 56		n.a.
W15	21 44	7 53	4 33	19 43	3 42	22 55	0 18	6 17	0 47	22 26	0 11	11 53	1 54	0 28	0 38	16 57	1 38	17 8	15 52	22 10	22 11	16 57		n.a.
T 16	21 54	11 59	3 54	19 29	3 53	22 43	0 28	6 33	0 47	22 28	0 11	11 52	1 53	0 29	0 38	16 56	1 38	17 9	15 52	22 9	22 10	16 59		n.a.
F 17	22 3	15 37	3 5	19 16	4 3	22 30	0 38	6 49	0 46	22 31	0 11	11 51	1 53	0 29	0 38	16 56	1 38	17 9	15 53	22 9	22 10	17 0		n.a.
S 18	22 13	18 37	2 9	19 4	4 12	22 17	0 49	7 4	0 45	22 33	0 11	11 50	1 53	0 30	0 38	16 56	1 38	17 9	15 53	22 9	22 9	17 2		n.a.
S 19	22 22	20 50	1 6	18 52	4 19	22 4	1 0	7 20	0 45	22 35	0 11	11 49	1 53	0 31	0 38	16 55	1 38	17 9	15 53	22 9	22 9	17 3		n.a.
M20	22 30	22 9	0n 0	18 42	4 25	21 51	1 11	7 36	0 44	22 37	0 11	11 48	1 53	0 31	0 39	16 55	1 38	17 9	15 54	22 9	22 8	17 5		n.a.
T 21	22 38	22 28	1 7	18 33	4 30	21 38	1 23	7 51	0 44	22 39	0 11	11 47	1 53	0 32	0 39	16 55	1 38	17 9	15 54	22 9	22 8	17 6		n.a.
W22	22 46	21 41	2 11	18 25	4 32	21 25	1 34	8 7	0 43	22 41	0 11	11 47	1 52	0 33	0 39	16 54	1 38	17 9	15 54	22 9	22 7	17 8		n.a.
T 23	22 53	19 52	3 10	18 18	4 33	21 12	1 47	8 22	0 43	22 43	0 12	11 46	1 52	0 33	0 39	16 54	1 37	17 9	15 54	22 9	22 7	17 9		n.a.
F 24	23 0	17 3	4 1	18 14	4 32	20 59	1 59	8 38	0 42	22 45	0 12	11 45	1 52	0 34	0 39	16 53	1 37	17 9	15 55	22 9	22 6	17 11		n.a.
S 25	23 7	13 22	4 41	18 11	4 30	20 45	2 12	8 53	0 41	22 47	0 12	11 44	1 52	0 35	0 39	16 53	1 37	17 9	15 55	22 9	22 6	17 12		n.a.
S 26	23 13	9 0	5 7	18 9	4 25	20 32	2 25	9 8	0 41	22 49	0 12	11 43	1 52	0 35	0 39	16 53	1 37	17 10	15 55	22 9	22 5	17 14		n.a.
M27	23 18	4 6	5 17	18 10	4 19	20 19	2 38	9 23	0 40	22 51	0 12	11 43	1 51	0 36	0 39	16 52	1 37	17 10	15 56	22 9	22 5	17 15		n.a.
T 28	23 24	1n 6	5 10	18 13	4 11	20 6	2 51	9 38	0 40	22 53	0 12	11 42	1 51	0 36	0 39	16 52	1 37	17 10	15 56	22 9	22 4	17 17		n.a.
W29	23 28	6 22	4 44	18 18	4 2	19 52	3 5	9 53	0 39	22 55	0 12	11 41	1 51	0 37	0 39	16 51	1 37	17 10	15 56	22 9	22 4	17 18		n.a.
T 30	23n33	11n25	4n 0	18n25	3s52	19n39	3s18	10n 8	0s38	22n57	0n12	11s41	1n51	0n37	0s39	16n51	1n37	17s10	15s57	22s 9	22s 3	17s19		n.a.

Julian Day Number = 1048783.5, Delta T = 11h58m24s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'11, Lahiri = -29°21'10 Julian Calendar 1 June 1842 BCE == Greg. Calendar 16 May 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

JULY 1842 BCE (-1841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 31 9	21♊20'11	3♉56	8°R45	15°R45	27♈58	12♊44	4°R53	3♈ 1	19♌22	23♓30	8♐31	7♐50	9♏53	n.a.	F 1
S 2	17 35 6	22°17'51	18°41	8♊35	15♋35	28°36	12°57	4♏51	3° 2	19°23	23°30	8°32	7°47	10° 0	n.a.	S 2
S 3	17 39 3	23°15'32	3♊31	8°D32	15°22	29°15	13°11	4°49	3° 3	19°24	23°31	8°R32	7°44	10° 6	n.a.	S 3
M 4	17 42 59	24°13'16	18°19	8°37	15° 7	29°53	13°24	4°46	3° 4	19°26	23°31	8°32	7°41	10°13	n.a.	M 4
T 5	17 46 56	25°11'00	2♋57	8°48	14°50	0♉32	13°37	4°44	3° 6	19°27	23°31	8°31	7°38	10°20	n.a.	T 5
W 6	17 50 52	26° 8'47	17°19	9° 7	14°31	1°10	13°50	4°42	3° 7	19°29	23°31	8°29	7°34	10°26	n.a.	W 6
T 7	17 54 49	27° 6'34	1♌20	9°34	14° 9	1°48	14° 3	4°41	3° 8	19°30	23°31	8°27	7°31	10°33	n.a.	T 7
F 8	17 58 45	28° 4'23	14°58	10° 8	13°45	2°26	14°16	4°39	3° 8	19°32	23°31	8°24	7°28	10°40	n.a.	F 8
S 9	18 2 42	29° 2'14	28°10	10°49	13°20	3° 4	14°29	4°37	3° 9	19°33	23°31	8°22	7°25	10°46	n.a.	S 9
S 10	18 6 38	0♋ 0'06	10♍58	11°37	12°52	3°42	14°42	4°36	3°10	19°35	23°R31	8°20	7°22	10°53	n.a.	S 10
M11	18 10 35	0°57'59	23°26	12°32	12°22	4°19	14°55	4°34	3°11	19°36	23°31	8°19	7°19	11° 0	n.a.	M11
T 12	18 14 32	1°55'54	5♎38	13°34	11°51	4°57	15° 8	4°33	3°12	19°38	23°31	8°D19	7°15	11° 6	n.a.	T 12
W13	18 18 28	2°53'50	17°37	14°43	11°19	5°35	15°21	4°31	3°12	19°40	23°31	8°19	7°12	11°13	n.a.	W13
T 14	18 22 25	3°51'48	29°28	15°58	10°45	6°12	15°34	4°30	3°13	19°41	23°31	8°21	7° 9	11°20	n.a.	T 14
F 15	18 26 21	4°49'47	11♏17	17°18	10°10	6°49	15°47	4°29	3°14	19°43	23°31	8°22	7° 6	11°26	n.a.	F 15
S 16	18 30 18	5°47'48	23° 8	18°44	9°34	7°27	16° 0	4°28	3°14	19°45	23°31	8°24	7° 3	11°33	n.a.	S 16
S 17	18 34 14	6°45'51	5♐ 5	20°15	8°58	8° 4	16°13	4°27	3°15	19°47	23°31	8°R25	7° 0	11°40	n.a.	S 17
M18	18 38 11	7°43'55	17°10	21°50	8°21	8°41	16°26	4°26	3°15	19°48	23°30	8°25	6°56	11°46	n.a.	M18
T 19	18 42 7	8°42'01	29°27	23°29	7°45	9°18	16°39	4°25	3°15	19°50	23°30	8°23	6°53	11°53	n.a.	T 19
W20	18 46 4	9°40'09	11♑57	25°12	7° 8	9°55	16°51	4°25	3°16	19°52	23°30	8°20	6°50	12° 0	n.a.	W20
T 21	18 50 1	10°38'19	24°41	26°58	6°31	10°32	17° 4	4°24	3°16	19°54	23°30	8°15	6°47	12° 6	n.a.	T 21
F 22	18 53 57	11°36'31	7♒39	28°46	5°55	11° 8	17°17	4°24	3°16	19°56	23°30	8°10	6°44	12°13	n.a.	F 22
S 23	18 57 54	12°34'45	20°50	0♋37	5°20	11°45	17°29	4°23	3°16	19°57	23°29	8° 4	6°40	12°19	n.a.	S 23
S 24	19 1 50	13°33'01	4♓15	2°29	4°46	12°21	17°42	4°23	3°17	19°59	23°29	7°59	6°37	12°26	n.a.	S 24
M25	19 5 47	14°31'19	17°52	4°22	4°14	12°58	17°54	4°23	3°17	20° 1	23°29	7°55	6°34	12°33	n.a.	M25
T 26	19 9 43	15°29'39	1♈40	6°17	3°42	13°34	18° 7	4°D23	3°R17	20° 3	23°28	7°53	6°31	12°39	n.a.	T 26
W27	19 13 40	16°28'02	15°38	8°12	3°13	14°10	18°19	4°23	3°17	20° 5	23°28	7°D52	6°28	12°46	n.a.	W27
T 28	19 17 36	17°26'27	29°46	10° 7	2°45	14°46	18°32	4°23	3°17	20° 7	23°28	7°52	6°25	12°53	n.a.	T 28
F 29	19 21 33	18°24'54	14♉ 2	12° 2	2°19	15°22	18°44	4°23	3°16	20° 9	23°27	7°54	6°21	12°59	n.a.	F 29
S 30	19 25 29	19°23'24	28°23	13°58	1°55	15°58	18°57	4°24	3°16	20°11	23°27	7°55	6°18	13° 6	n.a.	S 30
S 31	19 29 26	20♋21'56	12♊48	15♋53	1♋33	16♉34	19♊ 9	4♏24	3♈16	20♌13	23♓27	7°R55	6♐15	13♏13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n37	15n54	3n 0	18n34	3s40	19n27	3s32	10n22	0s38	22n58	0n12	11s40	1n51	0n38	0s39	16n50	1n37	17s11	15s57	22s 9	22s 3	17s21		n.a.
S 2	23 41	19 27	1 48	18 45	3 27	19 14	3 46	10 37	0 37	23 0	0 13	11 40	1 50	0 38	0 39	16 50	1 37	17 11	15 57	22 9	22 2	17 22		n.a.
S 3	23 44	21 43	0 28	18 59	3 13	19 1	4 0	10 51	0 36	23 2	0 13	11 39	1 50	0 39	0 39	16 49	1 37	17 11	15 58	22 9	22 2	17 24		n.a.
M 4	23 47	22 29	0s54	19 14	2 59	18 49	4 15	11 6	0 36	23 4	0 13	11 38	1 50	0 39	0 39	16 49	1 37	17 11	15 58	22 9	22 1	17 25		n.a.
T 5	23 49	21 41	2 11	19 30	2 44	18 37	4 29	11 20	0 35	23 6	0 13	11 38	1 50	0 40	0 39	16 48	1 37	17 11	15 58	22 9	22 1	17 27		n.a.
W 6	23 51	19 29	3 18	19 49	2 28	18 25	4 43	11 34	0 34	23 7	0 13	11 37	1 50	0 40	0 39	16 48	1 37	17 12	15 58	22 9	22 0	17 28		n.a.
T 7	23 52	16 9	4 12	20 8	2 12	18 13	4 57	11 48	0 34	23 9	0 13	11 37	1 49	0 40	0 39	16 47	1 37	17 12	15 59	22 9	21 59	17 29		n.a.
F 8	23 53	12 3	4 50	20 29	1 56	18 2	5 10	12 2	0 33	23 11	0 13	11 37	1 49	0 41	0 39	16 47	1 37	17 12	15 59	22 8	21 59	17 31		n.a.
S 9	23 54	7 30	5 10	20 51	1 40	17 51	5 24	12 16	0 32	23 12	0 13	11 36	1 49	0 41	0 39	16 46	1 37	17 12	15 59	22 8	21 58	17 32		n.a.
S 10	23 54	2 45	5 15	21 14	1 24	17 41	5 37	12 30	0 32	23 14	0 13	11 36	1 49	0 41	0 39	16 46	1 37	17 13	16 0	22 7	21 58	17 34		n.a.
M11	23 54	1s59	5 5	21 37	1 8	17 31	5 50	12 43	0 31	23 16	0 14	11 36	1 48	0 42	0 39	16 45	1 37	17 13	16 0	22 7	21 57	17 35		n.a.
T 12	23 53	6 33	4 40	22 0	0 52	17 21	6 2	12 57	0 30	23 17	0 14	11 35	1 48	0 42	0 39	16 45	1 37	17 13	16 0	22 7	21 57	17 36		n.a.
W13	23 52	10 47	4 4	22 24	0 37	17 12	6 14	13 10	0 30	23 19	0 14	11 35	1 48	0 42	0 39	16 44	1 37	17 14	16 1	22 7	21 56	17 38		n.a.
T 14	23 51	14 35	3 18	22 47	0 23	17 3	6 26	13 24	0 29	23 20	0 14	11 35	1 48	0 42	0 39	16 43	1 37	17 14	16 1	22 8	21 56	17 39		n.a.
F 15	23 49	17 47	2 24	23 9	0 8	16 55	6 37	13 37	0 28	23 22	0 14	11 35	1 48	0 43	0 39	16 43	1 37	17 14	16 1	22 8	21 55	17 40		n.a.
S 16	23 47	20 15	1 23	23 30	0n 5	16 47	6 47	13 50	0 28	23 23	0 14	11 35	1 47	0 43	0 39	16 42	1 37	17 14	16 2	22 8	21 55	17 42		n.a.
S 17	23 44	21 52	0 18	23 50	0 18	16 40	6 57	14 3	0 27	23 25	0 14	11 35	1 47	0 43	0 39	16 42	1 37	17 15	16 2	22 8	21 54	17 43		n.a.
M18	23 41	22 29	0n48	24 9	0 30	16 33	7 6	14 16	0 26	23 26	0 14	11 34	1 47	0 43	0 39	16 41	1 37	17 15	16 2	22 8	21 54	17 45		n.a.
T 19	23 37	22 2	1 53	24 25	0 41	16 27	7 14	14 28	0 25	23 28	0 15	11 34	1 47	0 43	0 39	16 41	1 37	17 15	16 2	22 8	21 53	17 46		n.a.
W20	23 33	20 29	2 53	24 40	0 51	16 22	7 21	14 41	0 25	23 29	0 15	11 34	1 46	0 43	0 39	16 40	1 37	17 16	16 3	22 7	21 52	17 47		n.a.
T 21	23 28	17 54	3 46	24 53	1 1	16 17	7 28	14 53	0 24	23 31	0 15	11 34	1 46	0 43	0 39	16 39	1 37	17 16	16 3	22 7	21 52	17 49		n.a.
F 22	23 23	14 24	4 29	25 3	1 9	16 13	7 34	15 6	0 23	23 32	0 15	11 35	1 46	0 43	0 39	16 39	1 37	17 17	16 3	22 6	21 51	17 50		n.a.
S 23	23 18	10 8	4 57	25 11	1 17	16 10	7 39	15 18	0 22	23 33	0 15	11 35	1 46	0 44	0 39	16 38	1 36	17 17	16 4	22 5	21 51	17 51		n.a.
S 24	23 12	5 20	5 11	25 17	1 24	16 7	7 43	15 30	0 21	23 35	0 15	11 35	1 45	0 44	0 39	16 37	1 36	17 17	16 4	22 4	21 50	17 53		n.a.
M25	23 6	0 12	5 7	25 20	1 30	16 5	7 46	15 42	0 21	23 36	0 15	11 35	1 45	0 44	0 39	16 37	1 36	17 18	16 4	22 3	21 50	17 54		n.a.
T 26	22 59	5n 1	4 45	25 20	1 35	16 3	7 48	15 54	0 20	23 37	0 15	11 35	1 45	0 44	0 39	16 36	1 36	17 18	16 5	22 3	21 49	17 55		n.a.
W27	22 52	10 3	4 6	25 18	1 39	16 2	7 50	16 6	0 19	23 38	0 15	11 35	1 45	0 44	0 40	16 36	1 36	17 18	16 5	22 3	21 49	17 57		n.a.
T 28	22 45	14 36	3 12	25 13	1 42	16 2	7 50	16 18	0 18	23 40	0 16	11 36	1 45	0 43	0 40	16 35	1 36	17 19	16 5	22 3	21 48	17 58		n.a.
F 29	22 37	18 22	2 6	25 6	1 45	16 3	7 50	16 29	0 18	23 41	0 16	11 36	1 44	0 43	0 40	16 34	1 36	17 19	16 5	22 3	21 47	17 59		n.a.
S 30	22 28	21 2	0 52	24 56	1 47	16 4	7 50	16 40	0 17	23 42	0 16	11 36	1 44	0 43	0 40	16 34	1 36	17 20	16 6	22 3	21 47	18 0		n.a.
S 31	22n20	22n20	0s26	24n44	1n48	16n 6	7s48	16n52	0s16	23n43	0n16	11s37	1n44	0n43	0s40	16n33	1n36	17s20	16s 6	22s 3	21s46	18s 2		n.a.

Julian Day Number = 1048813.5, Delta T = 11h58m22s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'06, Lahiri = -29°21'06 Julian Calendar 1 July 1842 BCE == Greg. Calendar 15 June 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

AUGUST 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 33 23	21♋20'31	27♊12	17♋47	1°R13	17♉10	19♊21	4♏25	3°R16	20♌15	23°R26	7°R54	6♐12	13♏19	n.a.	M 1
T 2	19 37 19	22°19'08	11♋30	19°41	0♋56	17°45	19°33	4°25	3♈15	20°17	23♓26	7♐50	6° 9	13°26	n.a.	T 2
W 3	19 41 16	23°17'46	25°37	21°34	0°41	18°21	19°45	4°26	3°15	20°19	23°25	7°44	6° 6	13°33	n.a.	W 3
T 4	19 45 12	24°16'27	9♌28	23°27	0°28	18°56	19°57	4°27	3°15	20°21	23°25	7°37	6° 2	13°39	n.a.	T 4
F 5	19 49 9	25°15'10	22°59	25°18	0°18	19°31	20° 9	4°28	3°14	20°23	23°24	7°29	5°59	13°46	n.a.	F 5
S 6	19 53 5	26°13'55	6♍10	27° 9	0°10	20° 6	20°21	4°29	3°14	20°25	23°24	7°21	5°56	13°53	n.a.	S 6
S 7	19 57 2	27°12'42	18°58	28°58	0° 5	20°41	20°33	4°30	3°13	20°27	23°23	7°14	5°53	13°59	n.a.	S 7
M 8	20 0 58	28°11'31	1♎27	0♌47	0° 2	21°16	20°45	4°31	3°12	20°29	23°23	7° 8	5°50	14° 6	n.a.	M 8
T 9	20 4 55	29°10'21	13°38	2°35	0°D 1	21°51	20°57	4°32	3°12	20°31	23°22	7° 5	5°46	14°13	n.a.	T 9
W10	20 8 51	0♌ 9'14	25°37	4°22	0° 3	22°25	21° 8	4°34	3°11	20°34	23°21	7°D 3	5°43	14°19	n.a.	W10
T 11	20 12 48	1° 8'08	7♏28	6° 8	0° 7	23° 0	21°20	4°35	3°10	20°36	23°21	7° 4	5°40	14°26	n.a.	T 11
F 12	20 16 45	2° 7'05	19°17	7°52	0°13	23°34	21°31	4°37	3° 9	20°38	23°20	7° 4	5°37	14°33	n.a.	F 12
S 13	20 20 41	3° 6'03	1♐ 9	9°36	0°21	24° 8	21°43	4°38	3° 9	20°40	23°19	7°R 5	5°34	14°39	n.a.	S 13
S 14	20 24 38	4° 5'04	13° 9	11°19	0°32	24°42	21°54	4°40	3° 8	20°42	23°19	7° 5	5°31	14°46	n.a.	S 14
M15	20 28 34	5° 4'06	25°20	13° 1	0°44	25°16	22° 6	4°42	3° 7	20°44	23°18	7° 4	5°27	14°53	n.a.	M15
T 16	20 32 31	6° 3'11	7♑48	14°42	0°59	25°50	22°17	4°44	3° 6	20°46	23°17	6°59	5°24	14°59	n.a.	T 16
W17	20 36 27	7° 2'17	20°33	16°23	1°16	26°24	22°28	4°46	3° 5	20°49	23°17	6°53	5°21	15° 6	n.a.	W17
T 18	20 40 24	8° 1'26	3♒37	18° 2	1°35	26°57	22°39	4°48	3° 3	20°51	23°16	6°44	5°18	15°13	n.a.	T 18
F 19	20 44 20	9° 0'37	16°58	19°40	1°55	27°30	22°50	4°50	3° 2	20°53	23°15	6°34	5°15	15°19	n.a.	F 19
S 20	20 48 17	9°59'50	0♓36	21°18	2°18	28° 4	23° 1	4°53	3° 1	20°55	23°14	6°23	5°12	15°26	n.a.	S 20
S 21	20 52 14	10°59'05	14°26	22°55	2°42	28°37	23°12	4°55	3° 0	20°57	23°14	6°13	5° 8	15°33	n.a.	S 21
M22	20 56 10	11°58'23	28°25	24°30	3° 8	29°10	23°23	4°58	2°59	21° 0	23°13	6° 5	5° 5	15°39	n.a.	M22
T 23	21 0 7	12°57'43	12♈29	26° 6	3°36	29°42	23°33	5° 0	2°57	21° 2	23°12	5°59	5° 2	15°46	n.a.	T 23
W24	21 4 3	13°57'05	26°35	27°40	4° 5	0♊15	23°44	5° 3	2°56	21° 4	23°11	5°55	4°59	15°53	n.a.	W24
T 25	21 8 0	14°56'31	10♉42	29°13	4°36	0°48	23°55	5° 6	2°54	21° 6	23°10	5°D54	4°56	15°59	n.a.	T 25
F 26	21 11 56	15°55'58	24°49	0♍46	5° 8	1°20	24° 5	5° 9	2°53	21° 9	23° 9	5°54	4°52	16° 6	n.a.	F 26
S 27	21 15 53	16°55'29	8♊53	2°18	5°42	1°52	24°15	5°12	2°52	21°11	23° 9	5°R54	4°49	16°12	n.a.	S 27
S 28	21 19 49	17°55'01	22°55	3°49	6°17	2°24	24°26	5°15	2°50	21°13	23° 8	5°53	4°46	16°19	n.a.	S 28
M29	21 23 46	18°54'37	6♋53	5°20	6°53	2°56	24°36	5°18	2°48	21°15	23° 7	5°50	4°43	16°26	n.a.	M29
T 30	21 27 42	19°54'14	20°45	6°49	7°31	3°28	24°46	5°21	2°47	21°18	23° 6	5°44	4°40	16°32	n.a.	T 30
W31	21 31 39	20♌53'54	4♌28	8♍18	8♋10	3♊59	24♊56	5♏24	2♈45	21♌20	23♓ 5	5♐35	4♐37	16♏39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n11	22n10	1s43	24n30	1n49	16n 8	7s46	17n 3	0s15	23n44	0n16	11s37	1n44	0n43	0s40	16n32	1n36	17s21	16s 6	22s 3	21s46	18s 3			n.a.
T 2	22 1	20 33	2 52	24 13	1 49	16 11	7 43	17 14	0 14	23 45	0 16	11 37	1 43	0 43	0 40	16 32	1 36	17 21	16 7	22 3	21 45	18 4			n.a.
W 3	21 51	17 41	3 49	23 55	1 48	16 14	7 40	17 25	0 13	23 46	0 16	11 38	1 43	0 43	0 40	16 31	1 36	17 21	16 7	22 2	21 45	18 6			n.a.
T 4	21 41	13 52	4 32	23 35	1 47	16 18	7 36	17 35	0 13	23 48	0 17	11 38	1 43	0 42	0 40	16 30	1 36	17 22	16 7	22 0	21 44	18 7			n.a.
F 5	21 30	9 26	4 58	23 13	1 45	16 23	7 32	17 46	0 12	23 49	0 17	11 39	1 43	0 42	0 40	16 30	1 36	17 22	16 7	21 59	21 44	18 8			n.a.
S 6	21 19	4 40	5 8	22 49	1 43	16 28	7 27	17 56	0 11	23 50	0 17	11 39	1 42	0 42	0 40	16 29	1 36	17 23	16 8	21 58	21 43	18 9			n.a.
S 7	21 7	0s10	5 1	22 24	1 40	16 33	7 21	18 7	0 10	23 51	0 17	11 40	1 42	0 42	0 40	16 28	1 36	17 23	16 8	21 57	21 42	18 11			n.a.
M 8	20 56	4 52	4 41	21 57	1 37	16 39	7 16	18 17	0 9	23 52	0 17	11 41	1 42	0 42	0 40	16 27	1 36	17 24	16 8	21 56	21 42	18 12			n.a.
T 9	20 43	9 16	4 8	21 29	1 34	16 45	7 10	18 27	0 8	23 53	0 17	11 41	1 42	0 41	0 40	16 27	1 36	17 24	16 8	21 55	21 41	18 13			n.a.
W10	20 31	13 15	3 24	21 0	1 30	16 51	7 3	18 37	0 7	23 54	0 17	11 42	1 41	0 41	0 40	16 26	1 36	17 25	16 9	21 55	21 41	18 14			n.a.
T 11	20 18	16 40	2 32	20 30	1 26	16 58	6 56	18 47	0 6	23 54	0 17	11 43	1 41	0 41	0 40	16 25	1 36	17 25	16 9	21 55	21 40	18 16			n.a.
F 12	20 4	19 24	1 34	19 58	1 22	17 5	6 49	18 56	0 5	23 55	0 18	11 44	1 41	0 40	0 40	16 25	1 36	17 26	16 9	21 55	21 40	18 17			n.a.
S 13	19 51	21 19	0 32	19 25	1 17	17 12	6 42	19 6	0 5	23 56	0 18	11 44	1 41	0 40	0 40	16 24	1 36	17 26	16 9	21 55	21 39	18 18			n.a.
S 14	19 37	22 17	0n32	18 52	1 12	17 20	6 34	19 15	0 4	23 57	0 18	11 45	1 41	0 39	0 40	16 23	1 36	17 27	16 10	21 55	21 38	18 19			n.a.
M15	19 22	22 13	1 36	18 18	1 6	17 28	6 27	19 25	0 3	23 58	0 18	11 46	1 40	0 39	0 40	16 23	1 36	17 27	16 10	21 55	21 38	18 21			n.a.
T 16	19 7	21 4	2 37	17 43	1 1	17 35	6 19	19 34	0 2	23 59	0 18	11 47	1 40	0 39	0 40	16 22	1 36	17 28	16 10	21 54	21 37	18 22			n.a.
W17	18 52	18 50	3 31	17 7	0 55	17 43	6 11	19 43	0 1	24 0	0 18	11 48	1 40	0 38	0 40	16 21	1 36	17 28	16 10	21 53	21 37	18 23			n.a.
T 18	18 37	15 36	4 15	16 30	0 49	17 51	6 2	19 52	0n 0	24 0	0 18	11 49	1 40	0 38	0 40	16 20	1 36	17 29	16 10	21 51	21 36	18 24			n.a.
F 19	18 21	11 31	4 46	15 53	0 43	17 59	5 54	20 0	0 1	24 1	0 19	11 50	1 39	0 37	0 40	16 20	1 36	17 29	16 11	21 50	21 36	18 25			n.a.
S 20	18 5	6 47	5 2	15 16	0 37	18 7	5 46	20 9	0 2	24 2	0 19	11 51	1 39	0 37	0 40	16 19	1 36	17 30	16 11	21 48	21 35	18 27			n.a.
S 21	17 49	1 38	5 0	14 38	0 31	18 15	5 37	20 17	0 3	24 3	0 19	11 52	1 39	0 36	0 40	16 18	1 36	17 30	16 11	21 46	21 34	18 28			n.a.
M22	17 32	3n38	4 41	13 59	0 24	18 23	5 29	20 26	0 4	24 3	0 19	11 53	1 39	0 36	0 40	16 17	1 36	17 31	16 11	21 45	21 34	18 29			n.a.
T 23	17 15	8 46	4 4	13 20	0 17	18 31	5 20	20 34	0 5	24 4	0 19	11 54	1 39	0 35	0 40	16 17	1 36	17 31	16 12	21 43	21 33	18 30			n.a.
W24	16 58	13 26	3 13	12 41	0 11	18 39	5 12	20 42	0 6	24 5	0 19	11 55	1 38	0 34	0 40	16 16	1 36	17 32	16 12	21 43	21 33	18 31			n.a.
T 25	16 40	17 22	2 10	12 2	0 4	18 47	5 3	20 50	0 7	24 5	0 20	11 56	1 38	0 34	0 40	16 15	1 36	17 32	16 12	21 43	21 32	18 33			n.a.
F 26	16 22	20 17	0 59	11 22	0s 3	18 54	4 54	20 58	0 8	24 6	0 20	11 57	1 38	0 33	0 40	16 15	1 36	17 33	16 12	21 43	21 31	18 34			n.a.
S 27	16 4	21 57	0s16	10 42	0 10	19 2	4 46	21 5	0 9	24 7	0 20	11 59	1 38	0 33	0 40	16 14	1 36	17 33	16 12	21 43	21 31	18 35			n.a.
S 28	15 46	22 14	1 29	10 2	0 17	19 9	4 37	21 13	0 10	24 7	0 20	12 0	1 37	0 32	0 40	16 13	1 36	17 34	16 12	21 43	21 30	18 36			n.a.
M29	15 27	21 7	2 36	9 22	0 24	19 16	4 28	21 20	0 11	24 8	0 20	12 1	1 37	0 31	0 40	16 12	1 36	17 34	16 13	21 42	21 30	18 37			n.a.
T 30	15 8	18 45	3 34	8 42	0 31	19 22	4 20	21 28	0 13	24 8	0 20	12 2	1 37	0 31	0 40	16 12	1 36	17 35	16 13	21 41	21 29	18 38			n.a.
W31	14n48	15n20	4s18	8n 1	0s38	19n28	4s11	21n35	0n14	24n 9	0n20	12s 4	1n37	0n30	0s40	16n11	1n36	17s35	16s13	21s39	21s29	18s40			n.a.

Julian Day Number = 1048844.5, Delta T = 11h58m20s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°28'02, Lahiri = -29°21'02 Julian Calendar 1 Aug. 1842 BCE == Greg. Calendar 16 July 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

SEPTEMBER 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 35 36	21♌53'36	17♌59	9♍46	8♋50	4♊31	25♊ 5	5♏28	2°R43	21♌22	23°R 4	5°R23	4♐33	16♏46	n.a.	T 1
F 2	21 39 32	22°53'21	1♍15	11°14	9°31	5° 2	25°15	5°31	2♈42	21°24	23♓ 3	5♐11	4°30	16°52	n.a.	F 2
S 3	21 43 29	23°53'07	14°15	12°40	10°14	5°33	25°25	5°35	2°40	21°26	23° 2	4°58	4°27	16°59	n.a.	S 3
S 4	21 47 25	24°52'56	26°56	14° 6	10°57	6° 3	25°34	5°38	2°38	21°29	23° 1	4°46	4°24	17° 6	n.a.	S 4
M 5	21 51 22	25°52'46	9♎21	15°31	11°41	6°34	25°44	5°42	2°36	21°31	23° 0	4°36	4°21	17°12	n.a.	M 5
T 6	21 55 18	26°52'39	21°30	16°55	12°27	7° 4	25°53	5°46	2°34	21°33	22°59	4°29	4°17	17°19	n.a.	T 6
W 7	21 59 15	27°52'33	3♏28	18°18	13°13	7°35	26° 2	5°50	2°32	21°35	22°58	4°24	4°14	17°26	n.a.	W 7
T 8	22 3 11	28°52'29	15°18	19°40	14° 0	8° 5	26°11	5°54	2°30	21°38	22°57	4°22	4°11	17°32	n.a.	T 8
F 9	22 7 8	29°52'27	27° 6	21° 1	14°49	8°35	26°20	5°58	2°29	21°40	22°56	4°22	4° 8	17°39	n.a.	F 9
S 10	22 11 4	0♍52'27	8♐56	22°22	15°38	9° 4	26°29	6° 2	2°26	21°42	22°55	4°22	4° 5	17°46	n.a.	S 10
S 11	22 15 1	1°52'29	20°56	23°40	16°27	9°34	26°38	6° 6	2°24	21°44	22°54	4°21	4° 2	17°52	n.a.	S 11
M12	22 18 58	2°52'33	3♑ 9	24°58	17°18	10° 3	26°46	6°11	2°22	21°47	22°53	4°19	3°58	17°59	n.a.	M12
T 13	22 22 54	3°52'38	15°41	26°15	18° 9	10°32	26°55	6°15	2°20	21°49	22°52	4°14	3°55	18° 6	n.a.	T 13
W14	22 26 51	4°52'46	28°35	27°30	19° 2	11° 0	27° 3	6°19	2°18	21°51	22°51	4° 6	3°52	18°12	n.a.	W14
T 15	22 30 47	5°52'55	11♒53	28°43	19°54	11°29	27°12	6°24	2°16	21°53	22°50	3°56	3°49	18°19	n.a.	T 15
F 16	22 34 44	6°53'05	25°34	29°55	20°48	11°57	27°20	6°29	2°14	21°55	22°49	3°44	3°46	18°26	n.a.	F 16
S 17	22 38 40	7°53'18	9♓35	1♎ 5	21°42	12°25	27°28	6°33	2°12	21°58	22°48	3°31	3°43	18°32	n.a.	S 17
S 18	22 42 37	8°53'33	23°52	2°12	22°37	12°53	27°35	6°38	2° 9	22° 0	22°46	3°19	3°39	18°39	n.a.	S 18
M19	22 46 33	9°53'50	8♈19	3°18	23°33	13°21	27°43	6°43	2° 7	22° 2	22°45	3° 9	3°36	18°45	n.a.	M19
T 20	22 50 30	10°54'08	22°48	4°21	24°29	13°48	27°51	6°48	2° 5	22° 4	22°44	3° 2	3°33	18°52	n.a.	T 20
W21	22 54 26	11°54'29	7♉15	5°21	25°25	14°15	27°58	6°53	2° 2	22° 6	22°43	2°57	3°30	18°59	n.a.	W21
T 22	22 58 23	12°54'53	21°35	6°18	26°23	14°42	28° 5	6°58	2° 0	22° 8	22°42	2°56	3°27	19° 5	n.a.	T 22
F 23	23 2 20	13°55'18	5♊46	7°11	27°20	15° 9	28°13	7° 3	1°58	22°10	22°41	2°D55	3°23	19°12	n.a.	F 23
S 24	23 6 16	14°55'46	19°46	8° 0	28°19	15°35	28°20	7° 8	1°55	22°12	22°40	2°R55	3°20	19°19	n.a.	S 24
S 25	23 10 13	15°56'15	3♋35	8°45	29°18	16° 1	28°27	7°13	1°53	22°15	22°39	2°54	3°17	19°25	n.a.	S 25
M26	23 14 9	16°56'47	17°14	9°25	0♌17	16°27	28°33	7°18	1°51	22°17	22°37	2°51	3°14	19°32	n.a.	M26
T 27	23 18 6	17°57'21	0♌43	9°59	1°17	16°52	28°40	7°24	1°48	22°19	22°36	2°45	3°11	19°39	n.a.	T 27
W28	23 22 2	18°57'57	14° 1	10°27	2°17	17°18	28°46	7°29	1°46	22°21	22°35	2°36	3° 8	19°45	n.a.	W28
T 29	23 25 59	19°58'34	27° 8	10°49	3°18	17°43	28°52	7°34	1°43	22°23	22°34	2°25	3° 4	19°52	n.a.	T 29
F 30	23 29 55	20♍59'14	10♍ 3	11♎ 2	4♌19	18♊ 7	28♊59	7♏40	1♈41	22♌25	22♓33	2♐12	3♐ 1	19♏59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n29	11n11	4s47	7n21	0s46	19n34	4s 2	21n42	0n15	24n 9	0n21	12s 5	1n37	0n29	0s40	16n10	1n36	17s36	16s13	21s37	21s28	18s41		n.a.
F 2	14 9	6 34	5 0	6 41	0 53	19 40	3 54	21 49	0 16	24 10	0 21	12 6	1 36	0 29	0 40	16 9	1 36	17 36	16 13	21 35	21 27	18 42		n.a.
S 3	13 49	1 46	4 57	6 1	1 0	19 46	3 45	21 56	0 17	24 10	0 21	12 8	1 36	0 28	0 40	16 9	1 36	17 37	16 13	21 32	21 27	18 43		n.a.
S 4	13 29	3s 1	4 39	5 21	1 7	19 51	3 37	22 2	0 18	24 11	0 21	12 9	1 36	0 27	0 40	16 8	1 36	17 37	16 14	21 30	21 26	18 44		n.a.
M 5	13 8	7 34	4 8	4 41	1 14	19 55	3 29	22 9	0 19	24 11	0 21	12 11	1 36	0 26	0 40	16 7	1 36	17 38	16 14	21 28	21 26	18 45		n.a.
T 6	12 48	11 43	3 26	4 2	1 21	19 59	3 20	22 15	0 20	24 12	0 21	12 12	1 36	0 26	0 40	16 7	1 36	17 38	16 14	21 27	21 25	18 46		n.a.
W 7	12 27	15 21	2 36	3 22	1 28	20 3	3 12	22 21	0 22	24 12	0 22	12 14	1 35	0 25	0 40	16 6	1 36	17 39	16 14	21 26	21 24	18 48		n.a.
T 8	12 5	18 19	1 39	2 43	1 34	20 7	3 4	22 27	0 23	24 13	0 22	12 15	1 35	0 24	0 40	16 5	1 36	17 40	16 14	21 26	21 24	18 49		n.a.
F 9	11 44	20 31	0 38	2 5	1 41	20 9	2 56	22 33	0 24	24 13	0 22	12 17	1 35	0 23	0 41	16 4	1 36	17 40	16 14	21 26	21 23	18 50		n.a.
S 10	11 23	21 49	0n24	1 27	1 48	20 12	2 47	22 39	0 25	24 14	0 22	12 18	1 35	0 22	0 41	16 4	1 36	17 41	16 14	21 26	21 23	18 51		n.a.
S 11	11 1	22 9	1 27	0 49	1 54	20 14	2 39	22 45	0 26	24 14	0 22	12 20	1 35	0 21	0 41	16 3	1 36	17 41	16 14	21 26	21 22	18 52		n.a.
M12	10 39	21 26	2 26	0 12	2 0	20 15	2 32	22 51	0 28	24 14	0 22	12 22	1 34	0 21	0 41	16 2	1 36	17 42	16 15	21 25	21 21	18 53		n.a.
T 13	10 17	19 39	3 20	0s24	2 6	20 16	2 24	22 56	0 29	24 15	0 23	12 23	1 34	0 20	0 41	16 2	1 36	17 42	16 15	21 24	21 21	18 54		n.a.
W14	9 54	16 50	4 5	1 0	2 12	20 17	2 16	23 2	0 30	24 15	0 23	12 25	1 34	0 19	0 41	16 1	1 36	17 43	16 15	21 23	21 20	18 55		n.a.
T 15	9 32	13 6	4 39	1 35	2 18	20 17	2 8	23 7	0 31	24 16	0 23	12 27	1 34	0 18	0 41	16 0	1 36	17 43	16 15	21 21	21 20	18 56		n.a.
F 16	9 9	8 35	4 57	2 9	2 23	20 16	2 1	23 12	0 33	24 16	0 23	12 28	1 34	0 17	0 41	15 59	1 36	17 44	16 15	21 19	21 19	18 57		n.a.
S 17	8 46	3 31	4 59	2 42	2 28	20 15	1 53	23 17	0 34	24 16	0 23	12 30	1 33	0 16	0 41	15 59	1 36	17 44	16 15	21 16	21 18	18 58		n.a.
S 18	8 23	1n49	4 42	3 13	2 33	20 14	1 46	23 22	0 35	24 17	0 24	12 32	1 33	0 15	0 41	15 58	1 36	17 45	16 15	21 14	21 18	18 59		n.a.
M19	8 0	7 7	4 6	3 44	2 37	20 12	1 38	23 27	0 37	24 17	0 24	12 34	1 33	0 14	0 41	15 57	1 36	17 45	16 15	21 12	21 17	19 1		n.a.
T 20	7 37	12 3	3 15	4 13	2 41	20 9	1 31	23 32	0 38	24 17	0 24	12 35	1 33	0 13	0 41	15 57	1 37	17 46	16 15	21 10	21 16	19 2		n.a.
W21	7 14	16 16	2 11	4 40	2 45	20 5	1 24	23 37	0 39	24 18	0 24	12 37	1 33	0 12	0 41	15 56	1 37	17 46	16 15	21 9	21 16	19 3		n.a.
T 22	6 50	19 28	1 0	5 6	2 47	20 2	1 17	23 41	0 41	24 18	0 24	12 39	1 32	0 12	0 41	15 55	1 37	17 47	16 15	21 9	21 15	19 4		n.a.
F 23	6 27	21 26	0s15	5 30	2 50	19 57	1 10	23 46	0 42	24 18	0 24	12 41	1 32	0 11	0 41	15 55	1 37	17 47	16 15	21 9	21 15	19 5		n.a.
S 24	6 3	22 2	1 28	5 51	2 51	19 52	1 3	23 50	0 44	24 18	0 25	12 43	1 32	0 10	0 41	15 54	1 37	17 48	16 15	21 9	21 14	19 6		n.a.
S 25	5 39	21 17	2 35	6 10	2 52	19 46	0 57	23 54	0 45	24 19	0 25	12 45	1 32	0 9	0 41	15 53	1 37	17 48	16 15	21 9	21 13	19 7		n.a.
M26	5 15	19 16	3 32	6 26	2 52	19 40	0 50	23 58	0 47	24 19	0 25	12 46	1 32	0 8	0 41	15 53	1 37	17 49	16 15	21 8	21 13	19 8		n.a.
T 27	4 51	16 13	4 16	6 39	2 52	19 33	0 44	24 2	0 48	24 19	0 25	12 48	1 32	0 7	0 41	15 52	1 37	17 49	16 15	21 7	21 12	19 9		n.a.
W28	4 27	12 23	4 46	6 49	2 50	19 26	0 37	24 6	0 50	24 19	0 25	12 50	1 31	0 6	0 41	15 51	1 37	17 49	16 15	21 5	21 11	19 10		n.a.
T 29	4 3	8 1	5 0	6 54	2 47	19 18	0 31	24 10	0 51	24 20	0 26	12 52	1 31	0 5	0 41	15 51	1 37	17 50	16 15	21 3	21 11	19 11		n.a.
F 30	3n38	3n21	4s59	6s56	2s43	19n 9	0s25	24n14	0n53	24n20	0n26	12s54	1n31	0n 4	0s41	15n50	1n37	17s50	16s15	21s 0	21s10	19s12		n.a.

Julian Day Number = 1048875.5, Delta T = 11h58m18s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'58, Lahiri = -29°20'58 Julian Calendar 1 Sept. 1842 BCE == Greg. Calendar 16 Aug. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

OCTOBER 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 33 52	21♍59'55	22♍45	11°R 8	5♌21	18♊31	29♊ 5	7♏45	1°R38	22♌27	22°R32	1°R59	2♐58	20♏ 5	n.a.	S 1
S 2	23 37 48	23° 0'37	5♎14	11♎ 4	6°23	18°55	29°10	7°51	1♈36	22°29	22♓31	1♐47	2°55	20°12	n.a.	S 2
M 3	23 41 45	24° 1'21	17°30	10°51	7°25	19°19	29°16	7°57	1°33	22°31	22°30	1°37	2°52	20°19	n.a.	M 3
T 4	23 45 42	25° 2'07	29°33	10°28	8°28	19°42	29°21	8° 2	1°31	22°33	22°28	1°29	2°49	20°25	n.a.	T 4
W 5	23 49 38	26° 2'54	11♏28	9°54	9°31	20° 5	29°27	8° 8	1°28	22°35	22°27	1°25	2°45	20°32	n.a.	W 5
T 6	23 53 35	27° 3'43	23°16	9°10	10°34	20°28	29°32	8°14	1°26	22°37	22°26	1°22	2°42	20°39	n.a.	T 6
F 7	23 57 31	28° 4'33	5♐ 2	8°16	11°38	20°50	29°37	8°20	1°23	22°39	22°25	1°D22	2°39	20°45	n.a.	F 7
S 8	0 1 28	29° 5'24	16°51	7°13	12°42	21°12	29°42	8°26	1°21	22°41	22°24	1°23	2°36	20°52	n.a.	S 8
S 9	0 5 24	0♎ 6'16	28°48	6° 2	13°47	21°34	29°46	8°32	1°18	22°42	22°23	1°R23	2°33	20°58	n.a.	S 9
M10	0 9 21	1° 7'10	10♑59	4°45	14°52	21°55	29°51	8°38	1°16	22°44	22°22	1°23	2°29	21° 5	n.a.	M10
T 11	0 13 17	2° 8'04	23°29	3°24	15°57	22°16	29°55	8°44	1°13	22°46	22°20	1°20	2°26	21°12	n.a.	T 11
W12	0 17 14	3° 9'00	6♒22	2° 2	17° 2	22°36	29°59	8°50	1°11	22°48	22°19	1°15	2°23	21°18	n.a.	W12
T 13	0 21 11	4° 9'56	19°42	0°42	18° 8	22°56	0♋ 3	8°56	1° 8	22°50	22°18	1° 9	2°20	21°25	n.a.	T 13
F 14	0 25 7	5°10'54	3♓30	29♍26	19°14	23°16	0° 7	9° 3	1° 6	22°52	22°17	1° 0	2°17	21°32	n.a.	F 14
S 15	0 29 4	6°11'53	17°44	28°17	20°20	23°35	0°10	9° 9	1° 3	22°53	22°16	0°51	2°14	21°38	n.a.	S 15
S 16	0 33 0	7°12'52	2♈19	27°16	21°26	23°54	0°14	9°15	1° 1	22°55	22°15	0°42	2°10	21°45	n.a.	S 16
M17	0 36 57	8°13'53	17° 9	26°26	22°33	24°12	0°17	9°22	0°58	22°57	22°14	0°34	2° 7	21°52	n.a.	M17
T 18	0 40 53	9°14'56	2♉ 4	25°46	23°40	24°30	0°20	9°28	0°56	22°58	22°13	0°29	2° 4	21°58	n.a.	T 18
W19	0 44 50	10°15'59	16°57	25°19	24°47	24°47	0°23	9°34	0°53	23° 0	22°12	0°26	2° 1	22° 5	n.a.	W19
T 20	0 48 46	11°17'04	1♊40	25° 2	25°55	25° 4	0°26	9°41	0°51	23° 2	22°11	0°D25	1°58	22°12	n.a.	T 20
F 21	0 52 43	12°18'10	16° 8	24°D57	27° 2	25°21	0°28	9°47	0°48	23° 3	22°10	0°26	1°54	22°18	n.a.	F 21
S 22	0 56 40	13°19'17	0♋18	25° 3	28°10	25°37	0°30	9°54	0°46	23° 5	22° 8	0°27	1°51	22°25	n.a.	S 22
S 23	1 0 36	14°20'26	14° 9	25°18	29°18	25°52	0°33	10° 0	0°44	23° 7	22° 7	0°R27	1°48	22°32	n.a.	S 23
M24	1 4 33	15°21'36	27°42	25°43	0♍27	26° 7	0°34	10° 7	0°41	23° 8	22° 6	0°27	1°45	22°38	n.a.	M24
T 25	1 8 29	16°22'47	10♌58	26°15	1°35	26°22	0°36	10°14	0°39	23°10	22° 5	0°24	1°42	22°45	n.a.	T 25
W26	1 12 26	17°23'59	23°59	26°55	2°44	26°36	0°38	10°20	0°36	23°11	22° 4	0°19	1°39	22°51	n.a.	W26
T 27	1 16 22	18°25'12	6♍46	27°41	3°53	26°49	0°39	10°27	0°34	23°13	22° 3	0°13	1°35	22°58	n.a.	T 27
F 28	1 20 19	19°26'26	19°21	28°33	5° 2	27° 2	0°40	10°34	0°32	23°14	22° 2	0° 5	1°32	23° 5	n.a.	F 28
S 29	1 24 15	20°27'40	1♎45	29°30	6°11	27°15	0°41	10°41	0°29	23°15	22° 1	29♏57	1°29	23°11	n.a.	S 29
S 30	1 28 12	21°28'56	13°58	0♎31	7°21	27°26	0°42	10°47	0°27	23°17	22° 0	29°50	1°26	23°18	n.a.	S 30
M31	1 32 9	22♎30'12	26♎ 2	1♎36	8♍30	27♊38	0♋42	10♏54	0♈25	23♌18	21♓59	29♏44	1♐23	23♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n14	1s23	4s42	6s53	2s37	19n 0	0s19	24n18	0n54	24n20	0n26	12s56	1n31	0n 3	0s41	15n49	1n37	17s51	16s15	20s58	21s10	19s13		n.a.
S 2	2 50	5 58	4 13	6 45	2 30	18 50	0 13	24 22	0 56	24 20	0 26	12 58	1 31	0 2	0 41	15 49	1 37	17 51	16 15	20 55	21 9	19 14		n.a.
M 3	2 25	10 14	3 31	6 32	2 21	18 40	0 7	24 25	0 57	24 21	0 26	13 0	1 31	0 1	0 41	15 48	1 37	17 52	16 15	20 53	21 8	19 15		n.a.
T 4	2 1	14 2	2 41	6 13	2 11	18 29	0 1	24 29	0 59	24 21	0 27	13 2	1 30	0s 0	0 41	15 47	1 37	17 52	16 15	20 52	21 8	19 16		n.a.
W 5	1 36	17 13	1 44	5 48	1 58	18 17	0n 4	24 32	1 0	24 21	0 27	13 4	1 30	0 1	0 41	15 47	1 37	17 53	16 15	20 51	21 7	19 17		n.a.
T 6	1 11	19 39	0 43	5 18	1 44	18 5	0 10	24 35	1 2	24 21	0 27	13 6	1 30	0 2	0 41	15 46	1 37	17 53	16 15	20 50	21 6	19 18		n.a.
F 7	0 47	21 14	0n20	4 42	1 29	17 52	0 15	24 39	1 4	24 22	0 27	13 8	1 30	0 3	0 41	15 46	1 37	17 53	16 15	20 50	21 6	19 19		n.a.
S 8	0 22	21 53	1 22	4 0	1 11	17 39	0 20	24 42	1 5	24 22	0 27	13 10	1 30	0 4	0 41	15 45	1 37	17 54	16 15	20 50	21 5	19 20		n.a.
S 9	0s 3	21 33	2 21	3 15	0 52	17 25	0 26	24 45	1 7	24 22	0 28	13 13	1 30	0 5	0 41	15 44	1 37	17 54	16 15	20 50	21 5	19 21		n.a.
M10	0 27	20 11	3 16	2 25	0 33	17 11	0 31	24 48	1 9	24 22	0 28	13 15	1 30	0 6	0 41	15 44	1 37	17 55	16 15	20 50	21 4	19 22		n.a.
T 11	0 52	17 51	4 2	1 34	0 12	16 56	0 35	24 51	1 11	24 22	0 28	13 17	1 29	0 7	0 41	15 43	1 37	17 55	16 15	20 50	21 3	19 23		n.a.
W12	1 17	14 34	4 38	0 42	0n 9	16 40	0 40	24 54	1 12	24 23	0 28	13 19	1 29	0 8	0 41	15 43	1 37	17 55	16 15	20 49	21 3	19 24		n.a.
T 13	1 41	10 27	5 0	0n 9	0 29	16 24	0 45	24 57	1 14	24 23	0 28	13 21	1 29	0 9	0 41	15 42	1 37	17 56	16 15	20 47	21 2	19 25		n.a.
F 14	2 6	5 41	5 6	0 58	0 49	16 8	0 49	25 0	1 16	24 23	0 29	13 23	1 29	0 10	0 41	15 42	1 37	17 56	16 15	20 46	21 1	19 26		n.a.
S 15	2 30	0 27	4 53	1 43	1 7	15 50	0 54	25 3	1 18	24 23	0 29	13 25	1 29	0 11	0 41	15 41	1 37	17 56	16 14	20 44	21 1	19 26		n.a.
S 16	2 55	4n55	4 21	2 23	1 24	15 33	0 58	25 5	1 20	24 24	0 29	13 27	1 29	0 12	0 41	15 40	1 37	17 57	16 14	20 42	21 0	19 27		n.a.
M17	3 20	10 6	3 31	2 57	1 39	15 15	1 2	25 8	1 22	24 24	0 29	13 30	1 29	0 13	0 41	15 40	1 38	17 57	16 14	20 40	20 59	19 28		n.a.
T 18	3 44	14 43	2 27	3 25	1 52	14 56	1 6	25 11	1 23	24 24	0 30	13 32	1 28	0 14	0 41	15 39	1 38	17 57	16 14	20 39	20 59	19 29		n.a.
W19	4 8	18 23	1 12	3 47	2 3	14 37	1 10	25 13	1 25	24 24	0 30	13 34	1 28	0 15	0 41	15 39	1 38	17 58	16 14	20 38	20 58	19 30		n.a.
T 20	4 33	20 47	0s 7	4 2	2 13	14 17	1 14	25 16	1 27	24 24	0 30	13 36	1 28	0 16	0 41	15 38	1 38	17 58	16 14	20 38	20 57	19 31		n.a.
F 21	4 57	21 47	1 24	4 11	2 20	13 57	1 18	25 19	1 29	24 25	0 30	13 38	1 28	0 17	0 41	15 38	1 38	17 58	16 14	20 38	20 57	19 32		n.a.
S 22	5 21	21 20	2 34	4 13	2 26	13 36	1 21	25 21	1 31	24 25	0 30	13 41	1 28	0 18	0 41	15 37	1 38	17 59	16 14	20 39	20 56	19 33		n.a.
S 23	5 46	19 35	3 34	4 11	2 30	13 15	1 25	25 24	1 33	24 25	0 31	13 43	1 28	0 19	0 40	15 37	1 38	17 59	16 13	20 39	20 56	19 34		n.a.
M24	6 10	16 46	4 21	4 3	2 32	12 54	1 28	25 26	1 35	24 25	0 31	13 45	1 28	0 20	0 40	15 36	1 38	17 59	16 13	20 38	20 55	19 35		n.a.
T 25	6 34	13 8	4 52	3 52	2 34	12 32	1 31	25 29	1 37	24 25	0 31	13 47	1 28	0 21	0 40	15 36	1 38	18 0	16 13	20 38	20 54	19 36		n.a.
W26	6 58	8 57	5 8	3 36	2 34	12 9	1 34	25 31	1 40	24 26	0 31	13 50	1 28	0 22	0 40	15 36	1 38	18 0	16 13	20 37	20 54	19 36		n.a.
T 27	7 21	4 27	5 7	3 16	2 33	11 47	1 37	25 34	1 42	24 26	0 32	13 52	1 27	0 23	0 40	15 35	1 38	18 0	16 13	20 35	20 53	19 37		n.a.
F 28	7 45	0s11	4 52	2 53	2 31	11 24	1 40	25 36	1 44	24 26	0 32	13 54	1 27	0 24	0 40	15 35	1 38	18 0	16 13	20 34	20 52	19 38		n.a.
S 29	8 9	4 43	4 24	2 28	2 28	11 0	1 43	25 39	1 46	24 26	0 32	13 56	1 27	0 25	0 40	15 34	1 38	18 1	16 12	20 32	20 52	19 39		n.a.
S 30	8 32	9 2	3 43	2 0	2 25	10 36	1 45	25 41	1 48	24 27	0 32	13 58	1 27	0 26	0 40	15 34	1 38	18 1	16 12	20 31	20 51	19 40		n.a.
M31	8s55	12s55	2s53	1n30	2n21	10n12	1n48	25n44	1n51	24n27	0n32	14s 1	1n27	0s27	0s40	15n33	1n38	18s 1	16s12	20s29	20s50	19s41		n.a.

Julian Day Number = 1048905.5, Delta T = 11h58m16s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'54, Lahiri = -29°20'54 Julian Calendar 1 Oct. 1842 BCE == Greg. Calendar 15 Sept. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

NOVEMBER 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 5	23♎31'29	7♏59	2♎44	9♍40	27♊48	0♋43	11♏ 1	0°R22	23♑20	21°R58	29°R40	1♐20	23♏31	n.a.	T 1
W 2	1 40 2	24°32'47	19°49	3°55	10°50	27°58	0°R43	11° 8	0♈20	23°21	21♓57	29♏37	1°16	23°38	n.a.	W 2
T 3	1 43 58	25°34'05	1♐36	5° 9	12° 0	28° 8	0°43	11°15	0°18	23°22	21°57	29°D37	1°13	23°45	n.a.	T 3
F 4	1 47 55	26°35'23	13°22	6°25	13°10	28°16	0°43	11°22	0°16	23°23	21°56	29°38	1°10	23°51	n.a.	F 4
S 5	1 51 51	27°36'41	25°11	7°42	14°21	28°24	0°42	11°29	0°14	23°25	21°55	29°39	1° 7	23°58	n.a.	S 5
S 6	1 55 48	28°38'00	7♑ 7	9° 2	15°31	28°32	0°42	11°35	0°11	23°26	21°54	29°41	1° 4	24° 5	n.a.	S 6
M 7	1 59 45	29°39'19	19°16	10°23	16°42	28°39	0°41	11°42	0° 9	23°27	21°53	29°43	1° 0	24°11	n.a.	M 7
T 8	2 3 41	0♏40'38	1♒41	11°45	17°53	28°45	0°40	11°49	0° 7	23°28	21°52	29°R43	0°57	24°18	n.a.	T 8
W 9	2 7 38	1°41'57	14°29	13° 8	19° 3	28°50	0°39	11°56	0° 5	23°29	21°51	29°42	0°54	24°25	n.a.	W 9
T 10	2 11 34	2°43'15	27°42	14°32	20°14	28°55	0°37	12° 3	0° 3	23°30	21°50	29°40	0°51	24°31	n.a.	T 10
F 11	2 15 31	3°44'34	11♓23	15°58	21°26	28°59	0°35	12°10	0° 1	23°31	21°50	29°37	0°48	24°38	n.a.	F 11
S 12	2 19 27	4°45'53	25°33	17°24	22°37	29° 2	0°34	12°17	29♓59	23°32	21°49	29°34	0°45	24°44	n.a.	S 12
S 13	2 23 24	5°47'11	10♈ 9	18°50	23°48	29° 5	0°32	12°24	29°57	23°33	21°48	29°30	0°41	24°51	n.a.	S 13
M14	2 27 20	6°48'29	25° 6	20°18	24°59	29° 7	0°29	12°31	29°55	23°34	21°47	29°27	0°38	24°58	n.a.	M14
T 15	2 31 17	7°49'48	10♉15	21°45	26°11	29° 8	0°27	12°38	29°54	23°35	21°46	29°25	0°35	25° 4	n.a.	T 15
W16	2 35 14	8°51'06	25°27	23°14	27°23	29°R 8	0°24	12°45	29°52	23°36	21°46	29°D24	0°32	25°11	n.a.	W16
T 17	2 39 10	9°52'25	10♊33	24°43	28°34	29° 8	0°22	12°53	29°50	23°37	21°45	29°24	0°29	25°18	n.a.	T 17
F 18	2 43 7	10°53'44	25°23	26°12	29°46	29° 7	0°19	13° 0	29°48	23°38	21°44	29°25	0°25	25°24	n.a.	F 18
S 19	2 47 3	11°55'02	9♋52	27°42	0♎58	29° 5	0°16	13° 7	29°47	23°38	21°44	29°27	0°22	25°31	n.a.	S 19
S 20	2 51 0	12°56'21	23°57	29°12	2°10	29° 2	0°12	13°14	29°45	23°39	21°43	29°28	0°19	25°38	n.a.	S 20
M21	2 54 56	13°57'40	7♌37	0♏43	3°22	28°58	0° 9	13°21	29°43	23°40	21°42	29°28	0°16	25°44	n.a.	M21
T 22	2 58 53	14°58'59	20°54	2°14	4°34	28°54	0° 5	13°28	29°42	23°41	21°42	29°R29	0°13	25°51	n.a.	T 22
W23	3 2 50	16° 0'18	3♍49	3°46	5°46	28°49	0° 1	13°35	29°40	23°41	21°41	29°28	0°10	25°58	n.a.	W23
T 24	3 6 46	17° 1'37	16°26	5°17	6°59	28°43	29♊57	13°42	29°39	23°42	21°40	29°27	0° 6	26° 4	n.a.	T 24
F 25	3 10 43	18° 2'55	28°48	6°50	8°11	28°36	29°53	13°49	29°37	23°42	21°40	29°25	0° 3	26°11	n.a.	F 25
S 26	3 14 39	19° 4'14	10♎58	8°22	9°24	28°29	29°48	13°56	29°36	23°43	21°39	29°23	0° 0	26°17	n.a.	S 26
S 27	3 18 36	20° 5'32	22°58	9°56	10°36	28°20	29°44	14° 3	29°34	23°43	21°39	29°22	29♏57	26°24	n.a.	S 27
M28	3 22 32	21° 6'49	4♏52	11°29	11°49	28°11	29°39	14°10	29°33	23°44	21°38	29°21	29°54	26°31	n.a.	M28
T 29	3 26 29	22° 8'07	16°42	13° 3	13° 1	28° 1	29°34	14°17	29°32	23°44	21°38	29°20	29°51	26°37	n.a.	T 29
W30	3 30 25	23♏ 9'23	28♏30	14♏37	14♎14	27♊50	29♊29	14♏24	29♓31	23♑45	21♓37	29°D20	29♏47	26♏44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s19	16s15	1s55	0n58	2n17	9n47	1n50	25n46	1n53	24n27	0n33	14s 3	1n27	0s28	0s40	15n33	1n38	18s 1	16s12	20s28	20s50	19s42		n.a.
W 2	9 42	18 53	0 53	0 25	2 12	9 22	1 52	25 48	1 55	24 27	0 33	14 5	1 27	0 29	0 40	15 33	1 38	18 1	16 12	20 28	20 49	19 43		n.a.
T 3	10 4	20 42	0n11	0s10	2 6	8 57	1 54	25 51	1 57	24 27	0 33	14 7	1 27	0 30	0 40	15 32	1 38	18 2	16 11	20 28	20 48	19 43		n.a.
F 4	10 27	21 37	1 15	0 45	2 1	8 31	1 56	25 53	2 0	24 28	0 33	14 10	1 27	0 30	0 40	15 32	1 38	18 2	16 11	20 28	20 48	19 44		n.a.
S 5	10 50	21 33	2 16	1 22	1 55	8 5	1 58	25 56	2 2	24 28	0 34	14 12	1 27	0 31	0 40	15 31	1 39	18 2	16 11	20 28	20 47	19 45		n.a.
S 6	11 12	20 31	3 12	2 0	1 48	7 39	2 0	25 58	2 4	24 28	0 34	14 14	1 26	0 32	0 40	15 31	1 39	18 2	16 11	20 29	20 46	19 46		n.a.
M 7	11 34	18 32	4 0	2 38	1 42	7 12	2 1	26 1	2 7	24 28	0 34	14 16	1 26	0 33	0 40	15 31	1 39	18 2	16 11	20 29	20 46	19 47		n.a.
T 8	11 56	15 39	4 38	3 17	1 35	6 46	2 3	26 3	2 9	24 29	0 34	14 19	1 26	0 34	0 40	15 30	1 39	18 2	16 10	20 29	20 45	19 48		n.a.
W 9	12 18	11 58	5 4	3 56	1 28	6 18	2 4	26 6	2 12	24 29	0 35	14 21	1 26	0 35	0 40	15 30	1 39	18 3	16 10	20 29	20 44	19 48		n.a.
T 10	12 39	7 36	5 15	4 35	1 22	5 51	2 5	26 8	2 14	24 29	0 35	14 23	1 26	0 35	0 40	15 30	1 39	18 3	16 10	20 28	20 44	19 49		n.a.
F 11	13 0	2 42	5 8	5 15	1 15	5 24	2 7	26 11	2 17	24 29	0 35	14 25	1 26	0 36	0 40	15 30	1 39	18 3	16 10	20 28	20 43	19 50		n.a.
S 12	13 22	2n31	4 43	5 55	1 8	4 56	2 8	26 13	2 19	24 30	0 35	14 28	1 26	0 37	0 40	15 29	1 39	18 3	16 9	20 27	20 42	19 51		n.a.
S 13	13 42	7 45	3 59	6 35	1 0	4 28	2 8	26 16	2 22	24 30	0 35	14 30	1 26	0 38	0 40	15 29	1 39	18 3	16 9	20 26	20 42	19 52		n.a.
M14	14 3	12 39	2 58	7 16	0 53	4 0	2 9	26 19	2 24	24 30	0 36	14 32	1 26	0 38	0 40	15 29	1 39	18 3	16 9	20 26	20 41	19 52		n.a.
T 15	14 23	16 49	1 44	7 56	0 46	3 32	2 10	26 21	2 27	24 30	0 36	14 34	1 26	0 39	0 40	15 29	1 39	18 3	16 9	20 25	20 40	19 53		n.a.
W16	14 44	19 51	0 22	8 36	0 39	3 3	2 10	26 24	2 30	24 31	0 36	14 37	1 26	0 40	0 40	15 28	1 39	18 3	16 8	20 25	20 40	19 54		n.a.
T 17	15 3	21 27	1s 1	9 16	0 32	2 34	2 11	26 26	2 32	24 31	0 36	14 39	1 26	0 41	0 40	15 28	1 39	18 3	16 8	20 25	20 39	19 55		n.a.
F 18	15 23	21 31	2 19	9 55	0 25	2 6	2 11	26 29	2 35	24 31	0 37	14 41	1 26	0 41	0 40	15 28	1 39	18 3	16 8	20 25	20 38	19 55		n.a.
S 19	15 42	20 7	3 26	10 35	0 18	1 37	2 12	26 32	2 38	24 31	0 37	14 43	1 25	0 42	0 40	15 28	1 39	18 3	16 7	20 25	20 38	19 56		n.a.
S 20	16 1	17 30	4 18	11 14	0 11	1 8	2 12	26 34	2 40	24 31	0 37	14 46	1 25	0 43	0 40	15 27	1 39	18 3	16 7	20 26	20 37	19 57		n.a.
M21	16 20	13 59	4 54	11 53	0 4	0 39	2 12	26 37	2 43	24 32	0 37	14 48	1 25	0 43	0 40	15 27	1 40	18 3	16 7	20 26	20 36	19 58		n.a.
T 22	16 39	9 52	5 14	12 32	0s 3	0 9	2 12	26 40	2 46	24 32	0 38	14 50	1 25	0 44	0 40	15 27	1 40	18 3	16 7	20 26	20 35	19 59		n.a.
W23	16 57	5 24	5 16	13 10	0 10	0s20	2 12	26 42	2 48	24 32	0 38	14 52	1 25	0 44	0 40	15 27	1 40	18 3	16 6	20 26	20 35	19 59		n.a.
T 24	17 15	0 49	5 3	13 48	0 17	0 49	2 11	26 45	2 51	24 32	0 38	14 54	1 25	0 45	0 40	15 27	1 40	18 3	16 6	20 25	20 34	20 0		n.a.
F 25	17 32	3s44	4 37	14 25	0 23	1 19	2 11	26 48	2 54	24 33	0 38	14 57	1 25	0 46	0 40	15 27	1 40	18 3	16 6	20 25	20 33	20 1		n.a.
S 26	17 50	8 3	3 58	15 2	0 30	1 48	2 10	26 50	2 56	24 33	0 39	14 59	1 25	0 46	0 40	15 27	1 40	18 3	16 5	20 25	20 33	20 1		n.a.
S 27	18 7	12 1	3 9	15 39	0 36	2 17	2 10	26 53	2 59	24 33	0 39	15 1	1 25	0 47	0 40	15 26	1 40	18 3	16 5	20 24	20 32	20 2		n.a.
M28	18 23	15 28	2 12	16 14	0 42	2 47	2 9	26 55	3 2	24 33	0 39	15 3	1 25	0 47	0 40	15 26	1 40	18 3	16 5	20 24	20 31	20 3		n.a.
T 29	18 39	18 16	1 10	16 50	0 48	3 16	2 9	26 58	3 4	24 34	0 39	15 5	1 25	0 48	0 40	15 26	1 40	18 3	16 5	20 24	20 31	20 4		n.a.
W30	18s55	20s17	0s 5	17s24	0s54	3s46	2n 8	27n 0	3n 7	24n34	0n39	15s 7	1n25	0s48	0s40	15n26	1n40	18s 3	16s 4	20s24	20s30	20s 4		n.a.

Julian Day Number = 1048936.5, Delta T = 11h58m14s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'50, Lahiri = -29°20'49 Julian Calendar 1 Nov. 1842 BCE == Greg. Calendar 16 Oct. 1842 BCE

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ASTRODIENST EPHEMERIS for the year 1842 BCE
geocentric

DECEMBER 1842 BCE (-1841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 22	24♏10'40	10♐17	16♏12	15♎27	27°R38	29°R24	14♏31	29°R29	23♌45	21°R37	29♏20	29♏44	26♏51	n.a.	T 1
F 2	3 38 19	25°11'55	22° 6	17°48	16°39	27♊26	29♊19	14°38	29♓28	23°45	21♓36	29°20	29°41	26°57	n.a.	F 2
S 3	3 42 15	26°13'10	4♑ 0	19°23	17°52	27°13	29°13	14°45	29°27	23°46	21°36	29°21	29°38	27° 4	n.a.	S 3
S 4	3 46 12	27°14'23	16° 1	21° 0	19° 5	26°59	29° 7	14°52	29°26	23°46	21°36	29°21	29°35	27°11	n.a.	S 4
M 5	3 50 8	28°15'36	28°13	22°37	20°18	26°44	29° 1	14°59	29°25	23°46	21°35	29°21	29°31	27°17	n.a.	M 5
T 6	3 54 5	29°16'48	10♒39	24°14	21°31	26°29	28°55	15° 6	29°24	23°46	21°35	29°R21	29°28	27°24	n.a.	T 6
W 7	3 58 1	0♐17'58	23°23	25°52	22°44	26°13	28°49	15°13	29°23	23°47	21°35	29°D21	29°25	27°31	n.a.	W 7
T 8	4 1 58	1°19'07	6♓28	27°30	23°57	25°56	28°43	15°20	29°23	23°47	21°34	29°21	29°22	27°37	n.a.	T 8
F 9	4 5 55	2°20'15	19°58	29° 9	25°10	25°38	28°37	15°27	29°22	23°47	21°34	29°21	29°19	27°44	n.a.	F 9
S 10	4 9 51	3°21'22	3♈54	0♐49	26°23	25°20	28°30	15°34	29°21	23°47	21°34	29°22	29°16	27°51	n.a.	S 10
S 11	4 13 48	4°22'28	18°16	2°29	27°36	25° 1	28°24	15°40	29°20	23°R47	21°33	29°22	29°12	27°57	n.a.	S 11
M12	4 17 44	5°23'32	3♉ 1	4°10	28°49	24°42	28°17	15°47	29°20	23°47	21°33	29°23	29° 9	28° 4	n.a.	M12
T 13	4 21 41	6°24'35	18° 4	5°51	0♏ 3	24°22	28°10	15°54	29°19	23°47	21°33	29°23	29° 6	28°10	n.a.	T 13
W14	4 25 37	7°25'37	3♊17	7°33	1°16	24° 1	28° 3	16° 1	29°19	23°47	21°33	29°R23	29° 3	28°17	n.a.	W14
T 15	4 29 34	8°26'37	18°30	9°16	2°29	23°40	27°56	16° 7	29°18	23°47	21°33	29°23	29° 0	28°24	n.a.	T 15
F 16	4 33 31	9°27'37	3♋34	10°59	3°42	23°19	27°49	16°14	29°18	23°47	21°33	29°22	28°57	28°30	n.a.	F 16
S 17	4 37 27	10°28'35	18°19	12°43	4°56	22°57	27°42	16°21	29°17	23°46	21°32	29°21	28°53	28°37	n.a.	S 17
S 18	4 41 24	11°29'33	2♌41	14°27	6° 9	22°35	27°34	16°27	29°17	23°46	21°32	29°19	28°50	28°44	n.a.	S 18
M19	4 45 20	12°30'29	16°34	16°12	7°22	22°12	27°27	16°34	29°17	23°46	21°32	29°18	28°47	28°50	n.a.	M19
T 20	4 49 17	13°31'24	0♍ 0	17°58	8°36	21°49	27°19	16°41	29°17	23°46	21°32	29°17	28°44	28°57	n.a.	T 20
W21	4 53 13	14°32'18	13° 0	19°44	9°49	21°26	27°12	16°47	29°16	23°45	21°32	29°D16	28°41	29° 4	n.a.	W21
T 22	4 57 10	15°33'11	25°37	21°31	11° 3	21° 2	27° 4	16°54	29°16	23°45	21°D32	29°16	28°37	29°10	n.a.	T 22
F 23	5 1 6	16°34'03	7♎55	23°18	12°16	20°38	26°56	17° 0	29°16	23°45	21°32	29°17	28°34	29°17	n.a.	F 23
S 24	5 5 3	17°34'53	19°58	25° 6	13°30	20°15	26°49	17° 7	29°D16	23°44	21°32	29°19	28°31	29°24	n.a.	S 24
S 25	5 9 0	18°35'43	1♏52	26°53	14°43	19°51	26°41	17°13	29°16	23°44	21°32	29°20	28°28	29°30	n.a.	S 25
M26	5 12 56	19°36'31	13°41	28°41	15°57	19°27	26°33	17°19	29°16	23°43	21°32	29°22	28°25	29°37	n.a.	M26
T 27	5 16 53	20°37'18	25°27	0♑29	17°10	19° 3	26°25	17°26	29°16	23°43	21°32	29°R23	28°22	29°44	n.a.	T 27
W28	5 20 49	21°38'03	7♐14	2°17	18°24	18°39	26°17	17°32	29°17	23°42	21°33	29°23	28°18	29°50	n.a.	W28
T 29	5 24 46	22°38'47	19° 5	4° 4	19°37	18°15	26° 9	17°38	29°17	23°42	21°33	29°21	28°15	29°57	n.a.	T 29
F 30	5 28 42	23°39'29	1♑ 1	5°51	20°51	17°51	26° 1	17°44	29°17	23°41	21°33	29°18	28°12	0♐ 3	n.a.	F 30
S 31	5 32 39	24♐40'09	13♑ 5	7♑37	22♏ 4	17♊27	25♊54	17♏51	29♓18	23♌41	21♓33	29♏15	28♏ 9	0♐10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s11	21s26	1n 1	17s58	1s 0	4s15	2n 7	27n 3	3n10	24n34	0n40	15s10	1n25	0s48	0s39	15n26	1n40	18s 3	16s 4	20s24	20s29	20s 5			n.a.
F 2	19 26	21 37	2 3	18 31	1 5	4 44	2 6	27 5	3 12	24 34	0 40	15 12	1 25	0 49	0 39	15 26	1 40	18 3	16 4	20 24	20 29	20 6			n.a.
S 3	19 41	20 49	3 1	19 3	1 11	5 14	2 5	27 8	3 15	24 34	0 40	15 14	1 25	0 49	0 39	15 26	1 40	18 2	16 3	20 24	20 28	20 7			n.a.
S 4	19 55	19 5	3 52	19 34	1 16	5 43	2 4	27 10	3 18	24 34	0 40	15 16	1 25	0 50	0 39	15 26	1 40	18 2	16 3	20 24	20 27	20 7			n.a.
M 5	20 10	16 28	4 33	20 5	1 21	6 12	2 2	27 12	3 20	24 35	0 41	15 18	1 25	0 50	0 39	15 26	1 40	18 2	16 3	20 24	20 27	20 8			n.a.
T 6	20 23	13 4	5 2	20 35	1 26	6 41	2 1	27 14	3 23	24 35	0 41	15 20	1 25	0 50	0 39	15 26	1 40	18 2	16 2	20 24	20 26	20 9			n.a.
W 7	20 37	9 1	5 17	21 3	1 30	7 10	2 0	27 16	3 25	24 35	0 41	15 22	1 25	0 51	0 39	15 26	1 41	18 2	16 2	20 24	20 25	20 9			n.a.
T 8	20 49	4 26	5 16	21 31	1 34	7 39	1 58	27 18	3 28	24 35	0 41	15 24	1 25	0 51	0 39	15 26	1 41	18 2	16 2	20 24	20 24	20 10			n.a.
F 9	21 2	0n30	4 58	21 57	1 38	8 7	1 57	27 20	3 30	24 35	0 41	15 26	1 25	0 51	0 39	15 26	1 41	18 2	16 1	20 24	20 24	20 11			n.a.
S 10	21 14	5 35	4 22	22 23	1 42	8 36	1 55	27 22	3 33	24 35	0 42	15 28	1 25	0 52	0 39	15 26	1 41	18 1	16 1	20 24	20 23	20 11			n.a.
S 11	21 26	10 31	3 30	22 47	1 45	9 4	1 53	27 23	3 35	24 36	0 42	15 30	1 25	0 52	0 39	15 26	1 41	18 1	16 1	20 24	20 22	20 12			n.a.
M12	21 37	14 58	2 22	23 10	1 48	9 32	1 52	27 25	3 37	24 36	0 42	15 32	1 25	0 52	0 39	15 26	1 41	18 1	16 0	20 25	20 22	20 13			n.a.
T 13	21 48	18 33	1 3	23 31	1 51	10 0	1 50	27 26	3 39	24 36	0 42	15 34	1 25	0 52	0 39	15 26	1 41	18 1	16 0	20 25	20 21	20 13			n.a.
W14	21 58	20 52	0s22	23 52	1 54	10 28	1 48	27 27	3 42	24 36	0 42	15 36	1 24	0 52	0 39	15 26	1 41	18 0	16 0	20 25	20 20	20 14			n.a.
T 15	22 8	21 40	1 44	24 10	1 56	10 55	1 46	27 28	3 44	24 36	0 43	15 38	1 24	0 53	0 39	15 26	1 41	18 0	15 59	20 25	20 19	20 15			n.a.
F 16	22 18	20 53	2 59	24 28	1 57	11 22	1 44	27 29	3 46	24 36	0 43	15 40	1 24	0 53	0 39	15 26	1 41	18 0	15 59	20 24	20 19	20 15			n.a.
S 17	22 27	18 40	4 0	24 43	1 58	11 49	1 42	27 30	3 48	24 36	0 43	15 42	1 24	0 53	0 39	15 27	1 41	18 0	15 58	20 24	20 18	20 16			n.a.
S 18	22 36	15 20	4 44	24 57	1 59	12 16	1 40	27 31	3 49	24 36	0 43	15 44	1 24	0 53	0 39	15 27	1 41	17 59	15 58	20 24	20 17	20 16			n.a.
M19	22 44	11 15	5 10	25 10	2 0	12 42	1 37	27 31	3 51	24 36	0 43	15 46	1 24	0 53	0 39	15 27	1 41	17 59	15 58	20 23	20 17	20 17			n.a.
T 20	22 52	6 45	5 17	25 20	2 0	13 9	1 35	27 31	3 53	24 36	0 43	15 48	1 24	0 53	0 39	15 27	1 41	17 59	15 57	20 23	20 16	20 18			n.a.
W21	22 59	2 4	5 8	25 29	1 59	13 35	1 33	27 31	3 55	24 36	0 44	15 50	1 24	0 53	0 39	15 27	1 41	17 58	15 57	20 23	20 15	20 18			n.a.
T 22	23 6	2s34	4 45	25 35	1 58	14 0	1 31	27 31	3 56	24 36	0 44	15 52	1 24	0 53	0 39	15 27	1 42	17 58	15 57	20 23	20 15	20 19			n.a.
F 23	23 13	6 59	4 8	25 40	1 56	14 25	1 28	27 31	3 58	24 36	0 44	15 54	1 24	0 53	0 39	15 28	1 42	17 58	15 56	20 23	20 14	20 20			n.a.
S 24	23 19	11 3	3 21	25 43	1 54	14 50	1 26	27 31	3 59	24 36	0 44	15 55	1 24	0 53	0 39	15 28	1 42	17 58	15 56	20 24	20 13	20 20			n.a.
S 25	23 24	14 38	2 27	25 43	1 51	15 15	1 23	27 30	4 0	24 36	0 44	15 57	1 24	0 53	0 39	15 28	1 42	17 57	15 56	20 24	20 12	20 21			n.a.
M26	23 29	17 37	1 26	25 42	1 48	15 39	1 21	27 29	4 1	24 36	0 45	15 59	1 24	0 53	0 39	15 28	1 42	17 57	15 55	20 24	20 12	20 21			n.a.
T 27	23 34	19 51	0 22	25 38	1 44	16 2	1 18	27 28	4 2	24 36	0 45	16 1	1 24	0 53	0 38	15 28	1 42	17 56	15 55	20 25	20 11	20 22			n.a.
W28	23 38	21 14	0n43	25 32	1 39	16 26	1 16	27 27	4 3	24 36	0 45	16 3	1 24	0 53	0 38	15 29	1 42	17 56	15 55	20 25	20 10	20 23			n.a.
T 29	23 42	21 41	1 47	25 24	1 33	16 49	1 13	27 26	4 4	24 36	0 45	16 4	1 24	0 53	0 38	15 29	1 42	17 56	15 54	20 24	20 9	20 23			n.a.
F 30	23 45	21 8	2 46	25 13	1 27	17 11	1 10	27 24	4 5	24 36	0 45	16 6	1 24	0 52	0 38	15 29	1 42	17 55	15 54	20 24	20 9	20 24			n.a.
S 31	23s48	19s38	3n38	25s 1	1s20	17s33	1n 8	27n23	4n 6	24n36	0n45	16s 8	1n25	0s52	0s38	15n29	1n42	17s55	15s54	20s23	20s 8	20s24			n.a.

Julian Day Number = 1048966.5, Delta T = 11h58m12s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'46, Lahiri = -29°20'45 Julian Calendar 1 Dec. 1842 BCE == Greg. Calendar 15 Nov. 1842 BCE

The year -1841 astronomical counting style corresponds to year 1842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

JANUARY 1841 BCE (-1840) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 36 35	25♐40'48	25♑17	9♑21	23♏18	17°R 4	25°R46	17♏57	29♓18	23°R40	21♓33	29°R10	28♏ 6	0♐17	n.a.	S 1
M 2	5 40 32	26°41'25	7♒40	11° 4	24°32	16♊41	25♊38	18° 3	29°18	23♌39	21°34	29♏ 5	28° 3	0°23	n.a.	M 2
T 3	5 44 29	27°42'00	20°16	12°45	25°45	16°18	25°30	18° 9	29°19	23°38	21°34	29° 1	27°59	0°30	n.a.	T 3
W 4	5 48 25	28°42'33	3♓ 5	14°23	26°59	15°56	25°22	18°15	29°20	23°38	21°34	28°57	27°56	0°37	n.a.	W 4
T 5	5 52 22	29°43'03	16°11	15°58	28°12	15°34	25°14	18°21	29°20	23°37	21°34	28°55	27°53	0°43	n.a.	T 5
F 6	5 56 18	0♑43'32	29°35	17°30	29°26	15°12	25° 6	18°26	29°21	23°36	21°35	28°D54	27°50	0°50	n.a.	F 6
S 7	6 0 15	1°43'59	13♈19	18°58	0♐39	14°51	24°58	18°32	29°22	23°35	21°35	28°55	27°47	0°57	n.a.	S 7
S 8	6 4 11	2°44'23	27°24	20°20	1°53	14°31	24°50	18°38	29°22	23°34	21°35	28°56	27°43	1° 3	n.a.	S 8
M 9	6 8 8	3°44'45	11♉49	21°37	3° 7	14°11	24°42	18°44	29°23	23°34	21°36	28°57	27°40	1°10	n.a.	M 9
T 10	6 12 4	4°45'05	26°31	22°48	4°20	13°51	24°35	18°49	29°24	23°33	21°36	28°R58	27°37	1°17	n.a.	T 10
W11	6 16 1	5°45'24	11♊26	23°52	5°34	13°33	24°27	18°55	29°25	23°32	21°37	28°58	27°34	1°23	n.a.	W11
T 12	6 19 58	6°45'40	26°28	24°49	6°48	13°14	24°19	19° 0	29°26	23°31	21°37	28°55	27°31	1°30	n.a.	T 12
F 13	6 23 54	7°45'54	11♋26	25°37	8° 1	12°57	24°12	19° 6	29°27	23°30	21°38	28°51	27°28	1°37	n.a.	F 13
S 14	6 27 51	8°46'06	26°13	26°18	9°15	12°40	24° 4	19°11	29°28	23°29	21°38	28°45	27°24	1°43	n.a.	S 14
S 15	6 31 47	9°46'16	10♌40	26°49	10°28	12°24	23°57	19°17	29°29	23°28	21°39	28°39	27°21	1°50	n.a.	S 15
M16	6 35 44	10°46'24	24°42	27°10	11°42	12° 8	23°50	19°22	29°30	23°27	21°39	28°32	27°18	1°56	n.a.	M16
T 17	6 39 40	11°46'30	8♍17	27°23	12°56	11°53	23°42	19°27	29°32	23°25	21°40	28°27	27°15	2° 3	n.a.	T 17
W18	6 43 37	12°46'35	21°24	27°R26	14° 9	11°39	23°35	19°32	29°33	23°24	21°40	28°22	27°12	2°10	n.a.	W18
T 19	6 47 33	13°46'38	4♎ 5	27°19	15°23	11°26	23°28	19°37	29°34	23°23	21°41	28°20	27° 9	2°16	n.a.	T 19
F 20	6 51 30	14°46'38	16°26	27° 3	16°37	11°14	23°21	19°42	29°36	23°22	21°41	28°D19	27° 5	2°23	n.a.	F 20
S 21	6 55 27	15°46'38	28°30	26°38	17°50	11° 2	23°14	19°47	29°37	23°21	21°42	28°20	27° 2	2°30	n.a.	S 21
S 22	6 59 23	16°46'35	10♏23	26° 6	19° 4	10°51	23° 7	19°52	29°39	23°20	21°43	28°22	26°59	2°36	n.a.	S 22
M23	7 3 20	17°46'30	22°10	25°26	20°18	10°40	23° 1	19°57	29°40	23°18	21°43	28°23	26°56	2°43	n.a.	M23
T 24	7 7 16	18°46'24	3♐56	24°40	21°31	10°31	22°54	20° 2	29°42	23°17	21°44	28°R23	26°53	2°50	n.a.	T 24
W25	7 11 13	19°46'16	15°45	23°48	22°45	10°22	22°48	20° 6	29°43	23°16	21°45	28°21	26°49	2°56	n.a.	W25
T 26	7 15 9	20°46'05	27°41	22°53	23°58	10°15	22°41	20°11	29°45	23°14	21°46	28°17	26°46	3° 3	n.a.	T 26
F 27	7 19 6	21°45'53	9♑46	21°56	25°12	10° 7	22°35	20°16	29°47	23°13	21°46	28°10	26°43	3°10	n.a.	F 27
S 28	7 23 2	22°45'39	22° 3	20°57	26°26	10° 1	22°29	20°20	29°48	23°12	21°47	28° 2	26°40	3°16	n.a.	S 28
S 29	7 26 59	23°45'22	4♒31	19°59	27°39	9°56	22°23	20°24	29°50	23°10	21°48	27°52	26°37	3°23	n.a.	S 29
M30	7 30 56	24°45'03	17°13	19° 1	28°53	9°51	22°17	20°29	29°52	23° 9	21°49	27°41	26°34	3°30	n.a.	M30
T 31	7 34 52	25♑44'42	0♓ 6	18♑ 7	0♑ 7	9♊47	22♊12	20♏33	29♓54	23♌ 8	21♓49	27♏31	26♏30	3♐36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23s50	17s13	4n21	24s46	1s12	17s55	1n 5	27n21	4n 6	24n36	0n45	16s10	1n25	0s52	0s38	15n30	1n42	17s55	15s53	20s22	20s 7	20s25					n.a.
M 2	23 52	14 0	4 52	24 29	1 3	18 16	1 2	27 19	4 7	24 35	0 46	16 11	1 25	0 52	0 38	15 30	1 42	17 54	15 53	20 21	20 7	20 25					n.a.
T 3	23 53	10 7	5 10	24 10	0 54	18 37	0 59	27 17	4 7	24 35	0 46	16 13	1 25	0 52	0 38	15 30	1 42	17 54	15 53	20 20	20 6	20 26					n.a.
W 4	23 54	5 43	5 13	23 50	0 43	18 57	0 57	27 15	4 7	24 35	0 46	16 15	1 25	0 51	0 38	15 31	1 42	17 53	15 52	20 19	20 5	20 26					n.a.
T 5	23 54	0 58	4 59	23 28	0 32	19 16	0 54	27 12	4 8	24 35	0 46	16 16	1 25	0 51	0 38	15 31	1 42	17 53	15 52	20 18	20 4	20 27					n.a.
F 6	23 54	3n57	4 30	23 4	0 20	19 35	0 51	27 10	4 8	24 35	0 46	16 18	1 25	0 51	0 38	15 31	1 42	17 52	15 51	20 18	20 4	20 28					n.a.
S 7	23 54	8 47	3 44	22 39	0 7	19 54	0 48	27 8	4 8	24 35	0 46	16 19	1 25	0 50	0 38	15 32	1 42	17 52	15 51	20 18	20 3	20 28					n.a.
S 8	23 53	13 17	2 44	22 14	0n 6	20 12	0 45	27 5	4 8	24 35	0 46	16 21	1 25	0 50	0 38	15 32	1 43	17 51	15 51	20 19	20 2	20 29					n.a.
M 9	23 51	17 8	1 33	21 48	0 20	20 30	0 43	27 2	4 7	24 34	0 46	16 23	1 25	0 50	0 38	15 32	1 43	17 51	15 50	20 19	20 1	20 29					n.a.
T 10	23 49	19 58	0 13	21 22	0 35	20 46	0 40	27 0	4 7	24 34	0 47	16 24	1 25	0 49	0 38	15 33	1 43	17 51	15 50	20 19	20 1	20 30					n.a.
W11	23 47	21 29	1s 8	20 55	0 50	21 3	0 37	26 57	4 7	24 34	0 47	16 26	1 25	0 49	0 38	15 33	1 43	17 50	15 50	20 19	20 0	20 30					n.a.
T 12	23 44	21 27	2 24	20 30	1 6	21 19	0 34	26 54	4 6	24 34	0 47	16 27	1 25	0 48	0 38	15 33	1 43	17 50	15 49	20 19	19 59	20 31					n.a.
F 13	23 40	19 54	3 31	20 5	1 22	21 34	0 31	26 51	4 6	24 33	0 47	16 29	1 25	0 48	0 38	15 34	1 43	17 49	15 49	20 18	19 59	20 31					n.a.
S 14	23 37	17 2	4 22	19 42	1 38	21 48	0 28	26 48	4 5	24 33	0 47	16 30	1 25	0 47	0 38	15 34	1 43	17 49	15 49	20 16	19 58	20 32					n.a.
S 15	23 32	13 10	4 55	19 20	1 54	22 2	0 25	26 46	4 5	24 33	0 47	16 32	1 25	0 47	0 38	15 35	1 43	17 48	15 48	20 15	19 57	20 32					n.a.
M16	23 28	8 41	5 9	19 0	2 10	22 15	0 22	26 43	4 4	24 33	0 47	16 33	1 25	0 46	0 38	15 35	1 43	17 48	15 48	20 13	19 56	20 33					n.a.
T 17	23 22	3 55	5 6	18 42	2 26	22 28	0 20	26 40	4 3	24 32	0 47	16 34	1 25	0 46	0 38	15 35	1 43	17 47	15 48	20 12	19 56	20 33					n.a.
W18	23 17	0s53	4 46	18 27	2 41	22 40	0 17	26 37	4 2	24 32	0 47	16 36	1 25	0 45	0 38	15 36	1 43	17 46	15 47	20 11	19 55	20 34					n.a.
T 19	23 11	5 30	4 12	18 14	2 55	22 51	0 14	26 34	4 1	24 32	0 47	16 37	1 25	0 45	0 38	15 36	1 43	17 46	15 47	20 11	19 54	20 34					n.a.
F 20	23 4	9 46	3 28	18 4	3 9	23 2	0 11	26 31	4 0	24 32	0 48	16 38	1 25	0 44	0 38	15 37	1 43	17 45	15 47	20 10	19 53	20 35					n.a.
S 21	22 57	13 33	2 35	17 57	3 21	23 12	0 8	26 29	3 59	24 31	0 48	16 40	1 25	0 44	0 38	15 37	1 43	17 45	15 46	20 11	19 53	20 35					n.a.
S 22	22 50	16 44	1 36	17 53	3 31	23 21	0 5	26 26	3 58	24 31	0 48	16 41	1 25	0 43	0 37	15 38	1 43	17 44	15 46	20 11	19 52	20 36					n.a.
M23	22 42	19 12	0 34	17 52	3 40	23 30	0 2	26 23	3 57	24 31	0 48	16 42	1 25	0 42	0 37	15 38	1 43	17 44	15 46	20 11	19 51	20 36					n.a.
T 24	22 34	20 51	0n30	17 53	3 47	23 38	0s 0	26 21	3 56	24 30	0 48	16 44	1 25	0 42	0 37	15 39	1 43	17 43	15 46	20 11	19 50	20 36					n.a.
W25	22 25	21 36	1 32	17 57	3 52	23 45	0 3	26 18	3 55	24 30	0 48	16 45	1 25	0 41	0 37	15 39	1 43	17 43	15 45	20 11	19 50	20 37					n.a.
T 26	22 16	21 22	2 31	18 3	3 55	23 52	0 6	26 16	3 53	24 30	0 48	16 46	1 25	0 40	0 37	15 39	1 43	17 42	15 45	20 10	19 49	20 37					n.a.
F 27	22 6	20 9	3 24	18 12	3 56	23 58	0 9	26 14	3 52	24 30	0 48	16 47	1 25	0 39	0 37	15 40	1 43	17 41	15 45	20 8	19 48	20 38					n.a.
S 28	21 57	17 59	4 8	18 22	3 55	24 3	0 11	26 11	3 51	24 29	0 48	16 48	1 26	0 39	0 37	15 40	1 43	17 41	15 44	20 6	19 47	20 38					n.a.
S 29	21 46	14 58	4 40	18 34	3 52	24 7	0 14	26 9	3 49	24 29	0 48	16 49	1 26	0 38	0 37	15 41	1 44	17 40	15 44	20 4	19 47	20 39					n.a.
M30	21 36	11 13	5 0	18 47	3 47	24 11	0 17	26 7	3 48	24 29	0 48	16 50	1 26	0 37	0 37	15 41	1 44	17 40	15 44	20 2	19 46	20 39					n.a.
T 31	21s24	6s55	5n 5	19s 1	3n41	24s14	0s19	26n 5	3n47	24n28	0n48	16s52	1n26	0s36	0s37	15n42	1n44	17s39	15s43	19s59	19s45	20s39					n.a.

Julian Day Number = 1048997.5, Delta T = 11h58m10s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'42, Lahiri = -29°20'41 Julian Calendar 1 Jan. 1841 BCE == Greg. Calendar 16 Dec. 1842 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

FEBRUARY 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 38 49	26♉44'18	13♓12	17°R16	1♉20	9°R44	22°R 6	20♏37	29♓56	23°R 6	21♓50	27°R22	26♏27	3♐43	n.a.	W 1
T 2	7 42 45	27°43'52	26°29	16♉29	2°34	9♊42	22♊ 1	20°41	29°58	23♌ 5	21°51	27♏16	26°24	3°49	n.a.	T 2
F 3	7 46 42	28°43'23	9♈59	15°47	3°48	9°40	21°56	20°45	29°59	23° 3	21°52	27°12	26°21	3°56	n.a.	F 3
S 4	7 50 38	29°42'52	23°42	15°11	5° 1	9°39	21°51	20°49	0♈ 2	23° 2	21°53	27°10	26°18	4° 3	n.a.	S 4
S 5	7 54 35	0♒42'19	7♉38	14°40	6°15	9°D39	21°46	20°53	0° 4	23° 0	21°54	27°D10	26°15	4° 9	n.a.	S 5
M 6	7 58 31	1°41'43	21°47	14°16	7°28	9°40	21°41	20°57	0° 6	22°59	21°55	27°R11	26°11	4°16	n.a.	M 6
T 7	8 2 28	2°41'04	6♊ 8	13°57	8°42	9°41	21°37	21° 0	0° 8	22°57	21°56	27°10	26° 8	4°23	n.a.	T 7
W 8	8 6 24	3°40'23	20°39	13°45	9°56	9°44	21°32	21° 4	0°11	22°56	21°57	27° 8	26° 5	4°29	n.a.	W 8
T 9	8 10 21	4°39'40	5♋16	13°39	11° 9	9°46	21°28	21° 8	0°13	22°54	21°58	27° 4	26° 2	4°36	n.a.	T 9
F 10	8 14 18	5°38'54	19°53	13°D38	12°23	9°50	21°24	21°11	0°15	22°53	21°59	26°56	25°59	4°43	n.a.	F 10
S 11	8 18 14	6°38'06	4♌24	13°43	13°36	9°54	21°20	21°14	0°18	22°51	22° 0	26°47	25°55	4°49	n.a.	S 11
S 12	8 22 11	7°37'16	18°40	13°54	14°50	9°59	21°17	21°18	0°20	22°50	22° 1	26°36	25°52	4°56	n.a.	S 12
M13	8 26 7	8°36'23	2♍37	14°10	16° 4	10° 5	21°13	21°21	0°22	22°48	22° 2	26°25	25°49	5° 3	n.a.	M13
T 14	8 30 4	9°35'28	16°11	14°31	17°17	10°11	21°10	21°24	0°25	22°47	22° 3	26°14	25°46	5° 9	n.a.	T 14
W15	8 34 0	10°34'31	29°19	14°57	18°31	10°18	21° 7	21°27	0°27	22°45	22° 4	26° 6	25°43	5°16	n.a.	W15
T 16	8 37 57	11°33'33	12♎ 3	15°27	19°44	10°25	21° 4	21°30	0°30	22°43	22° 5	26° 0	25°40	5°23	n.a.	T 16
F 17	8 41 53	12°32'32	24°26	16° 2	20°58	10°33	21° 1	21°33	0°32	22°42	22° 6	25°57	25°36	5°29	n.a.	F 17
S 18	8 45 50	13°31'29	6♏33	16°40	22°11	10°42	20°58	21°35	0°35	22°40	22° 7	25°55	25°33	5°36	n.a.	S 18
S 19	8 49 46	14°30'25	18°27	17°23	23°25	10°51	20°56	21°38	0°38	22°39	22° 8	25°D55	25°30	5°42	n.a.	S 19
M20	8 53 43	15°29'18	0♐16	18° 9	24°39	11° 1	20°54	21°41	0°40	22°37	22° 9	25°R55	25°27	5°49	n.a.	M20
T 21	8 57 40	16°28'10	12° 3	18°58	25°52	11°12	20°52	21°43	0°43	22°35	22°10	25°54	25°24	5°56	n.a.	T 21
W22	9 1 36	17°27'00	23°56	19°51	27° 6	11°23	20°50	21°45	0°46	22°34	22°11	25°52	25°20	6° 2	n.a.	W22
T 23	9 5 33	18°25'47	5♑57	20°46	28°19	11°34	20°48	21°48	0°48	22°32	22°13	25°46	25°17	6° 9	n.a.	T 23
F 24	9 9 29	19°24'33	18°10	21°45	29°33	11°46	20°47	21°50	0°51	22°30	22°14	25°38	25°14	6°16	n.a.	F 24
S 25	9 13 26	20°23'17	0♒39	22°46	0♒47	11°59	20°45	21°52	0°54	22°29	22°15	25°27	25°11	6°22	n.a.	S 25
S 26	9 17 22	21°21'59	13°24	23°50	2° 0	12°12	20°44	21°54	0°57	22°27	22°16	25°15	25° 8	6°29	n.a.	S 26
M27	9 21 19	22°20'38	26°25	24°57	3°14	12°26	20°43	21°56	1° 0	22°25	22°17	25° 2	25° 5	6°36	n.a.	M27
T 28	9 25 15	23°19'16	9♓40	26° 6	4°27	12°40	20°43	21°58	1° 3	22°24	22°18	24°49	25° 1	6°42	n.a.	T 28
W29	9 29 12	24♒17'51	23♓ 9	27♉17	5♒41	12♊55	20♊42	22♏ 0	1♈ 6	22♌22	22♓20	24♏38	24♏58	6♐49	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s13	2 s13	4n53	19 s15	3n32	24 s16	0 s22	26n 3	3n45	24n28	0n48	16 s53	1n26	0 s36	0 s37	15n42	1n44	17 s38	15 s43	19 s57	19 s44	20 s40		n.a.
T 2	21 1	2n38	4 27	19 31	3 23	24 17	0 24	26 1	3 44	24 28	0 48	16 54	1 26	0 35	0 37	15 43	1 44	17 38	15 43	19 56	19 44	20 40		n.a.
F 3	20 49	7 27	3 44	19 47	3 12	24 18	0 27	26 0	3 42	24 27	0 48	16 55	1 26	0 34	0 37	15 44	1 44	17 37	15 43	19 55	19 43	20 41		n.a.
S 4	20 36	11 59	2 49	20 2	3 0	24 18	0 29	25 58	3 41	24 27	0 48	16 56	1 26	0 33	0 37	15 44	1 44	17 37	15 42	19 54	19 42	20 41		n.a.
S 5	20 23	15 56	1 42	20 18	2 48	24 17	0 32	25 57	3 39	24 27	0 48	16 57	1 26	0 32	0 37	15 45	1 44	17 36	15 42	19 54	19 41	20 42		n.a.
M 6	20 10	19 2	0 29	20 34	2 34	24 16	0 34	25 55	3 38	24 27	0 48	16 58	1 26	0 31	0 37	15 45	1 44	17 35	15 42	19 55	19 41	20 42		n.a.
T 7	19 57	20 58	0 s48	20 50	2 21	24 13	0 37	25 54	3 36	24 26	0 48	16 59	1 26	0 30	0 37	15 46	1 44	17 35	15 41	19 55	19 40	20 42		n.a.
W 8	19 43	21 33	2 2	21 5	2 7	24 10	0 39	25 53	3 35	24 26	0 48	16 59	1 26	0 29	0 37	15 46	1 44	17 34	15 41	19 54	19 39	20 43		n.a.
T 9	19 28	20 40	3 8	21 19	1 53	24 7	0 41	25 52	3 33	24 26	0 48	17 0	1 26	0 28	0 37	15 47	1 44	17 34	15 41	19 53	19 38	20 43		n.a.
F 10	19 14	18 25	4 2	21 33	1 39	24 2	0 43	25 51	3 32	24 26	0 48	17 1	1 26	0 27	0 37	15 47	1 44	17 33	15 41	19 51	19 38	20 43		n.a.
S 11	18 59	15 0	4 40	21 47	1 25	23 57	0 46	25 50	3 30	24 25	0 48	17 2	1 26	0 26	0 37	15 48	1 44	17 32	15 40	19 49	19 37	20 44		n.a.
S 12	18 43	10 47	4 59	21 59	1 11	23 51	0 48	25 49	3 29	24 25	0 48	17 3	1 26	0 25	0 37	15 48	1 44	17 32	15 40	19 46	19 36	20 44		n.a.
M13	18 28	6 4	5 1	22 11	0 57	23 45	0 50	25 48	3 27	24 25	0 48	17 4	1 27	0 24	0 37	15 49	1 44	17 31	15 40	19 44	19 35	20 45		n.a.
T 14	18 12	1 12	4 44	22 22	0 44	23 37	0 52	25 48	3 25	24 25	0 48	17 4	1 27	0 23	0 37	15 49	1 44	17 30	15 40	19 41	19 34	20 45		n.a.
W15	17 56	3 s35	4 14	22 32	0 31	23 29	0 54	25 47	3 24	24 24	0 48	17 5	1 27	0 22	0 37	15 50	1 44	17 30	15 39	19 39	19 34	20 45		n.a.
T 16	17 39	8 5	3 31	22 41	0 18	23 21	0 56	25 47	3 22	24 24	0 48	17 6	1 27	0 21	0 37	15 51	1 44	17 29	15 39	19 38	19 33	20 46		n.a.
F 17	17 22	12 6	2 39	22 49	0 6	23 11	0 58	25 47	3 21	24 24	0 48	17 6	1 27	0 20	0 37	15 51	1 44	17 28	15 39	19 37	19 32	20 46		n.a.
S 18	17 5	15 33	1 41	22 56	0 s 6	23 1	1 0	25 46	3 19	24 24	0 48	17 7	1 27	0 19	0 37	15 52	1 44	17 28	15 39	19 37	19 31	20 46		n.a.
S 19	16 48	18 17	0 40	23 2	0 17	22 50	1 2	25 46	3 18	24 24	0 48	17 8	1 27	0 18	0 37	15 52	1 44	17 27	15 39	19 37	19 31	20 47		n.a.
M20	16 30	20 14	0n23	23 7	0 28	22 39	1 3	25 46	3 16	24 24	0 48	17 8	1 27	0 17	0 37	15 53	1 44	17 26	15 38	19 37	19 30	20 47		n.a.
T 21	16 12	21 17	1 25	23 11	0 39	22 27	1 5	25 46	3 15	24 23	0 48	17 9	1 27	0 16	0 36	15 53	1 44	17 26	15 38	19 36	19 29	20 47		n.a.
W22	15 54	21 23	2 23	23 13	0 49	22 14	1 7	25 46	3 13	24 23	0 48	17 9	1 27	0 15	0 36	15 54	1 44	17 25	15 38	19 36	19 28	20 48		n.a.
T 23	15 36	20 31	3 15	23 14	0 58	22 1	1 8	25 46	3 12	24 23	0 48	17 10	1 27	0 14	0 36	15 54	1 44	17 25	15 38	19 35	19 27	20 48		n.a.
F 24	15 17	18 42	3 59	23 13	1 8	21 47	1 10	25 46	3 10	24 23	0 48	17 10	1 27	0 13	0 36	15 55	1 44	17 24	15 38	19 33	19 27	20 48		n.a.
S 25	14 58	15 58	4 33	23 12	1 16	21 32	1 11	25 47	3 8	24 23	0 48	17 11	1 27	0 11	0 36	15 56	1 44	17 23	15 37	19 30	19 26	20 48		n.a.
S 26	14 39	12 26	4 54	23 8	1 24	21 17	1 13	25 47	3 7	24 23	0 48	17 11	1 28	0 10	0 36	15 56	1 44	17 23	15 37	19 27	19 25	20 49		n.a.
M27	14 20	8 15	5 0	23 4	1 32	21 1	1 14	25 47	3 5	24 23	0 48	17 12	1 28	0 9	0 36	15 57	1 44	17 22	15 37	19 24	19 24	20 49		n.a.
T 28	14 0	3 37	4 51	22 58	1 39	20 44	1 15	25 48	3 4	24 23	0 48	17 12	1 28	0 8	0 36	15 57	1 44	17 21	15 37	19 21	19 24	20 49		n.a.
W29	13 s41	1n16	4n25	22 s50	1 s46	20 s27	1 s16	25n48	3n 2	24n23	0n48	17 s13	1n28	0 s 7	0 s36	15n58	1n44	17 s21	15 s37	19 s18	19 s23	20 s50		n.a.

Julian Day Number = 1049028.5, Delta T = 11h58m08s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'37, Lahiri = -29°20'37 Julian Calendar 1 Feb. 1841 BCE == Greg. Calendar 16 Jan. 1841 BCE

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

MARCH 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 8	25♒16'24	6♈48	28♉31	6♒54	13♊10	20°R42	22♏ 1	1♈ 9	22°R21	22♓21	24°R30	24♏55	6♐56	n.a.	T 1
F 2	9 37 5	26°14'54	20°36	29°47	8° 8	13°26	20°D42	22° 3	1°12	22♎19	22°22	24♏24	24°52	7° 2	n.a.	F 2
S 3	9 41 2	27°13'23	4♉30	1♒ 4	9°21	13°42	20♊42	22° 4	1°15	22°17	22°23	24°21	24°49	7° 9	n.a.	S 3
S 4	9 44 58	28°11'49	18°30	2°24	10°35	13°58	20°42	22° 5	1°18	22°16	22°25	24°21	24°46	7°16	n.a.	S 4
M 5	9 48 55	29°10'13	2♊34	3°46	11°49	14°15	20°42	22° 7	1°21	22°14	22°26	24°21	24°42	7°22	n.a.	M 5
T 6	9 52 51	0♓ 8'34	16°43	5°10	13° 2	14°33	20°43	22° 8	1°24	22°12	22°27	24°20	24°39	7°29	n.a.	T 6
W 7	9 56 48	1° 6'54	0♋55	6°36	14°16	14°51	20°44	22° 9	1°27	22°11	22°28	24°18	24°36	7°35	n.a.	W 7
T 8	10 0 44	2° 5'11	15° 8	8° 3	15°29	15° 9	20°45	22°10	1°30	22° 9	22°30	24°13	24°33	7°42	n.a.	T 8
F 9	10 4 41	3° 3'25	29°19	9°33	16°43	15°27	20°46	22°11	1°33	22° 8	22°31	24° 5	24°30	7°49	n.a.	F 9
S 10	10 8 37	4° 1'38	13♌24	11° 4	17°56	15°47	20°47	22°11	1°36	22° 6	22°32	23°55	24°26	7°55	n.a.	S 10
S 11	10 12 34	4°59'48	27°17	12°37	19°10	16° 6	20°49	22°12	1°39	22° 4	22°34	23°43	24°23	8° 2	n.a.	S 11
M12	10 16 30	5°57'57	10♍56	14°12	20°23	16°26	20°50	22°13	1°43	22° 3	22°35	23°31	24°20	8° 9	n.a.	M12
T 13	10 20 27	6°56'03	24°16	15°49	21°37	16°46	20°52	22°13	1°46	22° 1	22°36	23°20	24°17	8°15	n.a.	T 13
W14	10 24 24	7°54'08	7♎16	17°27	22°50	17° 7	20°54	22°14	1°49	22° 0	22°38	23°11	24°14	8°22	n.a.	W14
T 15	10 28 20	8°52'11	19°56	19° 8	24° 4	17°27	20°56	22°14	1°52	21°58	22°39	23° 5	24°11	8°29	n.a.	T 15
F 16	10 32 17	9°50'13	2♏17	20°50	25°17	17°49	20°59	22°14	1°56	21°57	22°40	23° 0	24° 7	8°35	n.a.	F 16
S 17	10 36 13	10°48'12	14°23	22°34	26°31	18°10	21° 1	22°R14	1°59	21°55	22°42	22°59	24° 4	8°42	n.a.	S 17
S 18	10 40 10	11°46'11	26°19	24°19	27°44	18°32	21° 4	22°14	2° 2	21°53	22°43	22°D58	24° 1	8°49	n.a.	S 18
M19	10 44 6	12°44'08	8♐ 8	26° 7	28°58	18°54	21° 7	22°14	2° 6	21°52	22°44	22°R59	23°58	8°55	n.a.	M19
T 20	10 48 3	13°42'03	19°57	27°56	0♓11	19°17	21°10	22°14	2° 9	21°50	22°46	22°59	23°55	9° 2	n.a.	T 20
W21	10 51 59	14°39'57	1♑51	29°47	1°25	19°40	21°13	22°13	2°12	21°49	22°47	22°57	23°52	9° 9	n.a.	W21
T 22	10 55 56	15°37'49	13°56	1♓40	2°38	20° 3	21°17	22°13	2°16	21°47	22°48	22°54	23°48	9°15	n.a.	T 22
F 23	10 59 52	16°35'40	26°14	3°34	3°52	20°26	21°21	22°13	2°19	21°46	22°50	22°48	23°45	9°22	n.a.	F 23
S 24	11 3 49	17°33'30	8♒51	5°31	5° 5	20°50	21°24	22°12	2°23	21°45	22°51	22°40	23°42	9°29	n.a.	S 24
S 25	11 7 46	18°31'18	21°47	7°29	6°19	21°14	21°28	22°11	2°26	21°43	22°52	22°30	23°39	9°35	n.a.	S 25
M26	11 11 42	19°29'04	5♓ 4	9°29	7°32	21°39	21°32	22°10	2°29	21°42	22°54	22°19	23°36	9°42	n.a.	M26
T 27	11 15 39	20°26'49	18°41	11°30	8°46	22° 3	21°37	22°10	2°33	21°40	22°55	22° 9	23°32	9°48	n.a.	T 27
W28	11 19 35	21°24'32	2♈33	13°34	10° 0	22°28	21°41	22° 9	2°36	21°39	22°56	22° 0	23°29	9°55	n.a.	W28
T 29	11 23 32	22°22'14	16°37	15°38	11°13	22°53	21°46	22° 7	2°40	21°38	22°58	21°53	23°26	10° 2	n.a.	T 29
F 30	11 27 28	23°19'54	0♉49	17°44	12°27	23°19	21°50	22° 6	2°43	21°36	22°59	21°49	23°23	10° 8	n.a.	F 30
S 31	11 31 25	24♓17'33	15♉ 5	19♓52	13♓40	23♊45	21♊55	22♏ 5	2♈47	21♌35	23♓ 1	21°D47	23♏20	10♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s21	6n 9	3n43	22s41	1s52	20s 9	1s18	25n49	3n 1	24n23	0n48	17s13	1n28	0s 5	0s36	15n58	1n44	17s20	15s36	19s16	19s22	20s50			n.a.
F 2	13 1	10 47	2 48	22 30	1 57	19 51	1 19	25 49	2 59	24 23	0 48	17 13	1 28	0 4	0 36	15 59	1 44	17 19	15 36	19 14	19 21	20 50			n.a.
S 3	12 40	14 53	1 43	22 18	2 2	19 32	1 20	25 50	2 58	24 23	0 48	17 14	1 28	0 3	0 36	15 59	1 44	17 19	15 36	19 14	19 20	20 50			n.a.
S 4	12 20	18 10	0 31	22 4	2 7	19 13	1 21	25 51	2 57	24 23	0 48	17 14	1 28	0 2	0 36	16 0	1 44	17 18	15 36	19 13	19 20	20 51			n.a.
M 5	11 59	20 22	0s43	21 48	2 11	18 53	1 22	25 51	2 55	24 23	0 48	17 14	1 28	0 0	0 36	16 1	1 44	17 17	15 36	19 13	19 19	20 51			n.a.
T 6	11 38	21 19	1 56	21 31	2 14	18 33	1 23	25 52	2 54	24 23	0 48	17 14	1 28	0n 1	0 36	16 1	1 44	17 17	15 36	19 13	19 18	20 51			n.a.
W 7	11 17	20 54	3 1	21 12	2 17	18 12	1 23	25 53	2 52	24 23	0 48	17 14	1 28	0 2	0 36	16 2	1 44	17 16	15 35	19 13	19 17	20 52			n.a.
T 8	10 56	19 9	3 55	20 51	2 20	17 50	1 24	25 53	2 51	24 23	0 48	17 15	1 28	0 3	0 36	16 2	1 44	17 15	15 35	19 11	19 17	20 52			n.a.
F 9	10 35	16 14	4 34	20 29	2 21	17 29	1 25	25 54	2 49	24 23	0 48	17 15	1 28	0 5	0 36	16 3	1 44	17 15	15 35	19 10	19 16	20 52			n.a.
S 10	10 13	12 24	4 56	20 4	2 23	17 6	1 25	25 55	2 48	24 23	0 48	17 15	1 29	0 6	0 36	16 3	1 44	17 14	15 35	19 7	19 15	20 52			n.a.
S 11	9 52	7 57	5 0	19 38	2 24	16 43	1 26	25 55	2 47	24 23	0 48	17 15	1 29	0 7	0 36	16 4	1 44	17 14	15 35	19 4	19 14	20 52			n.a.
M12	9 30	3 11	4 47	19 11	2 24	16 20	1 26	25 56	2 45	24 23	0 48	17 15	1 29	0 9	0 36	16 4	1 44	17 13	15 35	19 1	19 13	20 53			n.a.
T 13	9 8	1s38	4 19	18 41	2 24	15 56	1 27	25 57	2 44	24 23	0 48	17 15	1 29	0 10	0 36	16 5	1 44	17 12	15 35	18 58	19 13	20 53			n.a.
W14	8 46	6 15	3 37	18 10	2 23	15 32	1 27	25 58	2 42	24 23	0 48	17 15	1 29	0 11	0 36	16 5	1 44	17 12	15 35	18 56	19 12	20 53			n.a.
T 15	8 24	10 29	2 46	17 37	2 21	15 8	1 27	25 58	2 41	24 23	0 48	17 15	1 29	0 13	0 36	16 6	1 44	17 11	15 35	18 54	19 11	20 53			n.a.
F 16	8 2	14 11	1 48	17 2	2 19	14 43	1 27	25 59	2 40	24 23	0 48	17 15	1 29	0 14	0 36	16 6	1 44	17 10	15 34	18 53	19 10	20 54			n.a.
S 17	7 39	17 11	0 46	16 25	2 17	14 17	1 28	26 0	2 38	24 24	0 48	17 15	1 29	0 15	0 36	16 7	1 44	17 10	15 34	18 53	19 9	20 54			n.a.
S 18	7 17	19 25	0n18	15 46	2 14	13 52	1 28	26 0	2 37	24 24	0 48	17 15	1 29	0 17	0 36	16 7	1 44	17 9	15 34	18 53	19 9	20 54			n.a.
M19	6 54	20 47	1 20	15 6	2 10	13 25	1 28	26 1	2 36	24 24	0 48	17 15	1 29	0 18	0 36	16 8	1 44	17 8	15 34	18 53	19 8	20 54			n.a.
T 20	6 32	21 13	2 19	14 24	2 6	12 59	1 28	26 2	2 34	24 24	0 48	17 15	1 29	0 19	0 36	16 8	1 44	17 8	15 34	18 53	19 7	20 54			n.a.
W21	6 9	20 42	3 12	13 40	2 2	12 32	1 27	26 2	2 33	24 24	0 48	17 15	1 29	0 21	0 36	16 9	1 44	17 7	15 34	18 52	19 6	20 55			n.a.
T 22	5 46	19 14	3 57	12 54	1 56	12 5	1 27	26 3	2 32	24 24	0 48	17 14	1 29	0 22	0 36	16 9	1 44	17 7	15 34	18 51	19 5	20 55			n.a.
F 23	5 23	16 52	4 32	12 6	1 50	11 38	1 27	26 3	2 30	24 25	0 48	17 14	1 29	0 24	0 36	16 10	1 44	17 6	15 34	18 50	19 5	20 55			n.a.
S 24	5 1	13 39	4 55	11 17	1 44	11 10	1 27	26 4	2 29	24 25	0 48	17 14	1 30	0 25	0 36	16 10	1 44	17 5	15 34	18 48	19 4	20 55			n.a.
S 25	4 38	9 44	5 4	10 26	1 37	10 42	1 26	26 4	2 28	24 25	0 48	17 14	1 30	0 26	0 36	16 11	1 44	17 5	15 34	18 45	19 3	20 55			n.a.
M26	4 14	5 15	4 56	9 33	1 30	10 14	1 26	26 5	2 27	24 25	0 48	17 14	1 30	0 28	0 36	16 11	1 44	17 4	15 34	18 42	19 2	20 55			n.a.
T 27	3 51	0 24	4 32	8 39	1 22	9 45	1 25	26 5	2 25	24 26	0 48	17 13	1 30	0 29	0 36	16 12	1 44	17 4	15 34	18 40	19 1	20 56			n.a.
W28	3 28	4n34	3 52	7 43	1 14	9 16	1 25	26 5	2 24	24 26	0 48	17 13	1 30	0 31	0 36	16 12	1 44	17 3	15 34	18 37	19 0	20 56			n.a.
T 29	3 5	9 22	2 57	6 46	1 5	8 47	1 24	26 5	2 23	24 26	0 48	17 13	1 30	0 32	0 36	16 12	1 44	17 3	15 34	18 36	19 0	20 56			n.a.
F 30	2 42	13 42	1 50	5 47	0 56	8 18	1 23	26 5	2 22	24 26	0 48	17 12	1 30	0 33	0 36	16 13	1 44	17 2	15 34	18 35	18 59	20 56			n.a.
S 31	2s19	17n15	0n36	4s48	0s46	7s49	1s23	26n 6	2n20	24n27	0n47	17s12	1n30	0n35	0s36	16n13	1n44	17s 1	15s34	18s34	18s58	20s56			n.a.

Julian Day Number = 1049057.5, Delta T = 11h58m06s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'33, Lahiri = -29°20'33 Julian Calendar 1 March 1841 BCE == Greg. Calendar 14 Feb. 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

APRIL 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 21	25♓15'10	29♉20	22♓ 0	14♓54	24♊11	22♊ 0	22°R 4	2♈50	21°R34	23♓ 2	21♏47	23♏17	10♐22	n.a.	S 1
M 2	11 39 18	26°12'45	13♊34	24°10	16° 7	24°37	22° 6	22♏ 2	2°53	21♌32	23° 3	21°48	23°13	10°28	n.a.	M 2
T 3	11 43 15	27°10'18	27°43	26°20	17°21	25° 3	22°11	22° 1	2°57	21°31	23° 5	21°R49	23°10	10°35	n.a.	T 3
W 4	11 47 11	28° 7'50	11♋46	28°30	18°34	25°30	22°17	21°59	3° 0	21°30	23° 6	21°48	23° 7	10°42	n.a.	W 4
T 5	11 51 8	29° 5'20	25°43	0♈41	19°48	25°57	22°22	21°57	3° 4	21°29	23° 7	21°45	23° 4	10°48	n.a.	T 5
F 6	11 55 4	0♈ 2'49	9♌32	2°52	21° 1	26°24	22°28	21°56	3° 7	21°27	23° 9	21°40	23° 1	10°55	n.a.	F 6
S 7	11 59 1	1° 0'16	23°11	5° 3	22°15	26°51	22°34	21°54	3°11	21°26	23°10	21°33	22°57	11° 2	n.a.	S 7
S 8	12 2 57	1°57'41	6♍39	7°13	23°28	27°19	22°40	21°52	3°14	21°25	23°11	21°25	22°54	11° 8	n.a.	S 8
M 9	12 6 54	2°55'05	19°53	9°22	24°42	27°47	22°46	21°50	3°18	21°24	23°13	21°17	22°51	11°15	n.a.	M 9
T 10	12 10 50	3°52'28	2♎53	11°31	25°55	28°15	22°53	21°48	3°21	21°23	23°14	21° 9	22°48	11°22	n.a.	T 10
W11	12 14 47	4°49'49	15°36	13°38	27° 9	28°43	22°59	21°45	3°25	21°22	23°16	21° 3	22°45	11°28	n.a.	W11
T 12	12 18 43	5°47'10	28° 5	15°43	28°22	29°11	23° 6	21°43	3°28	21°21	23°17	20°59	22°42	11°35	n.a.	T 12
F 13	12 22 40	6°44'30	10♏19	17°46	29°36	29°40	23°13	21°41	3°32	21°20	23°18	20°56	22°38	11°42	n.a.	F 13
S 14	12 26 37	7°41'48	22°22	19°48	0♈49	0♋ 9	23°20	21°38	3°35	21°18	23°20	20°D56	22°35	11°48	n.a.	S 14
S 15	12 30 33	8°39'06	4♐15	21°47	2° 3	0°38	23°27	21°36	3°39	21°17	23°21	20°56	22°32	11°55	n.a.	S 15
M16	12 34 30	9°36'23	16° 5	23°45	3°16	1° 7	23°34	21°33	3°42	21°17	23°22	20°58	22°29	12° 2	n.a.	M16
T 17	12 38 26	10°33'39	27°54	25°39	4°30	1°37	23°41	21°30	3°46	21°16	23°23	20°59	22°26	12° 8	n.a.	T 17
W18	12 42 23	11°30'55	9♑49	27°32	5°43	2° 6	23°49	21°27	3°49	21°15	23°25	21°R 0	22°23	12°15	n.a.	W18
T 19	12 46 19	12°28'10	21°54	29°22	6°57	2°36	23°57	21°25	3°53	21°14	23°26	21° 0	22°19	12°21	n.a.	T 19
F 20	12 50 16	13°25'24	4♒13	1♉ 9	8°11	3° 6	24° 4	21°22	3°56	21°13	23°27	20°58	22°16	12°28	n.a.	F 20
S 21	12 54 13	14°22'38	16°52	2°53	9°24	3°36	24°12	21°19	4° 0	21°12	23°29	20°54	22°13	12°35	n.a.	S 21
S 22	12 58 9	15°19'51	29°54	4°35	10°38	4° 6	24°20	21°16	4° 3	21°11	23°30	20°50	22°10	12°41	n.a.	S 22
M23	13 2 6	16°17'03	13♓18	6°15	11°51	4°37	24°28	21°12	4° 6	21°10	23°31	20°44	22° 7	12°48	n.a.	M23
T 24	13 6 2	17°14'15	27° 7	7°51	13° 5	5° 7	24°36	21° 9	4°10	21°10	23°33	20°39	22° 3	12°55	n.a.	T 24
W25	13 9 59	18°11'26	11♈16	9°25	14°18	5°38	24°45	21° 6	4°13	21° 9	23°34	20°35	22° 0	13° 1	n.a.	W25
T 26	13 13 55	19° 8'37	25°42	10°56	15°32	6° 9	24°53	21° 3	4°17	21° 8	23°35	20°31	21°57	13° 8	n.a.	T 26
F 27	13 17 52	20° 5'47	10♉18	12°24	16°46	6°40	25° 2	20°59	4°20	21° 8	23°36	20°30	21°54	13°15	n.a.	F 27
S 28	13 21 48	21° 2'56	24°59	13°49	17°59	7°12	25°10	20°56	4°23	21° 7	23°38	20°D29	21°51	13°21	n.a.	S 28
S 29	13 25 45	22° 0'04	9♊37	15°12	19°13	7°43	25°19	20°52	4°27	21° 6	23°39	20°30	21°48	13°28	n.a.	S 29
M30	13 29 42	22♈57'12	24♊ 8	16♉31	20♈26	8♋15	25♊28	20♏49	4♈30	21♌ 6	23♓40	20♏32	21♏44	13♐35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s55	19n45	0s40	3s47	0s37	7s19	1s22	26n 6	2n19	24n27	0n47	17s11	1n30	0n36	0s36	16n14	1n44	17s 1	15s34	18s34	18s57	20s56		n.a.
M 2	1 32	20 59	1 54	2 46	0 26	6 49	1 21	26 5	2 18	24 27	0 47	17 11	1 30	0 38	0 36	16 14	1 44	17 0	15 34	18 34	18 56	20 56		n.a.
T 3	1 9	20 53	3 1	1 44	0 16	6 19	1 20	26 5	2 17	24 28	0 47	17 11	1 30	0 39	0 36	16 15	1 44	17 0	15 34	18 34	18 56	20 57		n.a.
W 4	0 45	19 28	3 56	0 41	0 6	5 49	1 19	26 5	2 16	24 28	0 47	17 10	1 30	0 40	0 36	16 15	1 44	16 59	15 34	18 34	18 55	20 57		n.a.
T 5	0 22	16 54	4 36	0n21	0n 5	5 19	1 18	26 5	2 14	24 28	0 47	17 10	1 30	0 42	0 36	16 15	1 44	16 59	15 34	18 33	18 54	20 57		n.a.
F 6	0n 1	13 24	5 0	1 24	0 16	4 48	1 17	26 5	2 13	24 28	0 47	17 9	1 30	0 43	0 36	16 16	1 44	16 58	15 34	18 32	18 53	20 57		n.a.
S 7	0 24	9 14	5 7	2 27	0 26	4 17	1 16	26 4	2 12	24 29	0 47	17 9	1 30	0 45	0 36	16 16	1 44	16 58	15 34	18 30	18 52	20 57		n.a.
S 8	0 48	4 40	4 56	3 29	0 36	3 47	1 15	26 4	2 11	24 29	0 47	17 8	1 30	0 46	0 36	16 16	1 44	16 57	15 34	18 28	18 52	20 57		n.a.
M 9	1 11	0s 3	4 30	4 30	0 47	3 16	1 13	26 3	2 10	24 29	0 47	17 7	1 30	0 48	0 36	16 17	1 44	16 56	15 34	18 26	18 51	20 57		n.a.
T 10	1 34	4 40	3 50	5 30	0 57	2 45	1 12	26 2	2 9	24 30	0 47	17 7	1 31	0 49	0 36	16 17	1 44	16 56	15 34	18 24	18 50	20 57		n.a.
W11	1 57	9 0	2 59	6 29	1 6	2 14	1 11	26 1	2 7	24 30	0 47	17 6	1 31	0 50	0 36	16 17	1 44	16 55	15 34	18 22	18 49	20 57		n.a.
T 12	2 20	12 52	2 1	7 27	1 15	1 43	1 9	26 1	2 6	24 30	0 47	17 5	1 31	0 52	0 36	16 18	1 44	16 55	15 34	18 21	18 48	20 57		n.a.
F 13	2 44	16 6	0 57	8 24	1 24	1 12	1 8	26 0	2 5	24 31	0 47	17 5	1 31	0 53	0 36	16 18	1 44	16 54	15 34	18 20	18 47	20 58		n.a.
S 14	3 7	18 36	0n 8	9 18	1 32	0 41	1 6	25 58	2 4	24 31	0 47	17 4	1 31	0 55	0 36	16 18	1 44	16 54	15 34	18 20	18 47	20 58		n.a.
S 15	3 30	20 14	1 12	10 11	1 40	0 9	1 5	25 57	2 3	24 31	0 47	17 3	1 31	0 56	0 36	16 19	1 44	16 53	15 34	18 20	18 46	20 58		n.a.
M16	3 53	20 58	2 13	11 2	1 47	0n22	1 3	25 56	2 2	24 32	0 47	17 3	1 31	0 57	0 36	16 19	1 44	16 53	15 34	18 21	18 45	20 58		n.a.
T 17	4 16	20 46	3 8	11 52	1 53	0 53	1 1	25 55	2 1	24 32	0 47	17 2	1 31	0 59	0 36	16 19	1 43	16 53	15 34	18 21	18 44	20 58		n.a.
W18	4 38	19 38	3 55	12 39	1 59	1 24	1 0	25 53	2 0	24 32	0 47	17 1	1 31	1 0	0 36	16 19	1 43	16 52	15 34	18 21	18 43	20 58		n.a.
T 19	5 1	17 36	4 33	13 23	2 4	1 56	0 58	25 51	1 59	24 33	0 47	17 0	1 31	1 2	0 36	16 20	1 43	16 52	15 34	18 21	18 42	20 58		n.a.
F 20	5 24	14 45	4 59	14 6	2 9	2 27	0 56	25 50	1 57	24 33	0 47	17 0	1 31	1 3	0 36	16 20	1 43	16 51	15 34	18 21	18 42	20 58		n.a.
S 21	5 47	11 9	5 11	14 47	2 12	2 58	0 54	25 48	1 56	24 33	0 47	16 59	1 31	1 4	0 36	16 20	1 43	16 51	15 34	18 20	18 41	20 58		n.a.
S 22	6 9	6 56	5 8	15 25	2 15	3 29	0 53	25 46	1 55	24 34	0 47	16 58	1 31	1 6	0 36	16 20	1 43	16 50	15 35	18 19	18 40	20 58		n.a.
M23	6 31	2 16	4 48	16 1	2 18	4 0	0 51	25 44	1 54	24 34	0 47	16 57	1 31	1 7	0 36	16 21	1 43	16 50	15 35	18 17	18 39	20 58		n.a.
T 24	6 54	2n40	4 11	16 35	2 19	4 31	0 49	25 41	1 53	24 34	0 47	16 56	1 31	1 9	0 36	16 21	1 43	16 49	15 35	18 16	18 38	20 58		n.a.
W25	7 16	7 34	3 18	17 7	2 20	5 2	0 47	25 39	1 52	24 35	0 47	16 55	1 31	1 10	0 36	16 21	1 43	16 49	15 35	18 15	18 37	20 58		n.a.
T 26	7 38	12 9	2 12	17 37	2 20	5 33	0 45	25 37	1 51	24 35	0 47	16 54	1 31	1 11	0 36	16 21	1 43	16 49	15 35	18 14	18 37	20 58		n.a.
F 27	8 0	16 4	0 56	18 4	2 20	6 3	0 43	25 34	1 50	24 35	0 47	16 54	1 31	1 13	0 36	16 21	1 43	16 48	15 35	18 13	18 36	20 58		n.a.
S 28	8 22	18 59	0s25	18 29	2 18	6 34	0 41	25 31	1 49	24 36	0 47	16 53	1 31	1 14	0 36	16 22	1 43	16 48	15 35	18 13	18 35	20 58		n.a.
S 29	8 44	20 38	1 43	18 52	2 16	7 4	0 39	25 28	1 48	24 36	0 47	16 52	1 31	1 15	0 36	16 22	1 43	16 47	15 35	18 13	18 34	20 58		n.a.
M30	9n 6	20n52	2s54	19n13	2n13	7n35	0s36	25n25	1n47	24n36	0n47	16s51	1n31	1n17	0s36	16n22	1n43	16s47	15s35	18s14	18s33	20s58		n.a.

Julian Day Number = 1049088.5, Delta T = 11h58m04s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'29, Lahiri = -29°20'29 Julian Calendar 1 Apr. 1841 BCE == Greg. Calendar 16 March 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

MAY 1841 BCE (-1840) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 38	23♈54'19	8♋28	17♉48	21♈40	8♋46	25♊37	20°R45	4♈34	21°R 5	23♓41	20♏33	21♏41	13♐41	n.a.	T 1
W 2	13 37 35	24°51'25	22°35	19° 2	22°54	9°18	25°46	20♏41	4°37	21♌ 5	23°42	20°R33	21°38	13°48	n.a.	W 2
T 3	13 41 31	25°48'30	6♌26	20°12	24° 7	9°50	25°55	20°37	4°40	21° 4	23°44	20°33	21°35	13°55	n.a.	T 3
F 4	13 45 28	26°45'35	20° 2	21°20	25°21	10°23	26° 5	20°34	4°44	21° 4	23°45	20°32	21°32	14° 1	n.a.	F 4
S 5	13 49 24	27°42'39	3♍23	22°24	26°35	10°55	26°14	20°30	4°47	21° 3	23°46	20°29	21°28	14° 8	n.a.	S 5
S 6	13 53 21	28°39'42	16°29	23°25	27°48	11°28	26°23	20°26	4°50	21° 3	23°47	20°26	21°25	14°15	n.a.	S 6
M 7	13 57 17	29°36'44	29°21	24°23	29° 2	12° 0	26°33	20°22	4°53	21° 2	23°48	20°23	21°22	14°21	n.a.	M 7
T 8	14 1 14	0♉33'47	11♎59	25°17	0♉15	12°33	26°43	20°18	4°57	21° 2	23°49	20°20	21°19	14°28	n.a.	T 8
W 9	14 5 11	1°30'49	24°25	26° 8	1°29	13° 6	26°53	20°14	5° 0	21° 2	23°50	20°18	21°16	14°35	n.a.	W 9
T 10	14 9 7	2°27'50	6♏40	26°55	2°43	13°39	27° 2	20°10	5° 3	21° 2	23°52	20°17	21°13	14°41	n.a.	T 10
F 11	14 13 4	3°24'52	18°44	27°38	3°56	14°12	27°12	20° 6	5° 6	21° 1	23°53	20°D16	21° 9	14°48	n.a.	F 11
S 12	14 17 0	4°21'53	0♐40	28°18	5°10	14°45	27°22	20° 2	5° 9	21° 1	23°54	20°16	21° 6	14°55	n.a.	S 12
S 13	14 20 57	5°18'55	12°31	28°53	6°24	15°19	27°33	19°57	5°12	21° 1	23°55	20°17	21° 3	15° 1	n.a.	S 13
M14	14 24 53	6°15'56	24°20	29°25	7°37	15°52	27°43	19°53	5°16	21° 1	23°56	20°18	21° 0	15° 8	n.a.	M14
T 15	14 28 50	7°12'58	6♑10	29°52	8°51	16°26	27°53	19°49	5°19	21° 1	23°57	20°20	20°57	15°15	n.a.	T 15
W16	14 32 47	8°10'00	18° 5	0♊15	10° 5	17° 0	28° 4	19°45	5°22	21° 1	23°58	20°21	20°54	15°21	n.a.	W16
T 17	14 36 43	9° 7'03	0♒ 9	0°33	11°18	17°34	28°14	19°40	5°25	21° 0	23°59	20°21	20°50	15°28	n.a.	T 17
F 18	14 40 40	10° 4'05	12°28	0°47	12°32	18° 8	28°25	19°36	5°28	21°D 0	24° 0	20°R21	20°47	15°35	n.a.	F 18
S 19	14 44 36	11° 1'08	25° 5	0°57	13°46	18°42	28°35	19°32	5°31	21° 0	24° 1	20°21	20°44	15°41	n.a.	S 19
S 20	14 48 33	11°58'11	8♓ 4	1° 2	15° 0	19°16	28°46	19°27	5°34	21° 0	24° 2	20°20	20°41	15°48	n.a.	S 20
M21	14 52 29	12°55'15	21°28	1°R 2	16°13	19°51	28°57	19°23	5°37	21° 1	24° 3	20°20	20°38	15°55	n.a.	M21
T 22	14 56 26	13°52'19	5♈18	0°57	17°27	20°25	29° 8	19°19	5°40	21° 1	24° 4	20°19	20°34	16° 1	n.a.	T 22
W23	15 0 22	14°49'23	19°33	0°48	18°41	21° 0	29°19	19°14	5°43	21° 1	24° 5	20°18	20°31	16° 8	n.a.	W23
T 24	15 4 19	15°46'28	4♉10	0°35	19°55	21°35	29°30	19°10	5°45	21° 1	24° 6	20°18	20°28	16°14	n.a.	T 24
F 25	15 8 16	16°43'34	19° 2	0°17	21° 9	22°10	29°41	19° 5	5°48	21° 1	24° 7	20°D18	20°25	16°21	n.a.	F 25
S 26	15 12 12	17°40'40	4♊ 3	29♉55	22°22	22°45	29°52	19° 1	5°51	21° 1	24° 8	20°18	20°22	16°28	n.a.	S 26
S 27	15 16 9	18°37'46	19° 3	29°29	23°36	23°20	0♋ 3	18°57	5°54	21° 2	24° 8	20°18	20°19	16°34	n.a.	S 27
M28	15 20 5	19°34'52	3♋55	28°59	24°50	23°55	0°14	18°52	5°57	21° 2	24° 9	20°18	20°15	16°41	n.a.	M28
T 29	15 24 2	20°31'59	18°33	28°27	26° 4	24°30	0°26	18°48	5°59	21° 2	24°10	20°R18	20°12	16°48	n.a.	T 29
W30	15 27 58	21°29'05	2♌50	27°52	27°18	25° 6	0°37	18°43	6° 2	21° 3	24°11	20°18	20° 9	16°54	n.a.	W30
T 31	15 31 55	22♉26'12	16♌45	27♉14	28♉31	25♋41	0♋49	18♏39	6♈ 5	21♌ 3	24♓12	20°D18	20♏ 6	17♐ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n27	19n44	3s54	19n32	2n10	8n 5	0s34	25n22	1n46	24n37	0n47	16s50	1n31	1n18	0s36	16n22	1n43	16s47	15s36	18s14	18s32	20s58			n.a.
W 2	9 48	17 24	4 38	19 49	2 5	8 35	0 32	25 19	1 45	24 37	0 47	16 49	1 31	1 19	0 36	16 22	1 43	16 46	15 36	18 14	18 32	20 58			n.a.
T 3	10 10	14 6	5 5	20 4	2 0	9 4	0 30	25 16	1 44	24 37	0 47	16 48	1 31	1 21	0 36	16 22	1 43	16 46	15 36	18 14	18 31	20 58			n.a.
F 4	10 31	10 7	5 15	20 17	1 55	9 34	0 28	25 12	1 43	24 37	0 47	16 47	1 31	1 22	0 36	16 22	1 43	16 46	15 36	18 14	18 30	20 58			n.a.
S 5	10 52	5 42	5 7	20 28	1 48	10 3	0 25	25 8	1 42	24 38	0 47	16 46	1 31	1 23	0 36	16 23	1 43	16 45	15 36	18 13	18 29	20 58			n.a.
S 6	11 12	1 6	4 43	20 37	1 41	10 32	0 23	25 5	1 41	24 38	0 47	16 45	1 31	1 25	0 36	16 23	1 43	16 45	15 36	18 12	18 28	20 58			n.a.
M 7	11 33	3s28	4 5	20 44	1 33	11 1	0 21	25 1	1 40	24 38	0 47	16 44	1 31	1 26	0 36	16 23	1 43	16 45	15 36	18 11	18 27	20 58			n.a.
T 8	11 53	7 49	3 16	20 49	1 25	11 30	0 19	24 56	1 39	24 38	0 47	16 43	1 31	1 27	0 36	16 23	1 43	16 44	15 37	18 11	18 26	20 58			n.a.
W 9	12 14	11 47	2 18	20 53	1 15	11 58	0 16	24 52	1 38	24 39	0 47	16 41	1 31	1 29	0 36	16 23	1 43	16 44	15 37	18 10	18 26	20 58			n.a.
T 10	12 34	15 10	1 15	20 54	1 5	12 26	0 14	24 48	1 37	24 39	0 47	16 40	1 31	1 30	0 36	16 23	1 43	16 44	15 37	18 10	18 25	20 58			n.a.
F 11	12 54	17 52	0 8	20 54	0 55	12 54	0 12	24 43	1 36	24 39	0 47	16 39	1 31	1 31	0 36	16 23	1 42	16 43	15 37	18 9	18 24	20 58			n.a.
S 12	13 13	19 45	0n57	20 52	0 44	13 21	0 9	24 39	1 35	24 39	0 47	16 38	1 31	1 33	0 36	16 23	1 42	16 43	15 37	18 10	18 23	20 58			n.a.
S 13	13 33	20 45	2 0	20 49	0 32	13 48	0 7	24 34	1 34	24 40	0 47	16 37	1 31	1 34	0 36	16 23	1 42	16 43	15 38	18 10	18 22	20 58			n.a.
M14	13 52	20 49	2 58	20 44	0 19	14 15	0 5	24 29	1 33	24 40	0 47	16 36	1 31	1 35	0 36	16 23	1 42	16 43	15 38	18 10	18 21	20 58			n.a.
T 15	14 11	19 58	3 48	20 37	0 6	14 42	0 2	24 24	1 32	24 40	0 47	16 35	1 31	1 36	0 36	16 23	1 42	16 42	15 38	18 10	18 21	20 58			n.a.
W16	14 30	18 13	4 29	20 29	0s 7	15 8	0n 0	24 18	1 31	24 40	0 47	16 34	1 31	1 38	0 36	16 23	1 42	16 42	15 38	18 11	18 20	20 58			n.a.
T 17	14 49	15 40	4 58	20 19	0 21	15 33	0 3	24 13	1 30	24 40	0 47	16 33	1 31	1 39	0 36	16 23	1 42	16 42	15 38	18 11	18 19	20 58			n.a.
F 18	15 7	12 22	5 14	20 8	0 36	15 59	0 5	24 7	1 29	24 40	0 47	16 31	1 31	1 40	0 36	16 23	1 42	16 42	15 38	18 11	18 18	20 58			n.a.
S 19	15 25	8 27	5 16	19 55	0 51	16 24	0 7	24 2	1 28	24 40	0 47	16 30	1 30	1 41	0 36	16 23	1 42	16 41	15 39	18 11	18 17	20 57			n.a.
S 20	15 43	4 3	5 2	19 41	1 6	16 48	0 10	23 56	1 27	24 41	0 47	16 29	1 30	1 42	0 36	16 23	1 42	16 41	15 39	18 11	18 16	20 57			n.a.
M21	16 1	0n42	4 32	19 26	1 22	17 12	0 12	23 50	1 26	24 41	0 47	16 28	1 30	1 44	0 36	16 23	1 42	16 41	15 39	18 10	18 15	20 57			n.a.
T 22	16 19	5 34	3 45	19 10	1 37	17 36	0 14	23 44	1 25	24 41	0 47	16 27	1 30	1 45	0 36	16 23	1 42	16 41	15 39	18 10	18 14	20 57			n.a.
W23	16 36	10 18	2 43	18 53	1 53	17 59	0 17	23 37	1 24	24 41	0 47	16 26	1 30	1 46	0 36	16 23	1 42	16 41	15 40	18 10	18 14	20 57			n.a.
T 24	16 53	14 32	1 28	18 34	2 9	18 22	0 19	23 31	1 23	24 41	0 47	16 25	1 30	1 47	0 36	16 22	1 42	16 41	15 40	18 10	18 13	20 57			n.a.
F 25	17 10	17 56	0 7	18 16	2 24	18 44	0 21	23 24	1 23	24 41	0 47	16 23	1 30	1 48	0 36	16 22	1 42	16 40	15 40	18 10	18 12	20 57			n.a.
S 26	17 26	20 8	1s16	17 56	2 39	19 6	0 24	23 17	1 22	24 41	0 47	16 22	1 30	1 49	0 36	16 22	1 42	16 40	15 40	18 10	18 11	20 57			n.a.
S 27	17 42	20 54	2 33	17 36	2 54	19 27	0 26	23 10	1 21	24 41	0 47	16 21	1 30	1 50	0 36	16 22	1 42	16 40	15 41	18 10	18 10	20 57			n.a.
M28	17 58	20 11	3 40	17 16	3 8	19 48	0 28	23 3	1 20	24 41	0 47	16 20	1 30	1 51	0 36	16 22	1 42	16 40	15 41	18 10	18 9	20 56			n.a.
T 29	18 14	18 8	4 30	16 56	3 21	20 8	0 30	22 56	1 19	24 41	0 47	16 19	1 30	1 53	0 36	16 22	1 42	16 40	15 41	18 10	18 8	20 56			n.a.
W30	18 29	14 59	5 3	16 36	3 34	20 28	0 33	22 48	1 18	24 41	0 47	16 18	1 30	1 54	0 36	16 22	1 42	16 40	15 41	18 10	18 8	20 56			n.a.
T 31	18n44	11n 5	5s17	16n16	3s45	20n47	0n35	22n41	1n17	24n41	0n47	16s17	1n30	1n55	0s36	16n21	1n42	16s40	15s41	18s10	18s 7	20s56			n.a.

Julian Day Number = 1049118.5, Delta T = 11h58m02s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'25, Lahiri = -29°20'25 Julian Calendar 1 May 1841 BCE == Greg. Calendar 15 Apr. 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

JUNE 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 35 52	23♉23'19	0♍18	26°R35	29♉45	26♋17	1♋ 0	18°R35	6♈ 7	21♌ 3	24♓13	20♏18	20♏ 3	17♐ 8	n.a.	F 1
S 2	15 39 48	24°20'26	13°30	25♉56	0♊59	26°53	1°12	18♏30	6°10	21° 4	24°13	20°18	20° 0	17°14	n.a.	S 2
S 3	15 43 45	25°17'34	26°23	25°16	2°13	27°29	1°24	18°26	6°12	21° 4	24°14	20°19	19°56	17°21	n.a.	S 3
M 4	15 47 41	26°14'42	8♎59	24°36	3°27	28° 5	1°35	18°21	6°15	21° 5	24°15	20°19	19°53	17°28	n.a.	M 4
T 5	15 51 38	27°11'51	21°21	23°58	4°41	28°41	1°47	18°17	6°17	21° 5	24°15	20°20	19°50	17°34	n.a.	T 5
W 6	15 55 34	28° 9'00	3♏32	23°21	5°54	29°17	1°59	18°13	6°20	21° 6	24°16	20°20	19°47	17°41	n.a.	W 6
T 7	15 59 31	29° 6'10	15°34	22°48	7° 8	29°53	2°11	18° 8	6°22	21° 7	24°17	20°R21	19°44	17°48	n.a.	T 7
F 8	16 3 27	0♊ 3'20	27°29	22°17	8°22	0♌30	2°23	18° 4	6°25	21° 7	24°18	20°21	19°40	17°54	n.a.	F 8
S 9	16 7 24	1° 0'32	9♐20	21°50	9°36	1° 6	2°35	18° 0	6°27	21° 8	24°18	20°20	19°37	18° 1	n.a.	S 9
S 10	16 11 21	1°57'44	21° 9	21°28	10°50	1°43	2°47	17°56	6°29	21° 9	24°19	20°19	19°34	18° 8	n.a.	S 10
M11	16 15 17	2°54'57	2♑58	21°10	12° 4	2°20	2°59	17°52	6°32	21° 9	24°19	20°17	19°31	18°14	n.a.	M11
T 12	16 19 14	3°52'11	14°50	20°57	13°18	2°56	3°11	17°47	6°34	21°10	24°20	20°15	19°28	18°21	n.a.	T 12
W13	16 23 10	4°49'27	26°47	20°50	14°32	3°33	3°23	17°43	6°36	21°11	24°21	20°13	19°25	18°28	n.a.	W13
T 14	16 27 7	5°46'43	8♒54	20°D49	15°46	4°10	3°36	17°39	6°38	21°12	24°21	20°12	19°21	18°34	n.a.	T 14
F 15	16 31 3	6°44'01	21°12	20°53	17° 0	4°47	3°48	17°35	6°40	21°13	24°22	20°10	19°18	18°41	n.a.	F 15
S 16	16 35 0	7°41'20	3♓47	21° 4	18°14	5°24	4° 0	17°31	6°43	21°13	24°22	20°D10	19°15	18°48	n.a.	S 16
S 17	16 38 57	8°38'40	16°42	21°21	19°28	6° 2	4°13	17°27	6°45	21°14	24°23	20°10	19°12	18°54	n.a.	S 17
M18	16 42 53	9°36'02	29°59	21°44	20°42	6°39	4°25	17°23	6°47	21°15	24°23	20°11	19° 9	19° 1	n.a.	M18
T 19	16 46 50	10°33'25	13♈43	22°14	21°55	7°17	4°38	17°19	6°49	21°16	24°24	20°12	19° 5	19° 8	n.a.	T 19
W20	16 50 46	11°30'49	27°52	22°50	23° 9	7°54	4°50	17°15	6°50	21°17	24°24	20°13	19° 2	19°14	n.a.	W20
T 21	16 54 43	12°28'15	12♉27	23°32	24°23	8°32	5° 3	17°12	6°52	21°18	24°24	20°14	18°59	19°21	n.a.	T 21
F 22	16 58 39	13°25'43	27°22	24°20	25°37	9°10	5°15	17° 8	6°54	21°19	24°25	20°R14	18°56	19°28	n.a.	F 22
S 23	17 2 36	14°23'11	12♊30	25°14	26°51	9°47	5°28	17° 4	6°56	21°21	24°25	20°13	18°53	19°34	n.a.	S 23
S 24	17 6 32	15°20'42	27°43	26°15	28° 6	10°25	5°40	17° 1	6°58	21°22	24°26	20°11	18°50	19°41	n.a.	S 24
M25	17 10 29	16°18'13	12♋51	27°21	29°20	11° 3	5°53	16°57	6°59	21°23	24°26	20° 7	18°46	19°48	n.a.	M25
T 26	17 14 26	17°15'45	27°44	28°33	0♌34	11°42	6° 6	16°53	7° 1	21°24	24°26	20° 4	18°43	19°54	n.a.	T 26
W27	17 18 22	18°13'19	12♌15	29°50	1°48	12°20	6°19	16°50	7° 3	21°25	24°27	20° 0	18°40	20° 1	n.a.	W27
T 28	17 22 19	19°10'54	26°20	1♊13	3° 2	12°58	6°31	16°47	7° 4	21°26	24°27	19°57	18°37	20° 8	n.a.	T 28
F 29	17 26 15	20° 8'29	9♍58	2°40	4°16	13°37	6°44	16°43	7° 6	21°28	24°27	19°56	18°34	20°14	n.a.	F 29
S 30	17 30 12	21♊ 6'06	23♍ 9	4♊12	5♋30	14♌15	6♋57	16♏40	7♈ 7	21♌29	24♓27	19°D55	18♏31	20♐21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n59	6n42	5s13	15n58	3s55	21n 6	0n37	22n33	1n16	24n41	0n47	16s15	1n30	1n56	0s36	16n21	1n41	16s40	15s42	18s10	18s 6	20s56		n.a.
S 2	19 13	2 7	4 52	15 40	4 4	21 24	0 39	22 25	1 15	24 41	0 47	16 14	1 29	1 57	0 36	16 21	1 41	16 40	15 42	18 10	18 5	20 56		n.a.
S 3	19 28	2s27	4 17	15 23	4 12	21 41	0 41	22 17	1 14	24 41	0 47	16 13	1 29	1 58	0 36	16 21	1 41	16 39	15 42	18 10	18 4	20 56		n.a.
M 4	19 41	6 50	3 30	15 8	4 18	21 58	0 43	22 9	1 13	24 41	0 47	16 12	1 29	1 59	0 36	16 21	1 41	16 39	15 43	18 10	18 3	20 56		n.a.
T 5	19 55	10 51	2 34	14 54	4 22	22 14	0 45	22 0	1 12	24 40	0 47	16 11	1 29	2 0	0 36	16 20	1 41	16 39	15 43	18 10	18 2	20 55		n.a.
W 6	20 8	14 22	1 32	14 42	4 25	22 29	0 48	21 52	1 12	24 40	0 47	16 10	1 29	2 1	0 36	16 20	1 41	16 39	15 43	18 11	18 1	20 55		n.a.
T 7	20 21	17 14	0 27	14 33	4 26	22 44	0 50	21 43	1 11	24 40	0 47	16 9	1 29	2 2	0 36	16 20	1 41	16 39	15 43	18 11	18 1	20 55		n.a.
F 8	20 33	19 20	0n40	14 25	4 26	22 59	0 52	21 34	1 10	24 40	0 47	16 8	1 29	2 3	0 36	16 20	1 41	16 39	15 44	18 11	18 0	20 55		n.a.
S 9	20 46	20 35	1 43	14 20	4 24	23 12	0 53	21 25	1 9	24 40	0 47	16 6	1 29	2 4	0 36	16 19	1 41	16 39	15 44	18 11	17 59	20 55		n.a.
S 10	20 57	20 54	2 43	14 18	4 20	23 25	0 55	21 16	1 8	24 39	0 47	16 5	1 29	2 4	0 36	16 19	1 41	16 39	15 44	18 10	17 58	20 55		n.a.
M11	21 9	20 17	3 35	14 18	4 15	23 37	0 57	21 7	1 7	24 39	0 47	16 4	1 28	2 5	0 36	16 19	1 41	16 39	15 44	18 10	17 57	20 54		n.a.
T 12	21 20	18 47	4 18	14 21	4 9	23 49	0 59	20 57	1 6	24 39	0 47	16 3	1 28	2 6	0 36	16 19	1 41	16 39	15 45	18 9	17 56	20 54		n.a.
W13	21 31	16 28	4 50	14 26	4 1	24 0	1 1	20 48	1 5	24 39	0 47	16 2	1 28	2 7	0 36	16 18	1 41	16 39	15 45	18 9	17 55	20 54		n.a.
T 14	21 41	13 24	5 10	14 34	3 52	24 10	1 3	20 38	1 4	24 38	0 47	16 1	1 28	2 8	0 36	16 18	1 41	16 39	15 45	18 8	17 54	20 54		n.a.
F 15	21 51	9 43	5 16	14 45	3 43	24 19	1 4	20 28	1 4	24 38	0 47	16 0	1 28	2 9	0 36	16 18	1 41	16 39	15 46	18 8	17 54	20 54		n.a.
S 16	22 1	5 33	5 7	14 58	3 32	24 28	1 6	20 18	1 3	24 38	0 47	15 59	1 28	2 10	0 36	16 17	1 41	16 39	15 46	18 8	17 53	20 53		n.a.
S 17	22 10	1 1	4 43	15 14	3 20	24 36	1 8	20 8	1 2	24 37	0 47	15 58	1 28	2 10	0 36	16 17	1 41	16 39	15 46	18 8	17 52	20 53		n.a.
M18	22 19	3n42	4 3	15 32	3 8	24 43	1 9	19 57	1 1	24 37	0 47	15 57	1 28	2 11	0 36	16 17	1 41	16 40	15 46	18 8	17 51	20 53		n.a.
T 19	22 28	8 23	3 8	15 52	2 55	24 50	1 11	19 47	1 0	24 37	0 47	15 56	1 27	2 12	0 36	16 16	1 41	16 40	15 47	18 8	17 50	20 53		n.a.
W20	22 36	12 47	2 0	16 14	2 42	24 56	1 12	19 36	0 59	24 36	0 47	15 55	1 27	2 13	0 36	16 16	1 41	16 40	15 47	18 9	17 49	20 53		n.a.
T 21	22 44	16 33	0 43	16 38	2 28	25 1	1 14	19 25	0 58	24 36	0 47	15 54	1 27	2 13	0 36	16 15	1 41	16 40	15 47	18 9	17 48	20 52		n.a.
F 22	22 51	19 19	0s39	17 4	2 14	25 5	1 15	19 14	0 57	24 35	0 47	15 53	1 27	2 14	0 36	16 15	1 40	16 40	15 48	18 9	17 47	20 52		n.a.
S 23	22 58	20 46	2 0	17 31	1 59	25 8	1 16	19 3	0 57	24 35	0 47	15 52	1 27	2 15	0 36	16 15	1 40	16 40	15 48	18 9	17 46	20 52		n.a.
S 24	23 5	20 41	3 12	18 0	1 45	25 11	1 17	18 52	0 56	24 34	0 47	15 52	1 27	2 16	0 36	16 14	1 40	16 40	15 48	18 8	17 46	20 52		n.a.
M25	23 11	19 7	4 10	18 29	1 30	25 13	1 19	18 40	0 55	24 34	0 47	15 51	1 27	2 16	0 36	16 14	1 40	16 40	15 49	18 7	17 45	20 51		n.a.
T 26	23 17	16 17	4 50	19 0	1 16	25 14	1 20	18 29	0 54	24 33	0 48	15 50	1 26	2 17	0 36	16 13	1 40	16 40	15 49	18 6	17 44	20 51		n.a.
W27	23 22	12 29	5 11	19 31	1 1	25 14	1 21	18 17	0 53	24 33	0 48	15 49	1 26	2 18	0 36	16 13	1 40	16 41	15 49	18 5	17 43	20 51		n.a.
T 28	23 27	8 6	5 12	20 2	0 47	25 14	1 22	18 5	0 52	24 32	0 48	15 48	1 26	2 18	0 37	16 13	1 40	16 41	15 49	18 4	17 42	20 51		n.a.
F 29	23 32	3 26	4 55	20 34	0 33	25 13	1 23	17 53	0 51	24 31	0 48	15 47	1 26	2 19	0 37	16 12	1 40	16 41	15 50	18 4	17 41	20 50		n.a.
S 30	23n36	1s14	4s23	21n 5	0s19	25n11	1n24	17n41	0n50	24n31	0n48	15s47	1n26	2n19	0s37	16n12	1n40	16s41	15s50	18s 4	17s40	20s50		n.a.

Julian Day Number = 1049149.5, Delta T = 11h58m00s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'21, Lahiri = -29°20'20 Julian Calendar 1 June 1841 BCE == Greg. Calendar 16 May 1841 BCE

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

JULY 1841 BCE (-1840) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 8	22♊ 3'44	5♎56	5♊49	6♋44	14♌54	7♋10	16°R37	7♈ 9	21♌30	24♓27	19♏56	18♏27	20♐28	n.a.	S 1
M 2	17 38 5	23° 1'23	18°24	7°30	7°58	15°32	7°23	16♏34	7°10	21°32	24°28	19°58	18°24	20°34	n.a.	M 2
T 3	17 42 1	23°59'04	0♏37	9°14	9°12	16°11	7°36	16°31	7°11	21°33	24°28	19°59	18°21	20°41	n.a.	T 3
W 4	17 45 58	24°56'46	12°38	11° 1	10°26	16°50	7°48	16°28	7°13	21°34	24°28	20° 0	18°18	20°48	n.a.	W 4
T 5	17 49 55	25°54'29	24°32	12°52	11°40	17°29	8° 1	16°25	7°14	21°36	24°28	20°R 1	18°15	20°54	n.a.	T 5
F 6	17 53 51	26°52'14	6♐21	14°45	12°54	18° 8	8°14	16°22	7°15	21°37	24°28	19°59	18°11	21° 1	n.a.	F 6
S 7	17 57 48	27°50'01	18°10	16°40	14° 8	18°47	8°27	16°19	7°16	21°39	24°28	19°56	18° 8	21° 8	n.a.	S 7
S 8	18 1 44	28°47'49	29°59	18°36	15°22	19°26	8°40	16°17	7°18	21°40	24°28	19°51	18° 5	21°14	n.a.	S 8
M 9	18 5 41	29°45'38	11♉53	20°34	16°36	20° 5	8°53	16°14	7°19	21°42	24°28	19°45	18° 2	21°21	n.a.	M 9
T 10	18 9 37	0♋43'30	23°50	22°33	17°50	20°45	9° 6	16°11	7°20	21°43	24°R28	19°37	17°59	21°28	n.a.	T 10
W11	18 13 34	1°41'23	5♒55	24°33	19° 4	21°24	9°19	16° 9	7°21	21°45	24°28	19°30	17°56	21°34	n.a.	W11
T 12	18 17 31	2°39'18	18° 7	26°32	20°18	22° 4	9°32	16° 7	7°21	21°46	24°28	19°23	17°52	21°41	n.a.	T 12
F 13	18 21 27	3°37'15	0♓31	28°32	21°32	22°43	9°45	16° 4	7°22	21°48	24°28	19°17	17°49	21°48	n.a.	F 13
S 14	18 25 24	4°35'14	13° 8	0♋32	22°46	23°23	9°59	16° 2	7°23	21°50	24°28	19°13	17°46	21°54	n.a.	S 14
S 15	18 29 20	5°33'15	26° 1	2°31	24° 1	24° 3	10°12	16° 0	7°24	21°51	24°28	19°10	17°43	22° 1	n.a.	S 15
M16	18 33 17	6°31'18	9♈13	4°30	25°15	24°43	10°25	15°58	7°25	21°53	24°28	19°D10	17°40	22° 8	n.a.	M16
T 17	18 37 13	7°29'24	22°47	6°27	26°29	25°23	10°38	15°56	7°25	21°55	24°28	19°11	17°37	22°14	n.a.	T 17
W18	18 41 10	8°27'31	6♉45	8°24	27°43	26° 3	10°51	15°54	7°26	21°57	24°28	19°12	17°33	22°21	n.a.	W18
T 19	18 45 6	9°25'41	21° 7	10°21	28°57	26°43	11° 4	15°53	7°26	21°58	24°28	19°R12	17°30	22°28	n.a.	T 19
F 20	18 49 3	10°23'53	5♊51	12°16	0♌11	27°23	11°17	15°51	7°27	22° 0	24°27	19°11	17°27	22°34	n.a.	F 20
S 21	18 52 59	11°22'07	20°52	14°10	1°25	28° 3	11°30	15°49	7°27	22° 2	24°27	19° 8	17°24	22°41	n.a.	S 21
S 22	18 56 56	12°20'23	6♋ 2	16° 3	2°39	28°43	11°43	15°48	7°28	22° 4	24°27	19° 2	17°21	22°48	n.a.	S 22
M23	19 0 53	13°18'41	21°12	17°55	3°53	29°24	11°56	15°46	7°28	22° 5	24°27	18°55	17°17	22°55	n.a.	M23
T 24	19 4 49	14°17'01	6♌11	19°46	5° 7	0♍ 4	12°10	15°45	7°29	22° 7	24°26	18°46	17°14	23° 1	n.a.	T 24
W25	19 8 46	15°15'23	20°51	21°35	6°21	0°45	12°23	15°44	7°29	22° 9	24°26	18°38	17°11	23° 8	n.a.	W25
T 26	19 12 42	16°13'47	5♍ 4	23°24	7°35	1°26	12°36	15°43	7°29	22°11	24°26	18°31	17° 8	23°15	n.a.	T 26
F 27	19 16 39	17°12'12	18°48	25°11	8°49	2° 7	12°49	15°42	7°29	22°13	24°26	18°25	17° 5	23°21	n.a.	F 27
S 28	19 20 35	18°10'39	2♎ 4	26°57	10° 3	2°47	13° 2	15°41	7°29	22°15	24°25	18°22	17° 2	23°28	n.a.	S 28
S 29	19 24 32	19° 9'08	14°53	28°42	11°17	3°28	13°15	15°40	7°29	22°17	24°25	18°D20	16°58	23°35	n.a.	S 29
M30	19 28 28	20° 7'39	27°19	0♌26	12°31	4° 9	13°28	15°39	7°R29	22°19	24°24	18°20	16°55	23°41	n.a.	M30
T 31	19 32 25	21♋ 6'11	9♏29	2♌ 9	13♌45	4♍50	13♋41	15♏39	7♈29	22♌21	24♓24	18♏21	16♏52	23♐48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n40	5s44	3s38	21n35	0s 6	25n 8	1n25	17n28	0n50	24n30	0n48	15s46	1n26	2n20	0s37	16n11	1n40	16s41	15s50	18s 4	17s39	20s50			n.a.
M 2	23 43	9 52	2 44	22 5	0n 6	25 5	1 25	17 16	0 49	24 29	0 48	15 45	1 25	2 20	0 37	16 11	1 40	16 42	15 51	18 4	17 38	20 50			n.a.
T 3	23 46	13 32	1 44	22 34	0 18	25 1	1 26	17 3	0 48	24 29	0 48	15 44	1 25	2 21	0 37	16 10	1 40	16 42	15 51	18 5	17 38	20 49			n.a.
W 4	23 48	16 34	0 40	23 1	0 30	24 56	1 27	16 50	0 47	24 28	0 48	15 44	1 25	2 21	0 37	16 10	1 40	16 42	15 51	18 5	17 37	20 49			n.a.
T 5	23 50	18 52	0n25	23 27	0 40	24 50	1 27	16 38	0 46	24 27	0 48	15 43	1 25	2 22	0 37	16 9	1 40	16 42	15 52	18 5	17 36	20 49			n.a.
F 6	23 52	20 21	1 28	23 51	0 50	24 43	1 28	16 25	0 45	24 27	0 48	15 42	1 25	2 22	0 37	16 9	1 40	16 42	15 52	18 5	17 35	20 48			n.a.
S 7	23 53	20 55	2 27	24 12	0 59	24 36	1 28	16 11	0 45	24 26	0 48	15 42	1 25	2 23	0 37	16 8	1 40	16 43	15 52	18 4	17 34	20 48			n.a.
S 8	23 54	20 34	3 20	24 32	1 8	24 28	1 29	15 58	0 44	24 25	0 48	15 41	1 24	2 23	0 37	16 8	1 40	16 43	15 52	18 3	17 33	20 48			n.a.
M 9	23 54	19 18	4 5	24 49	1 15	24 19	1 29	15 45	0 43	24 24	0 48	15 40	1 24	2 24	0 37	16 7	1 40	16 43	15 53	18 1	17 32	20 47			n.a.
T 10	23 54	17 11	4 39	25 3	1 22	24 10	1 29	15 31	0 42	24 23	0 48	15 40	1 24	2 24	0 37	16 7	1 40	16 43	15 53	17 59	17 31	20 47			n.a.
W11	23 54	14 19	5 0	25 15	1 28	24 0	1 30	15 17	0 41	24 22	0 48	15 39	1 24	2 24	0 37	16 6	1 40	16 44	15 53	17 57	17 30	20 47			n.a.
T 12	23 53	10 48	5 9	25 24	1 33	23 49	1 30	15 4	0 40	24 22	0 48	15 39	1 24	2 25	0 37	16 5	1 40	16 44	15 54	17 55	17 29	20 47			n.a.
F 13	23 51	6 47	5 3	25 31	1 37	23 37	1 30	14 50	0 39	24 21	0 48	15 38	1 23	2 25	0 37	16 5	1 40	16 44	15 54	17 53	17 29	20 46			n.a.
S 14	23 49	2 25	4 43	25 35	1 41	23 25	1 30	14 36	0 39	24 20	0 49	15 38	1 23	2 25	0 37	16 4	1 40	16 45	15 54	17 52	17 28	20 46			n.a.
S 15	23 47	2n10	4 8	25 37	1 44	23 12	1 30	14 21	0 38	24 19	0 49	15 37	1 23	2 26	0 37	16 4	1 40	16 45	15 55	17 51	17 27	20 46			n.a.
M16	23 44	6 45	3 19	25 35	1 46	22 58	1 29	14 7	0 37	24 18	0 49	15 37	1 23	2 26	0 37	16 3	1 40	16 45	15 55	17 51	17 26	20 45			n.a.
T 17	23 41	11 9	2 18	25 32	1 47	22 44	1 29	13 53	0 36	24 17	0 49	15 37	1 23	2 26	0 37	16 3	1 40	16 46	15 55	17 51	17 25	20 45			n.a.
W18	23 38	15 5	1 7	25 26	1 48	22 29	1 29	13 38	0 35	24 16	0 49	15 36	1 22	2 26	0 37	16 2	1 40	16 46	15 56	17 52	17 24	20 45			n.a.
T 19	23 34	18 13	0s10	25 17	1 48	22 13	1 29	13 23	0 34	24 15	0 49	15 36	1 22	2 27	0 37	16 1	1 40	16 46	15 56	17 52	17 23	20 44			n.a.
F 20	23 29	20 15	1 28	25 7	1 48	21 56	1 28	13 9	0 34	24 14	0 49	15 36	1 22	2 27	0 37	16 1	1 39	16 47	15 56	17 52	17 22	20 44			n.a.
S 21	23 24	20 54	2 42	24 54	1 47	21 39	1 28	12 54	0 33	24 13	0 49	15 35	1 22	2 27	0 37	16 0	1 39	16 47	15 56	17 51	17 21	20 44			n.a.
S 22	23 19	20 2	3 44	24 40	1 45	21 22	1 27	12 39	0 32	24 12	0 49	15 35	1 22	2 27	0 37	15 59	1 39	16 47	15 57	17 49	17 20	20 43			n.a.
M23	23 13	17 44	4 31	24 23	1 43	21 3	1 27	12 23	0 31	24 11	0 49	15 35	1 22	2 27	0 37	15 59	1 39	16 48	15 57	17 47	17 19	20 43			n.a.
T 24	23 7	14 16	4 58	24 5	1 41	20 45	1 26	12 8	0 30	24 9	0 49	15 35	1 21	2 27	0 37	15 58	1 39	16 48	15 57	17 45	17 19	20 42			n.a.
W25	23 1	10 0	5 5	23 45	1 38	20 25	1 25	11 53	0 29	24 8	0 49	15 35	1 21	2 27	0 37	15 58	1 39	16 48	15 58	17 42	17 18	20 42			n.a.
T 26	22 54	5 18	4 53	23 23	1 35	20 5	1 24	11 37	0 29	24 7	0 50	15 34	1 21	2 27	0 37	15 57	1 39	16 49	15 58	17 40	17 17	20 42			n.a.
F 27	22 46	0 28	4 24	23 0	1 31	19 44	1 23	11 22	0 28	24 6	0 50	15 34	1 21	2 27	0 37	15 56	1 39	16 49	15 58	17 39	17 16	20 41			n.a.
S 28	22 39	4s13	3 42	22 36	1 27	19 23	1 22	11 6	0 27	24 5	0 50	15 34	1 21	2 28	0 37	15 56	1 39	16 50	15 58	17 38	17 15	20 41			n.a.
S 29	22 30	8 34	2 49	22 10	1 23	19 2	1 21	10 50	0 26	24 3	0 50	15 34	1 20	2 28	0 37	15 55	1 39	16 50	15 59	17 37	17 14	20 41			n.a.
M30	22 22	12 26	1 50	21 43	1 18	18 39	1 20	10 34	0 25	24 2	0 50	15 34	1 20	2 27	0 37	15 54	1 39	16 50	15 59	17 37	17 13	20 40			n.a.
T 31	22n13	15s41	0s47	21n15	1n13	18n17	1n19	10n18	0n25	24n 1	0n50	15s34	1n20	2n27	0s37	15n54	1n39	16s51	15s59	17s38	17s12	20s40			n.a.

Julian Day Number = 1049179.5, Delta T = 11h57m58s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'17, Lahiri = -29°20'16 Julian Calendar 1 July 1841 BCE == Greg. Calendar 15 June 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

AUGUST 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 36 22	22♋ 4'46	21♏26	3♌50	14♌59	5♍32	13♋54	15°R38	7°R29	22♌23	24°R24	18°R21	16♏49	23♐55	n.a.	W 1
T 2	19 40 18	23° 3'22	3♐17	5°31	16°13	6°13	14° 7	15♏38	7♈29	22°25	24♓23	18♏20	16°46	24° 1	n.a.	T 2
F 3	19 44 15	24° 2'00	15° 5	7°10	17°27	6°54	14°20	15°37	7°29	22°27	24°23	18°17	16°43	24° 8	n.a.	F 3
S 4	19 48 11	25° 0'41	26°54	8°49	18°41	7°35	14°33	15°37	7°29	22°29	24°22	18°11	16°39	24°15	n.a.	S 4
S 5	19 52 8	25°59'23	8♑47	10°26	19°55	8°17	14°46	15°37	7°28	22°31	24°22	18° 2	16°36	24°21	n.a.	S 5
M 6	19 56 4	26°58'07	20°47	12° 3	21° 9	8°58	14°59	15°D37	7°28	22°33	24°21	17°51	16°33	24°28	n.a.	M 6
T 7	20 0 1	27°56'54	2♒54	13°38	22°23	9°40	15°12	15°37	7°28	22°35	24°21	17°39	16°30	24°35	n.a.	T 7
W 8	20 3 57	28°55'42	15°11	15°12	23°37	10°22	15°25	15°37	7°27	22°37	24°20	17°26	16°27	24°41	n.a.	W 8
T 9	20 7 54	29°54'33	27°36	16°46	24°51	11° 4	15°38	15°37	7°27	22°39	24°19	17°14	16°23	24°48	n.a.	T 9
F 10	20 11 50	0♌53'26	10♓12	18°18	26° 5	11°45	15°51	15°38	7°26	22°41	24°19	17° 3	16°20	24°55	n.a.	F 10
S 11	20 15 47	1°52'21	22°59	19°50	27°19	12°27	16° 4	15°38	7°25	22°43	24°18	16°55	16°17	25° 1	n.a.	S 11
S 12	20 19 44	2°51'19	5♈59	21°20	28°33	13° 9	16°17	15°39	7°25	22°45	24°18	16°50	16°14	25° 8	n.a.	S 12
M13	20 23 40	3°50'19	19°13	22°49	29°47	13°51	16°29	15°39	7°24	22°48	24°17	16°47	16°11	25°15	n.a.	M13
T 14	20 27 37	4°49'22	2♉43	24°18	1♍ 1	14°33	16°42	15°40	7°23	22°50	24°16	16°D47	16° 8	25°21	n.a.	T 14
W15	20 31 33	5°48'27	16°31	25°45	2°15	15°16	16°55	15°41	7°23	22°52	24°16	16°R47	16° 4	25°28	n.a.	W15
T 16	20 35 30	6°47'35	0♊39	27°12	3°28	15°58	17° 8	15°42	7°22	22°54	24°15	16°46	16° 1	25°35	n.a.	T 16
F 17	20 39 26	7°46'46	15° 5	28°37	4°42	16°40	17°20	15°43	7°21	22°56	24°14	16°44	15°58	25°41	n.a.	F 17
S 18	20 43 23	8°45'59	29°47	0♍ 2	5°56	17°23	17°33	15°44	7°20	22°58	24°13	16°39	15°55	25°48	n.a.	S 18
S 19	20 47 19	9°45'14	14♋39	1°25	7°10	18° 5	17°46	15°45	7°19	23° 1	24°13	16°32	15°52	25°55	n.a.	S 19
M20	20 51 16	10°44'32	29°35	2°47	8°24	18°48	17°58	15°47	7°18	23° 3	24°12	16°22	15°49	26° 1	n.a.	M20
T 21	20 55 12	11°43'52	14♌25	4° 9	9°38	19°31	18°11	15°48	7°17	23° 5	24°11	16°10	15°45	26° 8	n.a.	T 21
W22	20 59 9	12°43'14	29° 0	5°28	10°51	20°13	18°23	15°50	7°16	23° 7	24°10	15°58	15°42	26°15	n.a.	W22
T 23	21 3 6	13°42'38	13♍12	6°47	12° 5	20°56	18°36	15°51	7°14	23° 9	24° 9	15°47	15°39	26°21	n.a.	T 23
F 24	21 7 2	14°42'04	26°58	8° 4	13°19	21°39	18°48	15°53	7°13	23°12	24° 9	15°39	15°36	26°28	n.a.	F 24
S 25	21 10 59	15°41'32	10♎17	9°20	14°33	22°22	19° 1	15°55	7°12	23°14	24° 8	15°33	15°33	26°35	n.a.	S 25
S 26	21 14 55	16°41'02	23° 9	10°35	15°46	23° 5	19°13	15°57	7°11	23°16	24° 7	15°30	15°29	26°42	n.a.	S 26
M27	21 18 52	17°40'35	5♏38	11°48	17° 0	23°48	19°25	15°59	7° 9	23°18	24° 6	15°29	15°26	26°48	n.a.	M27
T 28	21 22 48	18°40'09	17°49	12°59	18°14	24°31	19°37	16° 1	7° 8	23°21	24° 5	15°28	15°23	26°55	n.a.	T 28
W29	21 26 45	19°39'45	29°47	14° 9	19°27	25°14	19°50	16° 3	7° 6	23°23	24° 4	15°28	15°20	27° 2	n.a.	W29
T 30	21 30 41	20°39'23	11♐38	15°16	20°41	25°58	20° 2	16° 6	7° 5	23°25	24° 3	15°27	15°17	27° 8	n.a.	T 30
F 31	21 34 38	21♌39'03	23♐26	16♍21	21♍55	26♍41	20♋14	16♏ 8	7♈ 3	23♌27	24♓ 2	15♏23	15♏14	27♐15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n 3	18s13	0n16	20n46	1n 8	17n53	1n18	10n 2	0n24	24n 0	0n50	15s34	1n20	2n27	0s37	15n53	1n39	16s51	16s 0	17s38	17s11	20s39		n.a.
T 2	21 54	19 56	1 19	20 16	1 2	17 30	1 16	9 46	0 23	23 58	0 50	15 34	1 20	2 27	0 37	15 52	1 39	16 52	16 0	17 37	17 10	20 39		n.a.
F 3	21 43	20 47	2 17	19 45	0 56	17 5	1 15	9 29	0 22	23 57	0 50	15 34	1 19	2 27	0 37	15 51	1 39	16 52	16 0	17 36	17 9	20 39		n.a.
S 4	21 33	20 42	3 10	19 13	0 50	16 41	1 14	9 13	0 21	23 56	0 50	15 35	1 19	2 27	0 37	15 51	1 39	16 53	16 0	17 35	17 8	20 38		n.a.
S 5	21 22	19 42	3 55	18 40	0 44	16 16	1 12	8 56	0 20	23 54	0 51	15 35	1 19	2 27	0 37	15 50	1 39	16 53	16 1	17 32	17 7	20 38		n.a.
M 6	21 10	17 50	4 29	18 7	0 38	15 50	1 10	8 40	0 20	23 53	0 51	15 35	1 19	2 27	0 37	15 49	1 39	16 53	16 1	17 29	17 7	20 37		n.a.
T 7	20 59	15 10	4 52	17 33	0 31	15 24	1 9	8 23	0 19	23 52	0 51	15 35	1 19	2 27	0 38	15 49	1 39	16 54	16 1	17 26	17 6	20 37		n.a.
W 8	20 46	11 48	5 1	16 58	0 24	14 58	1 7	8 6	0 18	23 50	0 51	15 35	1 18	2 26	0 38	15 48	1 39	16 54	16 1	17 22	17 5	20 37		n.a.
T 9	20 34	7 54	4 57	16 23	0 17	14 31	1 5	7 49	0 17	23 49	0 51	15 36	1 18	2 26	0 38	15 47	1 39	16 55	16 2	17 18	17 4	20 36		n.a.
F 10	20 21	3 37	4 38	15 48	0 10	14 4	1 4	7 32	0 16	23 47	0 51	15 36	1 18	2 26	0 38	15 47	1 39	16 55	16 2	17 15	17 3	20 36		n.a.
S 11	20 8	0n54	4 4	15 12	0 3	13 36	1 2	7 15	0 16	23 46	0 51	15 36	1 18	2 26	0 38	15 46	1 39	16 56	16 2	17 13	17 2	20 35		n.a.
S 12	19 54	5 27	3 18	14 36	0s 4	13 8	1 0	6 58	0 15	23 44	0 51	15 37	1 17	2 25	0 38	15 45	1 39	16 56	16 2	17 11	17 1	20 35		n.a.
M13	19 40	9 49	2 21	14 0	0 11	12 40	0 58	6 41	0 14	23 43	0 51	15 37	1 17	2 25	0 38	15 44	1 39	16 57	16 3	17 11	17 0	20 34		n.a.
T 14	19 26	13 48	1 14	13 23	0 19	12 11	0 56	6 24	0 13	23 41	0 52	15 37	1 17	2 25	0 38	15 44	1 39	16 57	16 3	17 11	16 59	20 34		n.a.
W15	19 11	17 7	0 1	12 46	0 26	11 43	0 54	6 7	0 12	23 40	0 52	15 38	1 17	2 24	0 38	15 43	1 39	16 58	16 3	17 11	16 58	20 33		n.a.
T 16	18 56	19 30	1s13	12 9	0 34	11 13	0 51	5 49	0 12	23 38	0 52	15 38	1 17	2 24	0 38	15 42	1 39	16 58	16 3	17 10	16 57	20 33		n.a.
F 17	18 41	20 40	2 24	11 32	0 42	10 44	0 49	5 32	0 11	23 37	0 52	15 39	1 16	2 24	0 38	15 41	1 39	16 59	16 4	17 10	16 56	20 33		n.a.
S 18	18 25	20 28	3 26	10 55	0 49	10 14	0 47	5 14	0 10	23 35	0 52	15 39	1 16	2 23	0 38	15 41	1 39	16 59	16 4	17 8	16 55	20 32		n.a.
S 19	18 9	18 51	4 16	10 18	0 57	9 44	0 45	4 56	0 9	23 34	0 52	15 40	1 16	2 23	0 38	15 40	1 39	17 0	16 4	17 6	16 54	20 32		n.a.
M20	17 53	15 57	4 48	9 41	1 4	9 14	0 42	4 39	0 9	23 32	0 52	15 40	1 16	2 22	0 38	15 39	1 39	17 0	16 4	17 3	16 53	20 31		n.a.
T 21	17 36	12 2	5 0	9 4	1 12	8 43	0 40	4 21	0 8	23 31	0 52	15 41	1 16	2 22	0 38	15 39	1 39	17 1	16 4	17 0	16 53	20 31		n.a.
W22	17 19	7 29	4 53	8 27	1 20	8 13	0 37	4 3	0 7	23 29	0 53	15 42	1 15	2 21	0 38	15 38	1 39	17 1	16 5	16 56	16 52	20 30		n.a.
T 23	17 2	2 37	4 27	7 51	1 27	7 42	0 35	3 45	0 6	23 27	0 53	15 42	1 15	2 21	0 38	15 37	1 39	17 2	16 5	16 53	16 51	20 30		n.a.
F 24	16 44	2s14	3 47	7 14	1 35	7 11	0 32	3 27	0 5	23 26	0 53	15 43	1 15	2 20	0 38	15 36	1 39	17 2	16 5	16 51	16 50	20 29		n.a.
S 25	16 27	6 49	2 55	6 39	1 42	6 39	0 30	3 9	0 5	23 24	0 53	15 44	1 15	2 20	0 38	15 36	1 39	17 3	16 5	16 49	16 49	20 29		n.a.
S 26	16 8	10 57	1 55	6 3	1 50	6 8	0 27	2 51	0 4	23 22	0 53	15 45	1 15	2 19	0 38	15 35	1 39	17 3	16 5	16 48	16 48	20 28		n.a.
M27	15 50	14 28	0 52	5 29	1 57	5 36	0 24	2 33	0 3	23 21	0 53	15 45	1 14	2 19	0 38	15 34	1 39	17 4	16 6	16 48	16 47	20 28		n.a.
T 28	15 31	17 17	0n12	4 54	2 4	5 4	0 22	2 15	0 2	23 19	0 53	15 46	1 14	2 18	0 38	15 33	1 39	17 4	16 6	16 48	16 46	20 27		n.a.
W29	15 12	19 17	1 15	4 21	2 11	4 32	0 19	1 57	0 2	23 17	0 54	15 47	1 14	2 18	0 38	15 33	1 39	17 5	16 6	16 47	16 45	20 27		n.a.
T 30	14 53	20 25	2 14	3 48	2 18	4 0	0 16	1 39	0 1	23 16	0 54	15 48	1 14	2 17	0 38	15 32	1 39	17 5	16 6	16 47	16 44	20 26		n.a.
F 31	14n34	20s38	3n 7	3n16	2s24	3n28	0n13	1n21	0n 0	23n14	0n54	15s49	1n14	2n16	0s38	15n31	1n39	17s 6	16s 6	16s46	16s43	20s26		n.a.

Julian Day Number = 1049210.5, Delta T = 11h57m56s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'13, Lahiri = -29°20'12 Julian Calendar 1 Aug. 1841 BCE == Greg. Calendar 16 July 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

SEPTEMBER 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 34	22♌38'45	5♉17	17♍24	23♍ 8	27♍24	20♋26	16♏10	7°R 2	23♌30	24°R 1	15°R17	15♏10	27♐22	n.a.	S 1
S 2	21 42 31	23°38'28	17°15	18°25	24°22	28° 8	20°38	16°13	7♈ 0	23°32	24♓ 1	15♏ 8	15° 7	27°28	n.a.	S 2
M 3	21 46 28	24°38'14	29°22	19°23	25°35	28°52	20°50	16°16	6°59	23°34	24° 0	14°56	15° 4	27°35	n.a.	M 3
T 4	21 50 24	25°38'02	11♒41	20°17	26°49	29°35	21° 2	16°18	6°57	23°36	23°59	14°43	15° 1	27°42	n.a.	T 4
W 5	21 54 21	26°37'52	24°11	21° 9	28° 2	0♎19	21°14	16°21	6°55	23°38	23°58	14°30	14°58	27°48	n.a.	W 5
T 6	21 58 17	27°37'44	6♓54	21°56	29°16	1° 3	21°25	16°24	6°53	23°41	23°57	14°17	14°54	27°55	n.a.	T 6
F 7	22 2 14	28°37'38	19°49	22°40	0♎29	1°46	21°37	16°27	6°52	23°43	23°56	14° 6	14°51	28° 2	n.a.	F 7
S 8	22 6 10	29°37'34	2♈56	23°19	1°43	2°30	21°49	16°30	6°50	23°45	23°55	13°57	14°48	28° 8	n.a.	S 8
S 9	22 10 7	0♍37'33	16°12	23°53	2°56	3°14	22° 0	16°34	6°48	23°47	23°54	13°51	14°45	28°15	n.a.	S 9
M10	22 14 3	1°37'34	29°40	24°22	4°10	3°58	22°12	16°37	6°46	23°50	23°53	13°48	14°42	28°22	n.a.	M10
T 11	22 18 0	2°37'37	13♉17	24°45	5°23	4°42	22°23	16°40	6°44	23°52	23°51	13°D48	14°39	28°28	n.a.	T 11
W12	22 21 56	3°37'43	27° 6	25° 1	6°36	5°26	22°35	16°44	6°42	23°54	23°50	13°R48	14°35	28°35	n.a.	W12
T 13	22 25 53	4°37'51	11♊ 6	25°10	7°50	6°11	22°46	16°47	6°40	23°56	23°49	13°48	14°32	28°42	n.a.	T 13
F 14	22 29 50	5°38'01	25°17	25°R11	9° 3	6°55	22°57	16°51	6°38	23°59	23°48	13°46	14°29	28°48	n.a.	F 14
S 15	22 33 46	6°38'14	9♋39	25° 4	10°16	7°39	23° 8	16°55	6°36	24° 1	23°47	13°43	14°26	28°55	n.a.	S 15
S 16	22 37 43	7°38'29	24° 7	24°48	11°29	8°24	23°19	16°59	6°34	24° 3	23°46	13°36	14°23	29° 2	n.a.	S 16
M17	22 41 39	8°38'46	8♌37	24°22	12°43	9° 8	23°30	17° 2	6°32	24° 5	23°45	13°27	14°20	29° 9	n.a.	M17
T 18	22 45 36	9°39'05	23° 2	23°48	13°56	9°53	23°41	17° 6	6°30	24° 7	23°44	13°17	14°16	29°15	n.a.	T 18
W19	22 49 32	10°39'26	7♍17	23° 3	15° 9	10°37	23°52	17°10	6°27	24° 9	23°43	13° 6	14°13	29°22	n.a.	W19
T 20	22 53 29	11°39'49	21°16	22°10	16°22	11°22	24° 3	17°15	6°25	24°12	23°42	12°57	14°10	29°29	n.a.	T 20
F 21	22 57 25	12°40'14	4♎53	21° 8	17°35	12° 7	24°14	17°19	6°23	24°14	23°41	12°49	14° 7	29°35	n.a.	F 21
S 22	23 1 22	13°40'41	18° 8	20° 0	18°48	12°51	24°24	17°23	6°21	24°16	23°40	12°43	14° 4	29°42	n.a.	S 22
S 23	23 5 18	14°41'09	0♏59	18°45	20° 1	13°36	24°35	17°27	6°18	24°18	23°38	12°41	14° 0	29°49	n.a.	S 23
M24	23 9 15	15°41'39	13°29	17°27	21°14	14°21	24°45	17°32	6°16	24°20	23°37	12°D40	13°57	29°55	n.a.	M24
T 25	23 13 12	16°42'10	25°42	16° 8	22°27	15° 6	24°55	17°36	6°14	24°22	23°36	12°40	13°54	0♑ 2	n.a.	T 25
W26	23 17 8	17°42'44	7♐42	14°49	23°40	15°51	25° 6	17°41	6°11	24°24	23°35	12°41	13°51	0° 9	n.a.	W26
T 27	23 21 5	18°43'18	19°34	13°35	24°53	16°36	25°16	17°46	6° 9	24°27	23°34	12°R42	13°48	0°15	n.a.	T 27
F 28	23 25 1	19°43'54	1♑24	12°27	26° 6	17°21	25°26	17°50	6° 7	24°29	23°33	12°41	13°45	0°22	n.a.	F 28
S 29	23 28 58	20°44'32	13°16	11°27	27°19	18° 6	25°36	17°55	6° 4	24°31	23°32	12°38	13°41	0°29	n.a.	S 29
S 30	23 32 54	21♍45'11	25♑16	10♍37	28♎32	18♎52	25♋45	18♏ 0	6♈ 2	24♌33	23♓30	12♏33	13♏38	0♑35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n14	19s57	3n51	2n46	2s31	2n56	0n10	1n 2	0s 1	23n12	0n54	15s50	1n14	2n16	0s38	15n30	1n39	17s 6	16s 6	16s44	16s42	20s25		n.a.
S 2	13 54	18 22	4 26	2 16	2 37	2 24	0 8	0 44	0 1	23 11	0 54	15 51	1 13	2 15	0 38	15 30	1 39	17 7	16 7	16 41	16 41	20 25		n.a.
M 3	13 34	15 58	4 50	1 48	2 42	1 51	0 5	0 26	0 2	23 9	0 54	15 52	1 13	2 14	0 38	15 29	1 39	17 7	16 7	16 38	16 40	20 24		n.a.
T 4	13 13	12 49	5 0	1 21	2 48	1 19	0 2	0 7	0 3	23 7	0 54	15 53	1 13	2 14	0 38	15 28	1 39	17 8	16 7	16 34	16 39	20 24		n.a.
W 5	12 53	9 4	4 56	0 56	2 53	0 47	0s 1	0s11	0 4	23 6	0 55	15 54	1 13	2 13	0 38	15 27	1 39	17 9	16 7	16 30	16 38	20 23		n.a.
T 6	12 32	4 51	4 38	0 33	2 57	0 14	0 4	0 29	0 4	23 4	0 55	15 55	1 13	2 12	0 38	15 27	1 39	17 9	16 7	16 26	16 37	20 22		n.a.
F 7	12 11	0 22	4 5	0 12	3 1	0s18	0 7	0 48	0 5	23 2	0 55	15 56	1 12	2 12	0 38	15 26	1 39	17 10	16 7	16 23	16 36	20 22		n.a.
S 8	11 49	4n13	3 19	0s 7	3 5	0 51	0 10	1 6	0 6	23 0	0 55	15 57	1 12	2 11	0 38	15 25	1 39	17 10	16 7	16 20	16 36	20 21		n.a.
S 9	11 28	8 39	2 21	0 23	3 7	1 24	0 13	1 25	0 7	22 59	0 55	15 58	1 12	2 10	0 38	15 24	1 39	17 11	16 8	16 18	16 35	20 21		n.a.
M10	11 6	12 43	1 14	0 36	3 9	1 56	0 16	1 43	0 7	22 57	0 55	15 59	1 12	2 9	0 38	15 24	1 39	17 11	16 8	16 17	16 34	20 20		n.a.
T 11	10 44	16 10	0 3	0 46	3 10	2 28	0 19	2 2	0 8	22 55	0 56	16 0	1 12	2 8	0 38	15 23	1 39	17 12	16 8	16 17	16 33	20 20		n.a.
W12	10 22	18 45	1s10	0 53	3 10	3 1	0 23	2 20	0 9	22 53	0 56	16 1	1 11	2 8	0 38	15 22	1 39	17 12	16 8	16 17	16 32	20 19		n.a.
T 13	10 0	20 14	2 20	0 55	3 9	3 33	0 26	2 39	0 10	22 52	0 56	16 2	1 11	2 7	0 38	15 21	1 39	17 13	16 8	16 17	16 31	20 19		n.a.
F 14	9 37	20 28	3 22	0 54	3 7	4 6	0 29	2 57	0 10	22 50	0 56	16 4	1 11	2 6	0 38	15 21	1 39	17 13	16 8	16 17	16 30	20 18		n.a.
S 15	9 15	19 22	4 12	0 47	3 3	4 38	0 32	3 16	0 11	22 48	0 56	16 5	1 11	2 5	0 38	15 20	1 39	17 14	16 8	16 16	16 29	20 17		n.a.
S 16	8 52	17 1	4 46	0 36	2 57	5 10	0 35	3 34	0 12	22 46	0 57	16 6	1 11	2 4	0 38	15 19	1 39	17 14	16 8	16 14	16 28	20 17		n.a.
M17	8 29	13 36	5 2	0 19	2 50	5 42	0 38	3 53	0 13	22 45	0 57	16 8	1 11	2 3	0 38	15 18	1 39	17 15	16 8	16 11	16 27	20 16		n.a.
T 18	8 6	9 24	4 59	0n 3	2 42	6 14	0 41	4 11	0 13	22 43	0 57	16 9	1 10	2 3	0 38	15 18	1 39	17 15	16 8	16 8	16 26	20 16		n.a.
W19	7 43	4 43	4 37	0 30	2 31	6 45	0 44	4 30	0 14	22 41	0 57	16 10	1 10	2 2	0 38	15 17	1 39	17 16	16 8	16 5	16 25	20 15		n.a.
T 20	7 19	0s 7	3 59	1 3	2 18	7 17	0 47	4 48	0 15	22 40	0 57	16 12	1 10	2 1	0 38	15 16	1 39	17 16	16 8	16 2	16 24	20 15		n.a.
F 21	6 56	4 50	3 8	1 41	2 4	7 48	0 50	5 7	0 15	22 38	0 58	16 13	1 10	2 0	0 38	15 16	1 39	17 17	16 8	15 59	16 23	20 14		n.a.
S 22	6 32	9 12	2 7	2 24	1 48	8 20	0 54	5 25	0 16	22 36	0 58	16 14	1 10	1 59	0 38	15 15	1 39	17 17	16 8	15 57	16 22	20 13		n.a.
S 23	6 9	13 1	1 2	3 10	1 30	8 51	0 57	5 44	0 17	22 34	0 58	16 16	1 10	1 58	0 38	15 14	1 39	17 18	16 9	15 57	16 21	20 13		n.a.
M24	5 45	16 7	0n 4	3 58	1 11	9 22	1 0	6 2	0 18	22 33	0 58	16 17	1 9	1 57	0 38	15 13	1 39	17 18	16 9	15 56	16 20	20 12		n.a.
T 25	5 21	18 26	1 9	4 48	0 51	9 52	1 3	6 20	0 18	22 31	0 58	16 19	1 9	1 56	0 38	15 13	1 39	17 19	16 9	15 57	16 19	20 11		n.a.
W26	4 57	19 53	2 10	5 38	0 30	10 23	1 6	6 39	0 19	22 29	0 59	16 20	1 9	1 55	0 38	15 12	1 39	17 19	16 9	15 57	16 18	20 11		n.a.
T 27	4 33	20 25	3 5	6 26	0 9	10 53	1 9	6 57	0 20	22 28	0 59	16 22	1 9	1 54	0 38	15 11	1 39	17 20	16 9	15 57	16 17	20 10		n.a.
F 28	4 9	20 2	3 51	7 11	0n11	11 23	1 12	7 15	0 20	22 26	0 59	16 23	1 9	1 53	0 38	15 11	1 40	17 20	16 9	15 57	16 16	20 10		n.a.
S 29	3 44	18 47	4 28	7 52	0 30	11 52	1 15	7 34	0 21	22 24	0 59	16 25	1 9	1 52	0 38	15 10	1 40	17 21	16 9	15 56	16 15	20 9		n.a.
S 30	3n20	16s41	4n54	8n28	0n48	12s22	1s18	7s52	0s22	22n23	0n59	16s26	1n 8	1n51	0s38	15n 9	1n40	17s21	16s 9	15s54	16s14	20s 8		n.a.

Julian Day Number = 1049241.5, Delta T = 11h57m54s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'08, Lahiri = -29°20'08 Julian Calendar 1 Sept. 1841 BCE == Greg. Calendar 16 Aug. 1841 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

OCTOBER 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 36 51	22♍45'51	7♒28	9°R58	29♎45	19♎37	25♋55	18♏ 5	5°R59	24♑35	23°R29	12°R26	13♏35	0♉42	n.a.	M 1
T 2	23 40 47	23°46'33	19°54	9♍30	0♏57	20°22	26° 5	18°10	5♈57	24°37	23♓28	12♏18	13°32	0°49	n.a.	T 2
W 3	23 44 44	24°47'16	2♓37	9°15	2°10	21° 8	26°14	18°15	5°54	24°39	23°27	12° 9	13°29	0°55	n.a.	W 3
T 4	23 48 41	25°48'00	15°37	9°D10	3°23	21°53	26°24	18°20	5°52	24°41	23°26	12° 0	13°26	1° 2	n.a.	T 4
F 5	23 52 37	26°48'46	28°53	9°17	4°35	22°39	26°33	18°26	5°50	24°43	23°25	11°52	13°22	1° 9	n.a.	F 5
S 6	23 56 34	27°49'34	12♈23	9°34	5°48	23°24	26°42	18°31	5°47	24°45	23°24	11°47	13°19	1°16	n.a.	S 6
S 7	0 0 30	28°50'23	26° 5	10° 1	7° 0	24°10	26°51	18°36	5°45	24°47	23°22	11°44	13°16	1°22	n.a.	S 7
M 8	0 4 27	29°51'13	9♉56	10°37	8°13	24°55	27° 0	18°42	5°42	24°49	23°21	11°D43	13°13	1°29	n.a.	M 8
T 9	0 8 23	0♎52'06	23°55	11°20	9°25	25°41	27° 9	18°47	5°39	24°50	23°20	11°43	13°10	1°36	n.a.	T 9
W10	0 12 20	1°53'00	7♊58	12°10	10°37	26°27	27°18	18°53	5°37	24°52	23°19	11°44	13° 6	1°42	n.a.	W10
T 11	0 16 16	2°53'55	22° 4	13° 6	11°50	27°12	27°26	18°58	5°34	24°54	23°18	11°46	13° 3	1°49	n.a.	T 11
F 12	0 20 13	3°54'53	6♋13	14° 7	13° 2	27°58	27°35	19° 4	5°32	24°56	23°17	11°R46	13° 0	1°56	n.a.	F 12
S 13	0 24 10	4°55'52	20°22	15°13	14°14	28°44	27°43	19° 9	5°29	24°58	23°16	11°45	12°57	2° 2	n.a.	S 13
S 14	0 28 6	5°56'52	4♌29	16°22	15°26	29°30	27°51	19°15	5°27	25° 0	23°15	11°42	12°54	2° 9	n.a.	S 14
M15	0 32 3	6°57'54	18°32	17°36	16°38	0♏16	28° 0	19°21	5°24	25° 2	23°14	11°38	12°51	2°16	n.a.	M15
T 16	0 35 59	7°58'57	2♍29	18°52	17°50	1° 2	28° 8	19°27	5°22	25° 3	23°12	11°33	12°47	2°22	n.a.	T 16
W17	0 39 56	9° 0'02	16°16	20°10	19° 2	1°48	28°15	19°33	5°19	25° 5	23°11	11°27	12°44	2°29	n.a.	W17
T 18	0 43 52	10° 1'08	29°49	21°31	20°14	2°34	28°23	19°39	5°17	25° 7	23°10	11°22	12°41	2°36	n.a.	T 18
F 19	0 47 49	11° 2'14	13♎ 7	22°54	21°26	3°20	28°31	19°45	5°14	25° 8	23° 9	11°18	12°38	2°43	n.a.	F 19
S 20	0 51 45	12° 3'22	26° 7	24°18	22°38	4° 7	28°38	19°51	5°12	25°10	23° 8	11°15	12°35	2°49	n.a.	S 20
S 21	0 55 42	13° 4'31	8♏50	25°43	23°50	4°53	28°45	19°57	5° 9	25°12	23° 7	11°D14	12°31	2°56	n.a.	S 21
M22	0 59 39	14° 5'41	21°16	27°10	25° 1	5°39	28°53	20° 3	5° 7	25°13	23° 6	11°15	12°28	3° 3	n.a.	M22
T 23	1 3 35	15° 6'52	3♐27	28°37	26°13	6°26	29° 0	20° 9	5° 4	25°15	23° 5	11°16	12°25	3° 9	n.a.	T 23
W24	1 7 32	16° 8'03	15°27	0♎ 6	27°24	7°12	29° 7	20°16	5° 2	25°17	23° 4	11°18	12°22	3°16	n.a.	W24
T 25	1 11 28	17° 9'15	27°20	1°34	28°36	7°58	29°13	20°22	4°59	25°18	23° 3	11°20	12°19	3°23	n.a.	T 25
F 26	1 15 25	18°10'27	9♑10	3° 4	29°47	8°45	29°20	20°28	4°57	25°20	23° 2	11°21	12°16	3°29	n.a.	F 26
S 27	1 19 21	19°11'40	21° 3	4°34	0♐58	9°31	29°26	20°35	4°54	25°21	23° 1	11°R21	12°12	3°36	n.a.	S 27
S 28	1 23 18	20°12'53	3♒ 2	6° 4	2°10	10°18	29°33	20°41	4°52	25°23	23° 0	11°21	12° 9	3°43	n.a.	S 28
M29	1 27 14	21°14'07	15°14	7°35	3°21	11° 4	29°39	20°48	4°50	25°24	22°59	11°19	12° 6	3°49	n.a.	M29
T 30	1 31 11	22°15'21	27°41	9° 6	4°32	11°51	29°45	20°54	4°47	25°26	22°58	11°17	12° 3	3°56	n.a.	T 30
W31	1 35 8	23♎16'36	10♓28	10♎38	5♐43	12♏37	29♋50	21♏ 1	4♈45	25♑27	22♓57	11♏14	12♏ 0	4♉ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n56	13s50	5n 6	8n59	1n 5	12s51	1s20	8s10	0s22	22n21	1n 0	16s28	1n 8	1n50	0s38	15n 9	1n40	17s21	16s 9	15s52	16s13	20s 8			n.a.
T 2	2 31	10 19	5 5	9 23	1 20	13 20	1 23	8 28	0 23	22 19	1 0	16 29	1 8	1 49	0 38	15 8	1 40	17 22	16 9	15 49	16 12	20 7			n.a.
W 3	2 7	6 16	4 48	9 41	1 33	13 48	1 26	8 46	0 24	22 18	1 0	16 31	1 8	1 48	0 38	15 7	1 40	17 22	16 9	15 47	16 11	20 6			n.a.
T 4	1 42	1 51	4 17	9 54	1 45	14 16	1 29	9 4	0 24	22 16	1 0	16 32	1 8	1 47	0 38	15 7	1 40	17 23	16 9	15 44	16 10	20 6			n.a.
F 5	1 17	2n45	3 31	10 0	1 54	14 44	1 32	9 22	0 25	22 15	1 0	16 34	1 8	1 46	0 38	15 6	1 40	17 23	16 8	15 42	16 9	20 5			n.a.
S 6	0 53	7 18	2 32	10 1	2 2	15 11	1 34	9 40	0 26	22 13	1 1	16 36	1 7	1 45	0 38	15 5	1 40	17 24	16 8	15 40	16 9	20 5			n.a.
S 7	0 28	11 34	1 24	9 56	2 9	15 39	1 37	9 57	0 26	22 11	1 1	16 37	1 7	1 44	0 38	15 5	1 40	17 24	16 8	15 39	16 8	20 4			n.a.
M 8	0 4	15 14	0 10	9 47	2 14	16 5	1 40	10 15	0 27	22 10	1 1	16 39	1 7	1 43	0 38	15 4	1 40	17 24	16 8	15 39	16 7	20 3			n.a.
T 9	0s21	18 3	1s 6	9 34	2 17	16 31	1 42	10 33	0 28	22 8	1 1	16 41	1 7	1 42	0 38	15 4	1 40	17 25	16 8	15 39	16 6	20 3			n.a.
W10	0 46	19 48	2 18	9 17	2 20	16 57	1 45	10 50	0 28	22 7	1 2	16 42	1 7	1 41	0 38	15 3	1 40	17 25	16 8	15 39	16 5	20 2			n.a.
T 11	1 10	20 18	3 22	8 56	2 21	17 23	1 47	11 8	0 29	22 5	1 2	16 44	1 7	1 40	0 38	15 2	1 40	17 26	16 8	15 40	16 4	20 1			n.a.
F 12	1 35	19 32	4 14	8 32	2 21	17 48	1 50	11 25	0 30	22 4	1 2	16 46	1 7	1 39	0 38	15 2	1 40	17 26	16 8	15 40	16 3	20 0			n.a.
S 13	2 0	17 33	4 50	8 5	2 20	18 12	1 52	11 42	0 30	22 2	1 2	16 47	1 6	1 38	0 38	15 1	1 40	17 26	16 8	15 39	16 2	20 0			n.a.
S 14	2 24	14 31	5 9	7 36	2 19	18 36	1 55	12 0	0 31	22 1	1 3	16 49	1 6	1 37	0 38	15 1	1 40	17 27	16 8	15 38	16 1	19 59			n.a.
M15	2 49	10 40	5 9	7 5	2 17	19 0	1 57	12 17	0 32	21 59	1 3	16 51	1 6	1 36	0 38	15 0	1 40	17 27	16 8	15 37	16 0	19 58			n.a.
T 16	3 14	6 16	4 51	6 32	2 14	19 23	1 59	12 34	0 32	21 58	1 3	16 53	1 6	1 35	0 38	14 59	1 40	17 27	16 8	15 35	15 59	19 58			n.a.
W17	3 38	1 36	4 16	5 57	2 10	19 45	2 1	12 51	0 33	21 57	1 3	16 54	1 6	1 34	0 38	14 59	1 40	17 28	16 8	15 34	15 58	19 57			n.a.
T 18	4 3	3s 5	3 27	5 21	2 6	20 7	2 3	13 7	0 33	21 55	1 4	16 56	1 6	1 33	0 38	14 58	1 40	17 28	16 7	15 32	15 57	19 56			n.a.
F 19	4 27	7 32	2 28	4 44	2 2	20 29	2 5	13 24	0 34	21 54	1 4	16 58	1 6	1 32	0 38	14 58	1 40	17 28	16 7	15 31	15 56	19 56			n.a.
S 20	4 51	11 33	1 22	4 6	1 57	20 50	2 7	13 41	0 35	21 53	1 4	17 0	1 5	1 31	0 38	14 57	1 40	17 29	16 7	15 30	15 55	19 55			n.a.
S 21	5 16	14 56	0 13	3 27	1 52	21 10	2 9	13 57	0 35	21 51	1 4	17 1	1 5	1 30	0 38	14 57	1 40	17 29	16 7	15 30	15 54	19 54			n.a.
M22	5 40	17 33	0n55	2 47	1 47	21 30	2 11	14 13	0 36	21 50	1 5	17 3	1 5	1 29	0 38	14 56	1 41	17 29	16 7	15 30	15 53	19 54			n.a.
T 23	6 4	19 18	1 59	2 6	1 41	21 50	2 13	14 30	0 36	21 49	1 5	17 5	1 5	1 28	0 38	14 56	1 41	17 30	16 7	15 30	15 52	19 53			n.a.
W24	6 28	20 9	2 57	1 25	1 35	22 8	2 14	14 46	0 37	21 48	1 5	17 7	1 5	1 27	0 38	14 55	1 41	17 30	16 7	15 31	15 51	19 52			n.a.
T 25	6 52	20 6	3 47	0 43	1 29	22 26	2 16	15 2	0 38	21 47	1 5	17 9	1 5	1 26	0 38	14 55	1 41	17 30	16 6	15 31	15 50	19 51			n.a.
F 26	7 16	19 8	4 27	0 1	1 23	22 44	2 17	15 18	0 38	21 45	1 6	17 11	1 5	1 25	0 38	14 54	1 41	17 30	16 6	15 32	15 49	19 51			n.a.
S 27	7 39	17 21	4 56	0s41	1 17	23 1	2 19	15 33	0 39	21 44	1 6	17 12	1 5	1 24	0 38	14 54	1 41	17 31	16 6	15 32	15 48	19 50			n.a.
S 28	8 3	14 48	5 12	1 23	1 10	23 17	2 20	15 49	0 39	21 43	1 6	17 14	1 4	1 23	0 38	14 53	1 41	17 31	16 6	15 32	15 47	19 49			n.a.
M29	8 26	11 34	5 15	2 6	1 3	23 32	2 21	16 4	0 40	21 42	1 7	17 16	1 4	1 22	0 38	14 53	1 41	17 31	16 6	15 31	15 46	19 48			n.a.
T 30	8 50	7 47	5 3	2 49	0 57	23 47	2 22	16 20	0 40	21 41	1 7	17 18	1 4	1 21	0 38	14 52	1 41	17 31	16 6	15 30	15 45	19 48			n.a.
W31	9s13	3s33	4n36	3s31	0n50	24s 1	2s23	16s35	0s41	21n40	1n 7	17s20	1n 4	1n20	0s38	14n52	1n41	17s32	16s 5	15s29	15s44	19s47			n.a.

Julian Day Number = 1049271.5, Delta T = 11h57m52s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'04, Lahiri = -29°20'04 Julian Calendar 1 Oct. 1841 BCE == Greg. Calendar 15 Sept. 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

NOVEMBER 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 4	24♎17'51	23♓36	12♎ 9	6♐53	13♏24	29♋56	21♏ 7	4°R42	25♌28	22°R56	11°R11	11♏57	4♑10	n.a.	T 1
F 2	1 43 1	25°19'06	7♈ 6	13°41	8° 4	14°11	0♌ 2	21°14	4♈40	25°30	22♓55	11♏ 9	11°53	4°16	n.a.	F 2
S 3	1 46 57	26°20'21	20°56	15°13	9°15	14°58	0° 7	21°20	4°38	25°31	22°54	11° 7	11°50	4°23	n.a.	S 3
S 4	1 50 54	27°21'38	5♉ 4	16°46	10°25	15°44	0°12	21°27	4°36	25°32	22°53	11°D 7	11°47	4°30	n.a.	S 4
M 5	1 54 50	28°22'54	19°24	18°18	11°36	16°31	0°17	21°34	4°33	25°34	22°52	11° 7	11°44	4°36	n.a.	M 5
T 6	1 58 47	29°24'11	3♊52	19°51	12°46	17°18	0°22	21°41	4°31	25°35	22°51	11° 7	11°41	4°43	n.a.	T 6
W 7	2 2 43	0♏25'29	18°22	21°24	13°56	18° 5	0°27	21°47	4°29	25°36	22°50	11° 8	11°37	4°50	n.a.	W 7
T 8	2 6 40	1°26'47	2♋49	22°57	15° 6	18°52	0°31	21°54	4°27	25°37	22°50	11° 9	11°34	4°56	n.a.	T 8
F 9	2 10 37	2°28'06	17°10	24°30	16°16	19°38	0°36	22° 1	4°25	25°38	22°49	11°10	11°31	5° 3	n.a.	F 9
S 10	2 14 33	3°29'25	1♌20	26° 3	17°26	20°25	0°40	22° 8	4°22	25°39	22°48	11°R10	11°28	5°10	n.a.	S 10
S 11	2 18 30	4°30'45	15°19	27°37	18°35	21°12	0°44	22°15	4°20	25°41	22°47	11°10	11°25	5°17	n.a.	S 11
M12	2 22 26	5°32'05	29° 6	29°11	19°45	21°59	0°48	22°22	4°18	25°42	22°46	11° 9	11°22	5°23	n.a.	M12
T 13	2 26 23	6°33'26	12♍39	0♏45	20°54	22°46	0°51	22°28	4°16	25°43	22°45	11° 9	11°18	5°30	n.a.	T 13
W14	2 30 19	7°34'46	25°59	2°19	22° 4	23°33	0°55	22°35	4°14	25°44	22°45	11° 8	11°15	5°37	n.a.	W14
T 15	2 34 16	8°36'07	9♎ 5	3°54	23°13	24°20	0°58	22°42	4°12	25°45	22°44	11° 8	11°12	5°43	n.a.	T 15
F 16	2 38 13	9°37'28	21°58	5°29	24°22	25° 8	1° 1	22°49	4°10	25°45	22°43	11° 8	11° 9	5°50	n.a.	F 16
S 17	2 42 9	10°38'49	4♏39	7° 4	25°30	25°55	1° 4	22°56	4° 8	25°46	22°42	11° 8	11° 6	5°57	n.a.	S 17
S 18	2 46 6	11°40'10	17° 6	8°39	26°39	26°42	1° 7	23° 3	4° 6	25°47	22°42	11° 8	11° 2	6° 3	n.a.	S 18
M19	2 50 2	12°41'31	29°22	10°15	27°48	27°29	1° 9	23°10	4° 5	25°48	22°41	11° 8	10°59	6°10	n.a.	M19
T 20	2 53 59	13°42'51	11♐28	11°51	28°56	28°16	1°12	23°17	4° 3	25°49	22°40	11° 7	10°56	6°17	n.a.	T 20
W21	2 57 55	14°44'12	23°26	13°28	0♑ 4	29° 3	1°14	23°24	4° 1	25°50	22°40	11° 7	10°53	6°23	n.a.	W21
T 22	3 1 52	15°45'31	5♑18	15° 5	1°12	29°50	1°16	23°32	3°59	25°50	22°39	11° 6	10°50	6°30	n.a.	T 22
F 23	3 5 49	16°46'50	17° 8	16°42	2°20	0♐38	1°18	23°39	3°58	25°51	22°38	11° 6	10°47	6°37	n.a.	F 23
S 24	3 9 45	17°48'09	29° 0	18°20	3°27	1°25	1°19	23°46	3°56	25°52	22°38	11° 5	10°43	6°44	n.a.	S 24
S 25	3 13 42	18°49'27	10♒58	19°58	4°35	2°12	1°21	23°53	3°54	25°52	22°37	11° 5	10°40	6°50	n.a.	S 25
M26	3 17 38	19°50'44	23° 6	21°36	5°42	2°59	1°22	24° 0	3°53	25°53	22°37	11°D 5	10°37	6°57	n.a.	M26
T 27	3 21 35	20°52'00	5♓29	23°15	6°49	3°47	1°23	24° 7	3°51	25°53	22°36	11° 5	10°34	7° 4	n.a.	T 27
W28	3 25 31	21°53'16	18°12	24°54	7°56	4°34	1°24	24°14	3°50	25°54	22°36	11° 6	10°31	7°10	n.a.	W28
T 29	3 29 28	22°54'30	1♈18	26°34	9° 2	5°21	1°24	24°21	3°48	25°54	22°35	11° 7	10°28	7°17	n.a.	T 29
F 30	3 33 24	23♏55'44	14♈49	28♏14	10♑ 8	6♐ 9	1♌25	24♏28	3♈47	25♌55	22♓35	11♏ 8	10♏24	7♑24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9s36	0n58	3n53	4s14	0n43	24s15	2s24	16s50	0s42	21n39	1n 7	17s22	1n 4	1n20	0s38	14n52	1n41	17s32	16s 5	15s29	15s43	19s46		n.a.
F 2	9 59	5 35	2 57	4 57	0 37	24 28	2 25	17 4	0 42	21 38	1 8	17 24	1 4	1 19	0 38	14 51	1 41	17 32	16 5	15 28	15 42	19 45		n.a.
S 3	10 21	10 1	1 49	5 39	0 30	24 40	2 26	17 19	0 43	21 37	1 8	17 25	1 4	1 18	0 38	14 51	1 41	17 32	16 5	15 27	15 41	19 45		n.a.
S 4	10 44	13 59	0 33	6 22	0 23	24 51	2 26	17 34	0 43	21 37	1 8	17 27	1 4	1 17	0 38	14 50	1 41	17 32	16 5	15 27	15 40	19 44		n.a.
M 5	11 6	17 11	0s46	7 4	0 16	25 2	2 27	17 48	0 44	21 36	1 9	17 29	1 4	1 16	0 38	14 50	1 41	17 33	16 4	15 27	15 39	19 43		n.a.
T 6	11 29	19 19	2 3	7 46	0 9	25 12	2 27	18 2	0 44	21 35	1 9	17 31	1 3	1 15	0 38	14 50	1 41	17 33	16 4	15 27	15 38	19 42		n.a.
W 7	11 51	20 12	3 12	8 28	0 3	25 22	2 28	18 16	0 45	21 34	1 9	17 33	1 3	1 14	0 38	14 49	1 41	17 33	16 4	15 28	15 37	19 42		n.a.
T 8	12 12	19 43	4 9	9 9	0s 4	25 30	2 28	18 30	0 45	21 34	1 9	17 35	1 3	1 13	0 38	14 49	1 41	17 33	16 4	15 28	15 36	19 41		n.a.
F 9	12 34	17 59	4 50	9 50	0 11	25 38	2 28	18 43	0 46	21 33	1 10	17 37	1 3	1 12	0 38	14 49	1 42	17 33	16 3	15 28	15 35	19 40		n.a.
S 10	12 55	15 10	5 13	10 31	0 17	25 45	2 28	18 57	0 46	21 32	1 10	17 39	1 3	1 12	0 38	14 48	1 42	17 33	16 3	15 28	15 34	19 39		n.a.
S 11	13 16	11 31	5 17	11 11	0 23	25 52	2 28	19 10	0 47	21 32	1 10	17 40	1 3	1 11	0 38	14 48	1 42	17 33	16 3	15 28	15 33	19 39		n.a.
M12	13 37	7 18	5 2	11 51	0 30	25 57	2 28	19 23	0 47	21 31	1 11	17 42	1 3	1 10	0 38	14 48	1 42	17 34	16 3	15 28	15 32	19 38		n.a.
T 13	13 58	2 47	4 31	12 31	0 36	26 2	2 27	19 36	0 48	21 31	1 11	17 44	1 3	1 9	0 38	14 47	1 42	17 34	16 2	15 28	15 31	19 37		n.a.
W14	14 18	1s49	3 45	13 10	0 42	26 6	2 27	19 48	0 48	21 30	1 11	17 46	1 3	1 8	0 38	14 47	1 42	17 34	16 2	15 28	15 30	19 36		n.a.
T 15	14 39	6 15	2 49	13 49	0 48	26 10	2 26	20 1	0 49	21 30	1 11	17 48	1 3	1 8	0 38	14 47	1 42	17 34	16 2	15 28	15 29	19 35		n.a.
F 16	14 59	10 20	1 44	14 27	0 54	26 12	2 25	20 13	0 49	21 29	1 12	17 50	1 2	1 7	0 38	14 47	1 42	17 34	16 2	15 28	15 28	19 35		n.a.
S 17	15 18	13 53	0 36	15 4	1 0	26 14	2 25	20 25	0 50	21 29	1 12	17 52	1 2	1 6	0 38	14 46	1 42	17 34	16 1	15 28	15 27	19 34		n.a.
S 18	15 38	16 44	0n33	15 41	1 5	26 15	2 24	20 37	0 50	21 29	1 12	17 54	1 2	1 5	0 38	14 46	1 42	17 34	16 1	15 28	15 26	19 33		n.a.
M19	15 57	18 47	1 40	16 18	1 11	26 16	2 23	20 48	0 51	21 28	1 13	17 55	1 2	1 5	0 38	14 46	1 42	17 34	16 1	15 28	15 25	19 32		n.a.
T 20	16 16	19 57	2 41	16 53	1 16	26 15	2 21	20 59	0 51	21 28	1 13	17 57	1 2	1 4	0 38	14 46	1 42	17 34	16 1	15 27	15 24	19 31		n.a.
W21	16 34	20 11	3 34	17 28	1 21	26 14	2 20	21 10	0 52	21 28	1 13	17 59	1 2	1 3	0 38	14 45	1 42	17 34	16 0	15 27	15 23	19 30		n.a.
T 22	16 53	19 30	4 18	18 2	1 26	26 13	2 19	21 21	0 52	21 28	1 14	18 1	1 2	1 3	0 38	14 45	1 42	17 34	16 0	15 27	15 22	19 30		n.a.
F 23	17 11	17 59	4 50	18 35	1 30	26 10	2 17	21 32	0 52	21 28	1 14	18 3	1 2	1 2	0 38	14 45	1 42	17 34	16 0	15 27	15 21	19 29		n.a.
S 24	17 28	15 42	5 10	19 8	1 34	26 7	2 15	21 42	0 53	21 28	1 14	18 5	1 2	1 1	0 38	14 45	1 42	17 34	15 59	15 27	15 20	19 28		n.a.
S 25	17 46	12 44	5 17	19 39	1 38	26 3	2 13	21 53	0 53	21 28	1 15	18 7	1 2	1 1	0 37	14 45	1 43	17 34	15 59	15 27	15 19	19 27		n.a.
M26	18 3	9 12	5 10	20 10	1 42	25 58	2 11	22 2	0 54	21 28	1 15	18 9	1 2	1 0	0 37	14 45	1 43	17 34	15 59	15 27	15 18	19 26		n.a.
T 27	18 19	5 12	4 49	20 39	1 46	25 53	2 9	22 12	0 54	21 28	1 15	18 10	1 2	0 59	0 37	14 44	1 43	17 34	15 58	15 27	15 17	19 26		n.a.
W28	18 36	0 53	4 13	21 7	1 49	25 47	2 7	22 21	0 54	21 28	1 16	18 12	1 1	0 59	0 37	14 44	1 43	17 34	15 58	15 27	15 16	19 25		n.a.
T 29	18 52	3n37	3 23	21 35	1 52	25 40	2 5	22 31	0 55	21 28	1 16	18 14	1 1	0 58	0 37	14 44	1 43	17 34	15 58	15 27	15 15	19 24		n.a.
F 30	19s 7	8n 6	2n21	22s 1	1s55	25s32	2s 2	22s40	0s55	21n28	1n16	18s16	1n 1	0n58	0s37	14n44	1n43	17s34	15s58	15s28	15s14	19s23		n.a.

Julian Day Number = 1049302.5, Delta T = 11h57m50s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°27'00, Lahiri = -29°20'00 Julian Calendar 1 Nov. 1841 BCE == Greg. Calendar 16 Oct. 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1841 BCE
geocentric

DECEMBER 1841 BCE (-1840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 21	24♏56'57	28♈46	29♏55	11♑14	6♐56	1♎25	24♏35	3°R46	25♎55	22°R34	11♏ 9	10♏21	7♑30	n.a.	S 1
S 2	3 41 18	25°58'09	13♉ 8	1♐36	12°20	7°43	1°R25	24°42	3♈44	25°56	22♓34	11°R 9	10°18	7°37	n.a.	S 2
M 3	3 45 14	26°59'21	27°49	3°17	13°25	8°31	1°25	24°50	3°43	25°56	22°33	11° 8	10°15	7°44	n.a.	M 3
T 4	3 49 11	28° 0'31	12♊43	4°59	14°31	9°18	1°25	24°57	3°42	25°56	22°33	11° 7	10°12	7°51	n.a.	T 4
W 5	3 53 7	29° 1'41	27°42	6°41	15°35	10° 5	1°24	25° 4	3°41	25°57	22°33	11° 5	10° 8	7°57	n.a.	W 5
T 6	3 57 4	0♐ 2'50	12♋37	8°23	16°40	10°53	1°23	25°11	3°40	25°57	22°32	11° 2	10° 5	8° 4	n.a.	T 6
F 7	4 1 0	1° 3'59	27°21	10° 6	17°44	11°40	1°23	25°18	3°39	25°57	22°32	11° 0	10° 2	8°11	n.a.	F 7
S 8	4 4 57	2° 5'07	11♎47	11°48	18°48	12°27	1°22	25°25	3°38	25°57	22°32	10°58	9°59	8°17	n.a.	S 8
S 9	4 8 54	3° 6'14	25°53	13°31	19°52	13°15	1°20	25°32	3°37	25°57	22°31	10°57	9°56	8°24	n.a.	S 9
M10	4 12 50	4° 7'21	9♍36	15°14	20°55	14° 2	1°19	25°39	3°36	25°58	22°31	10°D57	9°53	8°31	n.a.	M10
T 11	4 16 47	5° 8'26	22°59	16°56	21°58	14°49	1°17	25°46	3°35	25°58	22°31	10°58	9°49	8°38	n.a.	T 11
W12	4 20 43	6° 9'31	6♎ 2	18°38	23° 1	15°37	1°15	25°53	3°34	25°58	22°31	10°59	9°46	8°44	n.a.	W12
T 13	4 24 40	7°10'35	18°49	20°20	24° 3	16°24	1°13	26° 0	3°33	25°R58	22°30	11° 1	9°43	8°51	n.a.	T 13
F 14	4 28 36	8°11'38	1♏22	22° 0	25° 5	17°12	1°11	26° 7	3°33	25°58	22°30	11° 2	9°40	8°58	n.a.	F 14
S 15	4 32 33	9°12'40	13°43	23°40	26° 6	17°59	1° 9	26°14	3°32	25°58	22°30	11°R 3	9°37	9° 4	n.a.	S 15
S 16	4 36 29	10°13'42	25°55	25°18	27° 8	18°46	1° 6	26°21	3°31	25°58	22°30	11° 1	9°34	9°11	n.a.	S 16
M17	4 40 26	11°14'41	7♐59	26°54	28° 8	19°34	1° 3	26°28	3°31	25°57	22°30	10°59	9°30	9°18	n.a.	M17
T 18	4 44 23	12°15'40	19°58	28°28	29° 8	20°21	1° 0	26°35	3°30	25°57	22°30	10°55	9°27	9°24	n.a.	T 18
W19	4 48 19	13°16'37	1♑51	29°59	0♒ 8	21° 8	0°57	26°42	3°30	25°57	22°30	10°49	9°24	9°31	n.a.	W19
T 20	4 52 16	14°17'33	13°43	1♑28	1° 8	21°56	0°54	26°49	3°30	25°57	22°29	10°43	9°21	9°38	n.a.	T 20
F 21	4 56 12	15°18'28	25°33	2°52	2° 6	22°43	0°50	26°56	3°29	25°57	22°29	10°36	9°18	9°45	n.a.	F 21
S 22	5 0 9	16°19'20	7♒26	4°12	3° 5	23°30	0°46	27° 3	3°29	25°56	22°D29	10°30	9°14	9°51	n.a.	S 22
S 23	5 4 5	17°20'12	19°23	5°26	4° 3	24°18	0°43	27°10	3°29	25°56	22°29	10°25	9°11	9°58	n.a.	S 23
M24	5 8 2	18°21'01	1♓29	6°35	5° 0	25° 5	0°38	27°17	3°28	25°56	22°29	10°21	9° 8	10° 5	n.a.	M24
T 25	5 11 59	19°21'48	13°48	7°37	5°57	25°52	0°34	27°23	3°28	25°55	22°30	10°D20	9° 5	10°11	n.a.	T 25
W26	5 15 55	20°22'34	26°24	8°31	6°53	26°40	0°30	27°30	3°28	25°55	22°30	10°20	9° 2	10°18	n.a.	W26
T 27	5 19 52	21°23'18	9♈22	9°17	7°48	27°27	0°25	27°37	3°D28	25°54	22°30	10°21	8°59	10°25	n.a.	T 27
F 28	5 23 48	22°24'00	22°45	9°54	8°43	28°14	0°21	27°44	3°28	25°54	22°30	10°22	8°55	10°32	n.a.	F 28
S 29	5 27 45	23°24'40	6♉36	10°21	9°37	29° 2	0°16	27°50	3°28	25°53	22°30	10°R23	8°52	10°38	n.a.	S 29
S 30	5 31 41	24°25'18	20°55	10°39	10°31	29°49	0°11	27°57	3°28	25°53	22°30	10°23	8°49	10°45	n.a.	S 30
M31	5 35 38	25♐25'55	5♊41	10°R46	11♒24	0♑36	0♎ 5	28♏ 3	3♈29	25♎52	22♓30	10♏21	8♏46	10♑52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s22	12n18	1n 8	22s26	1s57	25s24	2s 0	22s48	0s56	21n28	1n17	18s18	1n 1	0n57	0s37	14n44	1n43	17s33	15s57	15s28	15s13	19s22		n.a.
S 2	19 37	15 55	0s11	22 49	1 59	25 15	1 57	22 57	0 56	21 29	1 17	18 20	1 1	0 57	0 37	14 44	1 43	17 33	15 57	15 28	15 12	19 21		n.a.
M 3	19 52	18 35	1 31	23 11	2 0	25 6	1 54	23 5	0 56	21 29	1 17	18 21	1 1	0 56	0 37	14 44	1 43	17 33	15 57	15 28	15 11	19 20		n.a.
T 4	20 6	20 1	2 46	23 32	2 1	24 56	1 51	23 13	0 57	21 29	1 17	18 23	1 1	0 56	0 37	14 44	1 43	17 33	15 56	15 27	15 10	19 20		n.a.
W 5	20 20	20 3	3 50	23 51	2 2	24 45	1 47	23 20	0 57	21 30	1 18	18 25	1 1	0 55	0 37	14 44	1 43	17 33	15 56	15 27	15 9	19 19		n.a.
T 6	20 33	18 41	4 38	24 8	2 2	24 34	1 44	23 28	0 57	21 30	1 18	18 27	1 1	0 55	0 37	14 44	1 43	17 33	15 56	15 26	15 8	19 18		n.a.
F 7	20 46	16 5	5 7	24 24	2 2	24 22	1 40	23 35	0 58	21 31	1 18	18 29	1 1	0 55	0 37	14 44	1 43	17 33	15 55	15 25	15 7	19 17		n.a.
S 8	20 59	12 32	5 15	24 38	2 1	24 9	1 37	23 41	0 58	21 31	1 19	18 30	1 1	0 54	0 37	14 44	1 43	17 32	15 55	15 24	15 6	19 16		n.a.
S 9	21 11	8 22	5 5	24 50	1 59	23 56	1 33	23 48	0 58	21 32	1 19	18 32	1 1	0 54	0 37	14 44	1 43	17 32	15 55	15 24	15 5	19 15		n.a.
M10	21 23	3 51	4 37	25 1	1 57	23 42	1 29	23 54	0 59	21 33	1 19	18 34	1 1	0 54	0 37	14 44	1 44	17 32	15 54	15 24	15 4	19 14		n.a.
T 11	21 34	0s45	3 55	25 9	1 55	23 28	1 25	24 0	0 59	21 33	1 20	18 36	1 1	0 53	0 37	14 44	1 44	17 32	15 54	15 24	15 2	19 13		n.a.
W12	21 45	5 12	3 1	25 15	1 51	23 13	1 20	24 6	0 59	21 34	1 20	18 37	1 1	0 53	0 37	14 44	1 44	17 32	15 54	15 25	15 1	19 13		n.a.
T 13	21 56	9 21	1 59	25 19	1 47	22 58	1 16	24 11	1 0	21 35	1 20	18 39	1 1	0 53	0 37	14 44	1 44	17 31	15 53	15 25	15 0	19 12		n.a.
F 14	22 6	13 0	0 53	25 22	1 42	22 42	1 11	24 16	1 0	21 36	1 21	18 41	1 1	0 52	0 37	14 44	1 44	17 31	15 53	15 26	14 59	19 11		n.a.
S 15	22 16	16 2	0n15	25 22	1 37	22 26	1 7	24 21	1 0	21 36	1 21	18 43	1 0	0 52	0 37	14 44	1 44	17 31	15 53	15 26	14 58	19 10		n.a.
S 16	22 25	18 18	1 21	25 19	1 30	22 9	1 2	24 26	1 1	21 37	1 21	18 44	1 0	0 52	0 37	14 44	1 44	17 31	15 52	15 26	14 57	19 9		n.a.
M17	22 34	19 44	2 22	25 15	1 23	21 52	0 57	24 30	1 1	21 38	1 21	18 46	1 0	0 52	0 37	14 44	1 44	17 30	15 52	15 25	14 56	19 8		n.a.
T 18	22 42	20 15	3 17	25 9	1 15	21 34	0 51	24 34	1 1	21 39	1 22	18 48	1 0	0 52	0 37	14 44	1 44	17 30	15 52	15 23	14 55	19 7		n.a.
W19	22 50	19 51	4 3	25 0	1 6	21 16	0 46	24 37	1 1	21 40	1 22	18 49	1 0	0 51	0 37	14 45	1 44	17 30	15 51	15 22	14 54	19 6		n.a.
T 20	22 58	18 35	4 37	24 50	0 56	20 57	0 41	24 41	1 2	21 41	1 22	18 51	1 0	0 51	0 37	14 45	1 44	17 30	15 51	15 19	14 53	19 5		n.a.
F 21	23 5	16 31	5 0	24 37	0 45	20 38	0 35	24 44	1 2	21 42	1 23	18 53	1 0	0 51	0 37	14 45	1 44	17 29	15 50	15 17	14 52	19 4		n.a.
S 22	23 11	13 46	5 10	24 23	0 33	20 19	0 29	24 47	1 2	21 43	1 23	18 54	1 0	0 51	0 37	14 45	1 44	17 29	15 50	15 15	14 51	19 3		n.a.
S 23	23 17	10 26	5 7	24 7	0 20	20 0	0 23	24 49	1 2	21 45	1 23	18 56	1 0	0 51	0 37	14 45	1 44	17 29	15 50	15 14	14 50	19 3		n.a.
M24	23 23	6 39	4 50	23 51	0 6	19 40	0 17	24 51	1 3	21 46	1 24	18 57	1 0	0 51	0 36	14 45	1 44	17 28	15 49	15 13	14 49	19 2		n.a.
T 25	23 28	2 30	4 20	23 33	0n 8	19 19	0 11	24 53	1 3	21 47	1 24	18 59	1 0	0 51	0 36	14 46	1 45	17 28	15 49	15 12	14 48	19 1		n.a.
W26	23 33	1n50	3 36	23 14	0 24	18 59	0 4	24 55	1 3	21 48	1 24	19 1	1 0	0 51	0 36	14 46	1 45	17 28	15 49	15 12	14 47	19 0		n.a.
T 27	23 37	6 14	2 40	22 54	0 40	18 38	0n 3	24 56	1 3	21 50	1 24	19 2	1 0	0 51	0 36	14 46	1 45	17 27	15 48	15 13	14 46	18 59		n.a.
F 28	23 41	10 28	1 34	22 35	0 57	18 17	0 9	24 57	1 3	21 51	1 25	19 4	1 0	0 51	0 36	14 46	1 45	17 27	15 48	15 13	14 45	18 58		n.a.
S 29	23 44	14 18	0 21	22 16	1 14	17 56	0 16	24 58	1 4	21 52	1 25	19 5	1 0	0 51	0 36	14 46	1 45	17 27	15 48	15 13	14 44	18 57		n.a.
S 30	23 47	17 25	0s57	21 57	1 32	17 34	0 24	24 58	1 4	21 54	1 25	19 7	1 0	0 51	0 36	14 47	1 45	17 26	15 47	15 13	14 43	18 56		n.a.
M31	23s49	19n30	2s12	21s39	1n49	17s12	0n31	24s58	1s 4	21n55	1n25	19s 8	1n 0	0n51	0s36	14n47	1n45	17s26	15s47	15s13	14s42	18s55		n.a.

Julian Day Number = 1049332.5, Delta T = 11h57m48s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'56, Lahiri = -29°19'56 Julian Calendar 1 Dec. 1841 BCE == Greg. Calendar 15 Nov. 1841 BCE

The year -1840 astronomical counting style corresponds to year 1841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

JANUARY 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 39 34	26♐26'29	20♊46	10°R42	12♒16	1♑23	0°R 0	28♏10	3♈29	25°R52	22♓31	10°R16	8♏43	10♑58	n.a.	T 1
W 2	5 43 31	27°27'02	6♋ 2	10♑28	13° 7	2°11	29♋55	28°17	3°29	25♌51	22°31	10♏10	8°40	11° 5	n.a.	W 2
T 3	5 47 28	28°27'34	21°19	10° 3	13°58	2°58	29°49	28°23	3°29	25°50	22°31	10° 2	8°36	11°12	n.a.	T 3
F 4	5 51 24	29°28'03	6♌25	9°29	14°47	3°45	29°43	28°29	3°30	25°50	22°31	9°55	8°33	11°18	n.a.	F 4
S 5	5 55 21	0♑28'31	21°11	8°46	15°36	4°32	29°37	28°36	3°30	25°49	22°32	9°48	8°30	11°25	n.a.	S 5
S 6	5 59 17	1°28'57	5♍32	7°56	16°24	5°19	29°31	28°42	3°31	25°48	22°32	9°43	8°27	11°32	n.a.	S 6
M 7	6 3 14	2°29'22	19°25	6°59	17°11	6° 6	29°25	28°49	3°31	25°47	22°32	9°40	8°24	11°39	n.a.	M 7
T 8	6 7 10	3°29'45	2♎49	5°58	17°57	6°53	29°19	28°55	3°32	25°46	22°33	9°D39	8°20	11°45	n.a.	T 8
W 9	6 11 7	4°30'07	15°49	4°53	18°42	7°41	29°13	29° 1	3°33	25°46	22°33	9°40	8°17	11°52	n.a.	W 9
T 10	6 15 3	5°30'27	28°28	3°47	19°26	8°28	29° 6	29° 7	3°33	25°45	22°33	9°41	8°14	11°59	n.a.	T 10
F 11	6 19 0	6°30'45	10♏50	2°42	20°10	9°15	28°59	29°14	3°34	25°44	22°34	9°R41	8°11	12° 5	n.a.	F 11
S 12	6 22 57	7°31'01	23° 0	1°38	20°51	10° 2	28°53	29°20	3°35	25°43	22°34	9°40	8° 8	12°12	n.a.	S 12
S 13	6 26 53	8°31'16	5♐ 0	0°37	21°32	10°49	28°46	29°26	3°36	25°42	22°35	9°37	8° 5	12°19	n.a.	S 13
M14	6 30 50	9°31'29	16°55	29♐41	22°12	11°36	28°39	29°32	3°37	25°41	22°35	9°31	8° 1	12°26	n.a.	M14
T 15	6 34 46	10°31'40	28°47	28°49	22°50	12°23	28°32	29°38	3°38	25°40	22°36	9°22	7°58	12°32	n.a.	T 15
W16	6 38 43	11°31'50	10♑38	28° 4	23°27	13°10	28°25	29°44	3°39	25°39	22°36	9°11	7°55	12°39	n.a.	W16
T 17	6 42 39	12°31'57	22°30	27°26	24° 3	13°56	28°17	29°50	3°40	25°38	22°37	8°59	7°52	12°46	n.a.	T 17
F 18	6 46 36	13°32'02	4♒23	26°54	24°38	14°43	28°10	29°55	3°41	25°37	22°37	8°46	7°49	12°52	n.a.	F 18
S 19	6 50 32	14°32'04	16°20	26°29	25°10	15°30	28° 3	0♐ 1	3°42	25°36	22°38	8°34	7°46	12°59	n.a.	S 19
S 20	6 54 29	15°32'05	28°22	26°12	25°42	16°17	27°55	0° 7	3°43	25°34	22°39	8°23	7°42	13° 6	n.a.	S 20
M21	6 58 26	16°32'03	10♓31	26° 1	26°12	17° 4	27°48	0°12	3°45	25°33	22°39	8°15	7°39	13°13	n.a.	M21
T 22	7 2 22	17°31'59	22°51	25°D56	26°40	17°51	27°40	0°18	3°46	25°32	22°40	8°10	7°36	13°19	n.a.	T 22
W23	7 6 19	18°31'52	5♈25	25°58	27° 7	18°37	27°33	0°24	3°47	25°31	22°41	8° 7	7°33	13°26	n.a.	W23
T 24	7 10 15	19°31'43	18°17	26° 6	27°31	19°24	27°25	0°29	3°49	25°30	22°41	8°D 6	7°30	13°33	n.a.	T 24
F 25	7 14 12	20°31'32	1♉31	26°20	27°54	20°11	27°17	0°35	3°50	25°28	22°42	8°R 6	7°26	13°39	n.a.	F 25
S 26	7 18 8	21°31'18	15°11	26°39	28°15	20°57	27°10	0°40	3°52	25°27	22°43	8° 6	7°23	13°46	n.a.	S 26
S 27	7 22 5	22°31'02	29°18	27° 4	28°34	21°44	27° 2	0°45	3°53	25°26	22°43	8° 5	7°20	13°53	n.a.	S 27
M28	7 26 1	23°30'44	13♊53	27°33	28°52	22°30	26°54	0°50	3°55	25°24	22°44	8° 1	7°17	14° 0	n.a.	M28
T 29	7 29 58	24°30'23	28°51	28° 7	29° 7	23°17	26°46	0°56	3°56	25°23	22°45	7°54	7°14	14° 6	n.a.	T 29
W30	7 33 54	25°30'00	14♋ 5	28°45	29°20	24° 3	26°39	1° 1	3°58	25°22	22°46	7°45	7°11	14°13	n.a.	W30
T 31	7 37 51	26♑29'34	29♋26	29♐26	29♒30	24♑50	26♋31	1♐ 6	4♈ 0	25♌20	22♓47	7♏35	7♏ 7	14♑20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	20n15	3s21	21s22	2n 7	16s50	0n38	24s58	1s 4	21n56	1n26	19s10	1n 0	0n52	0s36	14n47	1n45	17s25	15s47	15s11	14s41	18s54		n.a.
W 2	23 53	19 31	4 15	21 6	2 24	16 28	0 46	24 58	1 4	21 58	1 26	19 11	1 0	0 52	0 36	14 47	1 45	17 25	15 46	15 9	14 40	18 53		n.a.
T 3	23 54	17 23	4 51	20 51	2 40	16 6	0 54	24 57	1 5	21 59	1 26	19 13	1 0	0 52	0 36	14 48	1 45	17 25	15 46	15 7	14 39	18 52		n.a.
F 4	23 54	14 5	5 7	20 39	2 55	15 44	1 2	24 56	1 5	22 1	1 27	19 14	1 0	0 52	0 36	14 48	1 45	17 24	15 46	15 4	14 38	18 51		n.a.
S 5	23 54	9 58	5 1	20 27	3 9	15 22	1 10	24 54	1 5	22 2	1 27	19 16	1 0	0 52	0 36	14 48	1 45	17 24	15 45	15 2	14 37	18 50		n.a.
S 6	23 54	5 23	4 37	20 18	3 22	14 59	1 18	24 53	1 5	22 4	1 27	19 17	1 0	0 52	0 36	14 49	1 45	17 23	15 45	15 0	14 36	18 49		n.a.
M 7	23 53	0 39	3 57	20 11	3 33	14 37	1 27	24 51	1 5	22 5	1 27	19 19	1 0	0 53	0 36	14 49	1 45	17 23	15 45	14 59	14 35	18 48		n.a.
T 8	23 51	3s58	3 5	20 5	3 41	14 14	1 35	24 48	1 5	22 7	1 27	19 20	1 0	0 53	0 36	14 49	1 45	17 22	15 44	14 59	14 34	18 47		n.a.
W 9	23 50	8 15	2 5	20 1	3 48	13 52	1 44	24 46	1 5	22 9	1 28	19 22	1 0	0 53	0 36	14 50	1 45	17 22	15 44	14 59	14 32	18 46		n.a.
T 10	23 47	12 4	1 0	19 59	3 52	13 30	1 53	24 43	1 5	22 10	1 28	19 23	1 0	0 54	0 36	14 50	1 45	17 21	15 44	15 0	14 31	18 45		n.a.
F 11	23 44	15 16	0n 6	19 59	3 54	13 7	2 2	24 40	1 6	22 12	1 28	19 24	1 0	0 54	0 36	14 50	1 46	17 21	15 43	15 0	14 30	18 44		n.a.
S 12	23 41	17 44	1 11	20 0	3 54	12 45	2 11	24 37	1 6	22 13	1 28	19 26	1 0	0 54	0 36	14 51	1 46	17 20	15 43	14 59	14 29	18 43		n.a.
S 13	23 37	19 24	2 11	20 3	3 52	12 23	2 21	24 33	1 6	22 15	1 29	19 27	1 0	0 55	0 36	14 51	1 46	17 20	15 43	14 58	14 28	18 42		n.a.
M14	23 33	20 11	3 5	20 7	3 47	12 1	2 30	24 29	1 6	22 17	1 29	19 28	1 0	0 55	0 36	14 52	1 46	17 19	15 42	14 56	14 27	18 41		n.a.
T 15	23 29	20 3	3 51	20 12	3 42	11 39	2 40	24 25	1 6	22 18	1 29	19 30	1 0	0 56	0 36	14 52	1 46	17 19	15 42	14 54	14 26	18 40		n.a.
W16	23 24	19 3	4 26	20 19	3 34	11 18	2 50	24 20	1 6	22 20	1 29	19 31	1 0	0 56	0 36	14 52	1 46	17 18	15 42	14 50	14 25	18 39		n.a.
T 17	23 18	17 13	4 50	20 27	3 25	10 56	3 0	24 15	1 6	22 22	1 29	19 32	1 0	0 56	0 36	14 53	1 46	17 18	15 41	14 46	14 24	18 38		n.a.
F 18	23 12	14 40	5 1	20 37	3 16	10 35	3 10	24 10	1 6	22 23	1 29	19 34	1 0	0 57	0 36	14 53	1 46	17 17	15 41	14 42	14 23	18 37		n.a.
S 19	23 6	11 29	5 0	20 47	3 5	10 15	3 20	24 5	1 6	22 25	1 30	19 35	1 0	0 57	0 35	14 54	1 46	17 17	15 41	14 38	14 22	18 36		n.a.
S 20	22 59	7 50	4 44	20 58	2 53	9 54	3 31	23 59	1 6	22 27	1 30	19 36	1 0	0 58	0 35	14 54	1 46	17 16	15 40	14 34	14 21	18 35		n.a.
M21	22 52	3 49	4 16	21 9	2 42	9 34	3 41	23 53	1 6	22 28	1 30	19 37	1 0	0 59	0 35	14 55	1 46	17 16	15 40	14 32	14 20	18 34		n.a.
T 22	22 44	0n24	3 36	21 21	2 29	9 14	3 52	23 47	1 6	22 30	1 30	19 38	1 0	0 59	0 35	14 55	1 46	17 15	15 40	14 30	14 19	18 33		n.a.
W23	22 36	4 42	2 44	21 34	2 17	8 55	4 3	23 41	1 6	22 32	1 30	19 40	1 0	1 0	0 35	14 55	1 46	17 15	15 39	14 29	14 18	18 32		n.a.
T 24	22 27	8 53	1 43	21 47	2 4	8 37	4 13	23 34	1 6	22 34	1 30	19 41	1 0	1 0	0 35	14 56	1 46	17 14	15 39	14 29	14 17	18 31		n.a.
F 25	22 18	12 47	0 35	22 0	1 51	8 18	4 24	23 27	1 6	22 35	1 31	19 42	1 0	1 1	0 35	14 56	1 46	17 13	15 39	14 29	14 16	18 30		n.a.
S 26	22 9	16 7	0s37	22 13	1 39	8 1	4 35	23 20	1 6	22 37	1 31	19 43	1 0	1 2	0 35	14 57	1 46	17 13	15 38	14 29	14 15	18 29		n.a.
S 27	21 59	18 36	1 50	22 26	1 26	7 44	4 46	23 12	1 6	22 39	1 31	19 44	1 0	1 2	0 35	14 57	1 46	17 12	15 38	14 28	14 14	18 28		n.a.
M28	21 49	19 59	2 57	22 39	1 13	7 27	4 58	23 4	1 6	22 40	1 31	19 45	1 0	1 3	0 35	14 58	1 46	17 12	15 38	14 27	14 13	18 27		n.a.
T 29	21 38	20 0	3 54	22 52	1 1	7 12	5 9	22 56	1 6	22 42	1 31	19 46	1 0	1 4	0 35	14 58	1 46	17 11	15 37	14 25	14 11	18 26		n.a.
W30	21 27	18 34	4 36	23 5	0 49	6 57	5 20	22 48	1 6	22 43	1 31	19 47	1 0	1 4	0 35	14 59	1 46	17 11	15 37	14 22	14 10	18 25		n.a.
T 31	21s16	15n49	4s58	23s17	0n37	6s42	5n31	22s40	1s 6	22n45	1n31	19s48	1n 0	1n 5	0s35	14n59	1n46	17s10	15s37	14s18	14s 9	18s24		n.a.

Julian Day Number = 1049363.5, Delta T = 11h57m46s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'52, Lahiri = -29°19'51 Julian Calendar 1 Jan. 1840 BCE == Greg. Calendar 16 Dec. 1841 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

FEBRUARY 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 41 48	27♉29'06	14♌40	0♉12	29♒39	25♉36	26°R23	1♐11	4♈ 2	25°R19	22♓47	7°R23	7♏ 4	14♉26	n.a.	F 1
S 2	7 45 44	28°28'36	29°38	1° 1	29°45	26°23	26♋15	1°16	4° 4	25♌18	22°48	7♏13	7° 1	14°33	n.a.	S 2
S 3	7 49 41	29°28'04	14♍11	1°53	29°49	27° 9	26° 8	1°20	4° 5	25°16	22°49	7° 5	6°58	14°40	n.a.	S 3
M 4	7 53 37	0♒27'30	28°15	2°49	29°R50	27°55	26° 0	1°25	4° 7	25°15	22°50	7° 0	6°55	14°47	n.a.	M 4
T 5	7 57 34	1°26'54	11♎49	3°47	29°49	28°42	25°52	1°30	4° 9	25°13	22°51	6°57	6°51	14°53	n.a.	T 5
W 6	8 1 30	2°26'16	24°54	4°48	29°46	29°28	25°44	1°35	4°11	25°12	22°52	6°56	6°48	15° 0	n.a.	W 6
T 7	8 5 27	3°25'37	7♏34	5°51	29°40	0♒14	25°37	1°39	4°13	25°10	22°53	6°55	6°45	15° 7	n.a.	T 7
F 8	8 9 23	4°24'55	19°55	6°57	29°31	1° 0	25°29	1°44	4°15	25° 9	22°54	6°55	6°42	15°13	n.a.	F 8
S 9	8 13 20	5°24'11	2♐ 1	8° 5	29°20	1°46	25°21	1°48	4°18	25° 7	22°55	6°53	6°39	15°20	n.a.	S 9
S 10	8 17 16	6°23'26	13°58	9°16	29° 7	2°32	25°14	1°52	4°20	25° 6	22°56	6°49	6°36	15°27	n.a.	S 10
M11	8 21 13	7°22'38	25°49	10°28	28°51	3°18	25° 6	1°57	4°22	25° 4	22°57	6°42	6°32	15°34	n.a.	M11
T 12	8 25 10	8°21'49	7♑38	11°43	28°33	4° 4	24°59	2° 1	4°24	25° 3	22°58	6°33	6°29	15°40	n.a.	T 12
W13	8 29 6	9°20'57	19°29	13° 0	28°12	4°50	24°51	2° 5	4°26	25° 1	22°59	6°20	6°26	15°47	n.a.	W13
T 14	8 33 3	10°20'03	1♒23	14°18	27°49	5°36	24°44	2° 9	4°29	25° 0	23° 0	6° 6	6°23	15°54	n.a.	T 14
F 15	8 36 59	11°19'07	13°21	15°38	27°24	6°22	24°37	2°13	4°31	24°58	23° 1	5°52	6°20	16° 0	n.a.	F 15
S 16	8 40 56	12°18'09	25°26	17° 0	26°56	7° 8	24°30	2°17	4°34	24°56	23° 2	5°38	6°17	16° 7	n.a.	S 16
S 17	8 44 52	13°17'08	7♓37	18°24	26°27	7°54	24°23	2°20	4°36	24°55	23° 3	5°26	6°13	16°14	n.a.	S 17
M18	8 48 49	14°16'05	19°56	19°50	25°56	8°40	24°16	2°24	4°38	24°53	23° 4	5°16	6°10	16°21	n.a.	M18
T 19	8 52 45	15°15'00	2♈26	21°17	25°23	9°25	24° 9	2°28	4°41	24°52	23° 5	5°10	6° 7	16°27	n.a.	T 19
W20	8 56 42	16°13'52	15° 7	22°45	24°49	10°11	24° 2	2°31	4°44	24°50	23° 6	5° 6	6° 4	16°34	n.a.	W20
T 21	9 0 38	17°12'42	28° 2	24°16	24°14	10°57	23°55	2°35	4°46	24°48	23° 7	5° 5	6° 1	16°41	n.a.	T 21
F 22	9 4 35	18°11'30	11♉15	25°48	23°37	11°42	23°49	2°38	4°49	24°47	23° 8	5° 5	5°57	16°47	n.a.	F 22
S 23	9 8 32	19°10'15	24°49	27°21	23° 0	12°28	23°42	2°41	4°51	24°45	23°10	5° 5	5°54	16°54	n.a.	S 23
S 24	9 12 28	20° 8'58	8♊45	28°56	22°22	13°13	23°36	2°45	4°54	24°44	23°11	5° 4	5°51	17° 1	n.a.	S 24
M25	9 16 25	21° 7'38	23° 5	0♒33	21°44	13°59	23°30	2°48	4°57	24°42	23°12	5° 0	5°48	17° 8	n.a.	M25
T 26	9 20 21	22° 6'16	7♋45	2°11	21° 5	14°44	23°24	2°51	5° 0	24°40	23°13	4°55	5°45	17°14	n.a.	T 26
W27	9 24 18	23° 4'52	22°42	3°50	20°27	15°29	23°18	2°54	5° 2	24°39	23°14	4°46	5°42	17°21	n.a.	W27
T 28	9 28 14	24♒ 3'25	7♌48	5♒32	19♒50	16♒14	23♋12	2♐56	5♈ 5	24♌37	23♓15	4♏37	5♏38	17♉28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 4	12n 0	4s58	23s28	0n26	6s29	5n42	22s31	1s 6	22n47	1n31	19s49	1n 0	1n 6	0s35	15n 0	1n47	17s 9	15s37	14s15	14s 8	18s23		n.a.
S 2	20 52	7 29	4 38	23 39	0 15	6 17	5 53	22 22	1 6	22 48	1 31	19 50	1 0	1 7	0 35	15 0	1 47	17 9	15 36	14 11	14 7	18 22		n.a.
S 3	20 40	2 39	4 1	23 50	0 4	6 5	6 4	22 13	1 6	22 50	1 31	19 51	1 0	1 7	0 35	15 1	1 47	17 8	15 36	14 9	14 6	18 21		n.a.
M 4	20 27	2s11	3 9	23 59	0s 7	5 54	6 15	22 3	1 6	22 51	1 32	19 52	1 0	1 8	0 35	15 2	1 47	17 8	15 36	14 7	14 5	18 20		n.a.
T 5	20 13	6 43	2 9	24 8	0 17	5 45	6 26	21 54	1 6	22 53	1 32	19 53	1 0	1 9	0 35	15 2	1 47	17 7	15 35	14 6	14 4	18 19		n.a.
W 6	20 0	10 48	1 3	24 15	0 26	5 36	6 36	21 44	1 6	22 55	1 32	19 54	1 0	1 10	0 35	15 3	1 47	17 6	15 35	14 5	14 3	18 18		n.a.
T 7	19 46	14 15	0n 3	24 22	0 36	5 28	6 47	21 34	1 6	22 56	1 32	19 55	1 0	1 11	0 35	15 3	1 47	17 6	15 35	14 5	14 2	18 17		n.a.
F 8	19 32	16 58	1 8	24 28	0 45	5 22	6 57	21 23	1 6	22 58	1 32	19 56	1 0	1 12	0 35	15 4	1 47	17 5	15 35	14 5	14 1	18 16		n.a.
S 9	19 17	18 52	2 9	24 32	0 53	5 17	7 6	21 13	1 5	22 59	1 32	19 57	1 0	1 12	0 35	15 4	1 47	17 4	15 34	14 5	14 0	18 14		n.a.
S 10	19 2	19 54	3 2	24 36	1 2	5 13	7 16	21 2	1 5	23 0	1 32	19 58	1 0	1 13	0 35	15 5	1 47	17 4	15 34	14 3	13 59	18 13		n.a.
M11	18 47	20 3	3 48	24 38	1 9	5 10	7 25	20 51	1 5	23 2	1 32	19 59	1 0	1 14	0 35	15 5	1 47	17 3	15 34	14 1	13 58	18 12		n.a.
T 12	18 32	19 18	4 23	24 39	1 17	5 8	7 33	20 40	1 5	23 3	1 32	20 0	1 0	1 15	0 35	15 6	1 47	17 3	15 34	13 58	13 57	18 11		n.a.
W13	18 16	17 44	4 47	24 39	1 24	5 8	7 41	20 29	1 5	23 5	1 32	20 0	1 0	1 16	0 35	15 6	1 47	17 2	15 33	13 54	13 56	18 10		n.a.
T 14	18 0	15 23	4 59	24 37	1 30	5 9	7 49	20 17	1 5	23 6	1 32	20 1	1 0	1 17	0 35	15 7	1 47	17 1	15 33	13 49	13 54	18 9		n.a.
F 15	17 43	12 24	4 57	24 34	1 36	5 11	7 55	20 5	1 5	23 7	1 32	20 2	1 0	1 18	0 35	15 8	1 47	17 1	15 33	13 44	13 53	18 8		n.a.
S 16	17 26	8 52	4 42	24 29	1 42	5 14	8 1	19 53	1 5	23 9	1 32	20 3	1 0	1 19	0 35	15 8	1 47	17 0	15 33	13 39	13 52	18 7		n.a.
S 17	17 9	4 57	4 14	24 23	1 47	5 19	8 7	19 41	1 4	23 10	1 32	20 4	1 0	1 20	0 35	15 9	1 47	16 59	15 32	13 35	13 51	18 6		n.a.
M18	16 52	0 47	3 34	24 15	1 52	5 25	8 12	19 29	1 4	23 11	1 32	20 4	1 0	1 21	0 34	15 9	1 47	16 59	15 32	13 32	13 50	18 5		n.a.
T 19	16 35	3n28	2 43	24 6	1 57	5 32	8 16	19 16	1 4	23 12	1 32	20 5	1 0	1 22	0 34	15 10	1 47	16 58	15 32	13 30	13 49	18 4		n.a.
W20	16 17	7 39	1 44	23 55	2 1	5 40	8 19	19 4	1 4	23 14	1 32	20 6	1 0	1 23	0 34	15 10	1 47	16 57	15 32	13 29	13 48	18 2		n.a.
T 21	15 59	11 33	0 37	23 43	2 4	5 50	8 21	18 51	1 4	23 15	1 32	20 6	1 0	1 24	0 34	15 11	1 47	16 57	15 32	13 28	13 47	18 1		n.a.
F 22	15 40	14 59	0s33	23 29	2 7	6 1	8 22	18 38	1 4	23 16	1 32	20 7	1 0	1 25	0 34	15 12	1 47	16 56	15 31	13 28	13 46	18 0		n.a.
S 23	15 22	17 41	1 43	23 13	2 10	6 12	8 23	18 24	1 3	23 17	1 32	20 8	1 0	1 27	0 34	15 12	1 47	16 55	15 31	13 28	13 45	17 59		n.a.
S 24	15 3	19 25	2 48	22 55	2 12	6 25	8 22	18 11	1 3	23 18	1 32	20 8	1 0	1 28	0 34	15 13	1 47	16 55	15 31	13 28	13 44	17 58		n.a.
M25	14 44	19 58	3 45	22 35	2 13	6 39	8 21	17 58	1 3	23 19	1 32	20 9	1 0	1 29	0 34	15 13	1 47	16 54	15 31	13 27	13 43	17 57		n.a.
T 26	14 25	19 12	4 29	22 14	2 14	6 53	8 18	17 44	1 3	23 20	1 31	20 9	1 0	1 30	0 34	15 14	1 47	16 54	15 31	13 25	13 42	17 56		n.a.
W27	14 5	17 6	4 55	21 51	2 15	7 8	8 15	17 30	1 3	23 21	1 31	20 10	1 0	1 31	0 34	15 14	1 47	16 53	15 30	13 22	13 41	17 55		n.a.
T 28	13s46	13n49	5s 1	21s26	2s15	7s24	8n11	17s16	1s 2	23n22	1n31	20s10	1n 0	1n32	0s34	15n15	1n47	16s52	15s30	13s18	13s39	17s53		n.a.

Julian Day Number = 1049394.5, Delta T = 11h57m44s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'48, Lahiri = -29°19'47 Julian Calendar 1 Feb. 1840 BCE == Greg. Calendar 16 Jan. 1840 BCE

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

MARCH 1840 BCE (-1839) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 32 11	25♒ 1'56	22♌52	7♒14	19°R12	17♒ 0	23°R 6	2♐59	5♈ 8	24°R35	23♓17	4°R26	5♏35	17♉34	n.a.	F 1
S 2	9 36 7	26° 0'25	7♍44	8°59	18♒36	17°45	23♋ 0	3° 2	5°11	24♌34	23°18	4♏17	5°32	17°41	n.a.	S 2
S 3	9 40 4	26°58'52	22°17	10°45	18° 1	18°30	22°55	3° 4	5°14	24°32	23°19	4° 9	5°29	17°48	n.a.	S 3
M 4	9 44 0	27°57'16	6♎24	12°32	17°28	19°15	22°50	3° 7	5°17	24°30	23°20	4° 4	5°26	17°55	n.a.	M 4
T 5	9 47 57	28°55'40	20° 3	14°21	16°56	20° 0	22°44	3° 9	5°20	24°29	23°22	4° 1	5°23	18° 1	n.a.	T 5
W 6	9 51 54	29°54'01	3♏14	16°12	16°26	20°45	22°39	3°12	5°23	24°27	23°23	4°D 0	5°19	18° 8	n.a.	W 6
T 7	9 55 50	0♓52'21	15°59	18° 4	15°57	21°30	22°35	3°14	5°26	24°26	23°24	4° 0	5°16	18°15	n.a.	T 7
F 8	9 59 47	1°50'38	28°24	19°58	15°31	22°15	22°30	3°16	5°29	24°24	23°25	4°R 1	5°13	18°21	n.a.	F 8
S 9	10 3 43	2°48'55	10♐33	21°54	15° 7	23° 0	22°25	3°18	5°32	24°22	23°27	4° 1	5°10	18°28	n.a.	S 9
S 10	10 7 40	3°47'09	22°30	23°51	14°45	23°45	22°21	3°20	5°35	24°21	23°28	3°59	5° 7	18°35	n.a.	S 10
M11	10 11 36	4°45'22	4♑22	25°50	14°25	24°29	22°17	3°22	5°38	24°19	23°29	3°55	5° 3	18°42	n.a.	M11
T 12	10 15 33	5°43'33	16°13	27°50	14° 8	25°14	22°13	3°24	5°41	24°17	23°31	3°48	5° 0	18°48	n.a.	T 12
W13	10 19 29	6°41'43	28° 5	29°52	13°53	25°59	22° 9	3°25	5°44	24°16	23°32	3°40	4°57	18°55	n.a.	W13
T 14	10 23 26	7°39'51	10♒ 3	1♓55	13°40	26°43	22° 5	3°27	5°47	24°14	23°33	3°30	4°54	19° 2	n.a.	T 14
F 15	10 27 22	8°37'56	22° 9	3°59	13°30	27°28	22° 1	3°28	5°50	24°13	23°35	3°19	4°51	19° 9	n.a.	F 15
S 16	10 31 19	9°36'01	4♓23	6° 5	13°23	28°12	21°58	3°30	5°54	24°11	23°36	3° 9	4°48	19°15	n.a.	S 16
S 17	10 35 16	10°34'03	16°47	8°11	13°18	28°57	21°55	3°31	5°57	24°10	23°37	3° 0	4°44	19°22	n.a.	S 17
M18	10 39 12	11°32'03	29°22	10°19	13°15	29°41	21°52	3°32	6° 0	24° 8	23°39	2°54	4°41	19°29	n.a.	M18
T 19	10 43 9	12°30'02	12♈ 7	12°28	13°D15	0♓26	21°49	3°33	6° 3	24° 6	23°40	2°49	4°38	19°35	n.a.	T 19
W20	10 47 5	13°27'59	25° 5	14°37	13°17	1°10	21°46	3°34	6° 7	24° 5	23°41	2°47	4°35	19°42	n.a.	W20
T 21	10 51 2	14°25'54	8♉14	16°46	13°21	1°54	21°44	3°35	6°10	24° 3	23°43	2°D47	4°32	19°49	n.a.	T 21
F 22	10 54 58	15°23'47	21°38	18°56	13°28	2°38	21°41	3°36	6°13	24° 2	23°44	2°48	4°28	19°56	n.a.	F 22
S 23	10 58 55	16°21'38	5♊16	21° 5	13°36	3°22	21°39	3°36	6°17	24° 0	23°45	2°49	4°25	20° 2	n.a.	S 23
S 24	11 2 51	17°19'27	19°10	23°14	13°47	4° 6	21°37	3°37	6°20	23°59	23°47	2°R50	4°22	20° 9	n.a.	S 24
M25	11 6 48	18°17'14	3♋20	25°22	14° 0	4°50	21°36	3°37	6°23	23°57	23°48	2°49	4°19	20°16	n.a.	M25
T 26	11 10 44	19°14'59	17°44	27°29	14°15	5°34	21°34	3°38	6°27	23°56	23°49	2°46	4°16	20°22	n.a.	T 26
W27	11 14 41	20°12'42	2♌19	29°35	14°32	6°18	21°32	3°38	6°30	23°55	23°51	2°41	4°13	20°29	n.a.	W27
T 28	11 18 38	21°10'24	17° 0	1♈39	14°50	7° 2	21°31	3°38	6°34	23°53	23°52	2°36	4° 9	20°36	n.a.	T 28
F 29	11 22 34	22° 8'03	1♍40	3°42	15°11	7°46	21°30	3°R38	6°37	23°52	23°53	2°30	4° 6	20°43	n.a.	F 29
S 30	11 26 31	23° 5'41	16°12	5°42	15°33	8°30	21°29	3°38	6°40	23°50	23°55	2°24	4° 3	20°49	n.a.	S 30
S 31	11 30 27	24♓ 3'18	0♎29	7♈40	15♒57	9♓13	21♋29	3♐38	6♈44	23♌49	23♓56	2♏19	4♏ 0	20♉56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s26	9n39	4s47	20s59	2s14	7s40	8n 6	17s 2	1s 2	23n23	1n31	20s11	1n 0	1n33	0s34	15n16	1n47	16s52	15s30	13s15	13s38	17s52		n.a.
S 2	13 6	4 56	4 13	20 30	2 13	7 57	8 0	16 48	1 2	23 24	1 31	20 11	1 0	1 35	0 34	15 16	1 47	16 51	15 30	13 12	13 37	17 51		n.a.
S 3	12 45	0 2	3 23	19 59	2 12	8 14	7 53	16 33	1 2	23 25	1 31	20 12	1 0	1 36	0 34	15 17	1 47	16 50	15 30	13 9	13 36	17 50		n.a.
M 4	12 25	4s45	2 21	19 27	2 10	8 31	7 46	16 19	1 2	23 26	1 31	20 12	1 0	1 37	0 34	15 17	1 47	16 50	15 30	13 7	13 35	17 49		n.a.
T 5	12 4	9 7	1 14	18 52	2 7	8 48	7 37	16 4	1 1	23 26	1 31	20 13	1 0	1 38	0 34	15 18	1 47	16 49	15 29	13 6	13 34	17 48		n.a.
W 6	11 44	12 54	0 4	18 16	2 4	9 5	7 29	15 49	1 1	23 27	1 31	20 13	1 0	1 39	0 34	15 18	1 47	16 48	15 29	13 6	13 33	17 47		n.a.
T 7	11 23	15 56	1n 4	17 37	2 1	9 23	7 19	15 34	1 1	23 28	1 31	20 14	1 0	1 41	0 34	15 19	1 47	16 48	15 29	13 6	13 32	17 46		n.a.
F 8	11 1	18 8	2 6	16 57	1 56	9 40	7 9	15 19	1 1	23 28	1 31	20 14	1 0	1 42	0 34	15 19	1 47	16 47	15 29	13 6	13 31	17 44		n.a.
S 9	10 40	19 28	3 2	16 14	1 52	9 57	6 59	15 4	1 0	23 29	1 30	20 14	1 0	1 43	0 34	15 20	1 47	16 46	15 29	13 6	13 30	17 43		n.a.
S 10	10 19	19 53	3 49	15 30	1 46	10 14	6 48	14 48	1 0	23 30	1 30	20 15	1 0	1 44	0 34	15 21	1 47	16 46	15 29	13 5	13 29	17 42		n.a.
M11	9 57	19 24	4 26	14 44	1 40	10 30	6 37	14 33	1 0	23 30	1 30	20 15	1 0	1 46	0 34	15 21	1 47	16 45	15 29	13 4	13 28	17 41		n.a.
T 12	9 35	18 6	4 51	13 55	1 34	10 46	6 25	14 17	0 59	23 31	1 30	20 15	1 0	1 47	0 34	15 22	1 47	16 44	15 28	13 2	13 27	17 40		n.a.
W13	9 14	16 0	5 3	13 6	1 27	11 2	6 13	14 2	0 59	23 31	1 30	20 16	1 0	1 48	0 34	15 22	1 47	16 44	15 28	12 59	13 25	17 39		n.a.
T 14	8 52	13 13	5 3	12 14	1 20	11 17	6 1	13 46	0 59	23 32	1 30	20 16	1 0	1 50	0 34	15 23	1 47	16 43	15 28	12 55	13 24	17 37		n.a.
F 15	8 29	9 51	4 49	11 21	1 12	11 31	5 49	13 30	0 59	23 32	1 30	20 16	1 0	1 51	0 34	15 23	1 47	16 43	15 28	12 52	13 23	17 36		n.a.
S 16	8 7	6 3	4 21	10 26	1 3	11 45	5 37	13 14	0 58	23 33	1 30	20 17	1 0	1 52	0 34	15 24	1 47	16 42	15 28	12 48	13 22	17 35		n.a.
S 17	7 45	1 56	3 41	9 30	0 54	11 59	5 24	12 58	0 58	23 33	1 29	20 17	1 0	1 53	0 34	15 24	1 47	16 41	15 28	12 45	13 21	17 34		n.a.
M18	7 22	2n20	2 50	8 32	0 45	12 11	5 12	12 42	0 58	23 33	1 29	20 17	1 0	1 55	0 34	15 25	1 47	16 41	15 28	12 43	13 20	17 33		n.a.
T 19	7 0	6 33	1 49	7 33	0 35	12 23	4 59	12 26	0 57	23 34	1 29	20 17	1 0	1 56	0 34	15 25	1 47	16 40	15 28	12 41	13 19	17 32		n.a.
W20	6 37	10 32	0 41	6 34	0 25	12 35	4 47	12 9	0 57	23 34	1 29	20 17	1 0	1 57	0 34	15 26	1 47	16 39	15 28	12 41	13 18	17 30		n.a.
T 21	6 15	14 4	0s29	5 33	0 15	12 46	4 34	11 53	0 57	23 34	1 29	20 17	1 0	1 59	0 34	15 26	1 47	16 39	15 28	12 41	13 17	17 29		n.a.
F 22	5 52	16 55	1 40	4 32	0 4	12 56	4 22	11 36	0 56	23 35	1 29	20 18	1 0	2 0	0 34	15 27	1 47	16 38	15 27	12 41	13 16	17 28		n.a.
S 23	5 29	18 52	2 46	3 30	0n 6	13 5	4 10	11 20	0 56	23 35	1 28	20 18	1 0	2 2	0 34	15 27	1 47	16 38	15 27	12 41	13 15	17 27		n.a.
S 24	5 6	19 44	3 44	2 29	0 17	13 13	3 58	11 3	0 56	23 35	1 28	20 18	1 0	2 3	0 34	15 28	1 47	16 37	15 27	12 41	13 13	17 26		n.a.
M25	4 43	19 23	4 29	1 27	0 28	13 21	3 46	10 47	0 55	23 35	1 28	20 18	1 0	2 4	0 34	15 28	1 47	16 36	15 27	12 41	13 12	17 24		n.a.
T 26	4 20	17 46	4 59	0 26	0 39	13 28	3 34	10 30	0 55	23 35	1 28	20 18	1 1	2 6	0 34	15 29	1 47	16 36	15 27	12 40	13 11	17 23		n.a.
W27	3 57	15 1	5 9	0n35	0 49	13 34	3 22	10 13	0 55	23 35	1 28	20 18	1 1	2 7	0 34	15 29	1 47	16 35	15 27	12 39	13 10	17 22		n.a.
T 28	3 34	11 17	4 59	1 35	1 0	13 40	3 10	9 56	0 54	23 35	1 28	20 18	1 1	2 8	0 34	15 30	1 47	16 35	15 27	12 37	13 9	17 21		n.a.
F 29	3 11	6 53	4 30	2 33	1 10	13 45	2 59	9 39	0 54	23 35	1 27	20 18	1 1	2 10	0 34	15 30	1 47	16 34	15 27	12 34	13 8	17 20		n.a.
S 30	2 48	2 7	3 44	3 31	1 19	13 49	2 48	9 22	0 53	23 35	1 27	20 18	1 1	2 11	0 34	15 31	1 47	16 33	15 27	12 32	13 7	17 18		n.a.
S 31	2s24	2s42	2s44	4n27	1n29	13s52	2n37	9s 5	0s53	23n35	1n27	20s18	1n 1	2n13	0s34	15n31	1n47	16s33	15s27	12s31	13s 6	17s17		n.a.

Julian Day Number = 1049422.5, Delta T = 11h57m42s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'44, Lahiri = -29°19'43 Julian Calendar 1 March 1840 BCE == Greg. Calendar 13 Feb. 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

APRIL 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 34 24	25♓ 0'53	14♎26	9♈36	16♒23	9♓57	21°R28	3°R38	6♈47	23°R48	23♓57	2°R16	3♏57	21♑ 3	n.a.	M 1
T 2	11 38 20	25°58'26	28° 0	11°28	16°50	10°41	21♋28	3♐38	6°51	23♌46	23°59	2°D15	3°54	21° 9	n.a.	T 2
W 3	11 42 17	26°55'59	11♏10	13°18	17°19	11°24	21°D28	3°37	6°54	23°45	24° 0	2♏15	3°50	21°16	n.a.	W 3
T 4	11 46 13	27°53'30	23°58	15° 6	17°49	12° 8	21°28	3°37	6°58	23°44	24° 2	2°17	3°47	21°23	n.a.	T 4
F 5	11 50 10	28°51'01	6♐25	16°50	18°21	12°51	21°28	3°36	7° 1	23°42	24° 3	2°18	3°44	21°30	n.a.	F 5
S 6	11 54 7	29°48'30	18°37	18°31	18°54	13°34	21°28	3°36	7° 4	23°41	24° 4	2°20	3°41	21°36	n.a.	S 6
S 7	11 58 3	0♈45'58	0♑38	20° 9	19°29	14°18	21°29	3°35	7° 8	23°40	24° 6	2°R20	3°38	21°43	n.a.	S 7
M 8	12 2 0	1°43'25	12°32	21°44	20° 4	15° 1	21°30	3°34	7°11	23°39	24° 7	2°19	3°34	21°50	n.a.	M 8
T 9	12 5 56	2°40'51	24°25	23°15	20°41	15°44	21°31	3°33	7°15	23°38	24° 8	2°18	3°31	21°57	n.a.	T 9
W10	12 9 53	3°38'17	6♒20	24°43	21°19	16°27	21°32	3°32	7°18	23°36	24°10	2°14	3°28	22° 3	n.a.	W10
T 11	12 13 49	4°35'41	18°21	26° 8	21°59	17°10	21°33	3°31	7°22	23°35	24°11	2°11	3°25	22°10	n.a.	T 11
F 12	12 17 46	5°33'04	0♓33	27°30	22°39	17°53	21°34	3°30	7°25	23°34	24°12	2° 6	3°22	22°17	n.a.	F 12
S 13	12 21 42	6°30'26	12°56	28°48	23°20	18°36	21°36	3°28	7°29	23°33	24°14	2° 2	3°19	22°23	n.a.	S 13
S 14	12 25 39	7°27'47	25°34	0♉ 3	24° 2	19°19	21°38	3°27	7°32	23°32	24°15	1°58	3°15	22°30	n.a.	S 14
M15	12 29 36	8°25'08	8♈25	1°14	24°46	20° 2	21°40	3°25	7°36	23°31	24°16	1°56	3°12	22°37	n.a.	M15
T 16	12 33 32	9°22'27	21°31	2°21	25°30	20°45	21°42	3°24	7°39	23°30	24°18	1°54	3° 9	22°44	n.a.	T 16
W17	12 37 29	10°19'45	4♉51	3°25	26°15	21°28	21°44	3°22	7°43	23°29	24°19	1°D54	3° 6	22°50	n.a.	W17
T 18	12 41 25	11°17'02	18°24	4°25	27° 1	22°10	21°47	3°20	7°46	23°28	24°20	1°55	3° 3	22°57	n.a.	T 18
F 19	12 45 22	12°14'18	2♊ 8	5°22	27°47	22°53	21°50	3°18	7°50	23°27	24°22	1°56	2°59	23° 4	n.a.	F 19
S 20	12 49 18	13°11'33	16° 2	6°14	28°35	23°36	21°53	3°16	7°53	23°26	24°23	1°57	2°56	23°10	n.a.	S 20
S 21	12 53 15	14° 8'47	0♋ 5	7° 3	29°23	24°18	21°56	3°14	7°57	23°25	24°24	1°58	2°53	23°17	n.a.	S 21
M22	12 57 11	15° 6'00	14°15	7°48	0♓12	25° 1	21°59	3°12	8° 0	23°24	24°26	1°R58	2°50	23°24	n.a.	M22
T 23	13 1 8	16° 3'12	28°31	8°29	1° 1	25°43	22° 2	3°10	8° 4	23°23	24°27	1°58	2°47	23°31	n.a.	T 23
W24	13 5 5	17° 0'22	12♌48	9° 5	1°52	26°26	22° 6	3° 8	8° 7	23°22	24°28	1°57	2°44	23°37	n.a.	W24
T 25	13 9 1	17°57'31	27° 5	9°37	2°42	27° 8	22° 9	3° 5	8°11	23°22	24°29	1°56	2°40	23°44	n.a.	T 25
F 26	13 12 58	18°54'40	11♍18	10° 5	3°34	27°50	22°13	3° 3	8°14	23°21	24°31	1°54	2°37	23°51	n.a.	F 26
S 27	13 16 54	19°51'47	25°22	10°28	4°26	28°32	22°17	3° 0	8°18	23°20	24°32	1°53	2°34	23°57	n.a.	S 27
S 28	13 20 51	20°48'54	9♎14	10°47	5°19	29°14	22°21	2°58	8°21	23°19	24°33	1°51	2°31	24° 4	n.a.	S 28
M29	13 24 47	21°46'00	22°51	11° 2	6°12	29°57	22°26	2°55	8°25	23°19	24°34	1°51	2°28	24°11	n.a.	M29
T 30	13 28 44	22♈43'06	6♏10	11♉12	7♓ 6	0♈39	22♋30	2♐52	8♈28	23♌18	24♓36	1°D51	2♏25	24♑18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 1	7s15	1s35	5n22	1n38	13s55	2n26	8s48	0s53	23n35	1n27	20s18	1n 1	2n14	0s34	15n32	1n47	16s32	15s27	12s30	13s 5	17s16		n.a.
T 2	1 38	11 20	0 23	6 14	1 46	13 57	2 15	8 31	0 52	23 35	1 27	20 18	1 1	2 15	0 34	15 32	1 47	16 32	15 27	12 29	13 4	17 15		n.a.
W 3	1 15	14 42	0n48	7 5	1 54	13 58	2 5	8 13	0 52	23 35	1 27	20 18	1 1	2 17	0 34	15 32	1 47	16 31	15 27	12 29	13 2	17 14		n.a.
T 4	0 51	17 16	1 56	7 54	2 1	13 58	1 55	7 56	0 52	23 35	1 26	20 18	1 1	2 18	0 34	15 33	1 47	16 31	15 27	12 30	13 1	17 12		n.a.
F 5	0 28	18 55	2 56	8 41	2 7	13 58	1 45	7 39	0 51	23 34	1 26	20 17	1 1	2 20	0 34	15 33	1 47	16 30	15 27	12 30	13 0	17 11		n.a.
S 6	0 5	19 39	3 46	9 26	2 13	13 57	1 35	7 21	0 51	23 34	1 26	20 17	1 1	2 21	0 34	15 34	1 47	16 30	15 27	12 31	12 59	17 10		n.a.
S 7	0n19	19 28	4 26	10 9	2 18	13 55	1 26	7 4	0 50	23 34	1 26	20 17	1 1	2 22	0 34	15 34	1 47	16 29	15 27	12 31	12 58	17 9		n.a.
M 8	0 42	18 25	4 54	10 50	2 23	13 52	1 16	6 47	0 50	23 34	1 26	20 17	1 1	2 24	0 34	15 34	1 47	16 28	15 27	12 31	12 57	17 7		n.a.
T 9	1 5	16 34	5 10	11 28	2 26	13 49	1 7	6 29	0 49	23 33	1 25	20 17	1 1	2 25	0 34	15 35	1 47	16 28	15 27	12 30	12 56	17 6		n.a.
W10	1 28	14 1	5 12	12 4	2 29	13 45	0 58	6 12	0 49	23 33	1 25	20 17	1 1	2 27	0 33	15 35	1 47	16 27	15 27	12 29	12 55	17 5		n.a.
T 11	1 52	10 52	5 0	12 38	2 31	13 40	0 50	5 54	0 49	23 32	1 25	20 16	1 1	2 28	0 33	15 36	1 47	16 27	15 27	12 28	12 54	17 4		n.a.
F 12	2 15	7 12	4 35	13 9	2 33	13 35	0 41	5 37	0 48	23 32	1 25	20 16	1 1	2 29	0 33	15 36	1 47	16 26	15 27	12 26	12 53	17 2		n.a.
S 13	2 38	3 11	3 57	13 38	2 33	13 29	0 33	5 19	0 48	23 32	1 25	20 16	1 1	2 31	0 33	15 36	1 47	16 26	15 27	12 25	12 51	17 1		n.a.
S 14	3 1	1n 3	3 6	14 5	2 33	13 23	0 25	5 2	0 47	23 31	1 25	20 16	1 1	2 32	0 33	15 37	1 47	16 25	15 27	12 23	12 50	17 0		n.a.
M15	3 24	5 19	2 6	14 30	2 32	13 15	0 17	4 44	0 47	23 31	1 24	20 15	1 1	2 34	0 33	15 37	1 47	16 25	15 27	12 22	12 49	16 59		n.a.
T 16	3 47	9 25	0 57	14 52	2 30	13 7	0 9	4 27	0 46	23 30	1 24	20 15	1 1	2 35	0 33	15 37	1 46	16 24	15 27	12 22	12 48	16 57		n.a.
W17	4 10	13 8	0s16	15 12	2 27	12 59	0 2	4 9	0 46	23 29	1 24	20 15	1 1	2 36	0 33	15 38	1 46	16 24	15 27	12 22	12 47	16 56		n.a.
T 18	4 33	16 12	1 30	15 29	2 24	12 50	0s 5	3 51	0 45	23 29	1 24	20 14	1 1	2 38	0 33	15 38	1 46	16 23	15 27	12 22	12 46	16 55		n.a.
F 19	4 56	18 24	2 39	15 45	2 19	12 40	0 12	3 34	0 45	23 28	1 24	20 14	1 1	2 39	0 33	15 38	1 46	16 23	15 28	12 23	12 45	16 54		n.a.
S 20	5 18	19 31	3 40	15 58	2 14	12 30	0 19	3 16	0 45	23 28	1 23	20 13	1 1	2 41	0 33	15 38	1 46	16 23	15 28	12 23	12 44	16 52		n.a.
S 21	5 41	19 26	4 28	16 8	2 8	12 19	0 26	2 59	0 44	23 27	1 23	20 13	1 1	2 42	0 33	15 39	1 46	16 22	15 28	12 23	12 43	16 51		n.a.
M22	6 4	18 8	5 1	16 16	2 0	12 7	0 32	2 41	0 44	23 26	1 23	20 13	1 1	2 44	0 33	15 39	1 46	16 22	15 28	12 23	12 42	16 50		n.a.
T 23	6 26	15 43	5 15	16 23	1 53	11 55	0 38	2 23	0 43	23 25	1 23	20 12	1 1	2 45	0 33	15 39	1 46	16 21	15 28	12 23	12 40	16 49		n.a.
W24	6 48	12 20	5 10	16 26	1 44	11 42	0 44	2 6	0 43	23 25	1 23	20 12	1 1	2 46	0 33	15 39	1 46	16 21	15 28	12 23	12 39	16 47		n.a.
T 25	7 11	8 15	4 46	16 28	1 34	11 29	0 50	1 48	0 42	23 24	1 22	20 11	1 1	2 48	0 33	15 40	1 46	16 20	15 28	12 22	12 38	16 46		n.a.
F 26	7 33	3 42	4 4	16 27	1 24	11 16	0 56	1 31	0 42	23 23	1 22	20 11	1 1	2 49	0 33	15 40	1 46	16 20	15 28	12 22	12 37	16 45		n.a.
S 27	7 55	1s 0	3 8	16 24	1 13	11 1	1 1	1 13	0 41	23 22	1 22	20 10	1 1	2 51	0 33	15 40	1 46	16 19	15 28	12 21	12 36	16 44		n.a.
S 28	8 17	5 35	2 2	16 18	1 0	10 46	1 7	0 56	0 41	23 21	1 22	20 10	1 1	2 52	0 33	15 40	1 46	16 19	15 28	12 21	12 35	16 42		n.a.
M29	8 39	9 49	0 50	16 11	0 48	10 31	1 12	0 38	0 40	23 20	1 22	20 9	1 1	2 53	0 33	15 40	1 46	16 19	15 29	12 21	12 34	16 41		n.a.
T 30	9n 0	13s28	0n24	16n 1	0n34	10s15	1s17	0s21	0s40	23n20	1n22	20s 9	1n 1	2n55	0s33	15n41	1n46	16s18	15s29	12s21	12s33	16s40		n.a.

Julian Day Number = 1049453.5, Delta T = 11h57m40s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'40, Lahiri = -29°19'39 Julian Calendar 1 Apr. 1840 BCE == Greg. Calendar 16 March 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

MAY 1840 BCE (-1839) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 32 40	23♈40'11	19♏10	11♉17	8♓ 0	1♈21	22♋35	2°R49	8♈31	23°R17	24♓37	1♏51	2♏21	24♑24	n.a.	W 1
T 2	13 36 37	24°37'16	1♐53	11°R18	8°55	2° 2	22°40	2♐46	8°35	23♎17	24°38	1°52	2°18	24°31	n.a.	T 2
F 3	13 40 34	25°34'20	14°19	11°14	9°51	2°44	22°45	2°43	8°38	23°16	24°39	1°52	2°15	24°38	n.a.	F 3
S 4	13 44 30	26°31'25	26°31	11° 6	10°47	3°26	22°50	2°40	8°42	23°16	24°40	1°53	2°12	24°45	n.a.	S 4
S 5	13 48 27	27°28'29	8♑33	10°53	11°43	4° 8	22°55	2°37	8°45	23°15	24°42	1°53	2° 9	24°51	n.a.	S 5
M 6	13 52 23	28°25'33	20°29	10°37	12°40	4°50	23° 1	2°34	8°48	23°15	24°43	1°54	2° 5	24°58	n.a.	M 6
T 7	13 56 20	29°22'37	2♒22	10°17	13°37	5°31	23° 6	2°31	8°52	23°14	24°44	1°R54	2° 2	25° 5	n.a.	T 7
W 8	14 0 16	0♉19'41	14°18	9°53	14°35	6°13	23°12	2°27	8°55	23°14	24°45	1°54	1°59	25°11	n.a.	W 8
T 9	14 4 13	1°16'45	26°22	9°26	15°33	6°54	23°18	2°24	8°58	23°13	24°46	1°53	1°56	25°18	n.a.	T 9
F 10	14 8 9	2°13'49	8♓36	8°57	16°31	7°36	23°24	2°20	9° 2	23°13	24°47	1°D53	1°53	25°25	n.a.	F 10
S 11	14 12 6	3°10'52	21° 5	8°25	17°30	8°17	23°30	2°17	9° 5	23°13	24°49	1°54	1°50	25°32	n.a.	S 11
S 12	14 16 3	4° 7'56	3♈52	7°52	18°29	8°59	23°36	2°13	9° 8	23°12	24°50	1°54	1°46	25°38	n.a.	S 12
M13	14 19 59	5° 5'00	16°58	7°17	19°28	9°40	23°43	2° 9	9°11	23°12	24°51	1°54	1°43	25°45	n.a.	M13
T 14	14 23 56	6° 2'04	0♉23	6°42	20°28	10°21	23°49	2° 6	9°15	23°12	24°52	1°R54	1°40	25°52	n.a.	T 14
W15	14 27 52	6°59'08	14° 6	6° 6	21°28	11° 3	23°56	2° 2	9°18	23°12	24°53	1°54	1°37	25°59	n.a.	W15
T 16	14 31 49	7°56'12	28° 5	5°32	22°29	11°44	24° 3	1°58	9°21	23°12	24°54	1°54	1°34	26° 5	n.a.	T 16
F 17	14 35 45	8°53'16	12♊15	4°58	23°30	12°25	24°10	1°54	9°24	23°11	24°55	1°53	1°31	26°12	n.a.	F 17
S 18	14 39 42	9°50'20	26°34	4°26	24°31	13° 6	24°17	1°50	9°27	23°11	24°56	1°52	1°27	26°19	n.a.	S 18
S 19	14 43 39	10°47'23	10♋56	3°57	25°32	13°47	24°24	1°46	9°30	23°11	24°57	1°51	1°24	26°25	n.a.	S 19
M20	14 47 35	11°44'27	25°18	3°30	26°34	14°28	24°31	1°42	9°34	23°11	24°58	1°51	1°21	26°32	n.a.	M20
T 21	14 51 32	12°41'30	9♌35	3° 7	27°36	15° 9	24°39	1°38	9°37	23°D11	24°59	1°D50	1°18	26°39	n.a.	T 21
W22	14 55 28	13°38'33	23°45	2°48	28°38	15°50	24°46	1°34	9°40	23°11	25° 0	1°50	1°15	26°46	n.a.	W22
T 23	14 59 25	14°35'36	7♍45	2°32	29°40	16°30	24°54	1°30	9°43	23°11	25° 1	1°51	1°11	26°52	n.a.	T 23
F 24	15 3 21	15°32'39	21°35	2°21	0♈43	17°11	25° 2	1°26	9°46	23°11	25° 2	1°52	1° 8	26°59	n.a.	F 24
S 25	15 7 18	16°29'43	5♎13	2°15	1°46	17°52	25°10	1°22	9°49	23°11	25° 3	1°53	1° 5	27° 6	n.a.	S 25
S 26	15 11 14	17°26'46	18°38	2°D14	2°49	18°32	25°18	1°18	9°52	23°12	25° 4	1°54	1° 2	27°12	n.a.	S 26
M27	15 15 11	18°23'49	1♏51	2°17	3°53	19°13	25°26	1°13	9°55	23°12	25° 5	1°R54	0°59	27°19	n.a.	M27
T 28	15 19 8	19°20'53	14°49	2°26	4°56	19°53	25°35	1° 9	9°57	23°12	25° 5	1°54	0°56	27°26	n.a.	T 28
W29	15 23 4	20°17'57	27°34	2°40	6° 0	20°34	25°43	1° 5	10° 0	23°12	25° 6	1°53	0°52	27°33	n.a.	W29
T 30	15 27 1	21°15'02	10♐ 6	2°59	7° 4	21°14	25°52	1° 0	10° 3	23°13	25° 7	1°50	0°49	27°39	n.a.	T 30
F 31	15 30 57	22♉12'07	22♐26	3♉24	8♈ 9	21♈55	26♋ 0	0♐56	10♈ 6	23♎13	25♓ 8	1♏47	0♏46	27♑46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n22	16s21	1n35	15n49	0n20	9s59	1s22	0s 3	0s39	23n19	1n21	20s 8	1n 1	2n56	0s33	15n41	1n46	16s18	15s29	12s21	12s32	16s38			n.a.
T 2	9 43	18 21	2 39	15 36	0 5	9 42	1 26	0n14	0 39	23 18	1 21	20 8	1 1	2 57	0 33	15 41	1 46	16 18	15 29	12 21	12 30	16 37			n.a.
F 3	10 4	19 25	3 34	15 20	0s10	9 25	1 31	0 32	0 38	23 17	1 21	20 7	1 1	2 59	0 33	15 41	1 46	16 17	15 29	12 21	12 29	16 36			n.a.
S 4	10 26	19 33	4 19	15 2	0 26	9 7	1 35	0 49	0 38	23 15	1 21	20 7	1 1	3 0	0 33	15 41	1 46	16 17	15 29	12 22	12 28	16 34			n.a.
S 5	10 46	18 47	4 51	14 43	0 42	8 49	1 39	1 6	0 37	23 14	1 21	20 6	1 1	3 1	0 33	15 41	1 46	16 16	15 29	12 22	12 27	16 33			n.a.
M 6	11 7	17 11	5 11	14 22	0 59	8 31	1 43	1 24	0 37	23 13	1 21	20 5	1 1	3 3	0 33	15 42	1 46	16 16	15 29	12 22	12 26	16 32			n.a.
T 7	11 28	14 52	5 17	14 0	1 15	8 12	1 46	1 41	0 36	23 12	1 20	20 5	1 1	3 4	0 33	15 42	1 46	16 16	15 30	12 22	12 25	16 31			n.a.
W 8	11 48	11 55	5 10	13 37	1 32	7 52	1 50	1 58	0 36	23 11	1 20	20 4	1 1	3 5	0 33	15 42	1 46	16 16	15 30	12 22	12 24	16 29			n.a.
T 9	12 9	8 27	4 49	13 13	1 48	7 33	1 53	2 16	0 35	23 10	1 20	20 3	1 1	3 7	0 33	15 42	1 46	16 15	15 30	12 22	12 23	16 28			n.a.
F 10	12 29	4 35	4 14	12 48	2 4	7 12	1 57	2 33	0 34	23 9	1 20	20 3	1 0	3 8	0 33	15 42	1 45	16 15	15 30	12 22	12 21	16 27			n.a.
S 11	12 49	0 26	3 27	12 23	2 20	6 52	2 0	2 50	0 34	23 7	1 20	20 2	1 0	3 9	0 33	15 42	1 45	16 15	15 30	12 22	12 20	16 25			n.a.
S 12	13 9	3n50	2 29	11 58	2 35	6 31	2 3	3 7	0 33	23 6	1 19	20 1	1 0	3 11	0 33	15 42	1 45	16 14	15 30	12 22	12 19	16 24			n.a.
M13	13 28	8 3	1 22	11 33	2 49	6 10	2 6	3 24	0 33	23 5	1 19	20 1	1 0	3 12	0 33	15 42	1 45	16 14	15 31	12 22	12 18	16 23			n.a.
T 14	13 47	11 57	0 8	11 8	3 3	5 48	2 8	3 41	0 32	23 3	1 19	20 0	1 0	3 13	0 33	15 42	1 45	16 14	15 31	12 22	12 17	16 21			n.a.
W15	14 7	15 19	1s 7	10 45	3 15	5 26	2 11	3 58	0 32	23 2	1 19	19 59	1 0	3 15	0 33	15 42	1 45	16 14	15 31	12 22	12 16	16 20			n.a.
T 16	14 26	17 51	2 20	10 23	3 27	5 4	2 13	4 15	0 31	23 1	1 19	19 58	1 0	3 16	0 33	15 42	1 45	16 13	15 31	12 22	12 15	16 19			n.a.
F 17	14 44	19 19	3 25	10 2	3 37	4 42	2 15	4 32	0 31	22 59	1 19	19 58	1 0	3 17	0 33	15 42	1 45	16 13	15 31	12 22	12 14	16 17			n.a.
S 18	15 3	19 33	4 19	9 43	3 46	4 19	2 17	4 49	0 30	22 58	1 19	19 57	1 0	3 18	0 33	15 42	1 45	16 13	15 32	12 21	12 12	16 16			n.a.
S 19	15 21	18 32	4 56	9 26	3 53	3 56	2 19	5 5	0 30	22 56	1 18	19 56	1 0	3 20	0 34	15 42	1 45	16 13	15 32	12 21	12 11	16 15			n.a.
M20	15 39	16 20	5 14	9 11	3 59	3 32	2 21	5 22	0 29	22 55	1 18	19 55	1 0	3 21	0 34	15 42	1 45	16 12	15 32	12 21	12 10	16 13			n.a.
T 21	15 57	13 10	5 14	8 59	4 4	3 9	2 23	5 39	0 28	22 53	1 18	19 55	1 0	3 22	0 34	15 42	1 45	16 12	15 32	12 21	12 9	16 12			n.a.
W22	16 14	9 15	4 54	8 49	4 7	2 45	2 24	5 55	0 28	22 52	1 18	19 54	1 0	3 23	0 34	15 42	1 45	16 12	15 32	12 21	12 8	16 11			n.a.
T 23	16 32	4 52	4 17	8 42	4 9	2 21	2 26	6 12	0 27	22 50	1 18	19 53	1 0	3 24	0 34	15 42	1 45	16 12	15 33	12 21	12 7	16 9			n.a.
F 24	16 49	0 16	3 25	8 38	4 9	1 57	2 27	6 28	0 27	22 49	1 18	19 52	1 0	3 26	0 34	15 42	1 45	16 12	15 33	12 21	12 6	16 8			n.a.
S 25	17 6	4s17	2 22	8 36	4 9	1 32	2 28	6 44	0 26	22 47	1 17	19 51	1 0	3 27	0 34	15 42	1 45	16 11	15 33	12 22	12 5	16 7			n.a.
S 26	17 22	8 33	1 13	8 38	4 6	1 8	2 29	7 1	0 26	22 45	1 17	19 51	1 0	3 28	0 34	15 42	1 45	16 11	15 33	12 22	12 3	16 5			n.a.
M27	17 38	12 21	0 0	8 42	4 3	0 43	2 30	7 17	0 25	22 44	1 17	19 50	1 0	3 29	0 34	15 42	1 45	16 11	15 34	12 22	12 2	16 4			n.a.
T 28	17 54	15 28	1n11	8 49	3 59	0 18	2 30	7 33	0 24	22 42	1 17	19 49	1 0	3 30	0 34	15 41	1 45	16 11	15 34	12 22	12 1	16 3			n.a.
W29	18 10	17 47	2 17	9 0	3 53	0n 8	2 31	7 49	0 24	22 40	1 17	19 48	1 0	3 31	0 34	15 41	1 45	16 11	15 34	12 21	12 0	16 1			n.a.
T 30	18 25	19 11	3 15	9 12	3 46	0 33	2 32	8 5	0 23	22 39	1 17	19 47	1 0	3 33	0 34	15 41	1 44	16 11	15 34	12 21	11 59	16 0			n.a.
F 31	18n40	19s38	4n 3	9n28	3s39	0n58	2s32	8n21	0s23	22n37	1n17	19s47	0n59	3n34	0s34	15n41	1n44	16s11	15s34	12s20	11s58	15s59			n.a.

Julian Day Number = 1049483.5, Delta T = 11h57m38s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'36, Lahiri = -29°19'35 Julian Calendar 1 May 1840 BCE == Greg. Calendar 15 Apr. 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

JUNE 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 54	23♉ 9'13	4♑34	3♉54	9♈13	22♈35	26♋ 9	0°R52	10♈ 9	23♌13	25♓ 9	1°R44	0♏43	27♑53	n.a.	S 1
S 2	15 38 50	24° 6'20	16°34	4°29	10°18	23°15	26°18	0♐47	10°11	23°14	25°10	1♏41	0°40	28° 0	n.a.	S 2
M 3	15 42 47	25° 3'28	28°29	5°10	11°23	23°55	26°27	0°43	10°14	23°14	25°10	1°38	0°36	28° 6	n.a.	M 3
T 4	15 46 44	26° 0'36	10♒22	5°56	12°28	24°35	26°36	0°39	10°17	23°14	25°11	1°36	0°33	28°13	n.a.	T 4
W 5	15 50 40	26°57'45	22°17	6°47	13°33	25°15	26°45	0°34	10°20	23°15	25°12	1°D35	0°30	28°20	n.a.	W 5
T 6	15 54 37	27°54'55	4♓19	7°43	14°39	25°55	26°54	0°30	10°22	23°15	25°12	1°35	0°27	28°26	n.a.	T 6
F 7	15 58 33	28°52'07	16°33	8°44	15°45	26°35	27° 4	0°25	10°25	23°16	25°13	1°36	0°24	28°33	n.a.	F 7
S 8	16 2 30	29°49'19	29° 2	9°51	16°51	27°15	27°13	0°21	10°27	23°16	25°14	1°38	0°21	28°40	n.a.	S 8
S 9	16 6 26	0♊46'32	11♈52	11° 2	17°57	27°55	27°23	0°16	10°30	23°17	25°15	1°39	0°17	28°47	n.a.	S 9
M10	16 10 23	1°43'46	25° 5	12°18	19° 3	28°35	27°33	0°12	10°32	23°18	25°15	1°R40	0°14	28°53	n.a.	M10
T 11	16 14 19	2°41'02	8♉42	13°38	20° 9	29°15	27°42	0° 7	10°35	23°18	25°16	1°40	0°11	29° 0	n.a.	T 11
W12	16 18 16	3°38'18	22°42	15° 3	21°16	29°54	27°52	0° 3	10°37	23°19	25°16	1°39	0° 8	29° 7	n.a.	W12
T 13	16 22 13	4°35'36	7♊ 4	16°33	22°23	0♉34	28° 2	29♏59	10°40	23°20	25°17	1°36	0° 5	29°14	n.a.	T 13
F 14	16 26 9	5°32'54	21°41	18° 7	23°30	1°14	28°12	29°54	10°42	23°21	25°18	1°32	0° 2	29°20	n.a.	F 14
S 15	16 30 6	6°30'14	6♋27	19°45	24°37	1°53	28°22	29°50	10°44	23°21	25°18	1°27	29♎58	29°27	n.a.	S 15
S 16	16 34 2	7°27'34	21°14	21°26	25°44	2°33	28°33	29°45	10°47	23°22	25°19	1°22	29°55	29°34	n.a.	S 16
M17	16 37 59	8°24'55	5♌55	23°12	26°51	3°12	28°43	29°41	10°49	23°23	25°19	1°17	29°52	29°40	n.a.	M17
T 18	16 41 55	9°22'17	20°23	25° 0	27°59	3°51	28°53	29°37	10°51	23°24	25°20	1°14	29°49	29°47	n.a.	T 18
W19	16 45 52	10°19'40	4♍35	26°52	29° 6	4°31	29° 4	29°32	10°53	23°25	25°20	1°D13	29°46	29°54	n.a.	W19
T 20	16 49 49	11°17'03	18°29	28°46	0♉14	5°10	29°14	29°28	10°55	23°26	25°21	1°13	29°42	0♒ 1	n.a.	T 20
F 21	16 53 45	12°14'27	2♎ 6	0♊43	1°22	5°49	29°25	29°24	10°57	23°27	25°21	1°14	29°39	0° 7	n.a.	F 21
S 22	16 57 42	13°11'53	15°25	2°42	2°30	6°28	29°36	29°19	10°59	23°28	25°22	1°16	29°36	0°14	n.a.	S 22
S 23	17 1 38	14° 9'19	28°29	4°42	3°38	7° 7	29°47	29°15	11° 1	23°29	25°22	1°R16	29°33	0°21	n.a.	S 23
M24	17 5 35	15° 6'46	11♏20	6°44	4°46	7°46	29°57	29°11	11° 3	23°30	25°22	1°16	29°30	0°28	n.a.	M24
T 25	17 9 31	16° 4'15	23°59	8°46	5°55	8°25	0♌ 8	29° 7	11° 5	23°31	25°23	1°14	29°27	0°34	n.a.	T 25
W26	17 13 28	17° 1'45	6♐27	10°49	7° 3	9° 4	0°19	29° 3	11° 7	23°32	25°23	1° 9	29°23	0°41	n.a.	W26
T 27	17 17 24	17°59'16	18°46	12°53	8°12	9°43	0°30	28°59	11° 9	23°33	25°23	1° 3	29°20	0°48	n.a.	T 27
F 28	17 21 21	18°56'48	0♑56	14°56	9°21	10°22	0°42	28°55	11°11	23°34	25°24	0°55	29°17	0°54	n.a.	F 28
S 29	17 25 18	19°54'22	12°58	17° 0	10°30	11° 1	0°53	28°51	11°13	23°35	25°24	0°46	29°14	1° 1	n.a.	S 29
S 30	17 29 14	20♊51'58	24♑55	19♊ 3	11♉39	11♉39	1♌ 4	28♏47	11♈14	23♌37	25♓24	0♏36	29♎11	1♒ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n55	19s10	4n40	9n46	3s31	1n24	2s32	8n37	0s22	22n35	1n17	19s46	0n59	3n35	0s34	15n41	1n44	16s10	15s35	12s18	11s57	15s57		n.a.
S 2	19 10	17 50	5 3	10 7	3 21	1 50	2 32	8 53	0 21	22 33	1 16	19 45	0 59	3 36	0 34	15 41	1 44	16 10	15 35	12 17	11 56	15 56		n.a.
M 3	19 24	15 45	5 14	10 30	3 12	2 16	2 32	9 8	0 21	22 31	1 16	19 44	0 59	3 37	0 34	15 40	1 44	16 10	15 35	12 16	11 54	15 54		n.a.
T 4	19 38	13 0	5 10	10 55	3 1	2 42	2 32	9 24	0 20	22 29	1 16	19 43	0 59	3 38	0 34	15 40	1 44	16 10	15 35	12 16	11 53	15 53		n.a.
W 5	19 52	9 44	4 54	11 22	2 50	3 8	2 32	9 39	0 19	22 27	1 16	19 42	0 59	3 39	0 34	15 40	1 44	16 10	15 36	12 15	11 52	15 52		n.a.
T 6	20 5	6 1	4 24	11 52	2 38	3 34	2 32	9 55	0 19	22 25	1 16	19 41	0 59	3 40	0 34	15 40	1 44	16 10	15 36	12 15	11 51	15 50		n.a.
F 7	20 18	2 0	3 43	12 23	2 26	4 0	2 31	10 10	0 18	22 23	1 16	19 41	0 59	3 41	0 34	15 40	1 44	16 10	15 36	12 16	11 50	15 49		n.a.
S 8	20 30	2n11	2 49	12 56	2 14	4 26	2 31	10 25	0 18	22 21	1 16	19 40	0 59	3 42	0 34	15 39	1 44	16 10	15 37	12 16	11 49	15 48		n.a.
S 9	20 43	6 24	1 46	13 31	2 1	4 52	2 30	10 40	0 17	22 19	1 16	19 39	0 59	3 43	0 34	15 39	1 44	16 10	15 37	12 17	11 48	15 46		n.a.
M10	20 55	10 27	0 36	14 7	1 48	5 18	2 29	10 55	0 16	22 17	1 15	19 38	0 59	3 44	0 34	15 39	1 44	16 10	15 37	12 17	11 46	15 45		n.a.
T 11	21 6	14 4	0s38	14 44	1 35	5 45	2 28	11 10	0 16	22 15	1 15	19 37	0 59	3 45	0 34	15 39	1 44	16 10	15 37	12 17	11 45	15 43		n.a.
W12	21 17	17 0	1 52	15 22	1 22	6 11	2 27	11 25	0 15	22 13	1 15	19 36	0 58	3 46	0 34	15 38	1 44	16 10	15 38	12 17	11 44	15 42		n.a.
T 13	21 28	18 56	3 1	16 1	1 9	6 37	2 26	11 40	0 14	22 11	1 15	19 35	0 58	3 47	0 34	15 38	1 44	16 10	15 38	12 15	11 43	15 41		n.a.
F 14	21 39	19 40	3 59	16 40	0 55	7 3	2 25	11 55	0 14	22 9	1 15	19 35	0 58	3 48	0 34	15 38	1 44	16 10	15 38	12 14	11 42	15 39		n.a.
S 15	21 49	19 3	4 42	17 20	0 42	7 29	2 24	12 9	0 13	22 7	1 15	19 34	0 58	3 49	0 34	15 37	1 44	16 10	15 38	12 12	11 41	15 38		n.a.
S 16	21 59	17 9	5 6	18 0	0 29	7 55	2 23	12 24	0 13	22 4	1 15	19 33	0 58	3 50	0 34	15 37	1 44	16 10	15 39	12 10	11 40	15 37		n.a.
M17	22 8	14 10	5 10	18 40	0 17	8 21	2 21	12 38	0 12	22 2	1 15	19 32	0 58	3 51	0 34	15 37	1 44	16 10	15 39	12 9	11 39	15 35		n.a.
T 18	22 17	10 20	4 54	19 19	0 5	8 47	2 20	12 52	0 11	22 0	1 15	19 31	0 58	3 51	0 34	15 36	1 44	16 10	15 39	12 8	11 37	15 34		n.a.
W19	22 26	6 0	4 20	19 57	0n 7	9 13	2 18	13 6	0 11	21 57	1 14	19 30	0 58	3 52	0 34	15 36	1 44	16 10	15 40	12 7	11 36	15 32		n.a.
T 20	22 34	1 25	3 31	20 35	0 19	9 39	2 17	13 20	0 10	21 55	1 14	19 29	0 58	3 53	0 34	15 36	1 43	16 10	15 40	12 7	11 35	15 31		n.a.
F 21	22 42	3s 9	2 32	21 11	0 30	10 4	2 15	13 34	0 9	21 53	1 14	19 29	0 58	3 54	0 34	15 35	1 43	16 10	15 40	12 8	11 34	15 30		n.a.
S 22	22 49	7 29	1 25	21 45	0 40	10 30	2 13	13 48	0 9	21 50	1 14	19 28	0 57	3 55	0 34	15 35	1 43	16 11	15 40	12 8	11 33	15 28		n.a.
S 23	22 57	11 23	0 15	22 18	0 49	10 55	2 11	14 2	0 8	21 48	1 14	19 27	0 57	3 55	0 34	15 35	1 43	16 11	15 41	12 9	11 32	15 27		n.a.
M24	23 3	14 40	0n54	22 49	0 58	11 20	2 9	14 15	0 7	21 45	1 14	19 26	0 57	3 56	0 34	15 34	1 43	16 11	15 41	12 8	11 31	15 25		n.a.
T 25	23 10	17 12	2 0	23 17	1 7	11 45	2 7	14 29	0 7	21 43	1 14	19 25	0 57	3 57	0 34	15 34	1 43	16 11	15 41	12 8	11 29	15 24		n.a.
W26	23 15	18 53	2 58	23 43	1 14	12 10	2 5	14 42	0 6	21 40	1 14	19 25	0 57	3 58	0 34	15 33	1 43	16 11	15 42	12 6	11 28	15 22		n.a.
T 27	23 21	19 38	3 48	24 7	1 21	12 34	2 3	14 55	0 5	21 38	1 14	19 24	0 57	3 58	0 34	15 33	1 43	16 11	15 42	12 4	11 27	15 21		n.a.
F 28	23 26	19 28	4 26	24 28	1 27	12 59	2 1	15 9	0 5	21 35	1 14	19 23	0 57	3 59	0 34	15 32	1 43	16 11	15 42	12 1	11 26	15 20		n.a.
S 29	23 31	18 25	4 52	24 47	1 32	13 23	1 59	15 22	0 4	21 33	1 14	19 22	0 57	4 0	0 34	15 32	1 43	16 11	15 43	11 58	11 25	15 18		n.a.
S 30	23n35	16s34	5n 5	25n 3	1n37	13n47	1s56	15n34	0s 3	21n30	1n13	19s21	0n56	4n 0	0s34	15n32	1n43	16s12	15s43	11s54	11s24	15s17		n.a.

Julian Day Number = 1049514.5, Delta T = 11h57m36s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'31, Lahiri = -29°19'31 Julian Calendar 1 June 1840 BCE == Greg. Calendar 16 May 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

JULY 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 33 11	21♊49'34	6♒48	21♊ 5	12♉48	12♉18	1♌16	28°R43	11♈16	23♌38	25♓24	0°R28	29♎ 8	1♒15	n.a.	M 1
T 2	17 37 7	22°47'13	18°39	23° 7	13°57	12°57	1°27	28♏39	11°17	23°39	25°25	0♏21	29° 4	1°21	n.a.	T 2
W 3	17 41 4	23°44'54	0♓33	25° 7	15° 6	13°35	1°38	28°35	11°19	23°40	25°25	0°16	29° 1	1°28	n.a.	W 3
T 4	17 45 0	24°42'36	12°33	27° 7	16°16	14°14	1°50	28°31	11°21	23°42	25°25	0°13	28°58	1°35	n.a.	T 4
F 5	17 48 57	25°40'20	24°43	29° 6	17°26	14°52	2° 2	28°27	11°22	23°43	25°25	0°D12	28°55	1°41	n.a.	F 5
S 6	17 52 53	26°38'05	7♈10	1♋ 3	18°35	15°30	2°13	28°24	11°23	23°45	25°25	0°13	28°52	1°48	n.a.	S 6
S 7	17 56 50	27°35'53	19°56	2°59	19°45	16° 9	2°25	28°20	11°25	23°46	25°25	0°14	28°48	1°55	n.a.	S 7
M 8	18 0 47	28°33'43	3♉ 8	4°54	20°55	16°47	2°37	28°17	11°26	23°47	25°25	0°R14	28°45	2° 2	n.a.	M 8
T 9	18 4 43	29°31'34	16°46	6°48	22° 5	17°25	2°49	28°13	11°27	23°49	25°25	0°13	28°42	2° 8	n.a.	T 9
W10	18 8 40	0♋29'28	0♊54	8°40	23°15	18° 3	3° 1	28°10	11°29	23°50	25°26	0° 9	28°39	2°15	n.a.	W10
T 11	18 12 36	1°27'23	15°27	10°31	24°26	18°41	3°13	28° 6	11°30	23°52	25°26	0° 4	28°36	2°22	n.a.	T 11
F 12	18 16 33	2°25'21	0♋22	12°20	25°36	19°19	3°25	28° 3	11°31	23°53	25°R26	29♎56	28°33	2°29	n.a.	F 12
S 13	18 20 29	3°23'20	15°29	14° 8	26°47	19°57	3°37	28° 0	11°32	23°55	25°26	29°47	28°29	2°35	n.a.	S 13
S 14	18 24 26	4°21'21	0♌39	15°55	27°57	20°35	3°49	27°57	11°33	23°57	25°25	29°37	28°26	2°42	n.a.	S 14
M15	18 28 23	5°19'23	15°40	17°41	29° 8	21°13	4° 1	27°54	11°34	23°58	25°25	29°29	28°23	2°49	n.a.	M15
T 16	18 32 19	6°17'27	0♍25	19°25	0♊19	21°51	4°13	27°51	11°35	24° 0	25°25	29°22	28°20	2°55	n.a.	T 16
W17	18 36 16	7°15'32	14°48	21° 8	1°30	22°29	4°25	27°48	11°36	24° 1	25°25	29°18	28°17	3° 2	n.a.	W17
T 18	18 40 12	8°13'39	28°46	22°50	2°40	23° 6	4°38	27°45	11°37	24° 3	25°25	29°16	28°14	3° 9	n.a.	T 18
F 19	18 44 9	9°11'48	12♎20	24°31	3°52	23°44	4°50	27°42	11°38	24° 5	25°25	29°D16	28°10	3°16	n.a.	F 19
S 20	18 48 5	10° 9'58	25°31	26°10	5° 3	24°21	5° 2	27°40	11°38	24° 7	25°25	29°R16	28° 7	3°22	n.a.	S 20
S 21	18 52 2	11° 8'10	8♏24	27°48	6°14	24°59	5°15	27°37	11°39	24° 8	25°25	29°16	28° 4	3°29	n.a.	S 21
M22	18 55 58	12° 6'24	21° 0	29°25	7°25	25°36	5°27	27°34	11°40	24°10	25°24	29°14	28° 1	3°36	n.a.	M22
T 23	18 59 55	13° 4'39	3♐24	1♌ 0	8°37	26°13	5°40	27°32	11°40	24°12	25°24	29° 9	27°58	3°43	n.a.	T 23
W24	19 3 51	14° 2'56	15°38	2°35	9°48	26°51	5°52	27°30	11°41	24°14	25°24	29° 2	27°54	3°49	n.a.	W24
T 25	19 7 48	15° 1'15	27°45	4° 8	11° 0	27°28	6° 5	27°27	11°41	24°15	25°24	28°52	27°51	3°56	n.a.	T 25
F 26	19 11 45	15°59'36	9♑46	5°40	12°11	28° 5	6°18	27°25	11°42	24°17	25°23	28°40	27°48	4° 3	n.a.	F 26
S 27	19 15 41	16°57'59	21°43	7°10	13°23	28°42	6°30	27°23	11°42	24°19	25°23	28°27	27°45	4° 9	n.a.	S 27
S 28	19 19 38	17°56'24	3♒37	8°40	14°35	29°19	6°43	27°21	11°43	24°21	25°23	28°13	27°42	4°16	n.a.	S 28
M29	19 23 34	18°54'51	15°29	10° 8	15°47	29°56	6°56	27°19	11°43	24°23	25°22	28° 0	27°39	4°23	n.a.	M29
T 30	19 27 31	19°53'20	27°21	11°35	16°59	0♊33	7° 8	27°17	11°43	24°25	25°22	27°49	27°35	4°30	n.a.	T 30
W31	19 31 27	20♋51'52	9♓15	13♌ 1	18♊11	1♊10	7♌21	27♏15	11♈43	24♌27	25♓22	27♎40	27♎32	4♒36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n39	14s 2	5n 4	25n16	1n40	14n10	1s54	15n47	0s 3	21n28	1n13	19s21	0n56	4n 1	0s34	15n31	1n43	16s12	15s43	11s51	11s23	15s15			n.a.
T 2	23 42	10 55	4 51	25 26	1 43	14 34	1 51	16 0	0 2	21 25	1 13	19 20	0 56	4 2	0 34	15 31	1 43	16 12	15 43	11 49	11 21	15 14			n.a.
W 3	23 45	7 22	4 25	25 34	1 46	14 57	1 49	16 12	0 1	21 22	1 13	19 19	0 56	4 2	0 34	15 30	1 43	16 12	15 44	11 47	11 20	15 12			n.a.
T 4	23 48	3 30	3 47	25 40	1 47	15 20	1 46	16 25	0 1	21 19	1 13	19 19	0 56	4 3	0 34	15 30	1 43	16 12	15 44	11 46	11 19	15 11			n.a.
F 5	23 50	0n35	2 58	25 42	1 48	15 42	1 44	16 37	0n 0	21 17	1 13	19 18	0 56	4 3	0 34	15 29	1 43	16 13	15 44	11 46	11 18	15 10			n.a.
S 6	23 52	4 44	2 0	25 43	1 49	16 4	1 41	16 49	0 1	21 14	1 13	19 17	0 56	4 4	0 34	15 29	1 43	16 13	15 45	11 46	11 17	15 8			n.a.
S 7	23 53	8 47	0 55	25 41	1 49	16 26	1 38	17 1	0 2	21 11	1 13	19 16	0 56	4 5	0 34	15 28	1 43	16 13	15 45	11 46	11 16	15 7			n.a.
M 8	23 54	12 33	0s15	25 36	1 48	16 48	1 36	17 13	0 2	21 8	1 13	19 16	0 55	4 5	0 34	15 28	1 43	16 13	15 45	11 46	11 14	15 5			n.a.
T 9	23 54	15 47	1 27	25 30	1 47	17 9	1 33	17 24	0 3	21 6	1 13	19 15	0 55	4 6	0 34	15 27	1 43	16 14	15 46	11 46	11 13	15 4			n.a.
W10	23 54	18 12	2 36	25 21	1 45	17 30	1 30	17 36	0 4	21 3	1 13	19 15	0 55	4 6	0 34	15 27	1 43	16 14	15 46	11 45	11 12	15 2			n.a.
T 11	23 54	19 30	3 37	25 11	1 42	17 50	1 27	17 47	0 4	21 0	1 13	19 14	0 55	4 6	0 34	15 26	1 43	16 14	15 46	11 43	11 11	15 1			n.a.
F 12	23 53	19 30	4 24	24 58	1 40	18 10	1 24	17 59	0 5	20 57	1 13	19 13	0 55	4 7	0 34	15 25	1 43	16 14	15 47	11 40	11 10	15 0			n.a.
S 13	23 52	18 7	4 54	24 44	1 36	18 30	1 21	18 10	0 6	20 54	1 13	19 13	0 55	4 7	0 34	15 25	1 42	16 15	15 47	11 37	11 9	14 58			n.a.
S 14	23 50	15 28	5 3	24 28	1 33	18 49	1 18	18 21	0 7	20 51	1 13	19 12	0 55	4 8	0 34	15 24	1 42	16 15	15 47	11 33	11 8	14 57			n.a.
M15	23 48	11 49	4 51	24 11	1 29	19 8	1 15	18 32	0 7	20 48	1 13	19 12	0 54	4 8	0 34	15 24	1 42	16 15	15 47	11 30	11 6	14 55			n.a.
T 16	23 45	7 29	4 20	23 52	1 25	19 26	1 12	18 43	0 8	20 45	1 13	19 11	0 54	4 8	0 34	15 23	1 42	16 16	15 48	11 28	11 5	14 54			n.a.
W17	23 42	2 50	3 33	23 31	1 20	19 44	1 9	18 53	0 9	20 42	1 13	19 11	0 54	4 9	0 35	15 23	1 42	16 16	15 48	11 26	11 4	14 52			n.a.
T 18	23 39	1s51	2 35	23 9	1 15	20 1	1 6	19 4	0 10	20 39	1 12	19 10	0 54	4 9	0 35	15 22	1 42	16 16	15 48	11 26	11 3	14 51			n.a.
F 19	23 35	6 19	1 29	22 46	1 9	20 18	1 3	19 14	0 10	20 36	1 12	19 10	0 54	4 9	0 35	15 21	1 42	16 16	15 49	11 25	11 2	14 49			n.a.
S 20	23 30	10 22	0 20	22 22	1 4	20 34	1 0	19 24	0 11	20 33	1 12	19 9	0 54	4 10	0 35	15 21	1 42	16 17	15 49	11 26	11 1	14 48			n.a.
S 21	23 26	13 49	0n48	21 57	0 58	20 50	0 57	19 34	0 12	20 30	1 12	19 9	0 53	4 10	0 35	15 20	1 42	16 17	15 49	11 25	10 59	14 46			n.a.
M22	23 20	16 33	1 53	21 31	0 52	21 5	0 54	19 44	0 13	20 26	1 12	19 8	0 53	4 10	0 35	15 20	1 42	16 18	15 50	11 25	10 58	14 45			n.a.
T 23	23 15	18 27	2 50	21 4	0 45	21 20	0 51	19 54	0 13	20 23	1 12	19 8	0 53	4 10	0 35	15 19	1 42	16 18	15 50	11 23	10 57	14 43			n.a.
W24	23 9	19 29	3 39	20 35	0 39	21 34	0 48	20 4	0 14	20 20	1 12	19 7	0 53	4 11	0 35	15 18	1 42	16 18	15 50	11 21	10 56	14 42			n.a.
T 25	23 2	19 35	4 18	20 7	0 32	21 48	0 45	20 13	0 15	20 17	1 12	19 7	0 53	4 11	0 35	15 18	1 42	16 19	15 50	11 17	10 55	14 40			n.a.
F 26	22 56	18 49	4 44	19 37	0 25	22 1	0 41	20 22	0 16	20 14	1 12	19 7	0 53	4 11	0 35	15 17	1 42	16 19	15 51	11 13	10 54	14 39			n.a.
S 27	22 48	17 13	4 58	19 7	0 17	22 13	0 38	20 31	0 16	20 10	1 12	19 6	0 53	4 11	0 35	15 16	1 42	16 19	15 51	11 8	10 53	14 38			n.a.
S 28	22 41	14 53	4 59	18 36	0 10	22 25	0 35	20 40	0 17	20 7	1 12	19 6	0 52	4 11	0 35	15 16	1 42	16 20	15 51	11 3	10 51	14 36			n.a.
M29	22 32	11 57	4 46	18 5	0 2	22 36	0 32	20 49	0 18	20 4	1 12	19 6	0 52	4 11	0 35	15 15	1 42	16 20	15 52	10 58	10 50	14 35			n.a.
T 30	22 24	8 32	4 22	17 33	0s 5	22 47	0 29	20 58	0 19	20 0	1 12	19 5	0 52	4 11	0 35	15 14	1 42	16 21	15 52	10 54	10 49	14 33			n.a.
W31	22n15	4s47	3n46	17n 1	0s13	22n57	0s26	21n 7	0n19	19n57	1n12	19s 5	0n52	4n11	0s35	15n14	1n42	16s21	15s52	10s51	10s48	14s32			n.a.

Julian Day Number = 1049544.5, Delta T = 11h57m34s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'27, Lahiri = -29°19'27 Julian Calendar 1 July 1840 BCE == Greg. Calendar 15 June 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

AUGUST 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 24	21♋50'25	21♓15	14♌26	19♊23	1♊47	7♌34	27°R14	11♈43	24♌29	25°R21	27°R34	27♎29	4♒43	n.a.	T 1
F 2	19 39 20	22°49'01	3♈24	15°49	20°36	2°24	7°47	27♏12	11°44	24°31	25♓21	27♎31	27°26	4°50	n.a.	F 2
S 3	19 43 17	23°47'40	15°48	17°11	21°48	3° 0	8° 0	27°11	11°R44	24°33	25°20	27°30	27°23	4°57	n.a.	S 3
S 4	19 47 13	24°46'21	28°30	18°32	23° 1	3°37	8°13	27° 9	11°44	24°35	25°20	27°30	27°19	5° 3	n.a.	S 4
M 5	19 51 10	25°45'04	11♉35	19°51	24°13	4°13	8°25	27° 8	11°44	24°37	25°19	27°30	27°16	5°10	n.a.	M 5
T 6	19 55 7	26°43'50	25° 8	21° 9	25°26	4°50	8°38	27° 7	11°43	24°39	25°19	27°28	27°13	5°17	n.a.	T 6
W 7	19 59 3	27°42'38	9♊10	22°25	26°38	5°26	8°51	27° 6	11°43	24°41	25°18	27°24	27°10	5°23	n.a.	W 7
T 8	20 3 0	28°41'29	23°41	23°40	27°51	6° 2	9° 4	27° 5	11°43	24°43	25°18	27°17	27° 7	5°30	n.a.	T 8
F 9	20 6 56	29°40'22	8♋38	24°53	29° 4	6°39	9°17	27° 4	11°43	24°45	25°17	27° 8	27° 4	5°37	n.a.	F 9
S 10	20 10 53	0♌39'17	23°52	26° 5	0♋17	7°15	9°30	27° 3	11°42	24°47	25°17	26°57	27° 0	5°44	n.a.	S 10
S 11	20 14 49	1°38'14	9♌12	27°14	1°30	7°51	9°43	27° 2	11°42	24°49	25°16	26°46	26°57	5°50	n.a.	S 11
M12	20 18 46	2°37'14	24°28	28°22	2°43	8°27	9°56	27° 2	11°42	24°51	25°15	26°36	26°54	5°57	n.a.	M12
T 13	20 22 42	3°36'15	9♍28	29°28	3°56	9° 3	10° 9	27° 1	11°41	24°53	25°15	26°28	26°51	6° 4	n.a.	T 13
W14	20 26 39	4°35'19	24° 4	0♍31	5°10	9°39	10°22	27° 1	11°41	24°55	25°14	26°22	26°48	6°10	n.a.	W14
T 15	20 30 36	5°34'25	8♎12	1°32	6°23	10°15	10°36	27° 0	11°40	24°57	25°14	26°19	26°45	6°17	n.a.	T 15
F 16	20 34 32	6°33'32	21°52	2°30	7°36	10°50	10°49	27° 0	11°39	25° 0	25°13	26°D18	26°41	6°24	n.a.	F 16
S 17	20 38 29	7°32'41	5♏ 5	3°26	8°50	11°26	11° 2	27° 0	11°39	25° 2	25°12	26°R18	26°38	6°31	n.a.	S 17
S 18	20 42 25	8°31'53	17°55	4°18	10° 3	12° 2	11°15	27°D 0	11°38	25° 4	25°11	26°18	26°35	6°37	n.a.	S 18
M19	20 46 22	9°31'06	0♐26	5° 8	11°17	12°37	11°28	27° 0	11°37	25° 6	25°11	26°16	26°32	6°44	n.a.	M19
T 20	20 50 18	10°30'21	12°43	5°54	12°30	13°13	11°41	27° 0	11°36	25° 8	25°10	26°12	26°29	6°51	n.a.	T 20
W21	20 54 15	11°29'39	24°49	6°35	13°44	13°48	11°54	27° 1	11°36	25°10	25° 9	26° 5	26°25	6°58	n.a.	W21
T 22	20 58 11	12°28'58	6♑49	7°13	14°58	14°23	12° 7	27° 1	11°35	25°13	25° 8	25°56	26°22	7° 4	n.a.	T 22
F 23	21 2 8	13°28'19	18°44	7°46	16°11	14°58	12°20	27° 2	11°34	25°15	25° 8	25°44	26°19	7°11	n.a.	F 23
S 24	21 6 4	14°27'43	0♒37	8°14	17°25	15°33	12°33	27° 2	11°33	25°17	25° 7	25°31	26°16	7°18	n.a.	S 24
S 25	21 10 1	15°27'08	12°29	8°37	18°39	16° 8	12°46	27° 3	11°32	25°19	25° 6	25°17	26°13	7°24	n.a.	S 25
M26	21 13 58	16°26'36	24°23	8°53	19°53	16°43	13° 0	27° 4	11°30	25°21	25° 5	25° 5	26°10	7°31	n.a.	M26
T 27	21 17 54	17°26'06	6♓19	9° 4	21° 7	17°18	13°13	27° 5	11°29	25°24	25° 4	24°54	26° 6	7°38	n.a.	T 27
W28	21 21 51	18°25'38	18°19	9°R 7	22°21	17°53	13°26	27° 5	11°28	25°26	25° 3	24°46	26° 3	7°45	n.a.	W28
T 29	21 25 47	19°25'13	0♈24	9° 3	23°35	18°28	13°39	27° 7	11°27	25°28	25° 2	24°40	26° 0	7°51	n.a.	T 29
F 30	21 29 44	20°24'49	12°39	8°52	24°50	19° 2	13°52	27° 8	11°26	25°30	25° 2	24°37	25°57	7°58	n.a.	F 30
S 31	21 33 40	21♌24'29	25♈ 5	8♍32	26♋ 4	19♊37	14♌ 5	27♏ 9	11♈24	25♌33	25♓ 1	24°D37	25♎54	8♒ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n 6	0s48	2n59	16n29	0s21	23n 6	0s23	21n15	0n20	19n54	1n12	19s 5	0n52	4n11	0s35	15n13	1n42	16s21	15s52	10s49	10s47	14s30			n.a.
F 2	21 56	3n16	2 4	15 56	0 29	23 14	0 19	21 23	0 21	19 50	1 12	19 5	0 52	4 11	0 35	15 12	1 42	16 22	15 53	10 48	10 46	14 29			n.a.
S 3	21 46	7 17	1 2	15 24	0 37	23 22	0 16	21 31	0 22	19 47	1 12	19 5	0 51	4 11	0 35	15 12	1 42	16 22	15 53	10 47	10 44	14 27			n.a.
S 4	21 35	11 4	0s 5	14 51	0 46	23 30	0 13	21 39	0 23	19 44	1 12	19 4	0 51	4 11	0 35	15 11	1 42	16 23	15 53	10 47	10 43	14 26			n.a.
M 5	21 24	14 26	1 14	14 18	0 54	23 36	0 10	21 47	0 23	19 40	1 12	19 4	0 51	4 11	0 35	15 10	1 42	16 23	15 53	10 47	10 42	14 24			n.a.
T 6	21 13	17 9	2 20	13 45	1 2	23 42	0 7	21 55	0 24	19 37	1 12	19 4	0 51	4 11	0 35	15 9	1 42	16 24	15 54	10 46	10 41	14 23			n.a.
W 7	21 1	18 57	3 21	13 12	1 11	23 48	0 4	22 2	0 25	19 33	1 12	19 4	0 51	4 11	0 35	15 9	1 42	16 24	15 54	10 45	10 40	14 21			n.a.
T 8	20 49	19 35	4 11	12 39	1 19	23 52	0 1	22 9	0 26	19 30	1 12	19 4	0 51	4 11	0 35	15 8	1 42	16 24	15 54	10 42	10 39	14 20			n.a.
F 9	20 37	18 53	4 45	12 6	1 27	23 56	0n 2	22 17	0 27	19 26	1 12	19 4	0 50	4 11	0 35	15 7	1 42	16 25	15 54	10 39	10 37	14 18			n.a.
S 10	20 24	16 50	5 0	11 34	1 36	23 59	0 5	22 24	0 27	19 23	1 12	19 4	0 50	4 11	0 35	15 7	1 42	16 25	15 55	10 35	10 36	14 17			n.a.
S 11	20 11	13 35	4 53	11 2	1 44	24 2	0 8	22 30	0 28	19 19	1 12	19 4	0 50	4 11	0 35	15 6	1 42	16 26	15 55	10 31	10 35	14 15			n.a.
M12	19 57	9 27	4 26	10 31	1 52	24 3	0 11	22 37	0 29	19 15	1 12	19 4	0 50	4 10	0 35	15 5	1 42	16 26	15 55	10 27	10 34	14 14			n.a.
T 13	19 43	4 47	3 41	10 0	2 1	24 4	0 14	22 44	0 30	19 12	1 12	19 4	0 50	4 10	0 35	15 4	1 42	16 27	15 55	10 24	10 33	14 12			n.a.
W14	19 29	0s 4	2 42	9 30	2 9	24 5	0 17	22 50	0 31	19 8	1 12	19 4	0 50	4 10	0 35	15 4	1 42	16 27	15 56	10 22	10 32	14 11			n.a.
T 15	19 15	4 45	1 34	9 1	2 17	24 4	0 19	22 56	0 32	19 5	1 12	19 4	0 49	4 10	0 35	15 3	1 42	16 28	15 56	10 21	10 30	14 9			n.a.
F 16	19 0	9 3	0 23	8 32	2 25	24 3	0 22	23 2	0 32	19 1	1 12	19 4	0 49	4 9	0 35	15 2	1 42	16 28	15 56	10 21	10 29	14 8			n.a.
S 17	18 44	12 45	0n46	8 5	2 32	24 1	0 25	23 8	0 33	18 57	1 12	19 4	0 49	4 9	0 35	15 1	1 42	16 29	15 56	10 21	10 28	14 6			n.a.
S 18	18 29	15 43	1 52	7 39	2 40	23 59	0 28	23 14	0 34	18 54	1 12	19 4	0 49	4 9	0 35	15 1	1 42	16 29	15 57	10 21	10 27	14 5			n.a.
M19	18 13	17 52	2 50	7 14	2 47	23 55	0 30	23 20	0 35	18 50	1 12	19 5	0 49	4 9	0 35	15 0	1 42	16 30	15 57	10 20	10 26	14 3			n.a.
T 20	17 57	19 8	3 40	6 50	2 54	23 51	0 33	23 25	0 36	18 46	1 12	19 5	0 49	4 8	0 35	14 59	1 42	16 30	15 57	10 18	10 25	14 2			n.a.
W21	17 40	19 30	4 18	6 29	3 0	23 46	0 36	23 30	0 37	18 43	1 12	19 5	0 49	4 8	0 35	14 58	1 42	16 31	15 57	10 16	10 23	14 0			n.a.
T 22	17 23	18 59	4 45	6 9	3 6	23 41	0 38	23 36	0 38	18 39	1 12	19 5	0 48	4 7	0 35	14 58	1 42	16 31	15 57	10 12	10 22	13 58			n.a.
F 23	17 6	17 38	4 59	5 51	3 12	23 34	0 41	23 41	0 39	18 35	1 13	19 6	0 48	4 7	0 35	14 57	1 42	16 32	15 58	10 8	10 21	13 57			n.a.
S 24	16 49	15 32	5 0	5 36	3 17	23 27	0 43	23 45	0 39	18 32	1 13	19 6	0 48	4 7	0 35	14 56	1 42	16 32	15 58	10 3	10 20	13 55			n.a.
S 25	16 31	12 47	4 48	5 24	3 21	23 20	0 45	23 50	0 40	18 28	1 13	19 6	0 48	4 6	0 35	14 55	1 42	16 33	15 58	9 58	10 19	13 54			n.a.
M26	16 13	9 31	4 23	5 14	3 25	23 11	0 48	23 55	0 41	18 24	1 13	19 7	0 48	4 6	0 35	14 55	1 42	16 33	15 58	9 53	10 17	13 52			n.a.
T 27	15 55	5 52	3 47	5 7	3 28	23 2	0 50	23 59	0 42	18 20	1 13	19 7	0 48	4 5	0 35	14 54	1 42	16 34	15 58	9 49	10 16	13 51			n.a.
W28	15 36	1 57	3 0	5 5	3 29	22 52	0 52	24 3	0 43	18 16	1 13	19 7	0 47	4 5	0 35	14 53	1 42	16 34	15 59	9 46	10 15	13 49			n.a.
T 29	15 17	2n 4	2 5	5 6	3 30	22 42	0 55	24 7	0 44	18 13	1 13	19 8	0 47	4 4	0 35	14 52	1 42	16 35	15 59	9 44	10 14	13 48			n.a.
F 30	14 58	6 4	1 3	5 11	3 29	22 30	0 57	24 11	0 45	18 9	1 13	19 8	0 47	4 4	0 35	14 51	1 42	16 35	15 59	9 43	10 13	13 46			n.a.
S 31	14n38	9n51	0s 3	5n20	3s27	22n18	0n59	24n15	0n46	18n 5	1n13	19s 9	0n47	4n 3	0s35	14n51	1n42	16s36	15s59	9s43	10s12	13s45			n.a.

Julian Day Number = 1049575.5, Delta T = 11h57m32s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'23, Lahiri = -29°19'23 Julian Calendar 1 Aug. 1840 BCE == Greg. Calendar 16 July 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

SEPTEMBER 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 37	22♌24'10	7♉47	8°R 3	27♋18	20♊11	14♌18	27♏10	11°R23	25♌35	25°R 0	24♎37	25♎51	8♒11	n.a.	S 1
M 2	21 41 33	23°23'55	20°49	7♍27	28°32	20°46	14°31	27°12	11♈21	25°37	24♓59	24°R38	25°47	8°18	n.a.	M 2
T 3	21 45 30	24°23'41	4♊15	6°42	29°47	21°20	14°44	27°14	11°20	25°39	24°58	24°37	25°44	8°25	n.a.	T 3
W 4	21 49 26	25°23'31	18° 6	5°49	1♌ 1	21°54	14°57	27°15	11°18	25°42	24°57	24°35	25°41	8°32	n.a.	W 4
T 5	21 53 23	26°23'22	2♋25	4°48	2°16	22°28	15°10	27°17	11°17	25°44	24°56	24°31	25°38	8°38	n.a.	T 5
F 6	21 57 20	27°23'16	17° 8	3°42	3°30	23° 2	15°23	27°19	11°15	25°46	24°55	24°24	25°35	8°45	n.a.	F 6
S 7	22 1 16	28°23'13	2♌10	2°30	4°45	23°36	15°36	27°21	11°14	25°48	24°54	24°16	25°31	8°52	n.a.	S 7
S 8	22 5 13	29°23'11	17°24	1°16	6° 0	24°10	15°49	27°23	11°12	25°51	24°53	24° 7	25°28	8°59	n.a.	S 8
M 9	22 9 9	0♍23'12	2♍37	0° 0	7°15	24°43	16° 2	27°25	11°10	25°53	24°52	23°59	25°25	9° 5	n.a.	M 9
T 10	22 13 6	1°23'15	17°40	28♌46	8°29	25°17	16°15	27°27	11° 8	25°55	24°51	23°52	25°22	9°12	n.a.	T 10
W11	22 17 2	2°23'19	2♎23	27°36	9°44	25°50	16°28	27°30	11° 7	25°57	24°50	23°48	25°19	9°19	n.a.	W11
T 12	22 20 59	3°23'26	16°40	26°31	10°59	26°23	16°40	27°32	11° 5	25°59	24°49	23°46	25°16	9°25	n.a.	T 12
F 13	22 24 55	4°23'34	0♏29	25°34	12°14	26°57	16°53	27°35	11° 3	26° 2	24°48	23°D46	25°12	9°32	n.a.	F 13
S 14	22 28 52	5°23'44	13°50	24°45	13°29	27°30	17° 6	27°37	11° 1	26° 4	24°47	23°47	25° 9	9°39	n.a.	S 14
S 15	22 32 48	6°23'56	26°45	24° 8	14°44	28° 3	17°19	27°40	10°59	26° 6	24°46	23°48	25° 6	9°46	n.a.	S 15
M16	22 36 45	7°24'10	9♐18	23°41	15°59	28°36	17°32	27°43	10°57	26° 8	24°45	23°R49	25° 3	9°52	n.a.	M16
T 17	22 40 42	8°24'25	21°35	23°26	17°14	29° 8	17°44	27°46	10°55	26°11	24°43	23°48	25° 0	9°59	n.a.	T 17
W18	22 44 38	9°24'42	3♑39	23°D23	18°29	29°41	17°57	27°49	10°53	26°13	24°42	23°45	24°57	10° 6	n.a.	W18
T 19	22 48 35	10°25'01	15°36	23°31	19°44	0♋14	18°10	27°52	10°51	26°15	24°41	23°40	24°53	10°12	n.a.	T 19
F 20	22 52 31	11°25'22	27°28	23°49	20°59	0°46	18°22	27°55	10°49	26°17	24°40	23°33	24°50	10°19	n.a.	F 20
S 21	22 56 28	12°25'44	9♒20	24°17	22°14	1°18	18°35	27°58	10°47	26°19	24°39	23°25	24°47	10°26	n.a.	S 21
S 22	23 0 24	13°26'07	21°14	24°55	23°29	1°50	18°47	28° 2	10°45	26°22	24°38	23°17	24°44	10°33	n.a.	S 22
M23	23 4 21	14°26'33	3♓12	25°40	24°44	2°22	19° 0	28° 5	10°43	26°24	24°37	23°10	24°41	10°39	n.a.	M23
T 24	23 8 17	15°27'00	15°15	26°33	26° 0	2°54	19°12	28° 9	10°40	26°26	24°36	23° 3	24°37	10°46	n.a.	T 24
W25	23 12 14	16°27'29	27°25	27°33	27°15	3°26	19°25	28°12	10°38	26°28	24°35	22°59	24°34	10°53	n.a.	W25
T 26	23 16 10	17°28'00	9♈43	28°38	28°30	3°58	19°37	28°16	10°36	26°30	24°33	22°56	24°31	10°59	n.a.	T 26
F 27	23 20 7	18°28'33	22°11	29°48	29°45	4°29	19°49	28°20	10°34	26°32	24°32	22°D55	24°28	11° 6	n.a.	F 27
S 28	23 24 4	19°29'08	4♉50	1♍ 2	1♍ 1	5° 1	20° 1	28°24	10°31	26°34	24°31	22°56	24°25	11°13	n.a.	S 28
S 29	23 28 0	20°29'44	17°42	2°20	2°16	5°32	20°14	28°28	10°29	26°36	24°30	22°57	24°22	11°20	n.a.	S 29
M30	23 31 57	21♍30'23	0♊50	3♍41	3♍31	6♋ 3	20♌26	28♏32	10♈27	26♌38	24♓29	22♎59	24♎18	11♒26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n19	13n17	1s10	5n34	3s24	22n 6	1n 1	24n19	0n47	18n 1	1n13	19s 9	0n47	4n 3	0s36	14n50	1n42	16s36	15s59	9s43	10s10	13s43		n.a.
M 2	13 59	16 8	2 15	5 53	3 18	21 53	1 3	24 22	0 48	17 57	1 13	19 10	0 47	4 2	0 36	14 49	1 42	16 37	15 59	9 43	10 9	13 42		n.a.
T 3	13 39	18 12	3 15	6 17	3 11	21 39	1 5	24 25	0 49	17 54	1 13	19 10	0 46	4 1	0 36	14 48	1 42	16 37	16 0	9 43	10 8	13 40		n.a.
W 4	13 18	19 17	4 6	6 45	3 2	21 24	1 6	24 29	0 49	17 50	1 13	19 11	0 46	4 1	0 36	14 48	1 42	16 38	16 0	9 42	10 7	13 38		n.a.
T 5	12 58	19 10	4 43	7 18	2 50	21 9	1 8	24 32	0 50	17 46	1 13	19 11	0 46	4 0	0 36	14 47	1 42	16 38	16 0	9 41	10 6	13 37		n.a.
F 6	12 37	17 47	5 3	7 55	2 37	20 53	1 10	24 34	0 51	17 42	1 13	19 12	0 46	4 0	0 36	14 46	1 42	16 39	16 0	9 38	10 5	13 35		n.a.
S 7	12 16	15 9	5 2	8 35	2 22	20 36	1 12	24 37	0 52	17 38	1 13	19 12	0 46	3 59	0 36	14 45	1 42	16 40	16 0	9 35	10 3	13 34		n.a.
S 8	11 55	11 28	4 41	9 17	2 5	20 19	1 13	24 40	0 53	17 34	1 13	19 13	0 46	3 58	0 36	14 45	1 42	16 40	16 0	9 32	10 2	13 32		n.a.
M 9	11 33	7 2	3 59	10 1	1 47	20 1	1 15	24 42	0 54	17 30	1 14	19 14	0 45	3 57	0 36	14 44	1 42	16 41	16 0	9 29	10 1	13 31		n.a.
T 10	11 11	2 11	3 1	10 46	1 27	19 43	1 16	24 44	0 55	17 27	1 14	19 14	0 45	3 57	0 36	14 43	1 42	16 41	16 1	9 26	10 0	13 29		n.a.
W11	10 49	2s41	1 52	11 29	1 7	19 24	1 18	24 47	0 56	17 23	1 14	19 15	0 45	3 56	0 36	14 42	1 42	16 42	16 1	9 25	9 59	13 28		n.a.
T 12	10 27	7 16	0 38	12 11	0 47	19 4	1 19	24 49	0 57	17 19	1 14	19 16	0 45	3 55	0 36	14 41	1 42	16 42	16 1	9 24	9 57	13 26		n.a.
F 13	10 5	11 18	0n36	12 50	0 26	18 44	1 20	24 50	0 58	17 15	1 14	19 17	0 45	3 55	0 36	14 41	1 42	16 43	16 1	9 24	9 56	13 24		n.a.
S 14	9 43	14 37	1 46	13 25	0 7	18 24	1 21	24 52	0 59	17 11	1 14	19 17	0 45	3 54	0 36	14 40	1 42	16 43	16 1	9 24	9 55	13 23		n.a.
S 15	9 20	17 5	2 48	13 56	0n12	18 3	1 22	24 54	1 0	17 7	1 14	19 18	0 45	3 53	0 36	14 39	1 42	16 44	16 1	9 25	9 54	13 21		n.a.
M16	8 57	18 38	3 41	14 22	0 30	17 41	1 23	24 55	1 1	17 3	1 14	19 19	0 44	3 52	0 36	14 38	1 42	16 44	16 1	9 25	9 53	13 20		n.a.
T 17	8 35	19 17	4 22	14 42	0 47	17 19	1 24	24 57	1 2	16 59	1 14	19 20	0 44	3 51	0 36	14 38	1 42	16 45	16 1	9 25	9 52	13 18		n.a.
W18	8 12	19 1	4 50	14 57	1 2	16 56	1 25	24 58	1 4	16 56	1 14	19 21	0 44	3 51	0 36	14 37	1 42	16 45	16 1	9 23	9 50	13 17		n.a.
T 19	7 48	17 55	5 6	15 7	1 15	16 33	1 26	24 59	1 5	16 52	1 15	19 21	0 44	3 50	0 36	14 36	1 42	16 46	16 1	9 22	9 49	13 15		n.a.
F 20	7 25	16 2	5 8	15 12	1 27	16 9	1 27	25 0	1 6	16 48	1 15	19 22	0 44	3 49	0 36	14 35	1 42	16 46	16 1	9 19	9 48	13 13		n.a.
S 21	7 2	13 30	4 57	15 12	1 37	15 45	1 28	25 1	1 7	16 44	1 15	19 23	0 44	3 48	0 36	14 35	1 42	16 47	16 1	9 16	9 47	13 12		n.a.
S 22	6 38	10 23	4 33	15 8	1 46	15 20	1 28	25 1	1 8	16 40	1 15	19 24	0 43	3 47	0 36	14 34	1 42	16 47	16 1	9 13	9 46	13 10		n.a.
M23	6 14	6 51	3 57	14 59	1 53	14 55	1 29	25 2	1 9	16 36	1 15	19 25	0 43	3 46	0 36	14 33	1 42	16 48	16 2	9 10	9 44	13 9		n.a.
T 24	5 51	3 0	3 11	14 46	1 59	14 30	1 29	25 2	1 10	16 32	1 15	19 26	0 43	3 45	0 36	14 33	1 42	16 48	16 2	9 8	9 43	13 7		n.a.
W25	5 27	1n 0	2 14	14 29	2 4	14 4	1 30	25 3	1 11	16 28	1 15	19 27	0 43	3 44	0 36	14 32	1 42	16 49	16 2	9 6	9 42	13 6		n.a.
T 26	5 3	5 1	1 11	14 9	2 7	13 38	1 30	25 3	1 12	16 25	1 15	19 28	0 43	3 44	0 36	14 31	1 42	16 49	16 2	9 5	9 41	13 4		n.a.
F 27	4 39	8 52	0 4	13 46	2 9	13 11	1 30	25 3	1 13	16 21	1 15	19 29	0 43	3 43	0 36	14 30	1 42	16 50	16 2	9 5	9 40	13 2		n.a.
S 28	4 14	12 22	1s 5	13 21	2 11	12 44	1 31	25 3	1 14	16 17	1 16	19 30	0 43	3 42	0 36	14 30	1 42	16 50	16 2	9 5	9 38	13 1		n.a.
S 29	3 50	15 20	2 11	12 53	2 11	12 17	1 31	25 3	1 16	16 13	1 16	19 31	0 42	3 41	0 36	14 29	1 42	16 51	16 2	9 5	9 37	12 59		n.a.
M30	3n26	17n35	3s13	12n22	2n11	11n49	1n31	25n 2	1n17	16n 9	1n16	19s32	0n42	3n40	0s36	14n28	1n42	16s51	16s 2	9s 6	9s36	12s58		n.a.

Julian Day Number = 1049606.5, Delta T = 11h57m30s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'19, Lahiri = -29°19'19 Julian Calendar 1 Sept. 1840 BCE == Greg. Calendar 16 Aug. 1840 BCE

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

OCTOBER 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 53	22♍31'03	14♊16	5♍ 5	4♍47	6♋34	20♌38	28♏36	10°R24	26♌41	24°R28	23♎ 0	24♎15	11♒33	n.a.	T 1
W 2	23 39 50	23°31'46	28° 1	6°30	6° 2	7° 5	20°50	28°40	10♈22	26°43	24♓27	23°R 0	24°12	11°40	n.a.	W 2
T 3	23 43 46	24°32'30	12♋ 6	7°58	7°18	7°35	21° 2	28°45	10°19	26°45	24°26	22°59	24° 9	11°47	n.a.	T 3
F 4	23 47 43	25°33'16	26°30	9°27	8°33	8° 6	21°14	28°49	10°17	26°47	24°24	22°57	24° 6	11°53	n.a.	F 4
S 5	23 51 39	26°34'04	11♌10	10°57	9°49	8°36	21°26	28°53	10°15	26°49	24°23	22°53	24° 2	12° 0	n.a.	S 5
S 6	23 55 36	27°34'54	26° 0	12°28	11° 4	9° 6	21°37	28°58	10°12	26°51	24°22	22°50	23°59	12° 7	n.a.	S 6
M 7	23 59 33	28°35'45	10♍53	14° 0	12°20	9°36	21°49	29° 2	10°10	26°53	24°21	22°46	23°56	12°13	n.a.	M 7
T 8	0 3 29	29°36'38	25°41	15°33	13°35	10° 6	22° 1	29° 7	10° 7	26°55	24°20	22°43	23°53	12°20	n.a.	T 8
W 9	0 7 26	0♎37'32	10♎16	17° 6	14°51	10°36	22°13	29°12	10° 5	26°57	24°19	22°42	23°50	12°27	n.a.	W 9
T 10	0 11 22	1°38'28	24°31	18°40	16° 6	11° 5	22°24	29°17	10° 2	26°59	24°18	22°D41	23°47	12°34	n.a.	T 10
F 11	0 15 19	2°39'25	8♏23	20°13	17°22	11°35	22°36	29°22	10° 0	27° 0	24°16	22°42	23°43	12°40	n.a.	F 11
S 12	0 19 15	3°40'23	21°49	21°48	18°38	12° 4	22°47	29°27	9°57	27° 2	24°15	22°43	23°40	12°47	n.a.	S 12
S 13	0 23 12	4°41'22	4♐50	23°22	19°53	12°33	22°58	29°32	9°55	27° 4	24°14	22°45	23°37	12°54	n.a.	S 13
M14	0 27 8	5°42'22	17°30	24°56	21° 9	13° 1	23°10	29°37	9°52	27° 6	24°13	22°46	23°34	13° 0	n.a.	M14
T 15	0 31 5	6°43'23	29°50	26°30	22°24	13°30	23°21	29°42	9°50	27° 8	24°12	22°47	23°31	13° 7	n.a.	T 15
W16	0 35 1	7°44'25	11♑57	28° 5	23°40	13°58	23°32	29°47	9°47	27°10	24°11	22°R47	23°28	13°14	n.a.	W16
T 17	0 38 58	8°45'28	23°54	29°39	24°56	14°26	23°43	29°52	9°44	27°12	24°10	22°46	23°24	13°21	n.a.	T 17
F 18	0 42 55	9°46'32	5♒46	1♎14	26°11	14°54	23°54	29°58	9°42	27°13	24° 9	22°45	23°21	13°27	n.a.	F 18
S 19	0 46 51	10°47'37	17°38	2°48	27°27	15°22	24° 5	0♐ 3	9°39	27°15	24° 8	22°43	23°18	13°34	n.a.	S 19
S 20	0 50 48	11°48'42	29°34	4°22	28°43	15°50	24°16	0° 9	9°37	27°17	24° 7	22°42	23°15	13°41	n.a.	S 20
M21	0 54 44	12°49'48	11♓35	5°57	29°58	16°17	24°26	0°14	9°34	27°19	24° 5	22°40	23°12	13°47	n.a.	M21
T 22	0 58 41	13°50'55	23°47	7°31	1♎14	16°44	24°37	0°20	9°32	27°20	24° 4	22°39	23° 8	13°54	n.a.	T 22
W23	1 2 37	14°52'03	6♈ 9	9° 5	2°30	17°11	24°47	0°26	9°29	27°22	24° 3	22°38	23° 5	14° 1	n.a.	W23
T 24	1 6 34	15°53'12	18°44	10°40	3°45	17°38	24°58	0°31	9°27	27°24	24° 2	22°D38	23° 2	14° 8	n.a.	T 24
F 25	1 10 30	16°54'21	1♉31	12°14	5° 1	18° 4	25° 8	0°37	9°24	27°25	24° 1	22°38	22°59	14°14	n.a.	F 25
S 26	1 14 27	17°55'32	14°32	13°48	6°16	18°30	25°18	0°43	9°22	27°27	24° 0	22°38	22°56	14°21	n.a.	S 26
S 27	1 18 24	18°56'43	27°46	15°22	7°32	18°56	25°29	0°49	9°19	27°28	23°59	22°38	22°53	14°28	n.a.	S 27
M28	1 22 20	19°57'55	11♊13	16°57	8°48	19°22	25°39	0°55	9°17	27°30	23°58	22°39	22°49	14°34	n.a.	M28
T 29	1 26 17	20°59'09	24°52	18°31	10° 3	19°47	25°49	1° 1	9°14	27°31	23°57	22°39	22°46	14°41	n.a.	T 29
W30	1 30 13	22° 0'23	8♋43	20° 5	11°19	20°13	25°59	1° 7	9°12	27°33	23°56	22°39	22°43	14°48	n.a.	W30
T 31	1 34 10	23♎ 1'38	22♋44	21♎40	12♎35	20♋38	26♌ 8	1♐13	9♈ 9	27♌34	23♓55	22♎39	22♎40	14♒55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n 1	18n54	4s 5	11n50	2n 9	11n21	1n31	25n 2	1n18	16n 6	1n16	19s33	0n42	3n39	0s36	14n28	1n42	16s51	16s 2	9s 7	9s35	12s56		n.a.
W 2	2 37	19 9	4 44	11 16	2 8	10 52	1 31	25 2	1 19	16 2	1 16	19 34	0 42	3 38	0 36	14 27	1 42	16 52	16 2	9 7	9 34	12 54		n.a.
T 3	2 13	18 14	5 8	10 40	2 5	10 24	1 31	25 1	1 20	15 58	1 16	19 35	0 42	3 37	0 36	14 26	1 42	16 52	16 2	9 6	9 33	12 53		n.a.
F 4	1 48	16 8	5 13	10 3	2 2	9 55	1 30	25 0	1 21	15 54	1 16	19 36	0 42	3 36	0 36	14 26	1 42	16 53	16 2	9 5	9 31	12 51		n.a.
S 5	1 23	12 59	4 58	9 25	1 59	9 25	1 30	25 0	1 23	15 50	1 17	19 37	0 42	3 35	0 36	14 25	1 42	16 53	16 2	9 4	9 30	12 50		n.a.
S 6	0 59	8 59	4 23	8 46	1 55	8 56	1 30	24 59	1 24	15 47	1 17	19 39	0 41	3 34	0 36	14 24	1 42	16 54	16 1	9 3	9 29	12 48		n.a.
M 7	0 34	4 24	3 30	8 6	1 50	8 26	1 29	24 58	1 25	15 43	1 17	19 40	0 41	3 33	0 36	14 24	1 42	16 54	16 1	9 1	9 28	12 46		n.a.
T 8	0 9	0s26	2 23	7 25	1 46	7 56	1 29	24 57	1 26	15 39	1 17	19 41	0 41	3 32	0 36	14 23	1 42	16 54	16 1	9 0	9 27	12 45		n.a.
W 9	0s15	5 11	1 8	6 44	1 41	7 26	1 28	24 56	1 28	15 35	1 17	19 42	0 41	3 31	0 36	14 22	1 43	16 55	16 1	9 0	9 25	12 43		n.a.
T 10	0 40	9 31	0n10	6 2	1 36	6 55	1 28	24 54	1 29	15 32	1 17	19 43	0 41	3 30	0 36	14 22	1 43	16 55	16 1	9 0	9 24	12 42		n.a.
F 11	1 5	13 13	1 26	5 19	1 30	6 25	1 27	24 53	1 30	15 28	1 17	19 44	0 41	3 29	0 36	14 21	1 43	16 56	16 1	9 0	9 23	12 40		n.a.
S 12	1 29	16 6	2 34	4 36	1 25	5 54	1 26	24 52	1 31	15 24	1 18	19 46	0 41	3 28	0 36	14 20	1 43	16 56	16 1	9 0	9 22	12 38		n.a.
S 13	1 54	18 2	3 32	3 53	1 19	5 23	1 25	24 50	1 33	15 21	1 18	19 47	0 41	3 27	0 36	14 20	1 43	16 56	16 1	9 1	9 21	12 37		n.a.
M14	2 19	19 1	4 18	3 10	1 13	4 52	1 25	24 49	1 34	15 17	1 18	19 48	0 40	3 26	0 36	14 19	1 43	16 57	16 1	9 1	9 19	12 35		n.a.
T 15	2 43	19 3	4 51	2 26	1 7	4 21	1 24	24 47	1 35	15 14	1 18	19 49	0 40	3 25	0 36	14 19	1 43	16 57	16 1	9 2	9 18	12 34		n.a.
W16	3 8	18 12	5 11	1 42	1 0	3 49	1 23	24 45	1 37	15 10	1 18	19 51	0 40	3 24	0 36	14 18	1 43	16 58	16 1	9 2	9 17	12 32		n.a.
T 17	3 32	16 33	5 16	0 58	0 54	3 18	1 22	24 44	1 38	15 6	1 18	19 52	0 40	3 23	0 36	14 17	1 43	16 58	16 1	9 1	9 16	12 30		n.a.
F 18	3 57	14 13	5 8	0 14	0 48	2 46	1 20	24 42	1 39	15 3	1 19	19 53	0 40	3 22	0 36	14 17	1 43	16 58	16 1	9 1	9 15	12 29		n.a.
S 19	4 21	11 18	4 47	0s30	0 41	2 14	1 19	24 40	1 41	14 59	1 19	19 54	0 40	3 21	0 36	14 16	1 43	16 59	16 0	9 0	9 13	12 27		n.a.
S 20	4 45	7 54	4 13	1 15	0 35	1 43	1 18	24 38	1 42	14 56	1 19	19 56	0 40	3 20	0 36	14 16	1 43	16 59	16 0	9 0	9 12	12 26		n.a.
M21	5 10	4 9	3 28	1 59	0 28	1 11	1 17	24 36	1 43	14 52	1 19	19 57	0 40	3 19	0 36	14 15	1 43	16 59	16 0	8 59	9 11	12 24		n.a.
T 22	5 34	0 11	2 33	2 43	0 22	0 39	1 15	24 34	1 45	14 49	1 19	19 58	0 39	3 18	0 36	14 14	1 43	17 0	16 0	8 59	9 10	12 22		n.a.
W23	5 58	3n52	1 30	3 26	0 15	0 7	1 14	24 32	1 46	14 45	1 20	20 0	0 39	3 17	0 36	14 14	1 43	17 0	16 0	8 58	9 9	12 21		n.a.
T 24	6 22	7 48	0 22	4 10	0 8	0s25	1 13	24 30	1 48	14 42	1 20	20 1	0 39	3 16	0 36	14 13	1 43	17 0	16 0	8 58	9 7	12 19		n.a.
F 25	6 46	11 28	0s49	4 54	0 2	0 57	1 11	24 28	1 49	14 39	1 20	20 2	0 39	3 15	0 36	14 13	1 43	17 0	16 0	8 58	9 6	12 17		n.a.
S 26	7 10	14 37	1 59	5 37	0s 5	1 29	1 10	24 25	1 51	14 35	1 20	20 4	0 39	3 14	0 36	14 12	1 43	17 1	15 59	8 58	9 5	12 16		n.a.
S 27	7 34	17 5	3 3	6 20	0 11	2 1	1 8	24 23	1 52	14 32	1 20	20 5	0 39	3 13	0 36	14 12	1 43	17 1	15 59	8 58	9 4	12 14		n.a.
M28	7 57	18 38	3 58	7 3	0 18	2 32	1 6	24 21	1 54	14 29	1 21	20 6	0 39	3 12	0 36	14 11	1 43	17 1	15 59	8 59	9 3	12 12		n.a.
T 29	8 21	19 7	4 41	7 46	0 24	3 4	1 5	24 19	1 55	14 26	1 21	20 8	0 39	3 11	0 36	14 11	1 43	17 1	15 59	8 59	9 1	12 11		n.a.
W30	8 44	18 29	5 8	8 28	0 30	3 36	1 3	24 16	1 57	14 22	1 21	20 9	0 38	3 10	0 36	14 10	1 44	17 2	15 59	8 59	9 0	12 9		n.a.
T 31	9s 7	16n44	5s17	9s10	0s36	4s 8	1n 1	24n14	1n58	14n19	1n21	20s11	0n38	3n 9	0s36	14n10	1n44	17s 2	15s59	8s59	8s59	12s 8		n.a.

Julian Day Number = 1049636.5, Delta T = 11h57m28s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'15, Lahiri = -29°19'14 Julian Calendar 1 Oct. 1840 BCE == Greg. Calendar 15 Sept. 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

NOVEMBER 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 38 6	24♎ 2'54	6♌55	23♎14	13♎50	21♋ 2	26♌18	1♐19	9°R 7	27♌36	23°R54	22♎39	22♎37	15♒ 1	n.a.	F 1
S 2	1 42 3	25° 4'11	21°14	24°49	15° 6	21°27	26°28	1°25	9♈ 4	27°37	23♓53	22°39	22°33	15° 8	n.a.	S 2
S 3	1 46 0	26° 5'29	5♍37	26°24	16°22	21°51	26°37	1°31	9° 2	27°39	23°52	22°40	22°30	15°15	n.a.	S 3
M 4	1 49 56	27° 6'47	20° 0	27°59	17°37	22°15	26°46	1°38	9° 0	27°40	23°51	22°40	22°27	15°21	n.a.	M 4
T 5	1 53 53	28° 8'06	4♎20	29°34	18°53	22°38	26°56	1°44	8°57	27°41	23°50	22°40	22°24	15°28	n.a.	T 5
W 6	1 57 49	29° 9'25	18°31	1♏ 9	20° 9	23° 1	27° 5	1°51	8°55	27°43	23°50	22°R41	22°21	15°35	n.a.	W 6
T 7	2 1 46	0♏10'45	2♏29	2°44	21°24	23°24	27°14	1°57	8°53	27°44	23°49	22°40	22°18	15°42	n.a.	T 7
F 8	2 5 42	1°12'05	16°10	4°20	22°40	23°47	27°23	2° 3	8°50	27°45	23°48	22°40	22°14	15°48	n.a.	F 8
S 9	2 9 39	2°13'26	29°32	5°56	23°55	24° 9	27°31	2°10	8°48	27°46	23°47	22°39	22°11	15°55	n.a.	S 9
S 10	2 13 35	3°14'46	12♐33	7°32	25°11	24°31	27°40	2°16	8°46	27°47	23°46	22°38	22° 8	16° 2	n.a.	S 10
M11	2 17 32	4°16'07	25°15	9° 8	26°27	24°52	27°48	2°23	8°44	27°49	23°45	22°36	22° 5	16° 8	n.a.	M11
T 12	2 21 29	5°17'27	7♑39	10°44	27°42	25°14	27°57	2°30	8°41	27°50	23°44	22°34	22° 2	16°15	n.a.	T 12
W13	2 25 25	6°18'47	19°48	12°21	28°58	25°35	28° 5	2°36	8°39	27°51	23°44	22°33	21°59	16°22	n.a.	W13
T 14	2 29 22	7°20'07	1♒47	13°58	0♏13	25°55	28°13	2°43	8°37	27°52	23°43	22°D32	21°55	16°28	n.a.	T 14
F 15	2 33 18	8°21'27	13°40	15°35	1°29	26°15	28°21	2°50	8°35	27°53	23°42	22°32	21°52	16°35	n.a.	F 15
S 16	2 37 15	9°22'47	25°32	17°12	2°45	26°35	28°29	2°57	8°33	27°54	23°41	22°33	21°49	16°42	n.a.	S 16
S 17	2 41 11	10°24'06	7♓27	18°49	4° 0	26°54	28°37	3° 3	8°31	27°55	23°40	22°34	21°46	16°49	n.a.	S 17
M18	2 45 8	11°25'24	19°30	20°27	5°16	27°13	28°45	3°10	8°29	27°56	23°40	22°36	21°43	16°55	n.a.	M18
T 19	2 49 5	12°26'42	1♈46	22° 5	6°31	27°32	28°52	3°17	8°27	27°57	23°39	22°37	21°39	17° 2	n.a.	T 19
W20	2 53 1	13°28'00	14°17	23°43	7°47	27°50	28°59	3°24	8°25	27°58	23°38	22°39	21°36	17° 9	n.a.	W20
T 21	2 56 58	14°29'18	27° 6	25°20	9° 2	28° 8	29° 7	3°31	8°23	27°58	23°38	22°R39	21°33	17°15	n.a.	T 21
F 22	3 0 54	15°30'35	10♉14	26°58	10°18	28°25	29°14	3°38	8°21	27°59	23°37	22°38	21°30	17°22	n.a.	F 22
S 23	3 4 51	16°31'52	23°39	28°36	11°33	28°42	29°21	3°45	8°19	28° 0	23°36	22°35	21°27	17°29	n.a.	S 23
S 24	3 8 47	17°33'09	7♊21	0♐14	12°49	28°59	29°27	3°52	8°17	28° 1	23°36	22°32	21°24	17°36	n.a.	S 24
M25	3 12 44	18°34'25	21°17	1°51	14° 4	29°15	29°34	3°59	8°16	28° 1	23°35	22°28	21°20	17°42	n.a.	M25
T 26	3 16 40	19°35'41	5♋22	3°28	15°20	29°30	29°40	4° 6	8°14	28° 2	23°35	22°24	21°17	17°49	n.a.	T 26
W27	3 20 37	20°36'57	19°32	5° 4	16°35	29°45	29°47	4°13	8°12	28° 3	23°34	22°20	21°14	17°56	n.a.	W27
T 28	3 24 34	21°38'12	3♌45	6°39	17°50	29°59	29°53	4°20	8°10	28° 3	23°33	22°18	21°11	18° 2	n.a.	T 28
F 29	3 28 30	22°39'27	17°57	8°13	19° 6	0♌14	29°59	4°27	8° 9	28° 4	23°33	22°D17	21° 8	18° 9	n.a.	F 29
S 30	3 32 27	23♏40'42	2♍ 6	9♐46	20♏21	0♌27	0♍ 5	4♐34	8♈ 7	28♌ 5	23♓32	22♎17	21♎ 5	18♒16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s30	13n56	5s 8	9s51	0s42	4s39	0n59	24n12	2n 0	14n16	1n21	20s12	0n38	3n 8	0s36	14n10	1n44	17s 2	15s58	8s59	8s58	12s 6		n.a.
S 2	9 53	10 18	4 39	10 32	0 48	5 11	0 57	24 9	2 1	14 13	1 22	20 13	0 38	3 7	0 36	14 9	1 44	17 2	15 58	8 59	8 57	12 4		n.a.
S 3	10 16	6 2	3 53	11 13	0 54	5 42	0 56	24 7	2 3	14 10	1 22	20 15	0 38	3 6	0 36	14 9	1 44	17 3	15 58	8 59	8 55	12 3		n.a.
M 4	10 39	1 25	2 52	11 53	1 0	6 13	0 54	24 5	2 5	14 7	1 22	20 16	0 38	3 5	0 36	14 8	1 44	17 3	15 58	8 59	8 54	12 1		n.a.
T 5	11 1	3s17	1 40	12 33	1 6	6 44	0 52	24 2	2 6	14 4	1 22	20 18	0 38	3 4	0 36	14 8	1 44	17 3	15 58	8 59	8 53	11 59		n.a.
W 6	11 23	7 45	0 23	13 12	1 11	7 15	0 50	24 0	2 8	14 1	1 23	20 19	0 38	3 3	0 36	14 7	1 44	17 3	15 57	8 59	8 52	11 58		n.a.
T 7	11 45	11 43	0n54	13 51	1 16	7 46	0 48	23 57	2 10	13 58	1 23	20 20	0 38	3 3	0 36	14 7	1 44	17 3	15 57	8 59	8 51	11 56		n.a.
F 8	12 7	14 59	2 7	14 29	1 22	8 17	0 46	23 55	2 11	13 55	1 23	20 22	0 38	3 2	0 36	14 7	1 44	17 3	15 57	8 59	8 49	11 54		n.a.
S 9	12 29	17 21	3 10	15 7	1 26	8 47	0 43	23 53	2 13	13 52	1 23	20 23	0 37	3 1	0 35	14 6	1 44	17 4	15 57	8 59	8 48	11 53		n.a.
S 10	12 50	18 44	4 3	15 43	1 31	9 17	0 41	23 51	2 15	13 49	1 24	20 25	0 37	3 0	0 35	14 6	1 44	17 4	15 56	8 58	8 47	11 51		n.a.
M11	13 11	19 8	4 41	16 19	1 36	9 47	0 39	23 48	2 16	13 46	1 24	20 26	0 37	2 59	0 35	14 6	1 44	17 4	15 56	8 57	8 46	11 49		n.a.
T 12	13 32	18 35	5 6	16 55	1 40	10 17	0 37	23 46	2 18	13 44	1 24	20 28	0 37	2 58	0 35	14 5	1 44	17 4	15 56	8 57	8 45	11 48		n.a.
W13	13 53	17 12	5 16	17 29	1 44	10 47	0 35	23 44	2 20	13 41	1 24	20 29	0 37	2 57	0 35	14 5	1 44	17 4	15 56	8 56	8 43	11 46		n.a.
T 14	14 14	15 4	5 12	18 3	1 48	11 16	0 33	23 42	2 22	13 38	1 24	20 30	0 37	2 56	0 35	14 5	1 44	17 4	15 56	8 56	8 42	11 45		n.a.
F 15	14 34	12 20	4 55	18 36	1 51	11 45	0 30	23 39	2 24	13 36	1 25	20 32	0 37	2 56	0 35	14 4	1 44	17 4	15 55	8 56	8 41	11 43		n.a.
S 16	14 54	9 6	4 26	19 7	1 54	12 13	0 28	23 37	2 25	13 33	1 25	20 33	0 37	2 55	0 35	14 4	1 45	17 4	15 55	8 56	8 40	11 41		n.a.
S 17	15 14	5 29	3 44	19 38	1 57	12 42	0 26	23 35	2 27	13 31	1 25	20 35	0 37	2 54	0 35	14 4	1 45	17 4	15 55	8 57	8 38	11 40		n.a.
M18	15 33	1 35	2 53	20 8	2 0	13 10	0 23	23 33	2 29	13 28	1 26	20 36	0 37	2 53	0 35	14 3	1 45	17 4	15 54	8 58	8 37	11 38		n.a.
T 19	15 52	2n26	1 53	20 36	2 2	13 37	0 21	23 31	2 31	13 26	1 26	20 38	0 36	2 52	0 35	14 3	1 45	17 4	15 54	8 58	8 36	11 36		n.a.
W20	16 11	6 27	0 46	21 3	2 4	14 5	0 19	23 30	2 33	13 23	1 26	20 39	0 36	2 52	0 35	14 3	1 45	17 4	15 54	8 58	8 35	11 35		n.a.
T 21	16 30	10 16	0s25	21 29	2 5	14 32	0 17	23 28	2 35	13 21	1 26	20 40	0 36	2 51	0 35	14 3	1 45	17 4	15 54	8 59	8 34	11 33		n.a.
F 22	16 48	13 40	1 35	21 54	2 6	14 58	0 14	23 26	2 37	13 19	1 27	20 42	0 36	2 50	0 35	14 2	1 45	17 5	15 53	8 58	8 32	11 31		n.a.
S 23	17 6	16 26	2 42	22 17	2 6	15 24	0 12	23 24	2 39	13 17	1 27	20 43	0 36	2 49	0 35	14 2	1 45	17 5	15 53	8 57	8 31	11 30		n.a.
S 24	17 24	18 19	3 41	22 39	2 6	15 50	0 9	23 23	2 41	13 14	1 27	20 45	0 36	2 49	0 35	14 2	1 45	17 4	15 53	8 56	8 30	11 28		n.a.
M25	17 41	19 9	4 28	22 59	2 5	16 15	0 7	23 21	2 43	13 12	1 27	20 46	0 36	2 48	0 35	14 2	1 45	17 4	15 52	8 55	8 29	11 26		n.a.
T 26	17 58	18 48	5 0	23 17	2 4	16 40	0 5	23 20	2 45	13 10	1 28	20 47	0 36	2 47	0 35	14 2	1 45	17 4	15 52	8 53	8 28	11 25		n.a.
W27	18 15	17 17	5 13	23 33	2 2	17 5	0 2	23 19	2 47	13 8	1 28	20 49	0 36	2 47	0 35	14 1	1 45	17 4	15 52	8 52	8 26	11 23		n.a.
T 28	18 32	14 43	5 7	23 48	1 59	17 29	0s 0	23 18	2 49	13 6	1 28	20 50	0 36	2 46	0 35	14 1	1 45	17 4	15 52	8 51	8 25	11 21		n.a.
F 29	18 48	11 16	4 43	24 1	1 56	17 52	0 2	23 17	2 51	13 4	1 29	20 52	0 36	2 45	0 35	14 1	1 45	17 4	15 51	8 50	8 24	11 20		n.a.
S 30	19s 3	7n11	4s 1	24s12	1s52	18s15	0s 5	23n16	2n53	13n 2	1n29	20s53	0n35	2n45	0s35	14n 1	1n45	17s 4	15s51	8s50	8s23	11s18		n.a.

Julian Day Number = 1049667.5, Delta T = 11h57m26s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'11, Lahiri = -29°19'10 Julian Calendar 1 Nov. 1840 BCE == Greg. Calendar 16 Oct. 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1840 BCE
geocentric

DECEMBER 1840 BCE (-1839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 23	24♏41'57	16♍10	11♐17	21♏37	0♌41	0♍11	4♐41	8°R 6	28♌ 5	23°R32	22♎18	21♎ 1	18♒23	n.a.	S 1
M 2	3 40 20	25°43'11	0♎ 7	12°47	22°52	0°53	0°16	4°48	8♈ 4	28° 5	23♓31	22°20	20°58	18°29	n.a.	M 2
T 3	3 44 16	26°44'24	13°58	14°13	24° 7	1° 5	0°22	4°55	8° 3	28° 6	23°31	22°21	20°55	18°36	n.a.	T 3
W 4	3 48 13	27°45'37	27°40	15°37	25°23	1°16	0°27	5° 2	8° 1	28° 6	23°31	22°R21	20°52	18°43	n.a.	W 4
T 5	3 52 10	28°46'50	11♏12	16°57	26°38	1°27	0°32	5° 9	8° 0	28° 7	23°30	22°19	20°49	18°49	n.a.	T 5
F 6	3 56 6	29°48'02	24°31	18°13	27°53	1°38	0°37	5°17	7°59	28° 7	23°30	22°16	20°45	18°56	n.a.	F 6
S 7	4 0 3	0♐49'13	7♐38	19°25	29° 9	1°47	0°42	5°24	7°57	28° 7	23°29	22°11	20°42	19° 3	n.a.	S 7
S 8	4 3 59	1°50'23	20°29	20°30	0♐24	1°56	0°46	5°31	7°56	28° 8	23°29	22° 4	20°39	19°10	n.a.	S 8
M 9	4 7 56	2°51'32	3♉ 5	21°29	1°39	2° 5	0°50	5°38	7°55	28° 8	23°29	21°56	20°36	19°16	n.a.	M 9
T 10	4 11 52	3°52'39	15°27	22°21	2°55	2°13	0°55	5°45	7°54	28° 8	23°28	21°48	20°33	19°23	n.a.	T 10
W11	4 15 49	4°53'46	27°36	23° 5	4°10	2°20	0°59	5°52	7°53	28° 8	23°28	21°41	20°30	19°30	n.a.	W11
T 12	4 19 46	5°54'51	9♒35	23°40	5°25	2°26	1° 3	6° 0	7°52	28° 8	23°28	21°36	20°26	19°36	n.a.	T 12
F 13	4 23 42	6°55'55	21°27	24° 5	6°41	2°32	1° 6	6° 7	7°51	28° 8	23°28	21°32	20°23	19°43	n.a.	F 13
S 14	4 27 39	7°56'58	3♓17	24°20	7°56	2°38	1°10	6°14	7°50	28° 8	23°28	21°D31	20°20	19°50	n.a.	S 14
S 15	4 31 35	8°57'59	15°11	24°R23	9°11	2°42	1°13	6°21	7°49	28°R 9	23°27	21°31	20°17	19°56	n.a.	S 15
M16	4 35 32	9°58'58	27°13	24°16	10°26	2°46	1°16	6°28	7°48	28° 8	23°27	21°32	20°14	20° 3	n.a.	M16
T 17	4 39 28	10°59'56	9♈28	23°57	11°41	2°49	1°19	6°35	7°47	28° 8	23°27	21°33	20°10	20°10	n.a.	T 17
W18	4 43 25	12° 0'53	22° 1	23°27	12°57	2°52	1°22	6°43	7°47	28° 8	23°27	21°R34	20° 7	20°17	n.a.	W18
T 19	4 47 21	13° 1'48	4♉56	22°46	14°12	2°54	1°25	6°50	7°46	28° 8	23°27	21°33	20° 4	20°23	n.a.	T 19
F 20	4 51 18	14° 2'41	18°16	21°56	15°27	2°55	1°27	6°57	7°45	28° 8	23°27	21°30	20° 1	20°30	n.a.	F 20
S 21	4 55 15	15° 3'33	2♊ 0	20°58	16°42	2°R55	1°30	7° 4	7°45	28° 8	23°27	21°24	19°58	20°37	n.a.	S 21
S 22	4 59 11	16° 4'24	16° 6	19°53	17°57	2°55	1°32	7°11	7°44	28° 8	23°27	21°16	19°55	20°43	n.a.	S 22
M23	5 3 8	17° 5'13	0♋30	18°44	19°12	2°54	1°34	7°18	7°44	28° 7	23°D27	21° 7	19°51	20°50	n.a.	M23
T 24	5 7 4	18° 6'01	15° 5	17°32	20°27	2°52	1°35	7°25	7°43	28° 7	23°27	20°58	19°48	20°57	n.a.	T 24
W25	5 11 1	19° 6'48	29°44	16°20	21°42	2°49	1°37	7°32	7°43	28° 7	23°27	20°49	19°45	21° 4	n.a.	W25
T 26	5 14 57	20° 7'33	14♌20	15° 9	22°57	2°46	1°38	7°39	7°43	28° 7	23°27	20°42	19°42	21°10	n.a.	T 26
F 27	5 18 54	21° 8'17	28°47	14° 1	24°12	2°41	1°39	7°47	7°42	28° 6	23°27	20°38	19°39	21°17	n.a.	F 27
S 28	5 22 50	22° 8'59	13♍ 1	12°58	25°27	2°36	1°40	7°54	7°42	28° 6	23°27	20°36	19°36	21°24	n.a.	S 28
S 29	5 26 47	23° 9'40	27° 1	12° 1	26°42	2°31	1°41	8° 1	7°42	28° 5	23°27	20°D35	19°32	21°30	n.a.	S 29
M30	5 30 44	24°10'20	10♎46	11°11	27°57	2°24	1°42	8° 8	7°42	28° 5	23°27	20°36	19°29	21°37	n.a.	M30
T 31	5 34 40	25♐10'58	24♎18	10♐28	29♐12	2♌17	1♍42	8♐15	7♈42	28♌ 4	23♓27	20°R36	19♎26	21♒44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s19	2n44	3s 5	24s20	1s47	18s38	0s 7	23n15	2n55	13n 1	1n29	20s55	0n35	2n44	0s35	14n 1	1n46	17s 4	15s51	8s51	8s21	11s16			n.a.
M 2	19 34	1s51	1 59	24 27	1 42	19 0	0 9	23 14	2 57	12 59	1 29	20 56	0 35	2 44	0 35	14 1	1 46	17 4	15 50	8 51	8 20	11 14			n.a.
T 3	19 48	6 19	0 46	24 31	1 35	19 22	0 12	23 13	3 0	12 57	1 30	20 57	0 35	2 43	0 35	14 1	1 46	17 4	15 50	8 52	8 19	11 13			n.a.
W 4	20 3	10 24	0n29	24 33	1 27	19 42	0 14	23 13	3 2	12 56	1 30	20 59	0 35	2 43	0 35	14 1	1 46	17 4	15 50	8 52	8 18	11 11			n.a.
T 5	20 17	13 53	1 41	24 33	1 19	20 3	0 16	23 13	3 4	12 54	1 30	21 0	0 35	2 42	0 35	14 1	1 46	17 4	15 49	8 51	8 17	11 9			n.a.
F 6	20 30	16 35	2 46	24 31	1 9	20 23	0 19	23 12	3 6	12 53	1 31	21 1	0 35	2 42	0 35	14 1	1 46	17 4	15 49	8 50	8 15	11 8			n.a.
S 7	20 43	18 22	3 41	24 27	0 58	20 42	0 21	23 12	3 9	12 51	1 31	21 3	0 35	2 41	0 35	14 0	1 46	17 3	15 49	8 48	8 14	11 6			n.a.
S 8	20 56	19 10	4 24	24 20	0 47	21 1	0 23	23 12	3 11	12 50	1 31	21 4	0 35	2 41	0 35	14 0	1 46	17 3	15 48	8 45	8 13	11 4			n.a.
M 9	21 8	18 59	4 53	24 11	0 34	21 19	0 26	23 13	3 13	12 48	1 31	21 6	0 35	2 40	0 35	14 0	1 46	17 3	15 48	8 42	8 12	11 3			n.a.
T 10	21 20	17 54	5 7	24 1	0 20	21 36	0 28	23 13	3 15	12 47	1 32	21 7	0 35	2 40	0 35	14 0	1 46	17 3	15 48	8 39	8 11	11 1			n.a.
W11	21 32	16 1	5 7	23 48	0 5	21 53	0 30	23 14	3 18	12 46	1 32	21 8	0 35	2 39	0 35	14 0	1 46	17 3	15 47	8 37	8 9	10 59			n.a.
T 12	21 43	13 29	4 54	23 34	0n11	22 9	0 32	23 14	3 20	12 45	1 32	21 10	0 34	2 39	0 35	14 0	1 46	17 2	15 47	8 35	8 8	10 58			n.a.
F 13	21 53	10 24	4 28	23 18	0 28	22 25	0 34	23 15	3 22	12 44	1 33	21 11	0 34	2 39	0 35	14 0	1 46	17 2	15 47	8 33	8 7	10 56			n.a.
S 14	22 4	6 55	3 51	23 1	0 46	22 39	0 37	23 16	3 25	12 43	1 33	21 12	0 34	2 38	0 34	14 1	1 46	17 2	15 46	8 33	8 6	10 54			n.a.
S 15	22 13	3 8	3 4	22 43	1 4	22 54	0 39	23 18	3 27	12 42	1 33	21 14	0 34	2 38	0 34	14 1	1 46	17 2	15 46	8 33	8 4	10 53			n.a.
M16	22 23	0n49	2 8	22 24	1 23	23 7	0 41	23 19	3 30	12 41	1 34	21 15	0 34	2 38	0 34	14 1	1 47	17 2	15 46	8 33	8 3	10 51			n.a.
T 17	22 32	4 49	1 5	22 4	1 42	23 20	0 43	23 20	3 32	12 40	1 34	21 16	0 34	2 37	0 34	14 1	1 47	17 1	15 45	8 34	8 2	10 49			n.a.
W18	22 40	8 42	0s 2	21 44	2 0	23 32	0 45	23 22	3 34	12 40	1 34	21 18	0 34	2 37	0 34	14 1	1 47	17 1	15 45	8 34	8 1	10 47			n.a.
T 19	22 48	12 18	1 11	21 24	2 18	23 43	0 47	23 24	3 37	12 39	1 35	21 19	0 34	2 37	0 34	14 1	1 47	17 1	15 45	8 33	8 0	10 46			n.a.
F 20	22 56	15 23	2 18	21 4	2 35	23 54	0 49	23 26	3 39	12 38	1 35	21 20	0 34	2 37	0 34	14 1	1 47	17 0	15 44	8 32	7 58	10 44			n.a.
S 21	23 3	17 42	3 19	20 45	2 51	24 4	0 51	23 28	3 42	12 38	1 35	21 21	0 34	2 36	0 34	14 1	1 47	17 0	15 44	8 30	7 57	10 42			n.a.
S 22	23 10	19 1	4 10	20 26	3 5	24 13	0 53	23 31	3 44	12 37	1 36	21 23	0 34	2 36	0 34	14 1	1 47	17 0	15 44	8 27	7 56	10 41			n.a.
M23	23 16	19 9	4 46	20 8	3 18	24 22	0 54	23 33	3 46	12 37	1 36	21 24	0 34	2 36	0 34	14 1	1 47	17 0	15 43	8 24	7 55	10 39			n.a.
T 24	23 22	18 1	5 3	19 51	3 28	24 29	0 56	23 36	3 49	12 37	1 36	21 25	0 34	2 36	0 34	14 2	1 47	16 59	15 43	8 20	7 53	10 37			n.a.
W25	23 27	15 42	5 1	19 37	3 36	24 36	0 58	23 39	3 51	12 36	1 36	21 26	0 34	2 36	0 34	14 2	1 47	16 59	15 43	8 17	7 52	10 36			n.a.
T 26	23 32	12 24	4 40	19 24	3 41	24 42	1 0	23 42	3 54	12 36	1 37	21 28	0 33	2 36	0 34	14 2	1 47	16 59	15 42	8 14	7 51	10 34			n.a.
F 27	23 36	8 23	4 0	19 13	3 45	24 48	1 1	23 46	3 56	12 36	1 37	21 29	0 33	2 36	0 34	14 2	1 47	16 58	15 42	8 13	7 50	10 32			n.a.
S 28	23 40	3 56	3 7	19 4	3 45	24 52	1 3	23 49	3 58	12 36	1 37	21 30	0 33	2 36	0 34	14 2	1 47	16 58	15 42	8 12	7 49	10 30			n.a.
S 29	23 43	0s39	2 2	18 58	3 44	24 56	1 5	23 53	4 1	12 36	1 38	21 31	0 33	2 36	0 34	14 3	1 47	16 58	15 41	8 12	7 47	10 29			n.a.
M30	23 46	5 8	0 52	18 54	3 41	24 59	1 6	23 57	4 3	12 36	1 38	21 33	0 33	2 36	0 34	14 3	1 47	16 57	15 41	8 12	7 46	10 27			n.a.
T 31	23s49	9s18	0n20	18s53	3n36	25s 2	1s 8	24n 1	4n 5	12n36	1n38	21s34	0n33	2n36	0s34	14n 3	1n48	16s57	15s40	8s12	7s45	10s25			n.a.

Julian Day Number = 1049697.5, Delta T = 11h57m24s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'07, Lahiri = -29°19'06 Julian Calendar 1 Dec. 1840 BCE == Greg. Calendar 15 Nov. 1840 BCE

The year -1839 astronomical counting style corresponds to year 1840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

JANUARY 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 38 37	26♐11'35	7♏37	9°R54	0♑27	2°R 8	1♍42	8♐22	7°D42	28°R 4	23♓27	20°R35	19♎23	21♒50	n.a.	W 1
T 2	5 42 33	27°12'11	20°44	9♐27	1°42	2♌ 0	1°R42	8°29	7♈42	28♌ 3	23°28	20♎31	19°20	21°57	n.a.	T 2
F 3	5 46 30	28°12'45	3♐40	9° 7	2°57	1°50	1°42	8°35	7°42	28° 3	23°28	20°24	19°16	22° 4	n.a.	F 3
S 4	5 50 26	29°13'17	16°26	8°56	4°12	1°39	1°42	8°42	7°42	28° 2	23°28	20°15	19°13	22°11	n.a.	S 4
S 5	5 54 23	0♑13'48	29° 1	8°D52	5°27	1°28	1°41	8°49	7°42	28° 1	23°28	20° 3	19°10	22°17	n.a.	S 5
M 6	5 58 19	1°14'17	11♑25	8°55	6°42	1°16	1°40	8°56	7°43	28° 1	23°29	19°50	19° 7	22°24	n.a.	M 6
T 7	6 2 16	2°14'44	23°39	9° 4	7°57	1° 3	1°39	9° 3	7°43	28° 0	23°29	19°36	19° 4	22°31	n.a.	T 7
W 8	6 6 13	3°15'09	5♒43	9°20	9°12	0°49	1°38	9°10	7°43	27°59	23°29	19°24	19° 1	22°37	n.a.	W 8
T 9	6 10 9	4°15'32	17°39	9°41	10°27	0°35	1°37	9°16	7°44	27°58	23°30	19°13	18°57	22°44	n.a.	T 9
F 10	6 14 6	5°15'52	29°29	10° 8	11°41	0°20	1°35	9°23	7°44	27°58	23°30	19° 5	18°54	22°51	n.a.	F 10
S 11	6 18 2	6°16'11	11♓18	10°40	12°56	0° 4	1°34	9°30	7°45	27°57	23°30	19° 0	18°51	22°57	n.a.	S 11
S 12	6 21 59	7°16'27	23° 9	11°16	14°11	29♋48	1°32	9°36	7°45	27°56	23°31	18°57	18°48	23° 4	n.a.	S 12
M13	6 25 55	8°16'42	5♈ 8	11°56	15°26	29°31	1°30	9°43	7°46	27°55	23°31	18°D56	18°45	23°11	n.a.	M13
T 14	6 29 52	9°16'54	17°20	12°41	16°41	29°13	1°27	9°50	7°47	27°54	23°32	18°R56	18°42	23°18	n.a.	T 14
W15	6 33 48	10°17'03	29°50	13°29	17°55	28°55	1°25	9°56	7°47	27°53	23°32	18°56	18°38	23°24	n.a.	W15
T 16	6 37 45	11°17'11	12♉44	14°20	19°10	28°36	1°22	10° 3	7°48	27°52	23°33	18°54	18°35	23°31	n.a.	T 16
F 17	6 41 42	12°17'16	26° 4	15°15	20°25	28°16	1°20	10° 9	7°49	27°51	23°33	18°50	18°32	23°38	n.a.	F 17
S 18	6 45 38	13°17'19	9♊54	16°12	21°39	27°56	1°17	10°16	7°50	27°50	23°34	18°43	18°29	23°44	n.a.	S 18
S 19	6 49 35	14°17'20	24°11	17°12	22°54	27°36	1°13	10°22	7°51	27°49	23°34	18°34	18°26	23°51	n.a.	S 19
M20	6 53 31	15°17'18	8♋52	18°15	24° 9	27°15	1°10	10°28	7°52	27°48	23°35	18°23	18°22	23°58	n.a.	M20
T 21	6 57 28	16°17'15	23°50	19°20	25°23	26°54	1° 7	10°35	7°53	27°47	23°36	18°11	18°19	24° 4	n.a.	T 21
W22	7 1 24	17°17'09	8♌54	20°28	26°38	26°32	1° 3	10°41	7°54	27°46	23°36	18° 0	18°16	24°11	n.a.	W22
T 23	7 5 21	18°17'02	23°56	21°37	27°52	26°10	0°59	10°47	7°55	27°45	23°37	17°51	18°13	24°18	n.a.	T 23
F 24	7 9 17	19°16'52	8♍45	22°49	29° 7	25°47	0°55	10°53	7°56	27°43	23°38	17°44	18°10	24°25	n.a.	F 24
S 25	7 13 14	20°16'40	23°16	24° 3	0♒21	25°25	0°51	10°59	7°58	27°42	23°38	17°41	18° 7	24°31	n.a.	S 25
S 26	7 17 11	21°16'27	7♎25	25°18	1°36	25° 2	0°46	11° 5	7°59	27°41	23°39	17°39	18° 3	24°38	n.a.	S 26
M27	7 21 7	22°16'12	21°12	26°35	2°50	24°39	0°42	11°11	8° 0	27°40	23°40	17°39	18° 0	24°45	n.a.	M27
T 28	7 25 4	23°15'55	4♏39	27°54	4° 5	24°15	0°37	11°17	8° 2	27°38	23°40	17°39	17°57	24°51	n.a.	T 28
W29	7 29 0	24°15'36	17°47	29°14	5°19	23°52	0°32	11°23	8° 3	27°37	23°41	17°37	17°54	24°58	n.a.	W29
T 30	7 32 57	25°15'15	0♐39	0♑36	6°34	23°28	0°27	11°29	8° 5	27°36	23°42	17°33	17°51	25° 5	n.a.	T 30
F 31	7 36 53	26♑14'52	13♐18	2♑ 0	7♒48	23♋ 5	0♍22	11♐35	8♈ 6	27♌35	23♓43	17♎26	17♎48	25♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s51	12s55	1n29	18s54	3n30	25s 3	1s 9	24n 5	4n 8	12n36	1n39	21s35	0n33	2n36	0s34	14n 3	1n48	16s56	15s40	8s11	7s44	10s24			n.a.
T 2	23 52	15 50	2 33	18 57	3 23	25 4	1 10	24 9	4 10	12 37	1 39	21 36	0 33	2 36	0 34	14 4	1 48	16 56	15 40	8 10	7 42	10 22			n.a.
F 3	23 54	17 54	3 28	19 3	3 14	25 4	1 12	24 14	4 12	12 37	1 39	21 37	0 33	2 36	0 34	14 4	1 48	16 56	15 39	8 7	7 41	10 20			n.a.
S 4	23 54	19 2	4 11	19 10	3 5	25 3	1 13	24 18	4 14	12 37	1 40	21 38	0 33	2 36	0 34	14 4	1 48	16 55	15 39	8 4	7 40	10 18			n.a.
S 5	23 54	19 13	4 41	19 19	2 55	25 2	1 14	24 23	4 17	12 38	1 40	21 40	0 33	2 36	0 34	14 4	1 48	16 55	15 39	7 59	7 39	10 17			n.a.
M 6	23 54	18 27	4 58	19 30	2 45	24 59	1 15	24 28	4 19	12 39	1 40	21 41	0 33	2 36	0 34	14 5	1 48	16 54	15 38	7 54	7 38	10 15			n.a.
T 7	23 53	16 51	5 0	19 42	2 34	24 56	1 17	24 33	4 21	12 39	1 41	21 42	0 33	2 36	0 34	14 5	1 48	16 54	15 38	7 49	7 36	10 13			n.a.
W 8	23 52	14 32	4 49	19 56	2 23	24 52	1 18	24 38	4 23	12 40	1 41	21 43	0 33	2 37	0 34	14 5	1 48	16 53	15 38	7 44	7 35	10 11			n.a.
T 9	23 50	11 38	4 25	20 10	2 11	24 48	1 19	24 43	4 25	12 41	1 41	21 44	0 33	2 37	0 34	14 6	1 48	16 53	15 37	7 40	7 34	10 10			n.a.
F 10	23 48	8 17	3 50	20 25	2 0	24 42	1 20	24 48	4 27	12 42	1 42	21 45	0 33	2 37	0 34	14 6	1 48	16 53	15 37	7 37	7 33	10 8			n.a.
S 11	23 45	4 37	3 5	20 41	1 49	24 36	1 21	24 54	4 29	12 42	1 42	21 46	0 33	2 37	0 33	14 6	1 48	16 52	15 37	7 35	7 31	10 6			n.a.
S 12	23 42	0 45	2 12	20 58	1 37	24 29	1 21	24 59	4 30	12 43	1 42	21 47	0 33	2 37	0 33	14 7	1 48	16 52	15 36	7 34	7 30	10 5			n.a.
M13	23 38	3n11	1 12	21 14	1 26	24 21	1 22	25 5	4 32	12 44	1 42	21 48	0 32	2 38	0 33	14 7	1 48	16 51	15 36	7 33	7 29	10 3			n.a.
T 14	23 34	7 4	0 9	21 31	1 15	24 13	1 23	25 10	4 34	12 46	1 43	21 49	0 32	2 38	0 33	14 7	1 48	16 51	15 36	7 33	7 28	10 1			n.a.
W15	23 30	10 44	0s57	21 48	1 4	24 4	1 24	25 15	4 35	12 47	1 43	21 50	0 32	2 38	0 33	14 8	1 48	16 50	15 35	7 33	7 26	9 59			n.a.
T 16	23 25	14 1	2 2	22 5	0 53	23 54	1 24	25 21	4 37	12 48	1 43	21 51	0 32	2 39	0 33	14 8	1 48	16 50	15 35	7 33	7 25	9 58			n.a.
F 17	23 19	16 41	3 3	22 22	0 42	23 43	1 25	25 27	4 38	12 49	1 44	21 52	0 32	2 39	0 33	14 9	1 49	16 49	15 35	7 31	7 24	9 56			n.a.
S 18	23 14	18 30	3 55	22 39	0 32	23 32	1 25	25 32	4 39	12 51	1 44	21 53	0 32	2 40	0 33	14 9	1 49	16 49	15 34	7 28	7 23	9 54			n.a.
S 19	23 7	19 13	4 34	22 55	0 22	23 19	1 26	25 37	4 41	12 52	1 44	21 54	0 32	2 40	0 33	14 9	1 49	16 48	15 34	7 25	7 22	9 52			n.a.
M20	23 1	18 40	4 56	23 10	0 12	23 7	1 26	25 43	4 42	12 53	1 44	21 55	0 32	2 40	0 33	14 10	1 49	16 48	15 34	7 20	7 20	9 51			n.a.
T 21	22 53	16 51	4 59	23 26	0 2	22 53	1 26	25 48	4 43	12 55	1 45	21 56	0 32	2 41	0 33	14 10	1 49	16 47	15 33	7 16	7 19	9 49			n.a.
W22	22 46	13 52	4 41	23 40	0s 7	22 39	1 26	25 54	4 44	12 57	1 45	21 57	0 32	2 41	0 33	14 11	1 49	16 46	15 33	7 12	7 18	9 47			n.a.
T 23	22 38	9 59	4 3	23 54	0 16	22 24	1 27	25 59	4 45	12 58	1 45	21 58	0 32	2 42	0 33	14 11	1 49	16 46	15 33	7 8	7 17	9 46			n.a.
F 24	22 29	5 31	3 10	24 7	0 25	22 9	1 27	26 4	4 45	13 0	1 46	21 59	0 32	2 42	0 33	14 12	1 49	16 45	15 32	7 6	7 15	9 44			n.a.
S 25	22 20	0 49	2 5	24 19	0 33	21 53	1 27	26 9	4 46	13 2	1 46	22 0	0 32	2 43	0 33	14 12	1 49	16 45	15 32	7 4	7 14	9 42			n.a.
S 26	22 11	3s49	0 54	24 31	0 41	21 36	1 27	26 14	4 46	13 4	1 46	22 1	0 32	2 43	0 33	14 13	1 49	16 44	15 32	7 4	7 13	9 40			n.a.
M27	22 1	8 8	0n19	24 41	0 49	21 19	1 27	26 19	4 47	13 5	1 46	22 2	0 32	2 44	0 33	14 13	1 49	16 44	15 32	7 4	7 12	9 39			n.a.
T 28	21 51	11 56	1 29	24 50	0 57	21 1	1 26	26 23	4 47	13 7	1 47	22 3	0 32	2 45	0 33	14 14	1 49	16 43	15 31	7 3	7 10	9 37			n.a.
W29	21 41	15 2	2 32	24 58	1 4	20 42	1 26	26 28	4 47	13 9	1 47	22 4	0 32	2 45	0 33	14 14	1 49	16 43	15 31	7 3	7 9	9 35			n.a.
T 30	21 30	17 19	3 26	25 5	1 11	20 23	1 26	26 32	4 47	13 11	1 47	22 4	0 32	2 46	0 33	14 15	1 49	16 42	15 31	7 1	7 8	9 33			n.a.
F 31	21s19	18s43	4n 9	25s11	1s17	20s 3	1s26	26n36	4n47	13n13	1n47	22s 5	0n32	2n46	0s33	14n15	1n49	16s41	15s30	6s59	7s 7	9s32			n.a.

Julian Day Number = 1049728.5, Delta T = 11h57m22s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°26'02, Lahiri = -29°19'02 Julian Calendar 1 Jan. 1839 BCE == Greg. Calendar 16 Dec. 1840 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

FEBRUARY 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 50	27♉14'27	25♐47	3♉24	9♒ 3	22°R42	0°R17	11♐41	8♈ 8	27°R33	23♓43	17°R17	17♎44	25♒18	n.a.	S 1
S 2	7 44 46	28°14'01	8♉ 6	4°51	10°17	22♋18	0♍12	11°46	8° 9	27♌32	23°44	17♎ 4	17°41	25°25	n.a.	S 2
M 3	7 48 43	29°13'32	20°16	6°19	11°31	21°55	0° 6	11°52	8°11	27°30	23°45	16°51	17°38	25°32	n.a.	M 3
T 4	7 52 39	0♒13'01	2♒20	7°48	12°46	21°32	0° 0	11°58	8°13	27°29	23°46	16°37	17°35	25°38	n.a.	T 4
W 5	7 56 36	1°12'27	14°17	9°18	14° 0	21° 9	29♌55	12° 3	8°15	27°28	23°47	16°23	17°32	25°45	n.a.	W 5
T 6	8 0 33	2°11'52	26° 9	10°50	15°14	20°46	29°49	12° 9	8°16	27°26	23°48	16°12	17°28	25°52	n.a.	T 6
F 7	8 4 29	3°11'14	7♓58	12°24	16°28	20°24	29°42	12°14	8°18	27°25	23°49	16° 3	17°25	25°58	n.a.	F 7
S 8	8 8 26	4°10'33	19°47	13°58	17°43	20° 2	29°36	12°19	8°20	27°23	23°50	15°58	17°22	26° 5	n.a.	S 8
S 9	8 12 22	5° 9'50	1♈38	15°34	18°57	19°41	29°30	12°25	8°22	27°22	23°51	15°55	17°19	26°12	n.a.	S 9
M10	8 16 19	6° 9'05	13°36	17°12	20°11	19°20	29°23	12°30	8°24	27°20	23°52	15°D54	17°16	26°18	n.a.	M10
T 11	8 20 15	7° 8'18	25°46	18°50	21°25	18°59	29°17	12°35	8°26	27°19	23°52	15°54	17°13	26°25	n.a.	T 11
W12	8 24 12	8° 7'27	8♉13	20°30	22°39	18°39	29°10	12°40	8°28	27°17	23°53	15°R54	17° 9	26°32	n.a.	W12
T 13	8 28 8	9° 6'35	21° 2	22°12	23°53	18°19	29° 4	12°45	8°30	27°16	23°54	15°53	17° 6	26°38	n.a.	T 13
F 14	8 32 5	10° 5'40	4♊17	23°54	25° 7	18° 0	28°57	12°50	8°32	27°14	23°56	15°51	17° 3	26°45	n.a.	F 14
S 15	8 36 1	11° 4'42	18° 2	25°38	26°21	17°42	28°50	12°55	8°35	27°13	23°57	15°46	17° 0	26°52	n.a.	S 15
S 16	8 39 58	12° 3'42	2♋16	27°24	27°35	17°24	28°43	13° 0	8°37	27°11	23°58	15°39	16°57	26°59	n.a.	S 16
M17	8 43 55	13° 2'40	16°58	29°11	28°49	17° 7	28°36	13° 5	8°39	27°10	23°59	15°30	16°54	27° 5	n.a.	M17
T 18	8 47 51	14° 1'35	2♌ 2	0♒59	0♓ 3	16°50	28°29	13° 9	8°42	27° 8	24° 0	15°21	16°50	27°12	n.a.	T 18
W19	8 51 48	15° 0'28	17°17	2°49	1°17	16°35	28°21	13°14	8°44	27° 6	24° 1	15°12	16°47	27°19	n.a.	W19
T 20	8 55 44	15°59'19	2♍34	4°40	2°31	16°19	28°14	13°18	8°46	27° 5	24° 2	15° 5	16°44	27°25	n.a.	T 20
F 21	8 59 41	16°58'08	17°40	6°32	3°45	16° 5	28° 7	13°23	8°49	27° 3	24° 3	15° 0	16°41	27°32	n.a.	F 21
S 22	9 3 37	17°56'55	2♎29	8°26	4°59	15°51	27°59	13°27	8°51	27° 2	24° 4	14°57	16°38	27°39	n.a.	S 22
S 23	9 7 34	18°55'39	16°53	10°22	6°13	15°38	27°52	13°31	8°54	27° 0	24° 5	14°D56	16°34	27°45	n.a.	S 23
M24	9 11 30	19°54'22	0♏52	12°19	7°26	15°26	27°44	13°36	8°56	26°58	24° 6	14°57	16°31	27°52	n.a.	M24
T 25	9 15 27	20°53'03	14°24	14°17	8°40	15°15	27°37	13°40	8°59	26°57	24° 8	14°58	16°28	27°59	n.a.	T 25
W26	9 19 23	21°51'43	27°33	16°16	9°54	15° 4	27°29	13°44	9° 1	26°55	24° 9	14°R58	16°25	28° 5	n.a.	W26
T 27	9 23 20	22°50'20	10♐22	18°17	11° 8	14°54	27°21	13°48	9° 4	26°53	24°10	14°56	16°22	28°12	n.a.	T 27
F 28	9 27 17	23♒48'56	22♐54	20♒19	12♓21	14♋45	27♌14	13♐52	9♈ 7	26♌52	24♓11	14♎52	16♎19	28♒19	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 7	19s10	4n40	25s15	1s24	19s43	1s25	26n40	4n47	13n16	1n48	22s 6	0n32	2n47	0s33	14n16	1n49	16s41	15s30	6s55	7s 6	9s30		n.a.
S 2	20 55	18 43	4 57	25 18	1 29	19 22	1 25	26 44	4 47	13 18	1 48	22 7	0 32	2 48	0 33	14 16	1 49	16 40	15 30	6 50	7 4	9 28		n.a.
M 3	20 43	17 24	5 0	25 20	1 35	19 0	1 24	26 47	4 46	13 20	1 48	22 8	0 31	2 49	0 33	14 17	1 49	16 40	15 29	6 45	7 3	9 26		n.a.
T 4	20 30	15 20	4 49	25 20	1 40	18 39	1 24	26 51	4 46	13 22	1 48	22 9	0 31	2 49	0 33	14 17	1 49	16 39	15 29	6 39	7 2	9 25		n.a.
W 5	20 17	12 37	4 26	25 18	1 44	18 16	1 23	26 54	4 45	13 25	1 48	22 9	0 31	2 50	0 33	14 18	1 49	16 38	15 29	6 34	7 1	9 23		n.a.
T 6	20 3	9 25	3 51	25 16	1 49	17 53	1 22	26 57	4 44	13 27	1 49	22 10	0 31	2 51	0 33	14 18	1 49	16 38	15 29	6 30	6 59	9 21		n.a.
F 7	19 49	5 52	3 7	25 11	1 53	17 30	1 21	26 59	4 44	13 29	1 49	22 11	0 31	2 52	0 33	14 19	1 49	16 37	15 28	6 26	6 58	9 19		n.a.
S 8	19 35	2 5	2 14	25 5	1 56	17 6	1 20	27 2	4 43	13 32	1 49	22 12	0 31	2 52	0 33	14 19	1 49	16 36	15 28	6 24	6 57	9 18		n.a.
S 9	19 21	1n48	1 15	24 57	1 59	16 41	1 20	27 4	4 41	13 34	1 49	22 12	0 31	2 53	0 32	14 20	1 50	16 36	15 28	6 23	6 56	9 16		n.a.
M10	19 6	5 39	0 12	24 47	2 2	16 17	1 19	27 6	4 40	13 37	1 49	22 13	0 31	2 54	0 32	14 20	1 50	16 35	15 28	6 22	6 54	9 14		n.a.
T 11	18 51	9 20	0s52	24 36	2 4	15 51	1 18	27 8	4 39	13 39	1 50	22 14	0 31	2 55	0 32	14 21	1 50	16 35	15 27	6 22	6 53	9 12		n.a.
W12	18 35	12 41	1 56	24 23	2 6	15 26	1 16	27 9	4 38	13 42	1 50	22 15	0 31	2 56	0 32	14 22	1 50	16 34	15 27	6 22	6 52	9 11		n.a.
T 13	18 20	15 32	2 56	24 7	2 7	15 0	1 15	27 11	4 36	13 44	1 50	22 15	0 31	2 57	0 32	14 22	1 50	16 33	15 27	6 22	6 51	9 9		n.a.
F 14	18 3	17 41	3 48	23 50	2 8	14 33	1 14	27 12	4 35	13 47	1 50	22 16	0 31	2 57	0 32	14 23	1 50	16 33	15 27	6 21	6 49	9 7		n.a.
S 15	17 47	18 53	4 29	23 31	2 8	14 7	1 13	27 13	4 33	13 49	1 50	22 17	0 31	2 58	0 32	14 23	1 50	16 32	15 26	6 19	6 48	9 5		n.a.
S 16	17 30	18 57	4 56	23 11	2 8	13 39	1 11	27 14	4 31	13 52	1 50	22 17	0 31	2 59	0 32	14 24	1 50	16 31	15 26	6 17	6 47	9 3		n.a.
M17	17 14	17 47	5 4	22 48	2 7	13 12	1 10	27 14	4 29	13 55	1 50	22 18	0 31	3 0	0 32	14 24	1 50	16 31	15 26	6 13	6 46	9 2		n.a.
T 18	16 56	15 22	4 51	22 23	2 6	12 44	1 8	27 15	4 28	13 57	1 51	22 19	0 31	3 1	0 32	14 25	1 50	16 30	15 26	6 9	6 44	9 0		n.a.
W19	16 39	11 52	4 18	21 56	2 5	12 16	1 7	27 15	4 26	14 0	1 51	22 19	0 31	3 2	0 32	14 26	1 50	16 30	15 25	6 6	6 43	8 58		n.a.
T 20	16 21	7 33	3 26	21 27	2 2	11 47	1 5	27 15	4 24	14 3	1 51	22 20	0 31	3 3	0 32	14 26	1 50	16 29	15 25	6 3	6 42	8 56		n.a.
F 21	16 3	2 49	2 21	20 56	2 0	11 19	1 4	27 14	4 22	14 5	1 51	22 20	0 31	3 4	0 32	14 27	1 50	16 28	15 25	6 1	6 41	8 55		n.a.
S 22	15 45	2s 1	1 6	20 22	1 56	10 50	1 2	27 14	4 19	14 8	1 51	22 21	0 31	3 5	0 32	14 27	1 50	16 28	15 25	6 0	6 40	8 53		n.a.
S 23	15 26	6 36	0n10	19 47	1 53	10 20	1 0	27 14	4 17	14 11	1 51	22 21	0 31	3 6	0 32	14 28	1 50	16 27	15 25	6 0	6 38	8 51		n.a.
M24	15 8	10 41	1 24	19 10	1 48	9 51	0 58	27 13	4 15	14 14	1 51	22 22	0 31	3 7	0 32	14 29	1 50	16 26	15 24	6 0	6 37	8 49		n.a.
T 25	14 49	14 4	2 31	18 30	1 43	9 21	0 57	27 12	4 13	14 16	1 51	22 23	0 31	3 8	0 32	14 29	1 50	16 26	15 24	6 0	6 36	8 48		n.a.
W26	14 30	16 37	3 28	17 49	1 38	8 51	0 55	27 11	4 11	14 19	1 51	22 23	0 31	3 9	0 32	14 30	1 50	16 25	15 24	6 0	6 35	8 46		n.a.
T 27	14 10	18 16	4 13	17 6	1 32	8 21	0 53	27 10	4 8	14 22	1 51	22 24	0 31	3 10	0 32	14 30	1 50	16 24	15 24	6 0	6 33	8 44		n.a.
F 28	13s50	18s58	4n45	16s20	1s25	7s50	0s51	27n 9	4n 6	14n25	1n51	22s24	0n31	3n12	0s32	14n31	1n50	16s24	15s24	5s58	6s32	8s42		n.a.

Julian Day Number = 1049759.5, Delta T = 11h57m20s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'58, Lahiri = -29°18'58 Julian Calendar 1 Feb. 1839 BCE == Greg. Calendar 16 Jan. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

MARCH 1839 BCE (-1838) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 13	24♒47'30	5♉12	22♒23	13♓35	14°R37	27°R 6	13♐56	9♈ 9	26°R50	24♓12	14°R46	16♎15	28♒26	n.a.	S 1
S 2	9 35 10	25°46'02	17°21	24°27	14°49	14♋29	26♌58	13°59	9°12	26♌49	24°14	14♎39	16°12	28°32	n.a.	S 2
M 3	9 39 6	26°44'32	29°21	26°32	16° 2	14°23	26°51	14° 3	9°15	26°47	24°15	14°30	16° 9	28°39	n.a.	M 3
T 4	9 43 3	27°43'00	11♒17	28°38	17°16	14°17	26°43	14° 7	9°18	26°45	24°16	14°21	16° 6	28°46	n.a.	T 4
W 5	9 46 59	28°41'26	23° 8	0♓45	18°29	14°12	26°35	14°10	9°21	26°44	24°17	14°12	16° 3	28°52	n.a.	W 5
T 6	9 50 56	29°39'50	4♓58	2°52	19°43	14° 7	26°28	14°14	9°23	26°42	24°18	14° 5	15°59	28°59	n.a.	T 6
F 7	9 54 52	0♓38'12	16°47	4°59	20°56	14° 4	26°20	14°17	9°26	26°40	24°20	13°59	15°56	29° 6	n.a.	F 7
S 8	9 58 49	1°36'32	28°38	7° 6	22°10	14° 1	26°12	14°20	9°29	26°39	24°21	13°56	15°53	29°12	n.a.	S 8
S 9	10 2 45	2°34'49	10♈34	9°13	23°23	13°59	26° 5	14°23	9°32	26°37	24°22	13°D55	15°50	29°19	n.a.	S 9
M10	10 6 42	3°33'05	22°37	11°19	24°36	13°58	25°57	14°26	9°35	26°35	24°24	13°55	15°47	29°26	n.a.	M10
T 11	10 10 39	4°31'19	4♉51	13°24	25°50	13°D58	25°50	14°29	9°38	26°34	24°25	13°56	15°44	29°32	n.a.	T 11
W12	10 14 35	5°29'30	17°20	15°28	27° 3	13°58	25°42	14°32	9°41	26°32	24°26	13°58	15°40	29°39	n.a.	W12
T 13	10 18 32	6°27'40	0♊ 8	17°30	28°16	13°59	25°35	14°35	9°44	26°31	24°27	13°59	15°37	29°46	n.a.	T 13
F 14	10 22 28	7°25'47	13°19	19°31	29°29	14° 1	25°27	14°38	9°47	26°29	24°29	13°R59	15°34	29°52	n.a.	F 14
S 15	10 26 25	8°23'52	26°56	21°29	0♈43	14° 4	25°20	14°40	9°50	26°27	24°30	13°58	15°31	29°59	n.a.	S 15
S 16	10 30 21	9°21'55	11♋ 0	23°24	1°56	14° 7	25°13	14°43	9°53	26°26	24°31	13°55	15°28	0♓ 6	n.a.	S 16
M17	10 34 18	10°19'55	25°31	25°17	3° 9	14°11	25° 5	14°45	9°57	26°24	24°33	13°51	15°25	0°13	n.a.	M17
T 18	10 38 14	11°17'54	10♌24	27° 7	4°22	14°16	24°58	14°48	10° 0	26°23	24°34	13°46	15°21	0°19	n.a.	T 18
W19	10 42 11	12°15'51	25°33	28°54	5°35	14°21	24°51	14°50	10° 3	26°21	24°35	13°42	15°18	0°26	n.a.	W19
T 20	10 46 7	13°13'46	10♍47	0♈37	6°48	14°28	24°44	14°52	10° 6	26°20	24°37	13°38	15°15	0°33	n.a.	T 20
F 21	10 50 4	14°11'39	25°57	2°17	8° 1	14°34	24°37	14°54	10° 9	26°18	24°38	13°36	15°12	0°39	n.a.	F 21
S 22	10 54 1	15° 9'30	10♎54	3°53	9°14	14°42	24°30	14°56	10°13	26°16	24°39	13°D35	15° 9	0°46	n.a.	S 22
S 23	10 57 57	16° 7'20	25°29	5°26	10°27	14°50	24°24	14°58	10°16	26°15	24°41	13°35	15° 5	0°53	n.a.	S 23
M24	11 1 54	17° 5'08	9♏38	6°55	11°39	14°59	24°17	15° 0	10°19	26°13	24°42	13°36	15° 2	0°59	n.a.	M24
T 25	11 5 50	18° 2'55	23°21	8°19	12°52	15° 8	24°11	15° 2	10°22	26°12	24°43	13°38	14°59	1° 6	n.a.	T 25
W26	11 9 47	19° 0'41	6♐37	9°40	14° 5	15°18	24° 4	15° 3	10°26	26°10	24°45	13°39	14°56	1°13	n.a.	W26
T 27	11 13 43	19°58'25	19°29	10°57	15°18	15°29	23°58	15° 5	10°29	26° 9	24°46	13°R40	14°53	1°19	n.a.	T 27
F 28	11 17 40	20°56'09	2♑ 2	12° 9	16°30	15°40	23°52	15° 6	10°32	26° 8	24°47	13°39	14°50	1°26	n.a.	F 28
S 29	11 21 36	21°53'50	14°18	13°18	17°43	15°52	23°46	15° 7	10°36	26° 6	24°49	13°38	14°46	1°33	n.a.	S 29
S 30	11 25 33	22°51'31	26°22	14°22	18°56	16° 4	23°40	15° 9	10°39	26° 5	24°50	13°35	14°43	1°39	n.a.	S 30
M31	11 29 30	23♓49'10	8♒18	15♈21	20♈ 8	16♋17	23♌34	15♐10	10♈43	26♌ 3	24♓52	13♎32	14♎40	1♓46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s31	18s45	5n 3	15s33	1s18	7s19	0s49	27n 7	4n 3	14n27	1n51	22s25	0n31	3n13	0s32	14n31	1n50	16s23	15s23	5s56	6s31	8s40		n.a.
S 2	13 11	17 41	5 7	14 44	1 10	6 49	0 47	27 6	4 1	14 30	1 52	22 25	0 30	3 14	0 32	14 32	1 50	16 22	15 23	5 53	6 30	8 39		n.a.
M 3	12 50	15 51	4 57	13 53	1 2	6 18	0 45	27 4	3 59	14 33	1 52	22 26	0 30	3 15	0 32	14 33	1 50	16 22	15 23	5 49	6 28	8 37		n.a.
T 4	12 30	13 20	4 34	13 0	0 53	5 46	0 42	27 2	3 56	14 35	1 52	22 26	0 30	3 16	0 32	14 33	1 50	16 21	15 23	5 46	6 27	8 35		n.a.
W 5	12 9	10 18	4 0	12 6	0 44	5 15	0 40	27 0	3 54	14 38	1 52	22 27	0 30	3 17	0 32	14 34	1 50	16 20	15 23	5 42	6 26	8 33		n.a.
T 6	11 49	6 51	3 15	11 11	0 34	4 44	0 38	26 58	3 51	14 41	1 52	22 27	0 30	3 18	0 32	14 34	1 50	16 20	15 23	5 39	6 25	8 32		n.a.
F 7	11 28	3 9	2 22	10 14	0 24	4 12	0 36	26 56	3 49	14 43	1 52	22 27	0 30	3 20	0 32	14 35	1 50	16 19	15 22	5 37	6 23	8 30		n.a.
S 8	11 7	0n42	1 22	9 17	0 14	3 41	0 33	26 54	3 46	14 46	1 52	22 28	0 30	3 21	0 32	14 35	1 50	16 18	15 22	5 36	6 22	8 28		n.a.
S 9	10 45	4 32	0 18	8 19	0 3	3 9	0 31	26 52	3 44	14 49	1 52	22 28	0 30	3 22	0 32	14 36	1 50	16 18	15 22	5 35	6 21	8 26		n.a.
M10	10 24	8 14	0s47	7 20	0n 8	2 37	0 28	26 49	3 41	14 51	1 51	22 29	0 30	3 23	0 32	14 37	1 50	16 17	15 22	5 36	6 20	8 24		n.a.
T 11	10 2	11 38	1 52	6 21	0 19	2 5	0 26	26 47	3 38	14 54	1 51	22 29	0 30	3 24	0 32	14 37	1 50	16 17	15 22	5 36	6 18	8 23		n.a.
W12	9 41	14 35	2 52	5 22	0 30	1 33	0 24	26 44	3 36	14 57	1 51	22 29	0 30	3 26	0 32	14 38	1 50	16 16	15 22	5 37	6 17	8 21		n.a.
T 13	9 19	16 54	3 45	4 24	0 41	1 1	0 21	26 41	3 33	14 59	1 51	22 30	0 30	3 27	0 32	14 38	1 50	16 15	15 22	5 37	6 16	8 19		n.a.
F 14	8 57	18 24	4 29	3 26	0 52	0 29	0 19	26 39	3 31	15 2	1 51	22 30	0 30	3 28	0 32	14 39	1 50	16 15	15 21	5 37	6 15	8 17		n.a.
S 15	8 35	18 54	4 59	2 28	1 3	0n 3	0 16	26 36	3 28	15 4	1 51	22 30	0 30	3 29	0 32	14 39	1 50	16 14	15 21	5 37	6 13	8 16		n.a.
S 16	8 13	18 16	5 12	1 32	1 14	0 35	0 13	26 33	3 26	15 6	1 51	22 31	0 30	3 31	0 32	14 40	1 50	16 13	15 21	5 35	6 12	8 14		n.a.
M17	7 50	16 27	5 6	0 37	1 25	1 7	0 11	26 30	3 23	15 9	1 51	22 31	0 30	3 32	0 32	14 41	1 50	16 13	15 21	5 34	6 11	8 12		n.a.
T 18	7 28	13 30	4 39	0n17	1 35	1 39	0 8	26 27	3 21	15 11	1 51	22 31	0 30	3 33	0 32	14 41	1 50	16 12	15 21	5 32	6 10	8 10		n.a.
W19	7 5	9 36	3 53	1 9	1 44	2 11	0 5	26 24	3 18	15 14	1 51	22 32	0 30	3 34	0 31	14 42	1 50	16 11	15 21	5 30	6 8	8 8		n.a.
T 20	6 43	5 3	2 50	1 59	1 54	2 42	0 3	26 21	3 16	15 16	1 51	22 32	0 30	3 36	0 31	14 42	1 50	16 11	15 21	5 29	6 7	8 7		n.a.
F 21	6 20	0 11	1 35	2 47	2 2	3 14	0 0	26 17	3 13	15 18	1 51	22 32	0 30	3 37	0 31	14 43	1 50	16 10	15 21	5 28	6 6	8 5		n.a.
S 22	5 57	4s37	0 15	3 34	2 10	3 46	0n 3	26 14	3 11	15 20	1 51	22 32	0 30	3 38	0 31	14 43	1 50	16 10	15 21	5 28	6 5	8 3		n.a.
S 23	5 35	9 2	1n 5	4 18	2 18	4 18	0 5	26 11	3 8	15 23	1 50	22 33	0 30	3 40	0 31	14 44	1 50	16 9	15 21	5 28	6 3	8 1		n.a.
M24	5 12	12 48	2 18	5 0	2 24	4 49	0 8	26 7	3 6	15 25	1 50	22 33	0 30	3 41	0 31	14 44	1 50	16 8	15 21	5 28	6 2	7 59		n.a.
T 25	4 49	15 43	3 21	5 39	2 30	5 21	0 11	26 4	3 3	15 27	1 50	22 33	0 30	3 42	0 31	14 45	1 50	16 8	15 21	5 29	6 1	7 58		n.a.
W26	4 26	17 42	4 12	6 17	2 36	5 52	0 14	26 0	3 1	15 29	1 50	22 33	0 30	3 44	0 31	14 45	1 50	16 7	15 20	5 29	6 0	7 56		n.a.
T 27	4 3	18 42	4 47	6 51	2 40	6 23	0 16	25 57	2 59	15 31	1 50	22 34	0 30	3 45	0 31	14 46	1 50	16 7	15 20	5 29	5 58	7 54		n.a.
F 28	3 40	18 45	5 9	7 24	2 44	6 54	0 19	25 53	2 56	15 33	1 50	22 34	0 30	3 46	0 31	14 46	1 50	16 6	15 20	5 29	5 57	7 52		n.a.
S 29	3 16	17 54	5 15	7 53	2 46	7 25	0 22	25 49	2 54	15 35	1 50	22 34	0 30	3 48	0 31	14 47	1 50	16 5	15 20	5 29	5 56	7 50		n.a.
S 30	2 53	16 16	5 7	8 21	2 48	7 56	0 25	25 45	2 52	15 37	1 49	22 34	0 30	3 49	0 31	14 47	1 50	16 5	15 20	5 28	5 55	7 49		n.a.
M31	2s30	13s56	4n46	8n45	2n49	8n27	0n28	25n41	2n49	15n38	1n49	22s34	0n30	3n50	0s31	14n48	1n50	16s 4	15s20	5s27	5s53	7s47		n.a.

Julian Day Number = 1049787.5, Delta T = 11h57m19s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'54, Lahiri = -29°18'54 Julian Calendar 1 March 1839 BCE == Greg. Calendar 13 Feb. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

APRIL 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 33 26	24♓46'48	20♒ 9	16♈17	21♈21	16♋30	23°R28	15♐11	10♈46	26°R 2	24♓53	13°R29	14♎37	1♓53	n.a.	T 1
W 2	11 37 23	25°44'25	1♓58	17° 8	22°33	16°44	23♌22	15°12	10°49	26♌ 0	24°54	13♎26	14°34	1°59	n.a.	W 2
T 3	11 41 19	26°42'00	13°48	17°54	23°46	16°59	23°17	15°12	10°53	25°59	24°56	13°24	14°30	2° 6	n.a.	T 3
F 4	11 45 16	27°39'34	25°40	18°36	24°58	17°14	23°12	15°13	10°56	25°58	24°57	13°23	14°27	2°13	n.a.	F 4
S 5	11 49 12	28°37'06	7♈38	19°13	26°10	17°30	23° 7	15°14	11° 0	25°56	24°58	13°D22	14°24	2°19	n.a.	S 5
S 6	11 53 9	29°34'37	19°43	19°46	27°23	17°46	23° 2	15°14	11° 3	25°55	25° 0	13°22	14°21	2°26	n.a.	S 6
M 7	11 57 5	0♈32'07	1♉57	20°14	28°35	18° 2	22°57	15°15	11° 7	25°54	25° 1	13°22	14°18	2°33	n.a.	M 7
T 8	12 1 2	1°29'36	14°22	20°37	29°47	18°19	22°52	15°15	11°10	25°53	25° 2	13°23	14°15	2°40	n.a.	T 8
W 9	12 4 58	2°27'03	27° 1	20°55	0♉59	18°37	22°47	15°15	11°14	25°51	25° 4	13°24	14°11	2°46	n.a.	W 9
T 10	12 8 55	3°24'28	9♊57	21° 8	2°12	18°55	22°43	15°16	11°17	25°50	25° 5	13°25	14° 8	2°53	n.a.	T 10
F 11	12 12 52	4°21'53	23°10	21°17	3°24	19°13	22°39	15°R16	11°21	25°49	25° 7	13°26	14° 5	3° 0	n.a.	F 11
S 12	12 16 48	5°19'15	6♋45	21°R21	4°36	19°32	22°35	15°15	11°24	25°48	25° 8	13°R26	14° 2	3° 6	n.a.	S 12
S 13	12 20 45	6°16'37	20°40	21°20	5°48	19°52	22°31	15°15	11°28	25°47	25° 9	13°26	13°59	3°13	n.a.	S 13
M14	12 24 41	7°13'57	4♌57	21°15	7° 0	20°11	22°27	15°15	11°31	25°45	25°11	13°25	13°56	3°20	n.a.	M14
T 15	12 28 38	8°11'15	19°32	21° 6	8°12	20°32	22°23	15°15	11°35	25°44	25°12	13°25	13°52	3°26	n.a.	T 15
W16	12 32 34	9° 8'32	4♍22	20°52	9°23	20°52	22°20	15°14	11°38	25°43	25°13	13°24	13°49	3°33	n.a.	W16
T 17	12 36 31	10° 5'48	19°19	20°34	10°35	21°13	22°17	15°14	11°42	25°42	25°15	13°24	13°46	3°40	n.a.	T 17
F 18	12 40 27	11° 3'03	4♎16	20°13	11°47	21°35	22°14	15°13	11°45	25°41	25°16	13°24	13°43	3°46	n.a.	F 18
S 19	12 44 24	12° 0'17	19° 5	19°48	12°59	21°57	22°11	15°12	11°49	25°40	25°17	13°D24	13°40	3°53	n.a.	S 19
S 20	12 48 21	12°57'30	3♏38	19°21	14°10	22°19	22° 8	15°12	11°52	25°39	25°18	13°R24	13°36	4° 0	n.a.	S 20
M21	12 52 17	13°54'42	17°51	18°51	15°22	22°41	22° 5	15°11	11°56	25°38	25°20	13°24	13°33	4° 6	n.a.	M21
T 22	12 56 14	14°51'54	1♐38	18°20	16°33	23° 4	22° 3	15°10	11°59	25°37	25°21	13°24	13°30	4°13	n.a.	T 22
W23	13 0 10	15°49'05	15° 1	17°47	17°45	23°27	22° 1	15° 8	12° 3	25°36	25°22	13°24	13°27	4°20	n.a.	W23
T 24	13 4 7	16°46'16	27°58	17°14	18°56	23°51	21°59	15° 7	12° 6	25°35	25°24	13°23	13°24	4°26	n.a.	T 24
F 25	13 8 3	17°43'26	10♑34	16°40	20° 8	24°15	21°57	15° 6	12°10	25°34	25°25	13°23	13°21	4°33	n.a.	F 25
S 26	13 12 0	18°40'35	22°52	16° 7	21°19	24°39	21°55	15° 5	12°13	25°34	25°26	13°D23	13°17	4°40	n.a.	S 26
S 27	13 15 56	19°37'45	4♒57	15°34	22°30	25° 4	21°54	15° 3	12°17	25°33	25°27	13°23	13°14	4°46	n.a.	S 27
M28	13 19 53	20°34'53	16°51	15° 4	23°41	25°29	21°52	15° 2	12°20	25°32	25°29	13°24	13°11	4°53	n.a.	M28
T 29	13 23 50	21°32'02	28°41	14°35	24°53	25°54	21°51	15° 0	12°24	25°31	25°30	13°25	13° 8	5° 0	n.a.	T 29
W30	13 27 46	22♈29'10	10♓31	14♈ 9	26♉ 4	26♋19	21♌50	14♐58	12♈27	25♌31	25♓31	13♎26	13♎ 5	5♓ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 7	11s 3	4n13	9n 7	2n49	8n57	0n30	25n37	2n47	15n40	1n49	22s34	0n29	3n52	0s31	14n48	1n50	16s 4	15s20	5s25	5s52	7s45		n.a.
W 2	1 43	7 44	3 29	9 26	2 48	9 27	0 33	25 33	2 45	15 42	1 49	22 35	0 29	3 53	0 31	14 49	1 50	16 3	15 20	5 24	5 51	7 43		n.a.
T 3	1 20	4 6	2 36	9 43	2 47	9 57	0 36	25 29	2 42	15 44	1 49	22 35	0 29	3 55	0 31	14 49	1 50	16 3	15 20	5 23	5 50	7 41		n.a.
F 4	0 57	0 17	1 36	9 56	2 44	10 27	0 39	25 25	2 40	15 45	1 48	22 35	0 29	3 56	0 31	14 49	1 50	16 2	15 20	5 23	5 48	7 40		n.a.
S 5	0 34	3n34	0 32	10 7	2 40	10 56	0 41	25 21	2 38	15 47	1 48	22 35	0 29	3 57	0 31	14 50	1 50	16 1	15 20	5 22	5 47	7 38		n.a.
S 6	0 10	7 19	0s35	10 16	2 35	11 25	0 44	25 16	2 36	15 48	1 48	22 35	0 29	3 59	0 31	14 50	1 50	16 1	15 20	5 22	5 46	7 36		n.a.
M 7	0n13	10 48	1 41	10 21	2 29	11 54	0 47	25 12	2 33	15 50	1 48	22 35	0 29	4 0	0 31	14 51	1 50	16 0	15 20	5 23	5 45	7 34		n.a.
T 8	0 36	13 52	2 44	10 23	2 22	12 23	0 49	25 7	2 31	15 51	1 48	22 35	0 29	4 2	0 31	14 51	1 50	16 0	15 20	5 23	5 43	7 32		n.a.
W 9	1 0	16 19	3 39	10 23	2 14	12 51	0 52	25 3	2 29	15 52	1 47	22 35	0 29	4 3	0 31	14 52	1 50	15 59	15 20	5 23	5 42	7 31		n.a.
T 10	1 23	18 0	4 25	10 20	2 5	13 19	0 55	24 58	2 27	15 54	1 47	22 35	0 29	4 4	0 31	14 52	1 50	15 59	15 20	5 24	5 41	7 29		n.a.
F 11	1 46	18 46	4 58	10 14	1 55	13 47	0 58	24 53	2 25	15 55	1 47	22 35	0 29	4 6	0 31	14 52	1 49	15 58	15 20	5 24	5 40	7 27		n.a.
S 12	2 9	18 29	5 15	10 5	1 44	14 15	1 0	24 48	2 23	15 56	1 47	22 35	0 29	4 7	0 31	14 53	1 49	15 58	15 20	5 24	5 38	7 25		n.a.
S 13	2 32	17 6	5 15	9 54	1 32	14 42	1 3	24 43	2 21	15 57	1 46	22 35	0 29	4 9	0 31	14 53	1 49	15 57	15 20	5 24	5 37	7 23		n.a.
M14	2 55	14 37	4 55	9 40	1 19	15 8	1 5	24 38	2 19	15 58	1 46	22 35	0 29	4 10	0 31	14 53	1 49	15 57	15 20	5 24	5 36	7 22		n.a.
T 15	3 18	11 11	4 17	9 24	1 5	15 35	1 8	24 33	2 17	15 59	1 46	22 35	0 29	4 11	0 31	14 54	1 49	15 56	15 20	5 24	5 35	7 20		n.a.
W16	3 41	7 0	3 20	9 5	0 51	16 1	1 10	24 28	2 14	16 0	1 46	22 35	0 29	4 13	0 31	14 54	1 49	15 56	15 20	5 23	5 33	7 18		n.a.
T 17	4 4	2 19	2 10	8 44	0 36	16 26	1 13	24 22	2 12	16 1	1 45	22 35	0 29	4 14	0 31	14 55	1 49	15 55	15 20	5 23	5 32	7 16		n.a.
F 18	4 27	2s30	0 51	8 21	0 20	16 51	1 15	24 17	2 10	16 2	1 45	22 35	0 29	4 16	0 31	14 55	1 49	15 55	15 21	5 23	5 31	7 14		n.a.
S 19	4 50	7 8	0n32	7 57	0 4	17 16	1 18	24 11	2 8	16 2	1 45	22 35	0 29	4 17	0 31	14 55	1 49	15 54	15 21	5 23	5 29	7 13		n.a.
S 20	5 13	11 15	1 50	7 31	0s13	17 40	1 20	24 6	2 7	16 3	1 45	22 35	0 29	4 18	0 31	14 55	1 49	15 54	15 21	5 23	5 28	7 11		n.a.
M21	5 35	14 36	3 0	7 4	0 30	18 4	1 22	24 0	2 5	16 4	1 44	22 35	0 29	4 20	0 31	14 56	1 49	15 53	15 21	5 23	5 27	7 9		n.a.
T 22	5 58	17 1	3 57	6 36	0 47	18 28	1 25	23 54	2 3	16 4	1 44	22 35	0 29	4 21	0 31	14 56	1 49	15 53	15 21	5 23	5 26	7 7		n.a.
W23	6 20	18 25	4 40	6 8	1 4	18 51	1 27	23 48	2 1	16 5	1 44	22 35	0 29	4 23	0 31	14 56	1 49	15 52	15 21	5 23	5 24	7 5		n.a.
T 24	6 43	18 47	5 6	5 39	1 20	19 13	1 29	23 42	1 59	16 5	1 44	22 35	0 29	4 24	0 31	14 57	1 49	15 52	15 21	5 23	5 23	7 4		n.a.
F 25	7 5	18 12	5 17	5 11	1 37	19 35	1 31	23 36	1 57	16 5	1 43	22 35	0 29	4 25	0 31	14 57	1 49	15 51	15 21	5 23	5 22	7 2		n.a.
S 26	7 27	16 46	5 13	4 44	1 52	19 56	1 34	23 30	1 55	16 6	1 43	22 35	0 28	4 27	0 31	14 57	1 49	15 51	15 21	5 23	5 21	7 0		n.a.
S 27	7 49	14 37	4 55	4 18	2 7	20 17	1 36	23 23	1 53	16 6	1 43	22 35	0 28	4 28	0 31	14 57	1 49	15 51	15 21	5 23	5 19	6 58		n.a.
M28	8 11	11 53	4 25	3 52	2 22	20 38	1 38	23 17	1 51	16 6	1 43	22 35	0 28	4 30	0 31	14 58	1 49	15 50	15 21	5 23	5 18	6 56		n.a.
T 29	8 33	8 40	3 44	3 29	2 35	20 58	1 39	23 10	1 50	16 6	1 42	22 34	0 28	4 31	0 31	14 58	1 49	15 50	15 21	5 24	5 17	6 54		n.a.
W30	8n55	5s 7	2n53	3n 7	2s47	21n17	1n41	23n 4	1n48	16n 6	1n42	22s34	0n28	4n32	0s31	14n58	1n49	15s49	15s22	5s24	5s16	6s53		n.a.

Julian Day Number = 1049818.5, Delta T = 11h57m17s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'50, Lahiri = -29°18'50 Julian Calendar 1 Apr. 1839 BCE == Greg. Calendar 16 March 1839 BCE

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

MAY 1839 BCE (-1838) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 43	23♈26'17	22♓23	13°R46	27♉15	26♋45	21°R50	14°R56	12♈31	25°R30	25♓32	13♎26	13♎ 1	5♓13	n.a.	T 1
F 2	13 35 39	24°23'24	4♈21	13♈26	28°26	27°12	21♏49	14♐54	12°34	25♏29	25°34	13°27	12°58	5°20	n.a.	F 2
S 3	13 39 36	25°20'31	16°29	13°10	29°37	27°38	21°49	14°52	12°37	25°29	25°35	13°R27	12°55	5°26	n.a.	S 3
S 4	13 43 32	26°17'38	28°46	12°58	0♊48	28° 5	21°48	14°50	12°41	25°28	25°36	13°27	12°52	5°33	n.a.	S 4
M 5	13 47 29	27°14'44	11♉17	12°50	1°58	28°32	21°D48	14°48	12°44	25°27	25°37	13°25	12°49	5°40	n.a.	M 5
T 6	13 51 26	28°11'49	24° 0	12°D46	3° 9	28°59	21°48	14°46	12°48	25°27	25°38	13°24	12°46	5°46	n.a.	T 6
W 7	13 55 22	29° 8'55	6♊57	12°47	4°20	29°27	21°49	14°43	12°51	25°26	25°40	13°22	12°42	5°53	n.a.	W 7
T 8	13 59 19	0♉ 5'59	20° 9	12°53	5°31	29°55	21°49	14°41	12°55	25°26	25°41	13°20	12°39	6° 0	n.a.	T 8
F 9	14 3 15	1° 3'04	3♋35	13° 3	6°41	0♌23	21°50	14°38	12°58	25°25	25°42	13°18	12°36	6° 6	n.a.	F 9
S 10	14 7 12	2° 0'07	17°15	13°18	7°52	0°51	21°51	14°36	13° 1	25°25	25°43	13°16	12°33	6°13	n.a.	S 10
S 11	14 11 8	2°57'11	1♌ 9	13°37	9° 2	1°20	21°52	14°33	13° 5	25°24	25°44	13°D16	12°30	6°20	n.a.	S 11
M12	14 15 5	3°54'13	15°17	14° 2	10°13	1°49	21°53	14°30	13° 8	25°24	25°45	13°16	12°27	6°27	n.a.	M12
T 13	14 19 1	4°51'16	29°35	14°30	11°23	2°18	21°54	14°27	13°11	25°24	25°46	13°17	12°23	6°33	n.a.	T 13
W14	14 22 58	5°48'18	14♍ 3	15° 4	12°33	2°48	21°56	14°24	13°15	25°23	25°48	13°18	12°20	6°40	n.a.	W14
T 15	14 26 55	6°45'19	28°36	15°42	13°43	3°17	21°58	14°21	13°18	25°23	25°49	13°19	12°17	6°47	n.a.	T 15
F 16	14 30 51	7°42'20	13♎10	16°24	14°53	3°47	21°59	14°18	13°21	25°23	25°50	13°R20	12°14	6°53	n.a.	F 16
S 17	14 34 48	8°39'22	27°39	17°11	16° 3	4°17	22° 2	14°15	13°25	25°23	25°51	13°19	12°11	7° 0	n.a.	S 17
S 18	14 38 44	9°36'23	11♏57	18° 3	17°13	4°48	22° 4	14°12	13°28	25°22	25°52	13°18	12° 7	7° 7	n.a.	S 18
M19	14 42 41	10°33'24	26° 0	18°58	18°23	5°18	22° 6	14° 9	13°31	25°22	25°53	13°14	12° 4	7°13	n.a.	M19
T 20	14 46 37	11°30'26	9♐43	19°58	19°33	5°49	22° 9	14° 5	13°34	25°22	25°54	13°11	12° 1	7°20	n.a.	T 20
W21	14 50 34	12°27'28	23° 4	21° 2	20°42	6°20	22°12	14° 2	13°37	25°22	25°55	13° 6	11°58	7°27	n.a.	W21
T 22	14 54 31	13°24'30	6♑ 3	22°11	21°52	6°51	22°15	13°59	13°41	25°22	25°56	13° 2	11°55	7°33	n.a.	T 22
F 23	14 58 27	14°21'32	18°41	23°23	23° 1	7°23	22°18	13°55	13°44	25°D22	25°57	12°58	11°52	7°40	n.a.	F 23
S 24	15 2 24	15°18'36	1♒ 0	24°39	24°11	7°54	22°21	13°51	13°47	25°22	25°58	12°56	11°48	7°47	n.a.	S 24
S 25	15 6 20	16°15'39	13° 6	26° 0	25°20	8°26	22°24	13°48	13°50	25°22	25°59	12°D55	11°45	7°53	n.a.	S 25
M26	15 10 17	17°12'43	25° 1	27°24	26°29	8°58	22°28	13°44	13°53	25°22	26° 0	12°55	11°42	8° 0	n.a.	M26
T 27	15 14 13	18° 9'48	6♓51	28°52	27°39	9°30	22°32	13°40	13°56	25°22	26° 0	12°57	11°39	8° 7	n.a.	T 27
W28	15 18 10	19° 6'54	18°41	0♉24	28°48	10° 3	22°36	13°36	13°59	25°22	26° 1	12°58	11°36	8°13	n.a.	W28
T 29	15 22 6	20° 4'00	0♈36	2° 0	29°57	10°35	22°40	13°33	14° 2	25°23	26° 2	13° 0	11°33	8°20	n.a.	T 29
F 30	15 26 3	21° 1'06	12°40	3°39	1♋ 6	11° 8	22°44	13°29	14° 5	25°23	26° 3	13°R 0	11°29	8°27	n.a.	F 30
S 31	15 30 0	21♉58'14	24♈57	5♉22	2♋14	11♌41	22♌48	13♐25	14♈ 8	25♌23	26♓ 4	13♎ 0	11♎26	8♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n17	1s20	1n54	2n48	2s59	21n36	1n43	22n57	1n46	16n 6	1n42	22s34	0n28	4n34	0s31	14n58	1n49	15s49	15s22	5s24	5s14	6s51			n.a.
F 2	9 38	2n32	0 50	2 31	3 9	21 54	1 45	22 50	1 44	16 6	1 41	22 34	0 28	4 35	0 31	14 58	1 49	15 49	15 22	5 24	5 13	6 49			n.a.
S 3	9 59	6 21	0s17	2 16	3 18	22 12	1 47	22 43	1 43	16 6	1 41	22 34	0 28	4 36	0 31	14 59	1 49	15 48	15 22	5 25	5 12	6 47			n.a.
S 4	10 20	9 57	1 24	2 4	3 25	22 29	1 48	22 36	1 41	16 6	1 41	22 34	0 28	4 38	0 31	14 59	1 49	15 48	15 22	5 24	5 11	6 45			n.a.
M 5	10 41	13 10	2 28	1 55	3 32	22 45	1 50	22 28	1 39	16 6	1 41	22 33	0 28	4 39	0 31	14 59	1 49	15 48	15 22	5 24	5 9	6 44			n.a.
T 6	11 2	15 49	3 26	1 49	3 37	23 1	1 51	22 21	1 37	16 5	1 40	22 33	0 28	4 40	0 31	14 59	1 48	15 47	15 22	5 23	5 8	6 42			n.a.
W 7	11 23	17 43	4 14	1 45	3 41	23 16	1 53	22 13	1 36	16 5	1 40	22 33	0 28	4 42	0 31	14 59	1 48	15 47	15 23	5 22	5 7	6 40			n.a.
T 8	11 43	18 42	4 50	1 45	3 44	23 31	1 54	22 6	1 34	16 4	1 40	22 33	0 28	4 43	0 31	14 59	1 48	15 47	15 23	5 22	5 6	6 38			n.a.
F 9	12 4	18 40	5 11	1 47	3 46	23 45	1 55	21 58	1 32	16 4	1 39	22 32	0 28	4 45	0 31	14 59	1 48	15 46	15 23	5 21	5 4	6 36			n.a.
S 10	12 24	17 34	5 15	1 53	3 47	23 58	1 57	21 50	1 31	16 3	1 39	22 32	0 28	4 46	0 31	15 0	1 48	15 46	15 23	5 20	5 3	6 34			n.a.
S 11	12 44	15 24	5 1	2 1	3 46	24 10	1 58	21 42	1 29	16 3	1 39	22 32	0 28	4 47	0 31	15 0	1 48	15 46	15 23	5 20	5 2	6 33			n.a.
M12	13 4	12 18	4 28	2 11	3 45	24 22	1 59	21 34	1 27	16 2	1 38	22 32	0 28	4 49	0 31	15 0	1 48	15 45	15 23	5 20	5 1	6 31			n.a.
T 13	13 23	8 26	3 38	2 25	3 43	24 34	2 0	21 25	1 26	16 1	1 38	22 31	0 28	4 50	0 31	15 0	1 48	15 45	15 24	5 21	4 59	6 29			n.a.
W14	13 43	4 1	2 34	2 41	3 39	24 44	2 1	21 17	1 24	16 1	1 38	22 31	0 28	4 51	0 31	15 0	1 48	15 45	15 24	5 21	4 58	6 27			n.a.
T 15	14 2	0s39	1 20	3 0	3 35	24 54	2 2	21 8	1 23	16 0	1 38	22 31	0 27	4 52	0 31	15 0	1 48	15 44	15 24	5 22	4 57	6 25			n.a.
F 16	14 21	5 19	0 1	3 21	3 30	25 3	2 2	21 0	1 21	15 59	1 37	22 31	0 27	4 54	0 31	15 0	1 48	15 44	15 24	5 22	4 55	6 23			n.a.
S 17	14 40	9 38	1n18	3 45	3 24	25 12	2 3	20 51	1 19	15 58	1 37	22 30	0 27	4 55	0 31	15 0	1 48	15 44	15 24	5 21	4 54	6 22			n.a.
S 18	14 58	13 20	2 31	4 11	3 17	25 20	2 4	20 42	1 18	15 57	1 37	22 30	0 27	4 56	0 31	15 0	1 48	15 44	15 24	5 21	4 53	6 20			n.a.
M19	15 17	16 11	3 33	4 39	3 10	25 27	2 4	20 33	1 16	15 56	1 36	22 30	0 27	4 58	0 31	15 0	1 48	15 43	15 25	5 20	4 52	6 18			n.a.
T 20	15 35	18 2	4 22	5 9	3 2	25 33	2 4	20 23	1 15	15 55	1 36	22 29	0 27	4 59	0 31	15 0	1 48	15 43	15 25	5 18	4 50	6 16			n.a.
W21	15 52	18 49	4 54	5 42	2 53	25 39	2 5	20 14	1 13	15 53	1 36	22 29	0 27	5 0	0 31	15 0	1 48	15 43	15 25	5 16	4 49	6 14			n.a.
T 22	16 10	18 35	5 11	6 16	2 44	25 44	2 5	20 5	1 12	15 52	1 36	22 29	0 27	5 1	0 31	15 0	1 48	15 43	15 25	5 15	4 48	6 12			n.a.
F 23	16 27	17 26	5 11	6 53	2 34	25 48	2 5	19 55	1 10	15 51	1 35	22 28	0 27	5 3	0 31	15 0	1 48	15 43	15 25	5 13	4 47	6 11			n.a.
S 24	16 45	15 29	4 58	7 31	2 24	25 51	2 5	19 45	1 9	15 50	1 35	22 28	0 27	5 4	0 31	15 0	1 48	15 42	15 26	5 12	4 45	6 9			n.a.
S 25	17 1	12 53	4 31	8 10	2 13	25 54	2 5	19 35	1 7	15 48	1 35	22 27	0 27	5 5	0 31	15 0	1 48	15 42	15 26	5 12	4 44	6 7			n.a.
M26	17 18	9 47	3 53	8 51	2 2	25 56	2 5	19 25	1 6	15 47	1 34	22 27	0 27	5 6	0 31	15 0	1 47	15 42	15 26	5 12	4 43	6 5			n.a.
T 27	17 34	6 19	3 5	9 34	1 51	25 58	2 5	19 15	1 4	15 45	1 34	22 27	0 27	5 7	0 31	15 0	1 47	15 42	15 26	5 12	4 42	6 3			n.a.
W28	17 50	2 35	2 9	10 18	1 39	25 58	2 4	19 5	1 3	15 44	1 34	22 26	0 27	5 9	0 31	15 0	1 47	15 42	15 27	5 13	4 40	6 1			n.a.
T 29	18 6	1n16	1 7	11 2	1 27	25 58	2 4	18 54	1 2	15 42	1 34	22 26	0 27	5 10	0 31	14 59	1 47	15 42	15 27	5 14	4 39	6 0			n.a.
F 30	18 22	5 8	0 2	11 48	1 15	25 57	2 3	18 44	1 0	15 40	1 33	22 25	0 26	5 11	0 31	14 59	1 47	15 41	15 27	5 14	4 38	5 58			n.a.
S 31	18n37	8n51	1s 5	12n35	1s 3	25n56	2n 2	18n33	0n59	15n38	1n33	22s25	0n26	5n12	0s31	14n59	1n47	15s41	15s27	5s14	4s36	5s56			n.a.

Julian Day Number = 1049848.5, Delta T = 11h57m15s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'46, Lahiri = -29°18'46 Julian Calendar 1 May 1839 BCE == Greg. Calendar 15 Apr. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

JUNE 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 56	22♉55'22	7♉28	7♉ 8	3♋23	12♌15	22♌53	13°R21	14♈11	25♌23	26♓ 5	12°R57	11♎23	8♓40	n.a.	S 1
M 2	15 37 53	23°52'30	20°17	8°57	4°32	12°48	22°58	13♐17	14°14	25°24	26° 6	12♎53	11°20	8°47	n.a.	M 2
T 3	15 41 49	24°49'40	3♊22	10°49	5°40	13°22	23° 3	13°12	14°17	25°24	26° 6	12°47	11°17	8°53	n.a.	T 3
W 4	15 45 46	25°46'50	16°43	12°44	6°49	13°55	23° 8	13° 8	14°20	25°24	26° 7	12°40	11°13	9° 0	n.a.	W 4
T 5	15 49 42	26°44'00	0♋18	14°41	7°57	14°29	23°13	13° 4	14°22	25°25	26° 8	12°33	11°10	9° 7	n.a.	T 5
F 6	15 53 39	27°41'11	14° 5	16°41	9° 5	15° 3	23°18	13° 0	14°25	25°25	26° 9	12°27	11° 7	9°13	n.a.	F 6
S 7	15 57 36	28°38'23	28° 1	18°42	10°13	15°38	23°24	12°56	14°28	25°25	26° 9	12°22	11° 4	9°20	n.a.	S 7
S 8	16 1 32	29°35'35	12♌ 4	20°46	11°21	16°12	23°29	12°51	14°31	25°26	26°10	12°18	11° 1	9°27	n.a.	S 8
M 9	16 5 29	0♊32'47	26°11	22°50	12°29	16°47	23°35	12°47	14°33	25°26	26°11	12°D17	10°58	9°33	n.a.	M 9
T 10	16 9 25	1°30'00	10♍22	24°56	13°37	17°22	23°41	12°43	14°36	25°27	26°11	12°17	10°54	9°40	n.a.	T 10
W11	16 13 22	2°27'14	24°33	27° 2	14°44	17°57	23°47	12°38	14°39	25°28	26°12	12°18	10°51	9°47	n.a.	W11
T 12	16 17 18	3°24'28	8♎44	29° 9	15°52	18°32	23°53	12°34	14°41	25°28	26°13	12°R19	10°48	9°53	n.a.	T 12
F 13	16 21 15	4°21'42	22°52	1♊15	16°59	19° 7	24° 0	12°30	14°44	25°29	26°13	12°18	10°45	10° 0	n.a.	F 13
S 14	16 25 11	5°18'58	6♏55	3°22	18° 6	19°42	24° 6	12°25	14°46	25°30	26°14	12°16	10°42	10° 7	n.a.	S 14
S 15	16 29 8	6°16'14	20°50	5°28	19°13	20°18	24°13	12°21	14°49	25°30	26°15	12°11	10°38	10°13	n.a.	S 15
M16	16 33 5	7°13'32	4♐33	7°34	20°20	20°54	24°20	12°16	14°51	25°31	26°15	12° 5	10°35	10°20	n.a.	M16
T 17	16 37 1	8°10'50	18° 2	9°39	21°27	21°30	24°27	12°12	14°54	25°32	26°16	11°56	10°32	10°27	n.a.	T 17
W18	16 40 58	9° 8'10	1♑13	11°43	22°33	22° 6	24°34	12° 7	14°56	25°33	26°16	11°46	10°29	10°33	n.a.	W18
T 19	16 44 54	10° 5'31	14° 5	13°45	23°40	22°42	24°41	12° 3	14°58	25°33	26°17	11°37	10°26	10°40	n.a.	T 19
F 20	16 48 51	11° 2'53	26°40	15°47	24°46	23°18	24°48	11°58	15° 1	25°34	26°17	11°28	10°23	10°47	n.a.	F 20
S 21	16 52 47	12° 0'16	8♒58	17°47	25°52	23°54	24°55	11°54	15° 3	25°35	26°18	11°21	10°19	10°53	n.a.	S 21
S 22	16 56 44	12°57'41	21° 2	19°46	26°58	24°31	25° 3	11°49	15° 5	25°36	26°18	11°17	10°16	11° 0	n.a.	S 22
M23	17 0 41	13°55'07	2♓57	21°43	28° 4	25° 8	25°11	11°45	15° 7	25°37	26°18	11°14	10°13	11° 7	n.a.	M23
T 24	17 4 37	14°52'35	14°46	23°39	29° 9	25°45	25°19	11°41	15°10	25°38	26°19	11°D13	10°10	11°13	n.a.	T 24
W25	17 8 34	15°50'04	26°37	25°34	0♌15	26°22	25°26	11°36	15°12	25°39	26°19	11°14	10° 7	11°20	n.a.	W25
T 26	17 12 30	16°47'35	8♈33	27°27	1°20	26°59	25°35	11°32	15°14	25°40	26°20	11°R14	10° 4	11°27	n.a.	T 26
F 27	17 16 27	17°45'07	20°40	29°19	2°25	27°36	25°43	11°27	15°16	25°41	26°20	11°14	10° 0	11°33	n.a.	F 27
S 28	17 20 23	18°42'41	3♉ 2	1♋ 9	3°30	28°14	25°51	11°23	15°18	25°42	26°20	11°12	9°57	11°40	n.a.	S 28
S 29	17 24 20	19°40'17	15°44	2°57	4°34	28°51	25°59	11°18	15°20	25°43	26°21	11° 7	9°54	11°47	n.a.	S 29
M30	17 28 16	20♊37'54	28♉46	4♋44	5♌39	29♌29	26♌ 8	11♐14	15♈22	25♌44	26♓21	11♎ 0	9♎51	11♓53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n52	12n14	2s 9	13n22	0s51	25n53	2n 2	18n22	0n57	15n37	1n33	22s25	0n26	5n13	0s31	14n59	1n47	15s41	15s27	5s13	4s35	5s54		n.a.
M 2	19 6	15 8	3 8	14 9	0 39	25 50	2 1	18 11	0 56	15 35	1 32	22 24	0 26	5 14	0 31	14 59	1 47	15 41	15 28	5 11	4 34	5 52		n.a.
T 3	19 21	17 19	3 59	14 56	0 26	25 46	2 0	18 0	0 55	15 33	1 32	22 24	0 26	5 16	0 31	14 59	1 47	15 41	15 28	5 9	4 33	5 50		n.a.
W 4	19 35	18 37	4 38	15 44	0 15	25 42	1 59	17 49	0 53	15 31	1 32	22 23	0 26	5 17	0 31	14 59	1 47	15 41	15 28	5 6	4 31	5 49		n.a.
T 5	19 48	18 53	5 2	16 31	0 3	25 37	1 57	17 38	0 52	15 29	1 32	22 23	0 26	5 18	0 31	14 58	1 47	15 41	15 28	5 3	4 30	5 47		n.a.
F 6	20 2	18 2	5 8	17 17	0n 8	25 31	1 56	17 26	0 51	15 27	1 31	22 22	0 26	5 19	0 31	14 58	1 47	15 41	15 29	5 1	4 29	5 45		n.a.
S 7	20 15	16 6	4 57	18 2	0 19	25 25	1 55	17 15	0 49	15 25	1 31	22 22	0 26	5 20	0 31	14 58	1 47	15 41	15 29	4 59	4 28	5 43		n.a.
S 8	20 27	13 13	4 28	18 46	0 30	25 17	1 53	17 3	0 48	15 23	1 31	22 21	0 26	5 21	0 31	14 58	1 47	15 41	15 29	4 57	4 26	5 41		n.a.
M 9	20 40	9 33	3 43	19 29	0 40	25 9	1 52	16 51	0 47	15 20	1 31	22 21	0 26	5 22	0 31	14 58	1 47	15 41	15 30	4 57	4 25	5 39		n.a.
T 10	20 52	5 19	2 44	20 10	0 49	25 1	1 50	16 39	0 45	15 18	1 30	22 20	0 26	5 23	0 31	14 57	1 47	15 41	15 30	4 57	4 24	5 37		n.a.
W11	21 3	0 46	1 34	20 49	0 58	24 52	1 48	16 27	0 44	15 16	1 30	22 20	0 25	5 24	0 31	14 57	1 47	15 41	15 30	4 57	4 23	5 36		n.a.
T 12	21 15	3s49	0 19	21 26	1 6	24 42	1 46	16 14	0 43	15 14	1 30	22 19	0 25	5 25	0 31	14 57	1 47	15 41	15 30	4 57	4 21	5 34		n.a.
F 13	21 26	8 11	0n57	22 1	1 14	24 31	1 44	16 2	0 41	15 11	1 30	22 19	0 25	5 26	0 31	14 57	1 47	15 41	15 31	4 57	4 20	5 32		n.a.
S 14	21 36	12 4	2 8	22 33	1 21	24 20	1 42	15 49	0 40	15 9	1 29	22 18	0 25	5 27	0 31	14 56	1 47	15 41	15 31	4 56	4 19	5 30		n.a.
S 15	21 46	15 14	3 12	23 3	1 27	24 8	1 39	15 37	0 39	15 6	1 29	22 18	0 25	5 28	0 31	14 56	1 46	15 41	15 31	4 55	4 17	5 28		n.a.
M16	21 56	17 29	4 3	23 31	1 32	23 56	1 37	15 24	0 38	15 4	1 29	22 17	0 25	5 29	0 31	14 56	1 46	15 41	15 31	4 52	4 16	5 26		n.a.
T 17	22 6	18 43	4 39	23 55	1 37	23 43	1 34	15 11	0 36	15 1	1 29	22 17	0 25	5 30	0 31	14 55	1 46	15 41	15 32	4 48	4 15	5 25		n.a.
W18	22 15	18 54	5 0	24 17	1 41	23 29	1 32	14 58	0 35	14 58	1 28	22 16	0 25	5 31	0 31	14 55	1 46	15 41	15 32	4 44	4 14	5 23		n.a.
T 19	22 24	18 6	5 5	24 37	1 44	23 15	1 29	14 45	0 34	14 56	1 28	22 16	0 25	5 32	0 31	14 55	1 46	15 41	15 32	4 41	4 12	5 21		n.a.
F 20	22 32	16 25	4 55	24 54	1 47	23 0	1 26	14 32	0 33	14 53	1 28	22 15	0 25	5 33	0 31	14 54	1 46	15 41	15 33	4 37	4 11	5 19		n.a.
S 21	22 40	14 1	4 31	25 8	1 49	22 44	1 23	14 18	0 31	14 50	1 28	22 15	0 25	5 34	0 31	14 54	1 46	15 41	15 33	4 35	4 10	5 17		n.a.
S 22	22 48	11 3	3 55	25 20	1 50	22 29	1 20	14 5	0 30	14 47	1 27	22 14	0 24	5 34	0 31	14 54	1 46	15 41	15 33	4 33	4 9	5 15		n.a.
M23	22 55	7 41	3 10	25 29	1 51	22 12	1 17	13 51	0 29	14 45	1 27	22 14	0 24	5 35	0 31	14 53	1 46	15 41	15 33	4 32	4 7	5 13		n.a.
T 24	23 2	4 1	2 17	25 35	1 51	21 55	1 13	13 37	0 28	14 42	1 27	22 13	0 24	5 36	0 31	14 53	1 46	15 41	15 34	4 31	4 6	5 12		n.a.
W25	23 8	0 12	1 17	25 40	1 50	21 37	1 10	13 23	0 26	14 39	1 27	22 13	0 24	5 37	0 31	14 52	1 46	15 41	15 34	4 32	4 5	5 10		n.a.
T 26	23 14	3n40	0 14	25 42	1 49	21 19	1 6	13 9	0 25	14 36	1 26	22 12	0 24	5 38	0 31	14 52	1 46	15 41	15 34	4 32	4 4	5 8		n.a.
F 27	23 20	7 27	0s50	25 42	1 47	21 1	1 2	12 55	0 24	14 33	1 26	22 12	0 24	5 38	0 31	14 52	1 46	15 41	15 35	4 32	4 2	5 6		n.a.
S 28	23 25	10 59	1 53	25 39	1 45	20 42	0 59	12 41	0 23	14 30	1 26	22 11	0 24	5 39	0 32	14 51	1 46	15 42	15 35	4 31	4 1	5 4		n.a.
S 29	23 30	14 7	2 53	25 35	1 43	20 22	0 55	12 26	0 22	14 26	1 26	22 11	0 24	5 40	0 32	14 51	1 46	15 42	15 35	4 29	4 0	5 2		n.a.
M30	23n34	16n37	3s45	25n28	1n39	20n 2	0n51	12n12	0n21	14n23	1n26	22s10	0n24	5n41	0s32	14n50	1n46	15s42	15s35	4s26	3s58	5s 1		n.a.

Julian Day Number = 1049879.5, Delta T = 11h57m13s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'42, Lahiri = -29°18'42 Julian Calendar 1 June 1839 BCE == Greg. Calendar 16 May 1839 BCE

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

JULY 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 32 13	21♊35'33	12♊11	6♋30	6♌43	0♍ 7	26♌17	11°R 9	15♈24	25♌46	26♓21	10°R51	9♎48	12♓ 0	n.a.	T 1
W 2	17 36 10	22°33'13	25°56	8°14	7°47	0°45	26°25	11♐ 5	15°25	25°47	26°21	10♎40	9°44	12° 7	n.a.	W 2
T 3	17 40 6	23°30'55	9♋57	9°57	8°51	1°23	26°34	11° 1	15°27	25°48	26°22	10°29	9°41	12°13	n.a.	T 3
F 4	17 44 3	24°28'39	24°11	11°38	9°55	2° 1	26°43	10°56	15°29	25°49	26°22	10°19	9°38	12°20	n.a.	F 4
S 5	17 47 59	25°26'23	8♌31	13°18	10°58	2°39	26°52	10°52	15°31	25°51	26°22	10°10	9°35	12°27	n.a.	S 5
S 6	17 51 56	26°24'10	22°52	14°56	12° 1	3°18	27° 1	10°48	15°32	25°52	26°22	10° 4	9°32	12°33	n.a.	S 6
M 7	17 55 52	27°21'57	7♍10	16°33	13° 4	3°57	27°11	10°44	15°34	25°53	26°22	10° 1	9°29	12°40	n.a.	M 7
T 8	17 59 49	28°19'46	21°22	18° 9	14° 7	4°35	27°20	10°40	15°35	25°55	26°22	10° 0	9°25	12°47	n.a.	T 8
W 9	18 3 45	29°17'36	5♎27	19°43	15° 9	5°14	27°30	10°35	15°37	25°56	26°22	10° 0	9°22	12°53	n.a.	W 9
T 10	18 7 42	0♋15'27	19°24	21°15	16°11	5°53	27°39	10°31	15°38	25°58	26°22	9°59	9°19	13° 0	n.a.	T 10
F 11	18 11 39	1°13'20	3♏13	22°46	17°13	6°32	27°49	10°27	15°40	25°59	26°23	9°58	9°16	13° 7	n.a.	F 11
S 12	18 15 35	2°11'14	16°52	24°16	18°15	7°11	27°59	10°23	15°41	26° 0	26°23	9°54	9°13	13°13	n.a.	S 12
S 13	18 19 32	3° 9'10	0♐23	25°44	19°16	7°51	28° 9	10°19	15°43	26° 2	26°R23	9°47	9°10	13°20	n.a.	S 13
M14	18 23 28	4° 7'08	13°43	27°11	20°17	8°30	28°19	10°15	15°44	26° 3	26°23	9°38	9° 6	13°27	n.a.	M14
T 15	18 27 25	5° 5'07	26°50	28°37	21°17	9°10	28°29	10°12	15°45	26° 5	26°23	9°26	9° 3	13°33	n.a.	T 15
W16	18 31 21	6° 3'08	9♑45	0♌ 1	22°18	9°49	28°39	10° 8	15°46	26° 7	26°22	9°13	9° 0	13°40	n.a.	W16
T 17	18 35 18	7° 1'11	22°25	1°23	23°17	10°29	28°49	10° 4	15°47	26° 8	26°22	9° 0	8°57	13°46	n.a.	T 17
F 18	18 39 14	7°59'16	4♒50	2°44	24°17	11° 9	29° 0	10° 0	15°48	26°10	26°22	8°48	8°54	13°53	n.a.	F 18
S 19	18 43 11	8°57'23	17° 2	4° 3	25°16	11°49	29°10	9°57	15°49	26°11	26°22	8°38	8°50	14° 0	n.a.	S 19
S 20	18 47 8	9°55'31	29° 3	5°20	26°15	12°29	29°21	9°53	15°50	26°13	26°22	8°31	8°47	14° 6	n.a.	S 20
M21	18 51 4	10°53'42	10♓55	6°36	27°13	13° 9	29°31	9°50	15°51	26°15	26°22	8°27	8°44	14°13	n.a.	M21
T 22	18 55 1	11°51'55	22°43	7°50	28°11	13°50	29°42	9°46	15°52	26°16	26°22	8°24	8°41	14°20	n.a.	T 22
W23	18 58 57	12°50'10	4♈32	9° 3	29° 9	14°30	29°53	9°43	15°53	26°18	26°22	8°24	8°38	14°26	n.a.	W23
T 24	19 2 54	13°48'28	16°27	10°13	0♍ 6	15°11	0♍ 4	9°39	15°54	26°20	26°21	8°24	8°35	14°33	n.a.	T 24
F 25	19 6 50	14°46'48	28°33	11°21	1° 3	15°51	0°14	9°36	15°55	26°22	26°21	8°23	8°31	14°40	n.a.	F 25
S 26	19 10 47	15°45'10	10♉56	12°27	1°59	16°32	0°25	9°33	15°55	26°23	26°21	8°21	8°28	14°46	n.a.	S 26
S 27	19 14 43	16°43'34	23°41	13°31	2°55	17°13	0°37	9°30	15°56	26°25	26°20	8°17	8°25	14°53	n.a.	S 27
M28	19 18 40	17°42'00	6♊51	14°33	3°50	17°54	0°48	9°27	15°57	26°27	26°20	8°10	8°22	15° 0	n.a.	M28
T 29	19 22 36	18°40'29	20°27	15°32	4°45	18°35	0°59	9°24	15°57	26°29	26°20	8° 0	8°19	15° 6	n.a.	T 29
W30	19 26 33	19°39'00	4♋28	16°28	5°39	19°16	1°10	9°21	15°58	26°31	26°20	7°50	8°16	15°13	n.a.	W30
T 31	19 30 30	20♋37'34	18♋51	17♌22	6♍33	19♍57	1♍22	9♐18	15♈58	26♌33	26♓19	7♎38	8♎12	15♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n38	18n18	4s25	25n20	1n36	19n42	0n46	11n57	0n19	14n20	1n25	22s10	0n24	5n41	0s32	14n50	1n46	15s42	15s36	4s22	3s57	4s59			n.a.
W 2	23 41	18 58	4 52	25 10	1 32	19 21	0 42	11 42	0 18	14 17	1 25	22 9	0 23	5 42	0 32	14 49	1 46	15 42	15 36	4 18	3 56	4 57			n.a.
T 3	23 44	18 30	5 2	24 59	1 28	19 0	0 38	11 28	0 17	14 14	1 25	22 9	0 23	5 43	0 32	14 49	1 46	15 42	15 36	4 14	3 55	4 55			n.a.
F 4	23 47	16 53	4 53	24 46	1 23	18 38	0 33	11 13	0 16	14 10	1 25	22 8	0 23	5 44	0 32	14 49	1 46	15 43	15 37	4 10	3 53	4 53			n.a.
S 5	23 49	14 12	4 26	24 31	1 18	18 16	0 28	10 57	0 15	14 7	1 24	22 8	0 23	5 44	0 32	14 48	1 46	15 43	15 37	4 6	3 52	4 51			n.a.
S 6	23 51	10 40	3 42	24 15	1 12	17 54	0 24	10 42	0 14	14 3	1 24	22 7	0 23	5 45	0 32	14 48	1 45	15 43	15 37	4 4	3 51	4 49			n.a.
M 7	23 53	6 30	2 45	23 57	1 6	17 31	0 19	10 27	0 13	14 0	1 24	22 7	0 23	5 45	0 32	14 47	1 45	15 43	15 38	4 2	3 50	4 48			n.a.
T 8	23 54	2 0	1 37	23 39	1 0	17 8	0 14	10 12	0 12	13 56	1 24	22 6	0 23	5 46	0 32	14 47	1 45	15 44	15 38	4 2	3 48	4 46			n.a.
W 9	23 54	2s34	0 24	23 19	0 54	16 45	0 9	9 56	0 11	13 53	1 24	22 6	0 23	5 47	0 32	14 46	1 45	15 44	15 38	4 2	3 47	4 44			n.a.
T 10	23 54	6 58	0n50	22 58	0 47	16 21	0 4	9 41	0 9	13 49	1 23	22 5	0 23	5 47	0 32	14 45	1 45	15 44	15 38	4 2	3 46	4 42			n.a.
F 11	23 54	10 57	2 0	22 36	0 40	15 57	0s 2	9 25	0 8	13 46	1 23	22 5	0 23	5 48	0 32	14 45	1 45	15 44	15 39	4 1	3 44	4 40			n.a.
S 12	23 53	14 18	3 2	22 13	0 33	15 32	0 7	9 9	0 7	13 42	1 23	22 4	0 22	5 48	0 32	14 44	1 45	15 45	15 39	4 0	3 43	4 38			n.a.
S 13	23 52	16 50	3 53	21 49	0 25	15 8	0 13	8 53	0 6	13 38	1 23	22 4	0 22	5 49	0 32	14 44	1 45	15 45	15 39	3 57	3 42	4 36			n.a.
M14	23 50	18 25	4 31	21 25	0 18	14 43	0 18	8 37	0 5	13 35	1 23	22 3	0 22	5 49	0 32	14 43	1 45	15 45	15 40	3 53	3 41	4 35			n.a.
T 15	23 48	18 59	4 53	21 0	0 10	14 18	0 24	8 21	0 4	13 31	1 23	22 3	0 22	5 50	0 32	14 43	1 45	15 45	15 40	3 49	3 39	4 33			n.a.
W16	23 46	18 33	5 0	20 34	0 2	13 53	0 30	8 5	0 3	13 27	1 22	22 2	0 22	5 50	0 32	14 42	1 45	15 46	15 40	3 43	3 38	4 31			n.a.
T 17	23 43	17 12	4 52	20 8	0s 7	13 27	0 36	7 49	0 2	13 23	1 22	22 2	0 22	5 51	0 32	14 41	1 45	15 46	15 41	3 38	3 37	4 29			n.a.
F 18	23 39	15 3	4 30	19 41	0 15	13 1	0 42	7 32	0 1	13 20	1 22	22 1	0 22	5 51	0 32	14 41	1 45	15 46	15 41	3 33	3 36	4 27			n.a.
S 19	23 36	12 17	3 56	19 14	0 24	12 35	0 48	7 16	0s 0	13 16	1 22	22 1	0 22	5 51	0 32	14 40	1 45	15 47	15 41	3 29	3 34	4 25			n.a.
S 20	23 31	9 2	3 12	18 46	0 33	12 9	0 55	6 59	0 1	13 12	1 22	22 1	0 22	5 52	0 32	14 40	1 45	15 47	15 41	3 26	3 33	4 23			n.a.
M21	23 27	5 28	2 20	18 19	0 42	11 43	1 1	6 43	0 2	13 8	1 21	22 0	0 21	5 52	0 32	14 39	1 45	15 47	15 42	3 25	3 32	4 21			n.a.
T 22	23 22	1 41	1 22	17 51	0 51	11 17	1 8	6 26	0 3	13 4	1 21	22 0	0 21	5 52	0 32	14 38	1 45	15 48	15 42	3 24	3 30	4 20			n.a.
W23	23 16	2n 9	0 20	17 23	1 0	10 50	1 14	6 9	0 4	13 0	1 21	21 59	0 21	5 53	0 32	14 38	1 45	15 48	15 42	3 23	3 29	4 18			n.a.
T 24	23 10	5 56	0s43	16 55	1 9	10 24	1 21	5 52	0 5	12 56	1 21	21 59	0 21	5 53	0 32	14 37	1 45	15 48	15 43	3 23	3 28	4 16			n.a.
F 25	23 4	9 32	1 45	16 27	1 18	9 57	1 28	5 35	0 6	12 52	1 21	21 59	0 21	5 53	0 32	14 37	1 45	15 49	15 43	3 23	3 27	4 14			n.a.
S 26	22 57	12 49	2 43	16 0	1 28	9 30	1 35	5 18	0 7	12 47	1 21	21 58	0 21	5 53	0 32	14 36	1 45	15 49	15 43	3 22	3 25	4 12			n.a.
S 27	22 50	15 35	3 36	15 32	1 37	9 3	1 42	5 1	0 8	12 43	1 21	21 58	0 21	5 54	0 32	14 35	1 45	15 49	15 43	3 21	3 24	4 10			n.a.
M28	22 42	17 38	4 18	15 5	1 47	8 36	1 49	4 44	0 9	12 39	1 20	21 57	0 21	5 54	0 32	14 35	1 45	15 50	15 44	3 18	3 23	4 8			n.a.
T 29	22 34	18 46	4 48	14 39	1 56	8 10	1 56	4 27	0 10	12 35	1 20	21 57	0 21	5 54	0 32	14 34	1 45	15 50	15 44	3 14	3 21	4 7			n.a.
W30	22 26	18 49	5 1	14 13	2 5	7 43	2 3	4 10	0 11	12 31	1 20	21 57	0 20	5 54	0 32	14 33	1 45	15 51	15 44	3 10	3 20	4 5			n.a.
T 31	22n17	17n40	4s56	13n48	2s15	7n16	2s11	3n52	0s12	12n26	1n20	21s57	0n20	5n54	0s32	14n33	1n45	15s51	15s45	3s 5	3s19	4s 3			n.a.

Julian Day Number = 1049909.5, Delta T = 11h57m11s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'38, Lahiri = -29°18'38 Julian Calendar 1 July 1839 BCE == Greg. Calendar 15 June 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

AUGUST 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 34 26	21♋36'09	3♌29	18♌12	7♍26	20♍39	1♍33	9°R15	15♈58	26♌35	26°R19	7°R27	8♎ 9	15♓26	n.a.	F 1
S 2	19 38 23	22°34'46	18°14	18°59	8°19	21°20	1°45	9♐13	15°59	26°37	26♓18	7♎18	8° 6	15°33	n.a.	S 2
S 3	19 42 19	23°33'25	2♍59	19°43	9°11	22° 2	1°56	9°10	15°59	26°39	26°18	7°12	8° 3	15°40	n.a.	S 3
M 4	19 46 16	24°32'07	17°37	20°23	10° 2	22°43	2° 8	9° 8	15°59	26°40	26°18	7° 8	8° 0	15°46	n.a.	M 4
T 5	19 50 12	25°30'50	2♎ 2	20°59	10°53	23°25	2°20	9° 5	15°59	26°42	26°17	7°D 7	7°56	15°53	n.a.	T 5
W 6	19 54 9	26°29'34	16°13	21°30	11°43	24° 7	2°31	9° 3	15°59	26°44	26°17	7° 7	7°53	16° 0	n.a.	W 6
T 7	19 58 5	27°28'21	0♏ 8	21°56	12°32	24°49	2°43	9° 1	16° 0	26°46	26°16	7°R 7	7°50	16° 6	n.a.	T 7
F 8	20 2 2	28°27'10	13°47	22°18	13°20	25°31	2°55	8°59	16°R 0	26°48	26°16	7° 6	7°47	16°13	n.a.	F 8
S 9	20 5 58	29°26'00	27°12	22°34	14° 8	26°13	3° 7	8°57	15°59	26°50	26°15	7° 3	7°44	16°20	n.a.	S 9
S 10	20 9 55	0♌24'52	10♐23	22°44	14°55	26°55	3°19	8°55	15°59	26°53	26°14	6°58	7°41	16°26	n.a.	S 10
M11	20 13 52	1°23'47	23°22	22°R48	15°41	27°38	3°31	8°53	15°59	26°55	26°14	6°49	7°37	16°33	n.a.	M11
T 12	20 17 48	2°22'43	6♑ 9	22°45	16°26	28°20	3°43	8°51	15°59	26°57	26°13	6°39	7°34	16°40	n.a.	T 12
W13	20 21 45	3°21'42	18°44	22°36	17°10	29° 3	3°56	8°49	15°59	26°59	26°13	6°28	7°31	16°46	n.a.	W13
T 14	20 25 41	4°20'42	1♒ 8	22°19	17°54	29°45	4° 8	8°48	15°59	27° 1	26°12	6°16	7°28	16°53	n.a.	T 14
F 15	20 29 38	5°19'45	13°22	21°54	18°36	0♎28	4°20	8°46	15°58	27° 3	26°11	6° 6	7°25	17° 0	n.a.	F 15
S 16	20 33 34	6°18'50	25°25	21°22	19°17	1°11	4°32	8°45	15°58	27° 5	26°11	5°57	7°22	17° 6	n.a.	S 16
S 17	20 37 31	7°17'57	7♓21	20°43	19°58	1°53	4°45	8°44	15°57	27° 7	26°10	5°50	7°18	17°13	n.a.	S 17
M18	20 41 27	8°17'07	19°10	19°57	20°37	2°36	4°57	8°42	15°57	27° 9	26° 9	5°46	7°15	17°20	n.a.	M18
T 19	20 45 24	9°16'19	0♈56	19° 3	21°15	3°19	5°10	8°41	15°56	27°11	26° 9	5°D45	7°12	17°26	n.a.	T 19
W20	20 49 20	10°15'33	12°44	18° 4	21°51	4° 2	5°22	8°40	15°56	27°14	26° 8	5°45	7° 9	17°33	n.a.	W20
T 21	20 53 17	11°14'50	24°38	17° 0	22°27	4°46	5°35	8°39	15°55	27°16	26° 7	5°46	7° 6	17°39	n.a.	T 21
F 22	20 57 14	12°14'09	6♉42	15°52	23° 1	5°29	5°47	8°39	15°54	27°18	26° 6	5°R47	7° 2	17°46	n.a.	F 22
S 23	21 1 10	13°13'31	19° 3	14°43	23°34	6°12	6° 0	8°38	15°54	27°20	26° 6	5°47	6°59	17°53	n.a.	S 23
S 24	21 5 7	14°12'55	1♊45	13°32	24° 6	6°56	6°13	8°37	15°53	27°22	26° 5	5°45	6°56	17°59	n.a.	S 24
M25	21 9 3	15°12'22	14°52	12°24	24°36	7°39	6°26	8°37	15°52	27°25	26° 4	5°41	6°53	18° 6	n.a.	M25
T 26	21 13 0	16°11'51	28°28	11°19	25° 4	8°23	6°38	8°36	15°51	27°27	26° 3	5°36	6°50	18°13	n.a.	T 26
W27	21 16 56	17°11'23	12♋32	10°20	25°31	9° 6	6°51	8°36	15°50	27°29	26° 2	5°29	6°47	18°19	n.a.	W27
T 28	21 20 53	18°10'57	27° 3	9°27	25°57	9°50	7° 4	8°36	15°49	27°31	26° 1	5°21	6°43	18°26	n.a.	T 28
F 29	21 24 49	19°10'34	11♌54	8°43	26°20	10°34	7°17	8°36	15°48	27°33	26° 1	5°14	6°40	18°33	n.a.	F 29
S 30	21 28 46	20°10'13	26°57	8° 9	26°42	11°18	7°30	8°D36	15°47	27°36	26° 0	5° 8	6°37	18°39	n.a.	S 30
S 31	21 32 42	21♌ 9'53	12♍ 3	7♌45	27♍ 2	12♎ 2	7♍43	8♐36	15♈46	27♌38	25♓59	5♎ 4	6♎34	18♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 8	15n21	4s31	13n23	2s24	6n49	2s18	3n35	0s13	12n22	1n20	21s56	0n20	5n55	0s32	14n32	1n45	15s51	15s45	3s 1	3s18	4s 1		n.a.
S 2	21 58	12 2	3 49	13 0	2 33	6 22	2 26	3 17	0 14	12 18	1 20	21 56	0 20	5 55	0 32	14 31	1 45	15 52	15 45	2 57	3 16	3 59		n.a.
S 3	21 48	7 58	2 51	12 38	2 42	5 55	2 33	3 0	0 15	12 13	1 19	21 56	0 20	5 55	0 32	14 30	1 45	15 52	15 45	2 55	3 15	3 57		n.a.
M 4	21 38	3 26	1 42	12 17	2 51	5 29	2 41	2 42	0 16	12 9	1 19	21 55	0 20	5 55	0 32	14 30	1 44	15 53	15 46	2 53	3 14	3 55		n.a.
T 5	21 27	1s14	0 27	11 58	2 59	5 2	2 49	2 25	0 16	12 5	1 19	21 55	0 20	5 55	0 32	14 29	1 44	15 53	15 46	2 53	3 13	3 54		n.a.
W 6	21 16	5 45	0n48	11 40	3 7	4 35	2 57	2 7	0 17	12 0	1 19	21 55	0 20	5 55	0 32	14 28	1 44	15 53	15 46	2 53	3 11	3 52		n.a.
T 7	21 4	9 53	1 59	11 24	3 15	4 9	3 5	1 49	0 18	11 56	1 19	21 55	0 19	5 55	0 32	14 28	1 44	15 54	15 47	2 53	3 10	3 50		n.a.
F 8	20 52	13 23	3 2	11 10	3 22	3 43	3 13	1 31	0 19	11 51	1 19	21 54	0 19	5 55	0 32	14 27	1 44	15 54	15 47	2 52	3 9	3 48		n.a.
S 9	20 40	16 7	3 54	10 59	3 29	3 17	3 21	1 14	0 20	11 47	1 19	21 54	0 19	5 55	0 32	14 26	1 44	15 55	15 47	2 51	3 7	3 46		n.a.
S 10	20 27	17 57	4 32	10 49	3 35	2 51	3 29	0 56	0 21	11 42	1 19	21 54	0 19	5 55	0 32	14 25	1 44	15 55	15 47	2 49	3 6	3 44		n.a.
M11	20 14	18 49	4 55	10 43	3 40	2 25	3 37	0 38	0 22	11 37	1 18	21 54	0 19	5 55	0 32	14 25	1 44	15 56	15 48	2 46	3 5	3 42		n.a.
T 12	20 1	18 43	5 3	10 40	3 44	2 0	3 45	0 20	0 23	11 33	1 18	21 54	0 19	5 55	0 32	14 24	1 44	15 56	15 48	2 41	3 4	3 40		n.a.
W13	19 47	17 40	4 57	10 40	3 48	1 35	3 54	0 2	0 24	11 28	1 18	21 54	0 19	5 54	0 32	14 23	1 44	15 57	15 48	2 37	3 2	3 39		n.a.
T 14	19 33	15 49	4 36	10 44	3 50	1 10	4 2	0s16	0 24	11 24	1 18	21 53	0 19	5 54	0 32	14 22	1 44	15 57	15 48	2 32	3 1	3 37		n.a.
F 15	19 18	13 16	4 2	10 51	3 51	0 46	4 11	0 34	0 25	11 19	1 18	21 53	0 19	5 54	0 32	14 22	1 44	15 58	15 48	2 28	3 0	3 35		n.a.
S 16	19 3	10 11	3 19	11 2	3 50	0 22	4 19	0 52	0 26	11 14	1 18	21 53	0 18	5 54	0 32	14 21	1 44	15 58	15 49	2 24	2 58	3 33		n.a.
S 17	18 48	6 43	2 26	11 16	3 48	0s 2	4 27	1 11	0 27	11 9	1 18	21 53	0 18	5 54	0 32	14 20	1 44	15 59	15 49	2 22	2 57	3 31		n.a.
M18	18 33	3 2	1 28	11 35	3 43	0 26	4 36	1 29	0 28	11 5	1 18	21 53	0 18	5 54	0 33	14 19	1 44	15 59	15 49	2 20	2 56	3 29		n.a.
T 19	18 17	0n46	0 26	11 58	3 37	0 49	4 45	1 47	0 29	11 0	1 18	21 53	0 18	5 53	0 33	14 19	1 44	16 0	15 49	2 19	2 55	3 27		n.a.
W20	18 1	4 33	0s38	12 24	3 29	1 11	4 53	2 5	0 29	10 55	1 18	21 53	0 18	5 53	0 33	14 18	1 44	16 0	15 50	2 20	2 53	3 25		n.a.
T 21	17 44	8 10	1 40	12 53	3 19	1 33	5 2	2 23	0 30	10 50	1 17	21 53	0 18	5 53	0 33	14 17	1 44	16 1	15 50	2 20	2 52	3 24		n.a.
F 22	17 27	11 31	2 39	13 25	3 7	1 55	5 10	2 41	0 31	10 46	1 17	21 53	0 18	5 53	0 33	14 16	1 44	16 1	15 50	2 20	2 51	3 22		n.a.
S 23	17 10	14 26	3 32	13 59	2 53	2 16	5 19	3 0	0 32	10 41	1 17	21 53	0 18	5 52	0 33	14 16	1 44	16 2	15 50	2 20	2 50	3 20		n.a.
S 24	16 53	16 44	4 16	14 35	2 37	2 36	5 27	3 18	0 33	10 36	1 17	21 53	0 17	5 52	0 33	14 15	1 44	16 2	15 50	2 20	2 48	3 18		n.a.
M25	16 35	18 15	4 48	15 11	2 20	2 56	5 36	3 36	0 33	10 31	1 17	21 53	0 17	5 52	0 33	14 14	1 44	16 3	15 51	2 18	2 47	3 16		n.a.
T 26	16 17	18 48	5 6	15 47	2 1	3 15	5 44	3 54	0 34	10 26	1 17	21 53	0 17	5 51	0 33	14 13	1 44	16 3	15 51	2 16	2 46	3 14		n.a.
W27	15 59	18 13	5 6	16 22	1 42	3 34	5 53	4 13	0 35	10 21	1 17	21 53	0 17	5 51	0 33	14 12	1 44	16 4	15 51	2 13	2 44	3 12		n.a.
T 28	15 40	16 28	4 47	16 55	1 22	3 51	6 1	4 31	0 36	10 16	1 17	21 53	0 17	5 50	0 33	14 12	1 44	16 4	15 51	2 10	2 43	3 10		n.a.
F 29	15 22	13 35	4 8	17 26	1 2	4 9	6 9	4 49	0 36	10 11	1 17	21 53	0 17	5 50	0 33	14 11	1 44	16 5	15 51	2 7	2 42	3 9		n.a.
S 30	15 3	9 46	3 11	17 55	0 42	4 25	6 17	5 7	0 37	10 6	1 17	21 53	0 17	5 50	0 33	14 10	1 44	16 5	15 52	2 5	2 41	3 7		n.a.
S 31	14n43	5n18	2s 1	18n20	0s22	4s40	6s25	5s25	0s38	10n 1	1n17	21s53	0n17	5n49	0s33	14n 9	1n44	16s 6	15s52	2s 3	2s39	3s 5		n.a.

Julian Day Number = 1049940.5, Delta T = 11h57m09s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'34, Lahiri = -29°18'33 Julian Calendar 1 Aug. 1839 BCE == Greg. Calendar 16 July 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

SEPTEMBER 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 36 39	22♌ 9'36	27♍ 3	7°R32	27♍21	12♎46	7♍56	8♐36	15°R45	27♌40	25°R58	5°R 2	6♎31	18♓53	n.a.	M 1
T 2	21 40 36	23° 9'21	11♎49	7°D30	27°37	13°30	8° 9	8°36	15♈43	27°42	25♓57	5°D 2	6°27	18°59	n.a.	T 2
W 3	21 44 32	24° 9'07	26°15	7♌39	27°51	14°14	8°22	8°37	15°42	27°45	25°56	5♎ 3	6°24	19° 6	n.a.	W 3
T 4	21 48 29	25° 8'56	10♏19	7°59	28° 4	14°58	8°35	8°37	15°41	27°47	25°55	5° 4	6°21	19°13	n.a.	T 4
F 5	21 52 25	26° 8'46	24° 1	8°29	28°14	15°43	8°48	8°38	15°39	27°49	25°54	5°R 5	6°18	19°19	n.a.	F 5
S 6	21 56 22	27° 8'39	7♐22	9° 8	28°22	16°27	9° 1	8°39	15°38	27°51	25°53	5° 4	6°15	19°26	n.a.	S 6
S 7	22 0 18	28° 8'33	20°24	9°55	28°27	17°12	9°14	8°39	15°37	27°54	25°52	5° 2	6°12	19°33	n.a.	S 7
M 8	22 4 15	29° 8'29	3♑10	10°51	28°31	17°56	9°27	8°40	15°35	27°56	25°51	4°58	6° 8	19°39	n.a.	M 8
T 9	22 8 11	0♍ 8'27	15°41	11°53	28°R32	18°41	9°40	8°41	15°34	27°58	25°50	4°53	6° 5	19°46	n.a.	T 9
W10	22 12 8	1° 8'27	28° 1	13° 1	28°31	19°25	9°53	8°42	15°32	28° 0	25°49	4°47	6° 2	19°53	n.a.	W10
T 11	22 16 4	2° 8'28	10♒10	14°15	28°27	20°10	10° 7	8°44	15°30	28° 3	25°48	4°41	5°59	19°59	n.a.	T 11
F 12	22 20 1	3° 8'32	22°12	15°33	28°21	20°55	10°20	8°45	15°29	28° 5	25°47	4°35	5°56	20° 6	n.a.	F 12
S 13	22 23 58	4° 8'37	4♓ 7	16°55	28°12	21°40	10°33	8°46	15°27	28° 7	25°46	4°31	5°53	20°13	n.a.	S 13
S 14	22 27 54	5° 8'45	15°58	18°20	28° 1	22°25	10°46	8°48	15°25	28° 9	25°45	4°28	5°49	20°19	n.a.	S 14
M15	22 31 51	6° 8'55	27°45	19°49	27°48	23°10	10°59	8°50	15°23	28°11	25°44	4°26	5°46	20°26	n.a.	M15
T 16	22 35 47	7° 9'06	9♈32	21°19	27°32	23°55	11°13	8°51	15°22	28°14	25°43	4°D26	5°43	20°32	n.a.	T 16
W17	22 39 44	8° 9'20	21°22	22°51	27°14	24°40	11°26	8°53	15°20	28°16	25°42	4°27	5°40	20°39	n.a.	W17
T 18	22 43 40	9° 9'36	3♉18	24°25	26°53	25°25	11°39	8°55	15°18	28°18	25°41	4°29	5°37	20°46	n.a.	T 18
F 19	22 47 37	10° 9'54	15°23	26° 1	26°31	26°10	11°52	8°57	15°16	28°20	25°40	4°30	5°33	20°52	n.a.	F 19
S 20	22 51 33	11°10'15	27°43	27°37	26° 6	26°55	12° 6	8°59	15°14	28°23	25°39	4°32	5°30	20°59	n.a.	S 20
S 21	22 55 30	12°10'37	10♊21	29°14	25°39	27°41	12°19	9° 1	15°12	28°25	25°37	4°R33	5°27	21° 6	n.a.	S 21
M22	22 59 26	13°11'02	23°22	0♍51	25°11	28°26	12°32	9° 4	15°10	28°27	25°36	4°32	5°24	21°12	n.a.	M22
T 23	23 3 23	14°11'29	6♋50	2°29	24°40	29°12	12°45	9° 6	15° 8	28°29	25°35	4°31	5°21	21°19	n.a.	T 23
W24	23 7 20	15°11'58	20°45	4° 7	24° 9	29°57	12°59	9° 9	15° 6	28°31	25°34	4°29	5°18	21°26	n.a.	W24
T 25	23 11 16	16°12'29	5♌ 7	5°45	23°36	0♏43	13°12	9°11	15° 4	28°33	25°33	4°26	5°14	21°32	n.a.	T 25
F 26	23 15 13	17°13'02	19°54	7°23	23° 2	1°28	13°25	9°14	15° 2	28°36	25°32	4°24	5°11	21°39	n.a.	F 26
S 27	23 19 9	18°13'37	4♍59	9° 1	22°27	2°14	13°39	9°17	14°59	28°38	25°31	4°22	5° 8	21°46	n.a.	S 27
S 28	23 23 6	19°14'14	20°12	10°39	21°51	3° 0	13°52	9°20	14°57	28°40	25°30	4°21	5° 5	21°52	n.a.	S 28
M29	23 27 2	20°14'52	5♎25	12°17	21°15	3°45	14° 5	9°23	14°55	28°42	25°29	4°D20	5° 2	21°59	n.a.	M29
T 30	23 30 59	21♍15'32	20♎27	13♍55	20♍39	4♏31	14♍18	9♐26	14♈53	28♌44	25♓27	4♎21	4♎58	22♓ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n24	0n32	0s43	18n41	0s 4	4s55	6s33	5s44	0s39	9n56	1n17	21s54	0n17	5n49	0s33	14n 9	1n44	16s 6	15s52	2s 2	2s38	3s 3		n.a.
T 2	14 4	4s12	0n37	18 58	0n14	5 8	6 41	6 2	0 39	9 51	1 17	21 54	0 16	5 48	0 33	14 8	1 44	16 7	15 52	2 2	2 37	3 1		n.a.
W 3	13 44	8 34	1 53	19 11	0 30	5 21	6 48	6 20	0 40	9 46	1 16	21 54	0 16	5 48	0 33	14 7	1 44	16 7	15 52	2 2	2 35	2 59		n.a.
T 4	13 23	12 21	3 0	19 21	0 45	5 33	6 56	6 38	0 41	9 41	1 16	21 54	0 16	5 47	0 33	14 6	1 44	16 8	15 52	2 3	2 34	2 57		n.a.
F 5	13 3	15 21	3 55	19 26	0 58	5 43	7 3	6 56	0 41	9 36	1 16	21 54	0 16	5 47	0 33	14 5	1 44	16 8	15 53	2 3	2 33	2 56		n.a.
S 6	12 42	17 25	4 36	19 27	1 10	5 53	7 9	7 14	0 42	9 31	1 16	21 55	0 16	5 46	0 33	14 5	1 44	16 9	15 53	2 3	2 32	2 54		n.a.
S 7	12 21	18 32	5 2	19 24	1 21	6 1	7 16	7 32	0 43	9 26	1 16	21 55	0 16	5 45	0 33	14 4	1 44	16 9	15 53	2 2	2 30	2 52		n.a.
M 8	12 0	18 41	5 11	19 18	1 31	6 8	7 22	7 50	0 43	9 21	1 16	21 55	0 16	5 45	0 33	14 3	1 44	16 10	15 53	2 1	2 29	2 50		n.a.
T 9	11 38	17 54	5 6	19 8	1 39	6 14	7 28	8 8	0 44	9 16	1 16	21 55	0 16	5 44	0 33	14 2	1 44	16 10	15 53	1 59	2 28	2 48		n.a.
W10	11 17	16 17	4 47	18 55	1 45	6 18	7 34	8 26	0 45	9 11	1 16	21 56	0 15	5 44	0 33	14 1	1 44	16 11	15 53	1 56	2 26	2 46		n.a.
T 11	10 55	13 57	4 14	18 38	1 51	6 21	7 39	8 44	0 45	9 6	1 16	21 56	0 15	5 43	0 33	14 1	1 44	16 11	15 53	1 54	2 25	2 44		n.a.
F 12	10 33	11 3	3 31	18 19	1 55	6 23	7 43	9 2	0 46	9 1	1 16	21 56	0 15	5 42	0 33	14 0	1 44	16 12	15 53	1 51	2 24	2 42		n.a.
S 13	10 11	7 44	2 39	17 57	1 59	6 23	7 47	9 19	0 47	8 55	1 16	21 57	0 15	5 42	0 33	13 59	1 44	16 12	15 53	1 50	2 23	2 40		n.a.
S 14	9 48	4 7	1 40	17 32	2 1	6 22	7 51	9 37	0 47	8 50	1 16	21 57	0 15	5 41	0 33	13 58	1 44	16 13	15 54	1 48	2 21	2 39		n.a.
M15	9 26	0 21	0 37	17 5	2 2	6 19	7 54	9 55	0 48	8 45	1 16	21 57	0 15	5 40	0 33	13 58	1 44	16 13	15 54	1 48	2 20	2 37		n.a.
T 16	9 3	3n25	0s28	16 36	2 3	6 15	7 56	10 12	0 49	8 40	1 16	21 58	0 15	5 39	0 33	13 57	1 44	16 14	15 54	1 48	2 19	2 35		n.a.
W17	8 40	7 4	1 32	16 5	2 3	6 9	7 58	10 30	0 49	8 35	1 16	21 58	0 15	5 39	0 33	13 56	1 44	16 14	15 54	1 48	2 18	2 33		n.a.
T 18	8 17	10 28	2 33	15 33	2 2	6 2	7 59	10 47	0 50	8 30	1 16	21 59	0 15	5 38	0 33	13 55	1 44	16 15	15 54	1 49	2 16	2 31		n.a.
F 19	7 54	13 28	3 27	14 59	2 0	5 53	7 59	11 4	0 50	8 24	1 16	21 59	0 14	5 37	0 33	13 54	1 44	16 15	15 54	1 50	2 15	2 29		n.a.
S 20	7 31	15 55	4 13	14 23	1 58	5 42	7 58	11 22	0 51	8 19	1 16	21 59	0 14	5 36	0 33	13 54	1 44	16 16	15 54	1 50	2 14	2 27		n.a.
S 21	7 7	17 41	4 49	13 46	1 56	5 30	7 57	11 39	0 52	8 14	1 16	22 0	0 14	5 36	0 33	13 53	1 44	16 16	15 54	1 50	2 12	2 25		n.a.
M22	6 44	18 34	5 10	13 8	1 53	5 17	7 55	11 56	0 52	8 9	1 16	22 0	0 14	5 35	0 33	13 52	1 44	16 17	15 54	1 50	2 11	2 24		n.a.
T 23	6 20	18 28	5 16	12 29	1 49	5 2	7 51	12 13	0 53	8 4	1 16	22 1	0 14	5 34	0 33	13 51	1 44	16 17	15 54	1 50	2 10	2 22		n.a.
W24	5 56	17 16	5 4	11 49	1 45	4 46	7 47	12 30	0 53	7 58	1 16	22 1	0 14	5 33	0 33	13 51	1 44	16 18	15 54	1 49	2 9	2 20		n.a.
T 25	5 33	14 57	4 32	11 9	1 41	4 28	7 43	12 47	0 54	7 53	1 16	22 2	0 14	5 32	0 33	13 50	1 45	16 18	15 54	1 48	2 7	2 18		n.a.
F 26	5 9	11 37	3 42	10 27	1 36	4 9	7 37	13 4	0 54	7 48	1 16	22 2	0 14	5 31	0 33	13 49	1 45	16 19	15 54	1 47	2 6	2 16		n.a.
S 27	4 45	7 28	2 36	9 45	1 32	3 49	7 30	13 20	0 55	7 43	1 16	22 3	0 14	5 31	0 33	13 48	1 45	16 19	15 54	1 46	2 5	2 14		n.a.
S 28	4 20	2 46	1 18	9 3	1 27	3 28	7 23	13 37	0 55	7 38	1 16	22 3	0 14	5 30	0 33	13 48	1 45	16 20	15 54	1 46	2 3	2 12		n.a.
M29	3 56	2s 6	0n 6	8 20	1 21	3 6	7 14	13 53	0 56	7 32	1 16	22 4	0 13	5 29	0 33	13 47	1 45	16 20	15 54	1 45	2 2	2 10		n.a.
T 30	3n32	6s47	1n28	7n36	1n16	2s43	7s 5	14s10	0s56	7n27	1n16	22s 5	0n13	5n28	0s33	13n46	1n45	16s21	15s54	1s46	2s 1	2s 9		n.a.

Julian Day Number = 1049971.5, Delta T = 11h57m07s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'30, Lahiri = -29°18'29 Julian Calendar 1 Sept. 1839 BCE == Greg. Calendar 16 Aug. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

OCTOBER 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 34 55	22♍16'13	5♏11	15♍32	20°R 2	5♏17	14♍32	9♐29	14°R50	28♌46	25°R26	4♎22	4♎55	22♓12	n.a.	W 1
T 2	23 38 52	23°16'56	19°31	17°10	19♍27	6° 3	14°45	9°32	14♈48	28°48	25♓25	4°23	4°52	22°19	n.a.	T 2
F 3	23 42 49	24°17'41	3♐25	18°47	18°51	6°49	14°58	9°36	14°46	28°50	25°24	4°24	4°49	22°25	n.a.	F 3
S 4	23 46 45	25°18'26	16°53	20°23	18°17	7°35	15°11	9°39	14°43	28°52	25°23	4°24	4°46	22°32	n.a.	S 4
S 5	23 50 42	26°19'13	29°56	22° 0	17°43	8°21	15°24	9°42	14°41	28°55	25°22	4°R24	4°43	22°39	n.a.	S 5
M 6	23 54 38	27°20'02	12♑38	23°36	17°11	9° 7	15°38	9°46	14°39	28°57	25°21	4°24	4°39	22°45	n.a.	M 6
T 7	23 58 35	28°20'51	25° 2	25°12	16°40	9°53	15°51	9°50	14°36	28°59	25°19	4°23	4°36	22°52	n.a.	T 7
W 8	0 2 31	29°21'42	7♒12	26°48	16°11	10°40	16° 4	9°54	14°34	29° 1	25°18	4°23	4°33	22°59	n.a.	W 8
T 9	0 6 28	0♎22'33	19°12	28°24	15°43	11°26	16°17	9°57	14°31	29° 3	25°17	4°22	4°30	23° 5	n.a.	T 9
F 10	0 10 24	1°23'26	1♓ 6	29°59	15°18	12°12	16°30	10° 1	14°29	29° 5	25°16	4°21	4°27	23°12	n.a.	F 10
S 11	0 14 21	2°24'20	12°55	1♎34	14°54	12°58	16°43	10° 5	14°27	29° 7	25°15	4°21	4°24	23°19	n.a.	S 11
S 12	0 18 18	3°25'16	24°43	3° 9	14°33	13°45	16°56	10°10	14°24	29° 8	25°14	4°21	4°20	23°25	n.a.	S 12
M13	0 22 14	4°26'12	6♈31	4°44	14°14	14°31	17° 9	10°14	14°22	29°10	25°13	4°21	4°17	23°32	n.a.	M13
T 14	0 26 11	5°27'10	18°23	6°19	13°58	15°18	17°22	10°18	14°19	29°12	25°11	4°21	4°14	23°39	n.a.	T 14
W15	0 30 7	6°28'09	0♉20	7°53	13°44	16° 4	17°35	10°22	14°17	29°14	25°10	4°21	4°11	23°45	n.a.	W15
T 16	0 34 4	7°29'10	12°24	9°28	13°32	16°51	17°48	10°27	14°14	29°16	25° 9	4°21	4° 8	23°52	n.a.	T 16
F 17	0 38 0	8°30'12	24°37	11° 2	13°23	17°37	18° 1	10°31	14°11	29°18	25° 8	4°20	4° 4	23°59	n.a.	F 17
S 18	0 41 57	9°31'15	7♊ 3	12°36	13°17	18°24	18°14	10°36	14° 9	29°20	25° 7	4°20	4° 1	24° 5	n.a.	S 18
S 19	0 45 53	10°32'20	19°44	14°11	13°12	19°10	18°26	10°41	14° 6	29°22	25° 6	4°19	3°58	24°12	n.a.	S 19
M20	0 49 50	11°33'26	2♋43	15°45	13°D11	19°57	18°39	10°45	14° 4	29°23	25° 5	4°18	3°55	24°19	n.a.	M20
T 21	0 53 47	12°34'33	16° 3	17°19	13°12	20°43	18°52	10°50	14° 1	29°25	25° 4	4°D18	3°52	24°25	n.a.	T 21
W22	0 57 43	13°35'42	29°45	18°53	13°15	21°30	19° 5	10°55	13°59	29°27	25° 3	4°19	3°49	24°32	n.a.	W22
T 23	1 1 40	14°36'51	13♌51	20°27	13°21	22°17	19°17	11° 0	13°56	29°29	25° 2	4°19	3°45	24°38	n.a.	T 23
F 24	1 5 36	15°38'02	28°20	22° 1	13°29	23° 4	19°30	11° 5	13°54	29°30	25° 1	4°20	3°42	24°45	n.a.	F 24
S 25	1 9 33	16°39'14	13♍ 8	23°35	13°39	23°50	19°42	11°10	13°51	29°32	25° 0	4°21	3°39	24°52	n.a.	S 25
S 26	1 13 29	17°40'27	28°10	25° 9	13°52	24°37	19°55	11°16	13°49	29°34	24°58	4°R22	3°36	24°58	n.a.	S 26
M27	1 17 26	18°41'41	13♎17	26°43	14° 6	25°24	20° 8	11°21	13°46	29°35	24°57	4°22	3°33	25° 5	n.a.	M27
T 28	1 21 22	19°42'56	28°21	28°17	14°23	26°11	20°20	11°26	13°44	29°37	24°56	4°21	3°29	25°12	n.a.	T 28
W29	1 25 19	20°44'11	13♏12	29°51	14°42	26°58	20°32	11°31	13°41	29°38	24°55	4°19	3°26	25°18	n.a.	W29
T 30	1 29 16	21°45'27	27°44	1♐25	15° 3	27°45	20°45	11°37	13°38	29°40	24°54	4°17	3°23	25°25	n.a.	T 30
F 31	1 33 12	22♎46'44	11♐50	2♐59	15♍25	28♏32	20♍57	11♐42	13♈36	29♌41	24♓53	4♎14	3♎20	25♓32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n 7	10s57	2n43	6n53	1n10	2s19	6s55	14s26	0s57	7n22	1n16	22s 5	0n13	5n27	0s33	13n45	1n45	16s21	15s54	1s46	2s 0	2s 7			n.a.
T 2	2 43	14 20	3 46	6 9	1 4	1 55	6 44	14 42	0 57	7 17	1 16	22 6	0 13	5 26	0 33	13 45	1 45	16 22	15 54	1 46	1 58	2 5			n.a.
F 3	2 19	16 47	4 33	5 25	0 58	1 31	6 33	14 58	0 58	7 12	1 16	22 6	0 13	5 25	0 33	13 44	1 45	16 22	15 54	1 47	1 57	2 3			n.a.
S 4	1 54	18 13	5 3	4 40	0 52	1 6	6 21	15 14	0 58	7 6	1 16	22 7	0 13	5 24	0 33	13 43	1 45	16 23	15 54	1 47	1 56	2 1			n.a.
S 5	1 29	18 37	5 17	3 56	0 46	0 41	6 8	15 29	0 59	7 1	1 16	22 8	0 13	5 23	0 33	13 43	1 45	16 23	15 54	1 47	1 54	1 59			n.a.
M 6	1 5	18 4	5 15	3 11	0 40	0 16	5 55	15 45	0 59	6 56	1 16	22 8	0 13	5 22	0 33	13 42	1 45	16 23	15 54	1 47	1 53	1 57			n.a.
T 7	0 40	16 40	4 58	2 27	0 33	0n 8	5 41	16 0	1 0	6 51	1 16	22 9	0 13	5 21	0 33	13 41	1 45	16 24	15 54	1 47	1 52	1 55			n.a.
W 8	0 16	14 31	4 27	1 42	0 27	0 33	5 27	16 16	1 0	6 46	1 16	22 10	0 12	5 21	0 33	13 41	1 45	16 24	15 54	1 46	1 51	1 54			n.a.
T 9	0s 9	11 47	3 46	0 58	0 20	0 57	5 13	16 31	1 1	6 41	1 16	22 10	0 12	5 20	0 33	13 40	1 45	16 25	15 54	1 46	1 49	1 52			n.a.
F 10	0 34	8 35	2 55	0 13	0 14	1 20	4 58	16 46	1 1	6 35	1 16	22 11	0 12	5 19	0 33	13 39	1 45	16 25	15 54	1 46	1 48	1 50			n.a.
S 11	0 58	5 3	1 57	0s31	0 8	1 43	4 43	17 1	1 1	6 30	1 16	22 12	0 12	5 18	0 33	13 39	1 45	16 25	15 54	1 46	1 47	1 48			n.a.
S 12	1 23	1 20	0 53	1 16	0 1	2 5	4 28	17 15	1 2	6 25	1 16	22 12	0 12	5 17	0 33	13 38	1 45	16 26	15 54	1 46	1 45	1 46			n.a.
M13	1 48	2n27	0s12	2 0	0s 5	2 27	4 13	17 30	1 2	6 20	1 16	22 13	0 12	5 16	0 33	13 37	1 45	16 26	15 54	1 46	1 44	1 44			n.a.
T 14	2 12	6 9	1 17	2 44	0 12	2 47	3 57	17 44	1 3	6 15	1 16	22 14	0 12	5 15	0 33	13 37	1 45	16 27	15 54	1 46	1 43	1 42			n.a.
W15	2 37	9 38	2 20	3 28	0 18	3 7	3 42	17 58	1 3	6 10	1 16	22 15	0 12	5 14	0 33	13 36	1 45	16 27	15 54	1 46	1 42	1 40			n.a.
T 16	3 2	12 45	3 16	4 12	0 25	3 25	3 27	18 12	1 3	6 5	1 16	22 15	0 12	5 13	0 33	13 35	1 45	16 27	15 54	1 46	1 40	1 38			n.a.
F 17	3 26	15 20	4 5	4 55	0 31	3 42	3 12	18 26	1 4	6 0	1 16	22 16	0 12	5 12	0 33	13 35	1 45	16 28	15 54	1 45	1 39	1 37			n.a.
S 18	3 51	17 16	4 43	5 39	0 37	3 59	2 57	18 40	1 4	5 54	1 16	22 17	0 11	5 11	0 33	13 34	1 45	16 28	15 53	1 45	1 38	1 35			n.a.
S 19	4 15	18 23	5 8	6 22	0 43	4 14	2 42	18 53	1 5	5 49	1 16	22 18	0 11	5 10	0 33	13 34	1 45	16 28	15 53	1 45	1 36	1 33			n.a.
M20	4 39	18 35	5 18	7 4	0 49	4 28	2 28	19 7	1 5	5 44	1 16	22 18	0 11	5 9	0 33	13 33	1 45	16 29	15 53	1 45	1 35	1 31			n.a.
T 21	5 4	17 46	5 11	7 47	0 55	4 41	2 14	19 20	1 5	5 39	1 16	22 19	0 11	5 8	0 33	13 32	1 45	16 29	15 53	1 45	1 34	1 29			n.a.
W22	5 28	15 55	4 47	8 29	1 1	4 52	2 0	19 33	1 6	5 34	1 16	22 20	0 11	5 7	0 33	13 32	1 46	16 29	15 53	1 45	1 33	1 27			n.a.
T 23	5 52	13 5	4 5	9 10	1 7	5 3	1 46	19 45	1 6	5 29	1 16	22 21	0 11	5 6	0 33	13 31	1 46	16 30	15 53	1 45	1 31	1 25			n.a.
F 24	6 16	9 22	3 7	9 51	1 13	5 12	1 32	19 58	1 6	5 24	1 17	22 22	0 11	5 5	0 33	13 31	1 46	16 30	15 53	1 45	1 30	1 23			n.a.
S 25	6 40	4 59	1 55	10 32	1 18	5 20	1 19	20 10	1 6	5 19	1 17	22 22	0 11	5 4	0 33	13 30	1 46	16 30	15 53	1 46	1 29	1 22			n.a.
S 26	7 4	0 13	0 34	11 12	1 23	5 27	1 6	20 22	1 7	5 14	1 17	22 23	0 11	5 3	0 33	13 30	1 46	16 31	15 52	1 46	1 27	1 20			n.a.
M27	7 28	4s35	0n49	11 52	1 29	5 33	0 54	20 34	1 7	5 9	1 17	22 24	0 11	5 2	0 33	13 29	1 46	16 31	15 52	1 46	1 26	1 18			n.a.
T 28	7 51	9 5	2 9	12 31	1 33	5 37	0 42	20 46	1 7	5 4	1 17	22 25	0 11	5 1	0 33	13 28	1 46	16 31	15 52	1 46	1 25	1 16			n.a.
W29	8 15	12 57	3 19	13 10	1 38	5 41	0 30	20 57	1 8	5 0	1 17	22 26	0 10	5 0	0 33	13 28	1 46	16 31	15 52	1 45	1 24	1 14			n.a.
T 30	8 38	15 54	4 14	13 48	1 43	5 43	0 19	21 8	1 8	4 55	1 17	22 27	0 10	4 59	0 33	13 27	1 46	16 32	15 52	1 44	1 22	1 12			n.a.
F 31	9s 2	17s49	4n53	14s25	1s47	5n44	0s 8	21s19	1s 8	4n50	1n17	22s28	0n10	4n58	0s33	13n27	1n46	16s32	15s52	1s43	1s21	1s10			n.a.

Julian Day Number = 1050001.5, Delta T = 11h57m05s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'25, Lahiri = -29°18'25 Julian Calendar 1 Oct. 1839 BCE == Greg. Calendar 15 Sept. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

NOVEMBER 1839 BCE (-1838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 9	23♎48'01	25♐28	4♏33	15♍50	29♏18	21♍ 9	11♐48	13°R33	29♘43	24°R52	4°R12	3♎17	25♓38	n.a.	S 1
S 2	1 41 5	24°49'18	8♑39	6° 7	16°16	0♐ 5	21°21	11°54	13♈31	29°44	24♓51	4♎10	3°14	25°45	n.a.	S 2
M 3	1 45 2	25°50'35	21°25	7°41	16°44	0°52	21°33	11°59	13°28	29°46	24°50	4°D 9	3°10	25°52	n.a.	M 3
T 4	1 48 58	26°51'53	3♒50	9°15	17°14	1°39	21°46	12° 5	13°26	29°47	24°50	4° 9	3° 7	25°58	n.a.	T 4
W 5	1 52 55	27°53'10	15°58	10°48	17°45	2°26	21°58	12°11	13°24	29°49	24°49	4°10	3° 4	26° 5	n.a.	W 5
T 6	1 56 51	28°54'28	27°54	12°22	18°18	3°13	22° 9	12°17	13°21	29°50	24°48	4°12	3° 1	26°11	n.a.	T 6
F 7	2 0 48	29°55'46	9♓44	13°55	18°52	4° 0	22°21	12°23	13°19	29°51	24°47	4°14	2°58	26°18	n.a.	F 7
S 8	2 4 45	0♏57'04	21°30	15°27	19°28	4°47	22°33	12°29	13°16	29°53	24°46	4°16	2°55	26°25	n.a.	S 8
S 9	2 8 41	1°58'22	3♈18	17° 0	20° 5	5°35	22°45	12°35	13°14	29°54	24°45	4°R16	2°51	26°31	n.a.	S 9
M10	2 12 38	2°59'40	15°10	18°31	20°43	6°22	22°56	12°41	13°12	29°55	24°44	4°16	2°48	26°38	n.a.	M10
T 11	2 16 34	4° 0'59	27°10	20° 2	21°23	7° 9	23° 8	12°47	13° 9	29°57	24°43	4°13	2°45	26°45	n.a.	T 11
W12	2 20 31	5° 2'17	9♉18	21°32	22° 4	7°56	23°20	12°53	13° 7	29°58	24°42	4°10	2°42	26°51	n.a.	W12
T 13	2 24 27	6° 3'36	21°36	23° 1	22°46	8°43	23°31	12°59	13° 5	29°59	24°42	4° 5	2°39	26°58	n.a.	T 13
F 14	2 28 24	7° 4'54	4♊ 5	24°29	23°29	9°30	23°42	13° 6	13° 2	0♍ 0	24°41	3°59	2°35	27° 5	n.a.	F 14
S 15	2 32 21	8° 6'13	16°47	25°55	24°13	10°17	23°54	13°12	13° 0	0° 1	24°40	3°53	2°32	27°11	n.a.	S 15
S 16	2 36 17	9° 7'32	29°41	27°19	24°58	11° 4	24° 5	13°18	12°58	0° 2	24°39	3°47	2°29	27°18	n.a.	S 16
M17	2 40 14	10° 8'52	12♋48	28°40	25°45	11°51	24°16	13°25	12°56	0° 3	24°38	3°42	2°26	27°25	n.a.	M17
T 18	2 44 10	11°10'11	26°10	29°59	26°32	12°38	24°27	13°31	12°53	0° 4	24°38	3°40	2°23	27°31	n.a.	T 18
W19	2 48 7	12°11'31	9♌47	1♐15	27°20	13°25	24°38	13°38	12°51	0° 5	24°37	3°D38	2°20	27°38	n.a.	W19
T 20	2 52 3	13°12'50	23°41	2°26	28° 9	14°13	24°49	13°44	12°49	0° 6	24°36	3°39	2°16	27°45	n.a.	T 20
F 21	2 56 0	14°14'10	7♍50	3°33	28°59	15° 0	25° 0	13°51	12°47	0° 7	24°36	3°40	2°13	27°51	n.a.	F 21
S 22	2 59 56	15°15'30	22°15	4°35	29°50	15°47	25°11	13°58	12°45	0° 8	24°35	3°41	2°10	27°58	n.a.	S 22
S 23	3 3 53	16°16'49	6♎52	5°31	0♎41	16°34	25°21	14° 4	12°43	0° 9	24°34	3°R42	2° 7	28° 4	n.a.	S 23
M24	3 7 50	17°18'09	21°38	6°20	1°34	17°21	25°32	14°11	12°41	0°10	24°34	3°41	2° 4	28°11	n.a.	M24
T 25	3 11 46	18°19'28	6♏24	7° 2	2°26	18° 8	25°42	14°18	12°39	0°10	24°33	3°37	2° 1	28°18	n.a.	T 25
W26	3 15 43	19°20'47	21° 5	7°35	3°20	18°55	25°52	14°25	12°37	0°11	24°32	3°31	1°57	28°24	n.a.	W26
T 27	3 19 39	20°22'06	5♐32	7°58	4°15	19°42	26° 3	14°31	12°35	0°12	24°32	3°24	1°54	28°31	n.a.	T 27
F 28	3 23 36	21°23'24	19°39	8°11	5° 9	20°30	26°13	14°38	12°34	0°13	24°31	3°15	1°51	28°38	n.a.	F 28
S 29	3 27 32	22°24'41	3♑22	8°R13	6° 5	21°17	26°23	14°45	12°32	0°13	24°31	3° 7	1°48	28°44	n.a.	S 29
S 30	3 31 29	23♏25'57	16♑39	8♐ 3	7♎ 1	22♐ 4	26♍33	14♐52	12♈30	0♍14	24♓30	3♎ 0	1♎45	28♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s25	18s37	5n13	15s 1	1s51	5n44	0n 3	21s30	1s 8	4n45	1n17	22s28	0n10	4n57	0s33	13n26	1n46	16s32	15s51	1s42	1s20	1s 8		n.a.	
S 2	9 48	18 22	5 15	15 37	1 55	5 44	0 13	21 41	1 9	4 40	1 17	22 29	0 10	4 56	0 33	13 26	1 46	16 32	15 51	1 41	1 18	1 6		n.a.	
M 3	10 10	17 11	5 2	16 12	1 58	5 42	0 24	21 51	1 9	4 35	1 17	22 30	0 10	4 55	0 33	13 25	1 46	16 33	15 51	1 41	1 17	1 5		n.a.	
T 4	10 33	15 13	4 35	16 46	2 1	5 39	0 33	22 1	1 9	4 31	1 17	22 31	0 10	4 54	0 33	13 25	1 46	16 33	15 51	1 41	1 16	1 3		n.a.	
W 5	10 55	12 37	3 56	17 19	2 4	5 35	0 43	22 11	1 9	4 26	1 17	22 32	0 10	4 53	0 33	13 25	1 46	16 33	15 51	1 41	1 15	1 1		n.a.	
T 6	11 18	9 30	3 7	17 51	2 6	5 30	0 52	22 21	1 9	4 21	1 18	22 33	0 10	4 52	0 33	13 24	1 46	16 33	15 50	1 42	1 13	0 59		n.a.	
F 7	11 40	6 3	2 11	18 22	2 8	5 24	1 0	22 30	1 10	4 17	1 18	22 34	0 10	4 51	0 33	13 24	1 46	16 33	15 50	1 43	1 12	0 57		n.a.	
S 8	12 2	2 22	1 10	18 51	2 10	5 18	1 9	22 39	1 10	4 12	1 18	22 34	0 10	4 50	0 33	13 23	1 46	16 34	15 50	1 43	1 11	0 55		n.a.	
S 9	12 23	1n25	0 5	19 20	2 11	5 10	1 17	22 48	1 10	4 7	1 18	22 35	0 9	4 49	0 33	13 23	1 46	16 34	15 50	1 44	1 9	0 53		n.a.	
M10	12 45	5 10	1s 0	19 47	2 12	5 2	1 24	22 57	1 10	4 3	1 18	22 36	0 9	4 48	0 33	13 22	1 47	16 34	15 50	1 44	1 8	0 51		n.a.	
T 11	13 6	8 46	2 2	20 13	2 12	4 53	1 32	23 5	1 10	3 58	1 18	22 37	0 9	4 47	0 33	13 22	1 47	16 34	15 49	1 43	1 7	0 49		n.a.	
W12	13 27	12 1	3 0	20 37	2 11	4 43	1 39	23 13	1 11	3 54	1 18	22 38	0 9	4 46	0 33	13 22	1 47	16 34	15 49	1 41	1 6	0 48		n.a.	
T 13	13 48	14 48	3 51	20 59	2 10	4 32	1 45	23 21	1 11	3 49	1 18	22 39	0 9	4 46	0 33	13 21	1 47	16 34	15 49	1 39	1 4	0 46		n.a.	
F 14	14 9	16 57	4 31	21 20	2 9	4 21	1 52	23 28	1 11	3 45	1 18	22 40	0 9	4 45	0 33	13 21	1 47	16 34	15 49	1 37	1 3	0 44		n.a.	
S 15	14 29	18 17	4 58	21 39	2 6	4 8	1 58	23 36	1 11	3 40	1 19	22 41	0 9	4 44	0 33	13 21	1 47	16 34	15 48	1 34	1 2	0 42		n.a.	
S 16	14 49	18 43	5 11	21 56	2 3	3 56	2 4	23 43	1 11	3 36	1 19	22 42	0 9	4 43	0 33	13 20	1 47	16 35	15 48	1 32	1 0	0 40		n.a.	
M17	15 9	18 10	5 8	22 11	1 59	3 42	2 10	23 49	1 11	3 31	1 19	22 42	0 9	4 42	0 33	13 20	1 47	16 35	15 48	1 30	0 59	0 38		n.a.	
T 18	15 28	16 37	4 48	22 23	1 54	3 28	2 15	23 56	1 11	3 27	1 19	22 43	0 9	4 41	0 33	13 20	1 47	16 35	15 48	1 29	0 58	0 36		n.a.	
W19	15 48	14 6	4 12	22 34	1 48	3 13	2 20	24 2	1 11	3 23	1 19	22 44	0 9	4 40	0 33	13 19	1 47	16 35	15 47	1 28	0 57	0 34		n.a.	
T 20	16 7	10 44	3 21	22 42	1 41	2 57	2 25	24 8	1 11	3 18	1 19	22 45	0 8	4 40	0 33	13 19	1 47	16 35	15 47	1 29	0 55	0 33		n.a.	
F 21	16 25	6 42	2 16	22 48	1 33	2 41	2 29	24 14	1 12	3 14	1 19	22 46	0 8	4 39	0 33	13 19	1 47	16 35	15 47	1 29	0 54	0 31		n.a.	
S 22	16 44	2 11	1 2	22 50	1 24	2 25	2 34	24 19	1 12	3 10	1 19	22 47	0 8	4 38	0 33	13 19	1 47	16 35	15 46	1 30	0 53	0 29		n.a.	
S 23	17 2	2s31	0n17	22 51	1 13	2 7	2 38	24 24	1 12	3 6	1 20	22 48	0 8	4 37	0 33	13 18	1 47	16 35	15 46	1 30	0 51	0 27		n.a.	
M24	17 20	7 7	1 36	22 48	1 2	1 50	2 42	24 29	1 12	3 2	1 20	22 49	0 8	4 36	0 33	13 18	1 47	16 35	15 46	1 29	0 50	0 25		n.a.	
T 25	17 37	11 17	2 48	22 43	0 49	1 32	2 45	24 33	1 12	2 57	1 20	22 50	0 8	4 36	0 32	13 18	1 48	16 35	15 46	1 28	0 49	0 23		n.a.	
W26	17 54	14 43	3 48	22 34	0 35	1 13	2 48	24 38	1 12	2 53	1 20	22 51	0 8	4 35	0 32	13 18	1 48	16 35	15 45	1 26	0 48	0 21		n.a.	
T 27	18 11	17 10	4 33	22 23	0 20	0 54	2 52	24 41	1 12	2 49	1 20	22 51	0 8	4 34	0 32	13 18	1 48	16 35	15 45	1 23	0 46	0 19		n.a.	
F 28	18 28	18 31	4 59	22 9	0 3	0 34	2 54	24 45	1 12	2 45	1 20	22 52	0 8	4 34	0 32	13 17	1 48	16 35	15 45	1 19	0 45	0 17		n.a.	
S 29	18 44	18 44	5 8	21 52	0n14	0 14	2 57	24 48	1 12	2 41	1 20	22 53	0 8	4 33	0 32	13 17	1 48	16 35	15 44	1 16	0 44	0 16		n.a.	
S 30	19s 0	17s54	4n59	21s32	0n33	0s 6	3n 0	24s52	1s12	2n38	1n21	22s54	0n 8	4n32	0s32	13n17	1n48	16s35	15s44	1s13	0s42	0s14		n.a.	

Julian Day Number = 1050032.5, Delta T = 11h57m03s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'21, Lahiri = -29°18'21 Julian Calendar 1 Nov. 1839 BCE == Greg. Calendar 16 Oct. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1839 BCE
geocentric

DECEMBER 1839 BCE (-1838) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 35 26	24♏27'13	29♉30	7°R42	7♎58	22♐51	26♍43	14♐59	12°R28	0♍14	24°R30	2°R55	1♎41	28♓58	n.a.	M 1
T 2	3 39 22	25°28'27	11♒59	7♐ 9	8°55	23°38	26°52	15° 6	12♈27	0°15	24♓29	2♎51	1°38	29° 4	n.a.	T 2
W 3	3 43 19	26°29'41	24° 9	6°24	9°53	24°25	27° 2	15°13	12°25	0°16	24°29	2°D50	1°35	29°11	n.a.	W 3
T 4	3 47 15	27°30'53	6♓ 6	5°30	10°51	25°12	27°12	15°20	12°23	0°16	24°28	2°51	1°32	29°18	n.a.	T 4
F 5	3 51 12	28°32'05	17°55	4°27	11°50	25°59	27°21	15°27	12°22	0°16	24°28	2°52	1°29	29°24	n.a.	F 5
S 6	3 55 8	29°33'15	29°42	3°17	12°49	26°46	27°30	15°34	12°20	0°17	24°27	2°R53	1°26	29°31	n.a.	S 6
S 7	3 59 5	0♐34'24	11♈31	2° 2	13°49	27°33	27°40	15°41	12°19	0°17	24°27	2°52	1°22	29°38	n.a.	S 7
M 8	4 3 1	1°35'32	23°27	0°45	14°49	28°20	27°49	15°48	12°17	0°18	24°27	2°50	1°19	29°44	n.a.	M 8
T 9	4 6 58	2°36'39	5♉34	29♏28	15°50	29° 7	27°58	15°55	12°16	0°18	24°26	2°45	1°16	29°51	n.a.	T 9
W10	4 10 55	3°37'45	17°54	28°13	16°51	29°54	28° 6	16° 2	12°15	0°18	24°26	2°37	1°13	29°57	n.a.	W10
T 11	4 14 51	4°38'50	0♊28	27° 2	17°52	0♉41	28°15	16° 9	12°13	0°18	24°26	2°27	1°10	0♈ 4	n.a.	T 11
F 12	4 18 48	5°39'54	13°18	25°58	18°54	1°28	28°24	16°17	12°12	0°19	24°25	2°16	1° 7	0°11	n.a.	F 12
S 13	4 22 44	6°40'57	26°21	25° 0	19°56	2°15	28°32	16°24	12°11	0°19	24°25	2° 4	1° 3	0°17	n.a.	S 13
S 14	4 26 41	7°41'59	9♋38	24°11	20°58	3° 2	28°41	16°31	12°10	0°19	24°25	1°53	1° 0	0°24	n.a.	S 14
M15	4 30 37	8°42'59	23° 6	23°31	22° 1	3°49	28°49	16°38	12° 9	0°19	24°25	1°44	0°57	0°31	n.a.	M15
T 16	4 34 34	9°43'59	6♌43	22°59	23° 4	4°36	28°57	16°45	12° 8	0°19	24°24	1°37	0°54	0°37	n.a.	T 16
W17	4 38 31	10°44'58	20°29	22°37	24° 7	5°23	29° 5	16°53	12° 7	0°19	24°24	1°33	0°51	0°44	n.a.	W17
T 18	4 42 27	11°45'56	4♍23	22°22	25°11	6° 9	29°13	17° 0	12° 6	0°R19	24°24	1°31	0°47	0°51	n.a.	T 18
F 19	4 46 24	12°46'52	18°24	22°D17	26°15	6°56	29°20	17° 7	12° 5	0°19	24°24	1°D31	0°44	0°57	n.a.	F 19
S 20	4 50 20	13°47'48	2♎32	22°19	27°19	7°43	29°28	17°14	12° 4	0°19	24°24	1°R31	0°41	1° 4	n.a.	S 20
S 21	4 54 17	14°48'43	16°46	22°28	28°24	8°30	29°35	17°22	12° 3	0°19	24°24	1°30	0°38	1°11	n.a.	S 21
M22	4 58 13	15°49'36	1♏ 5	22°44	29°29	9°17	29°43	17°29	12° 2	0°19	24°24	1°27	0°35	1°17	n.a.	M22
T 23	5 2 10	16°50'29	15°24	23° 6	0♏34	10° 3	29°50	17°36	12° 2	0°19	24°24	1°21	0°32	1°24	n.a.	T 23
W24	5 6 6	17°51'20	29°40	23°34	1°39	10°50	29°57	17°43	12° 1	0°19	24°D24	1°13	0°28	1°30	n.a.	W24
T 25	5 10 3	18°52'09	13♐47	24° 7	2°45	11°37	0♎ 3	17°51	12° 0	0°18	24°24	1° 1	0°25	1°37	n.a.	T 25
F 26	5 14 0	19°52'58	27°39	24°46	3°51	12°23	0°10	17°58	12° 0	0°18	24°24	0°49	0°22	1°44	n.a.	F 26
S 27	5 17 56	20°53'44	11♉13	25°28	4°57	13°10	0°17	18° 5	11°59	0°18	24°24	0°36	0°19	1°50	n.a.	S 27
S 28	5 21 53	21°54'29	24°25	26°15	6° 3	13°57	0°23	18°12	11°59	0°17	24°24	0°24	0°16	1°57	n.a.	S 28
M29	5 25 49	22°55'13	7♒16	27° 5	7° 9	14°43	0°29	18°20	11°58	0°17	24°24	0°15	0°12	2° 4	n.a.	M29
T 30	5 29 46	23°55'54	19°45	27°58	8°16	15°30	0°35	18°27	11°58	0°17	24°24	0° 8	0° 9	2°10	n.a.	T 30
W31	5 33 42	24♐56'33	1♓57	28♏55	9♏22	16♉16	0♎41	18♐34	11♈58	0♍16	24♓24	0♎ 4	0♎ 6	2♈17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s15	16s10	4n36	21s10	0n52	0s27	3n 2	24s54	1s12	2n34	1n21	22s55	0n 8	4n32	0s32	13n17	1n48	16s35	15s44	1s11	0s41	0s12			n.a.
T 2	19 30	13 42	3 59	20 45	1 12	0 48	3 4	24 57	1 12	2 30	1 21	22 56	0 7	4 31	0 32	13 17	1 48	16 34	15 43	1 9	0 40	0 10			n.a.
W 3	19 45	10 42	3 13	20 18	1 31	1 9	3 6	24 59	1 12	2 26	1 21	22 57	0 7	4 30	0 32	13 17	1 48	16 34	15 43	1 9	0 39	0 8			n.a.
T 4	19 59	7 18	2 19	19 49	1 51	1 31	3 7	25 1	1 12	2 22	1 21	22 58	0 7	4 30	0 32	13 16	1 48	16 34	15 43	1 9	0 37	0 6			n.a.
F 5	20 13	3 39	1 20	19 20	2 9	1 53	3 9	25 2	1 12	2 19	1 21	22 58	0 7	4 29	0 32	13 16	1 48	16 34	15 43	1 10	0 36	0 4			n.a.
S 6	20 27	0n 8	0 17	18 49	2 27	2 15	3 10	25 4	1 12	2 15	1 22	22 59	0 7	4 28	0 32	13 16	1 48	16 34	15 42	1 10	0 35	0 2			n.a.
S 7	20 40	3 56	0s46	18 19	2 42	2 38	3 11	25 5	1 12	2 12	1 22	23 0	0 7	4 28	0 32	13 16	1 48	16 34	15 42	1 10	0 33	0 0			n.a.
M 8	20 53	7 37	1 48	17 50	2 56	3 0	3 12	25 5	1 12	2 8	1 22	23 1	0 7	4 27	0 32	13 16	1 48	16 34	15 42	1 9	0 32	0n 1			n.a.
T 9	21 5	11 2	2 46	17 22	3 8	3 23	3 13	25 6	1 12	2 5	1 22	23 2	0 7	4 27	0 32	13 16	1 48	16 34	15 41	1 7	0 31	0 3			n.a.
W10	21 17	14 2	3 37	16 57	3 17	3 47	3 13	25 6	1 12	2 1	1 22	23 3	0 7	4 26	0 32	13 16	1 49	16 33	15 41	1 4	0 30	0 5			n.a.
T 11	21 29	16 27	4 18	16 34	3 24	4 10	3 14	25 6	1 12	1 58	1 22	23 3	0 7	4 26	0 32	13 16	1 49	16 33	15 41	1 0	0 28	0 7			n.a.
F 12	21 40	18 6	4 47	16 14	3 29	4 33	3 14	25 5	1 12	1 55	1 23	23 4	0 7	4 25	0 32	13 16	1 49	16 33	15 40	0 55	0 27	0 9			n.a.
S 13	21 51	18 50	5 2	15 58	3 31	4 57	3 14	25 4	1 11	1 51	1 23	23 5	0 7	4 25	0 32	13 16	1 49	16 33	15 40	0 50	0 26	0 11			n.a.
S 14	22 1	18 33	5 0	15 46	3 32	5 21	3 14	25 3	1 11	1 48	1 23	23 6	0 6	4 25	0 32	13 16	1 49	16 33	15 40	0 46	0 24	0 13			n.a.
M15	22 11	17 15	4 43	15 38	3 30	5 45	3 14	25 2	1 11	1 45	1 23	23 7	0 6	4 24	0 32	13 16	1 49	16 32	15 39	0 42	0 23	0 15			n.a.
T 16	22 20	14 57	4 9	15 33	3 27	6 9	3 13	25 0	1 11	1 42	1 23	23 8	0 6	4 24	0 32	13 16	1 49	16 32	15 39	0 39	0 22	0 16			n.a.
W17	22 29	11 47	3 20	15 31	3 22	6 33	3 13	24 59	1 11	1 39	1 24	23 8	0 6	4 23	0 32	13 16	1 49	16 32	15 39	0 37	0 21	0 18			n.a.
T 18	22 38	7 56	2 19	15 33	3 16	6 57	3 12	24 56	1 11	1 36	1 24	23 9	0 6	4 23	0 32	13 16	1 49	16 32	15 38	0 37	0 19	0 20			n.a.
F 19	22 46	3 37	1 9	15 38	3 10	7 22	3 11	24 54	1 11	1 33	1 24	23 10	0 6	4 23	0 32	13 16	1 49	16 31	15 38	0 37	0 18	0 22			n.a.
S 20	22 54	0s57	0n 5	15 46	3 2	7 46	3 10	24 51	1 11	1 30	1 24	23 11	0 6	4 22	0 32	13 16	1 49	16 31	15 38	0 37	0 17	0 24			n.a.
S 21	23 1	5 29	1 20	15 57	2 54	8 10	3 9	24 48	1 10	1 27	1 24	23 12	0 6	4 22	0 32	13 16	1 49	16 31	15 37	0 37	0 15	0 26			n.a.
M22	23 8	9 44	2 30	16 9	2 45	8 35	3 8	24 44	1 10	1 24	1 25	23 12	0 6	4 22	0 32	13 17	1 49	16 31	15 37	0 35	0 14	0 28			n.a.
T 23	23 14	13 25	3 30	16 24	2 36	8 59	3 7	24 41	1 10	1 22	1 25	23 13	0 6	4 22	0 32	13 17	1 49	16 30	15 37	0 33	0 13	0 30			n.a.
W24	23 20	16 17	4 17	16 40	2 26	9 23	3 5	24 37	1 10	1 19	1 25	23 14	0 6	4 21	0 32	13 17	1 49	16 30	15 36	0 29	0 11	0 32			n.a.
T 25	23 26	18 8	4 48	16 58	2 16	9 47	3 4	24 33	1 10	1 16	1 25	23 15	0 6	4 21	0 32	13 17	1 50	16 30	15 36	0 25	0 10	0 33			n.a.
F 26	23 31	18 53	5 1	17 17	2 6	10 12	3 2	24 28	1 10	1 14	1 25	23 15	0 6	4 21	0 32	13 17	1 50	16 29	15 35	0 20	0 9	0 35			n.a.
S 27	23 35	18 30	4 56	17 37	1 56	10 36	3 0	24 23	1 9	1 11	1 26	23 16	0 5	4 21	0 31	13 17	1 50	16 29	15 35	0 15	0 8	0 37			n.a.
S 28	23 39	17 8	4 35	17 58	1 46	11 0	2 58	24 18	1 9	1 9	1 26	23 17	0 5	4 21	0 31	13 17	1 50	16 29	15 35	0 10	0 6	0 39			n.a.
M29	23 43	14 56	4 1	18 20	1 36	11 23	2 56	24 13	1 9	1 7	1 26	23 18	0 5	4 21	0 31	13 18	1 50	16 28	15 34	0 6	0 5	0 41			n.a.
T 30	23 46	12 5	3 16	18 42	1 26	11 47	2 54	24 7	1 9	1 4	1 26	23 18	0 5	4 20	0 31	13 18	1 50	16 28	15 34	0 3	0 4	0 43			n.a.
W31	23s48	8s46	2n23	19s 4	1n16	12s11	2n52	24s 2	1s 9	1n 2	1n26	23s19	0n 5	4n20	0s31	13n18	1n50	16s28	15s34	0s 2	0s 2	0n45			n.a.

Julian Day Number = 1050062.5, Delta T = 11h57m01s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'17, Lahiri = -29°18'17 Julian Calendar 1 Dec. 1839 BCE == Greg. Calendar 15 Nov. 1839 BCE

The year -1838 astronomical counting style corresponds to year 1839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

JANUARY 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 39	25♐57'11	13♓56	29♏55	10♏29	17♑ 3	0♎47	18♐41	11°R58	0°R16	24♓24	0°R 2	0♎ 3	2♈24	n.a.	T 1
F 2	5 41 36	26°57'46	25°46	0♐57	11°36	17°49	0°53	18°49	11♈57	0♍15	24°24	0♎ 2	29♍59	2°30	n.a.	F 2
S 3	5 45 32	27°58'19	7♈33	2° 1	12°43	18°36	0°58	18°56	11°57	0°15	24°25	0° 2	29°57	2°37	n.a.	S 3
S 4	5 49 29	28°58'51	19°24	3° 8	13°51	19°22	1° 4	19° 3	11°57	0°14	24°25	0° 1	29°53	2°44	n.a.	S 4
M 5	5 53 25	29°59'20	1♉22	4°17	14°58	20° 8	1° 9	19°10	11°D57	0°14	24°25	29♍58	29°50	2°50	n.a.	M 5
T 6	5 57 22	0♑59'48	13°33	5°28	16° 6	20°55	1°14	19°17	11°57	0°13	24°25	29°53	29°47	2°57	n.a.	T 6
W 7	6 1 18	2° 0'13	26° 1	6°41	17°14	21°41	1°18	19°24	11°57	0°12	24°26	29°44	29°44	3° 4	n.a.	W 7
T 8	6 5 15	3° 0'36	8♊48	7°55	18°22	22°27	1°23	19°32	11°57	0°12	24°26	29°34	29°41	3°10	n.a.	T 8
F 9	6 9 11	4° 0'58	21°55	9°11	19°30	23°13	1°28	19°39	11°58	0°11	24°26	29°21	29°38	3°17	n.a.	F 9
S 10	6 13 8	5° 1'17	5♋20	10°29	20°38	24° 0	1°32	19°46	11°58	0°10	24°27	29° 8	29°34	3°23	n.a.	S 10
S 11	6 17 5	6° 1'35	19° 2	11°48	21°47	24°46	1°36	19°53	11°58	0° 9	24°27	28°55	29°31	3°30	n.a.	S 11
M12	6 21 1	7° 1'50	2♌56	13° 9	22°55	25°32	1°40	20° 0	11°58	0° 9	24°27	28°45	29°28	3°37	n.a.	M12
T 13	6 24 58	8° 2'04	16°59	14°31	24° 4	26°18	1°44	20° 7	11°59	0° 8	24°28	28°37	29°25	3°43	n.a.	T 13
W14	6 28 54	9° 2'16	1♍ 6	15°54	25°13	27° 4	1°47	20°14	11°59	0° 7	24°28	28°32	29°22	3°50	n.a.	W14
T 15	6 32 51	10° 2'26	15°15	17°19	26°21	27°50	1°51	20°21	12° 0	0° 6	24°29	28°29	29°18	3°57	n.a.	T 15
F 16	6 36 47	11° 2'34	29°23	18°44	27°30	28°36	1°54	20°28	12° 0	0° 5	24°29	28°D29	29°15	4° 3	n.a.	F 16
S 17	6 40 44	12° 2'41	13♎29	20°11	28°39	29°22	1°57	20°35	12° 1	0° 4	24°30	28°R29	29°12	4°10	n.a.	S 17
S 18	6 44 40	13° 2'46	27°32	21°40	29°49	0♒ 7	2° 0	20°42	12° 2	0° 3	24°30	28°28	29° 9	4°17	n.a.	S 18
M19	6 48 37	14° 2'49	11♏32	23° 9	0♐58	0°53	2° 3	20°49	12° 2	0° 2	24°31	28°26	29° 6	4°23	n.a.	M19
T 20	6 52 33	15° 2'51	25°27	24°39	2° 7	1°39	2° 5	20°55	12° 3	0° 1	24°31	28°21	29° 3	4°30	n.a.	T 20
W21	6 56 30	16° 2'50	9♐15	26°11	3°17	2°25	2° 8	21° 2	12° 4	0° 0	24°32	28°12	28°59	4°37	n.a.	W21
T 22	7 0 27	17° 2'48	22°55	27°44	4°26	3°11	2°10	21° 9	12° 5	29♌59	24°33	28° 2	28°56	4°43	n.a.	T 22
F 23	7 4 23	18° 2'44	6♑23	29°18	5°36	3°56	2°12	21°16	12° 6	29°58	24°33	27°50	28°53	4°50	n.a.	F 23
S 24	7 8 20	19° 2'38	19°36	0♑53	6°46	4°42	2°14	21°23	12° 7	29°57	24°34	27°38	28°50	4°57	n.a.	S 24
S 25	7 12 16	20° 2'29	2♒34	2°29	7°55	5°27	2°15	21°29	12° 8	29°56	24°34	27°27	28°47	5° 3	n.a.	S 25
M26	7 16 13	21° 2'18	15°14	4° 7	9° 5	6°13	2°17	21°36	12° 9	29°55	24°35	27°18	28°44	5°10	n.a.	M26
T 27	7 20 9	22° 2'05	27°37	5°45	10°15	6°59	2°18	21°43	12°10	29°53	24°36	27°11	28°40	5°16	n.a.	T 27
W28	7 24 6	23° 1'50	9♓46	7°25	11°25	7°44	2°19	21°49	12°11	29°52	24°37	27° 7	28°37	5°23	n.a.	W28
T 29	7 28 2	24° 1'32	21°44	9° 6	12°35	8°29	2°20	21°56	12°12	29°51	24°37	27°D 5	28°34	5°30	n.a.	T 29
F 30	7 31 59	25° 1'12	3♈34	10°48	13°45	9°15	2°21	22° 2	12°14	29°50	24°38	27° 6	28°31	5°36	n.a.	F 30
S 31	7 35 56	26♑ 0'50	15♈22	12♑31	14♐55	10♒ 0	2♎21	22♐ 9	12♈15	29♌48	24♓39	27♍ 6	28♍28	5♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s50	5s 9	1n24	19s27	1n 6	12s34	2n50	23s55	1s 8	1n 0	1n27	23s20	0n 5	4n20	0s31	13n18	1n50	16s27	15s33	0s 1	0s 1	0n47			n.a.
F 2	23 52	1 22	0 23	19 50	0 56	12 57	2 48	23 49	1 8	0 58	1 27	23 20	0 5	4 20	0 31	13 19	1 50	16 27	15 33	0 1	0n 0	0 49			n.a.
S 3	23 53	2n27	0s40	20 12	0 47	13 20	2 45	23 42	1 8	0 56	1 27	23 21	0 5	4 20	0 31	13 19	1 50	16 26	15 33	0 1	0 1	0 50			n.a.
S 4	23 54	6 11	1 41	20 35	0 37	13 43	2 43	23 36	1 8	0 54	1 27	23 22	0 5	4 20	0 31	13 19	1 50	16 26	15 32	0 0	0 3	0 52			n.a.
M 5	23 54	9 43	2 38	20 57	0 28	14 6	2 40	23 28	1 8	0 52	1 28	23 22	0 5	4 20	0 31	13 19	1 50	16 26	15 32	0n 1	0 4	0 54			n.a.
T 6	23 54	12 54	3 29	21 19	0 19	14 28	2 37	23 21	1 7	0 50	1 28	23 23	0 5	4 20	0 31	13 20	1 50	16 25	15 32	0 3	0 5	0 56			n.a.
W 7	23 53	15 34	4 11	21 41	0 10	14 50	2 35	23 13	1 7	0 49	1 28	23 24	0 5	4 20	0 31	13 20	1 50	16 25	15 31	0 6	0 7	0 58			n.a.
T 8	23 52	17 34	4 41	22 2	0 1	15 12	2 32	23 5	1 7	0 47	1 28	23 24	0 5	4 20	0 31	13 20	1 50	16 24	15 31	0 11	0 8	1 0			n.a.
F 9	23 50	18 42	4 58	22 23	0s 7	15 34	2 29	22 57	1 6	0 45	1 28	23 25	0 4	4 21	0 31	13 21	1 51	16 24	15 31	0 16	0 9	1 2			n.a.
S 10	23 48	18 49	4 59	22 43	0 16	15 55	2 26	22 49	1 6	0 44	1 29	23 26	0 4	4 21	0 31	13 21	1 51	16 23	15 30	0 21	0 10	1 4			n.a.
S 11	23 46	17 52	4 43	23 2	0 24	16 16	2 23	22 40	1 6	0 42	1 29	23 26	0 4	4 21	0 31	13 21	1 51	16 23	15 30	0 26	0 12	1 5			n.a.
M12	23 43	15 50	4 9	23 20	0 31	16 37	2 20	22 31	1 6	0 41	1 29	23 27	0 4	4 21	0 31	13 22	1 51	16 23	15 30	0 30	0 13	1 7			n.a.
T 13	23 39	12 52	3 21	23 38	0 39	16 57	2 17	22 22	1 5	0 40	1 29	23 28	0 4	4 21	0 31	13 22	1 51	16 22	15 29	0 34	0 14	1 9			n.a.
W14	23 35	9 7	2 20	23 55	0 46	17 17	2 13	22 13	1 5	0 38	1 30	23 28	0 4	4 21	0 31	13 22	1 51	16 22	15 29	0 36	0 16	1 11			n.a.
T 15	23 31	4 51	1 10	24 10	0 53	17 37	2 10	22 3	1 5	0 37	1 30	23 29	0 4	4 22	0 31	13 23	1 51	16 21	15 29	0 37	0 17	1 13			n.a.
F 16	23 26	0 19	0n 5	24 25	1 0	17 56	2 7	21 54	1 4	0 36	1 30	23 29	0 4	4 22	0 31	13 23	1 51	16 21	15 28	0 37	0 18	1 15			n.a.
S 17	23 21	4s13	1 19	24 38	1 6	18 15	2 3	21 44	1 4	0 35	1 30	23 30	0 4	4 22	0 31	13 23	1 51	16 20	15 28	0 37	0 19	1 17			n.a.
S 18	23 15	8 30	2 28	24 51	1 13	18 33	2 0	21 33	1 4	0 34	1 31	23 30	0 4	4 22	0 31	13 24	1 51	16 20	15 28	0 37	0 21	1 19			n.a.
M19	23 9	12 18	3 27	25 2	1 18	18 51	1 57	21 23	1 4	0 33	1 31	23 31	0 4	4 23	0 31	13 24	1 51	16 19	15 27	0 38	0 22	1 20			n.a.
T 20	23 2	15 23	4 14	25 12	1 24	19 8	1 53	21 12	1 3	0 32	1 31	23 32	0 4	4 23	0 31	13 25	1 51	16 19	15 27	0 40	0 23	1 22			n.a.
W21	22 55	17 34	4 46	25 20	1 29	19 26	1 50	21 1	1 3	0 32	1 31	23 32	0 4	4 23	0 31	13 25	1 51	16 18	15 27	0 44	0 25	1 24			n.a.
T 22	22 48	18 42	5 1	25 27	1 34	19 42	1 46	20 50	1 3	0 31	1 31	23 33	0 3	4 24	0 31	13 26	1 51	16 17	15 26	0 48	0 26	1 26			n.a.
F 23	22 40	18 46	4 59	25 33	1 39	19 58	1 43	20 39	1 2	0 30	1 32	23 33	0 3	4 24	0 31	13 26	1 51	16 17	15 26	0 53	0 27	1 28			n.a.
S 24	22 31	17 49	4 41	25 37	1 43	20 14	1 39	20 28	1 2	0 30	1 32	23 34	0 3	4 25	0 31	13 26	1 51	16 16	15 26	0 58	0 28	1 30			n.a.
S 25	22 22	15 57	4 8	25 40	1 47	20 29	1 35	20 16	1 1	0 29	1 32	23 34	0 3	4 25	0 30	13 27	1 51	16 16	15 25	1 2	0 30	1 32			n.a.
M26	22 13	13 20	3 24	25 41	1 50	20 44	1 32	20 4	1 1	0 29	1 32	23 35	0 3	4 26	0 30	13 27	1 51	16 15	15 25	1 6	0 31	1 34			n.a.
T 27	22 4	10 11	2 30	25 40	1 53	20 58	1 28	19 52	1 1	0 29	1 33	23 35	0 3	4 26	0 30	13 28	1 52	16 15	15 25	1 8	0 32	1 36			n.a.
W28	21 54	6 39	1 31	25 37	1 56	21 12	1 24	19 40	1 0	0 29	1 33	23 36	0 3	4 27	0 30	13 28	1 52	16 14	15 24	1 10	0 34	1 37			n.a.
T 29	21 43	2 54	0 29	25 33	1 58	21 25	1 21	19 27	1 0	0 28	1 33	23 36	0 3	4 27	0 30	13 29	1 52	16 14	15 24	1 11	0 35	1 39			n.a.
F 30	21 33	0n55	0s35	25 27	2 0	21 37	1 17	19 15	1 0	0 28	1 33	23 37	0 3	4 28	0 30	13 29	1 52	16 13	15 24	1 11	0 36	1 41			n.a.
S 31	21s21	4n41	1s36	25s19	2s 2	21s49	1n13	19s 2	0s59	0n28	1n34	23s37	0n 3	4n28	0s30	13n30	1n52	16s12	15s24	1n10	0n37	1n43			n.a.

Julian Day Number = 1050093.5, Delta T = 11h56m59s
Ecliptic obliquity = 23°54'16, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'13, Lahiri = -29°18'13 Julian Calendar 1 Jan. 1838 BCE == Greg. Calendar 16 Dec. 1839 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

FEBRUARY 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 52	27♉ 0'24	27♈12	14♉16	16♐ 6	10♒45	2♎21	22♐15	12♈16	29°R47	24♓40	27°R 7	28♍24	5♈50	n.a.	S 1
M 2	7 43 49	27°59'57	9♊10	16° 2	17°16	11°31	2°R22	22°21	12°18	29♌46	24°40	27♍ 6	28°21	5°56	n.a.	M 2
T 3	7 47 45	28°59'27	21°23	17°49	18°26	12°16	2°22	22°28	12°19	29°45	24°41	27° 3	28°18	6° 3	n.a.	T 3
W 4	7 51 42	29°58'55	3♊53	19°37	19°37	13° 1	2°21	22°34	12°21	29°43	24°42	26°58	28°15	6°10	n.a.	W 4
T 5	7 55 38	0♒58'20	16°45	21°26	20°47	13°46	2°21	22°40	12°22	29°42	24°43	26°51	28°12	6°16	n.a.	T 5
F 6	7 59 35	1°57'43	0♋ 0	23°17	21°58	14°31	2°20	22°46	12°24	29°40	24°44	26°43	28° 9	6°23	n.a.	F 6
S 7	8 3 31	2°57'03	13°39	25° 9	23° 8	15°16	2°19	22°53	12°26	29°39	24°45	26°34	28° 5	6°30	n.a.	S 7
S 8	8 7 28	3°56'21	27°40	27° 2	24°19	16° 1	2°18	22°59	12°27	29°38	24°46	26°25	28° 2	6°36	n.a.	S 8
M 9	8 11 24	4°55'37	11♌58	28°57	25°29	16°46	2°17	23° 5	12°29	29°36	24°46	26°17	27°59	6°43	n.a.	M 9
T 10	8 15 21	5°54'51	26°27	0♒52	26°40	17°31	2°16	23°11	12°31	29°35	24°47	26°12	27°56	6°50	n.a.	T 10
W11	8 19 18	6°54'02	11♍ 0	2°49	27°51	18°15	2°14	23°17	12°33	29°33	24°48	26° 9	27°53	6°56	n.a.	W11
T 12	8 23 14	7°53'12	25°33	4°47	29° 2	19° 0	2°13	23°23	12°35	29°32	24°49	26°D 8	27°50	7° 3	n.a.	T 12
F 13	8 27 11	8°52'19	10♎ 1	6°46	0♉13	19°45	2°11	23°28	12°37	29°30	24°50	26° 8	27°46	7° 9	n.a.	F 13
S 14	8 31 7	9°51'24	24°18	8°47	1°24	20°30	2° 9	23°34	12°39	29°29	24°51	26°10	27°43	7°16	n.a.	S 14
S 15	8 35 4	10°50'28	8♏25	10°48	2°34	21°14	2° 6	23°40	12°41	29°27	24°52	26°R10	27°40	7°23	n.a.	S 15
M16	8 39 0	11°49'30	22°19	12°50	3°45	21°59	2° 4	23°46	12°43	29°26	24°53	26°10	27°37	7°29	n.a.	M16
T 17	8 42 57	12°48'30	6♐ 1	14°53	4°57	22°43	2° 1	23°51	12°45	29°24	24°54	26° 8	27°34	7°36	n.a.	T 17
W18	8 46 53	13°47'28	19°30	16°57	6° 8	23°28	1°58	23°57	12°47	29°23	24°55	26° 3	27°30	7°43	n.a.	W18
T 19	8 50 50	14°46'24	2♉47	19° 0	7°19	24°12	1°55	24° 2	12°49	29°21	24°57	25°58	27°27	7°49	n.a.	T 19
F 20	8 54 46	15°45'18	15°50	21° 5	8°30	24°56	1°52	24° 8	12°51	29°19	24°58	25°51	27°24	7°56	n.a.	F 20
S 21	8 58 43	16°44'10	28°41	23° 9	9°41	25°41	1°49	24°13	12°54	29°18	24°59	25°44	27°21	8° 3	n.a.	S 21
S 22	9 2 40	17°43'00	11♒18	25°12	10°52	26°25	1°45	24°18	12°56	29°16	25° 0	25°37	27°18	8° 9	n.a.	S 22
M23	9 6 36	18°41'48	23°42	27°15	12° 4	27° 9	1°41	24°23	12°58	29°15	25° 1	25°32	27°15	8°16	n.a.	M23
T 24	9 10 33	19°40'33	5♓54	29°18	13°15	27°53	1°38	24°29	13° 1	29°13	25° 2	25°29	27°11	8°23	n.a.	T 24
W25	9 14 29	20°39'16	17°56	1♓19	14°26	28°38	1°34	24°34	13° 3	29°11	25° 3	25°27	27° 8	8°29	n.a.	W25
T 26	9 18 26	21°37'58	29°50	3°18	15°38	29°22	1°29	24°39	13° 5	29°10	25° 4	25°D27	27° 5	8°36	n.a.	T 26
F 27	9 22 22	22°36'36	11♈39	5°15	16°49	0♓ 6	1°25	24°44	13° 8	29° 8	25° 6	25°28	27° 2	8°43	n.a.	F 27
S 28	9 26 19	23♒35'13	23♈26	7♓10	18♉ 0	0♓50	1♎20	24♐49	13♈10	29♌ 7	25♓ 7	25♍29	26♍59	8♈49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s10	8n17	2s34	25s 9	2s 3	22s 0	1n10	18s49	0s59	0n28	1n34	23s38	0n 3	4n29	0s30	13n30	1n52	16s12	15s23	1n10	0n39	1n45			n.a.
M 2	20 58	11 35	3 26	24 58	2 3	22 11	1 6	18 36	0 59	0 29	1 34	23 38	0 3	4 29	0 30	13 31	1 52	16 11	15 23	1 11	0 40	1 47			n.a.
T 3	20 46	14 27	4 9	24 44	2 3	22 21	1 2	18 23	0 58	0 29	1 34	23 39	0 3	4 30	0 30	13 31	1 52	16 11	15 23	1 12	0 41	1 49			n.a.
W 4	20 33	16 43	4 42	24 28	2 3	22 31	0 59	18 9	0 58	0 29	1 34	23 39	0 2	4 31	0 30	13 32	1 52	16 10	15 22	1 14	0 43	1 51			n.a.
T 5	20 20	18 14	5 1	24 10	2 2	22 40	0 55	17 56	0 57	0 30	1 35	23 39	0 2	4 31	0 30	13 32	1 52	16 9	15 22	1 16	0 44	1 52			n.a.
F 6	20 6	18 49	5 6	23 50	2 1	22 48	0 51	17 42	0 57	0 30	1 35	23 40	0 2	4 32	0 30	13 33	1 52	16 9	15 22	1 20	0 45	1 54			n.a.
S 7	19 53	18 20	4 53	23 28	1 59	22 56	0 47	17 28	0 57	0 31	1 35	23 40	0 2	4 33	0 30	13 33	1 52	16 8	15 22	1 24	0 46	1 56			n.a.
S 8	19 39	16 45	4 22	23 4	1 57	23 3	0 44	17 14	0 56	0 31	1 35	23 41	0 2	4 33	0 30	13 34	1 52	16 8	15 21	1 27	0 48	1 58			n.a.
M 9	19 24	14 6	3 35	22 37	1 54	23 9	0 40	17 0	0 56	0 32	1 36	23 41	0 2	4 34	0 30	13 35	1 52	16 7	15 21	1 30	0 49	2 0			n.a.
T 10	19 9	10 33	2 33	22 9	1 50	23 15	0 37	16 46	0 55	0 33	1 36	23 42	0 2	4 35	0 30	13 35	1 52	16 6	15 21	1 32	0 50	2 2			n.a.
W11	18 54	6 20	1 21	21 38	1 46	23 20	0 33	16 31	0 55	0 33	1 36	23 42	0 2	4 36	0 30	13 36	1 52	16 6	15 21	1 34	0 52	2 4			n.a.
T 12	18 39	1 45	0 3	21 5	1 41	23 25	0 29	16 17	0 54	0 34	1 36	23 42	0 2	4 36	0 30	13 36	1 52	16 5	15 20	1 34	0 53	2 6			n.a.
F 13	18 23	2s54	1n14	20 29	1 36	23 29	0 26	16 2	0 54	0 35	1 36	23 43	0 2	4 37	0 30	13 37	1 52	16 5	15 20	1 34	0 54	2 7			n.a.
S 14	18 7	7 20	2 26	19 52	1 30	23 32	0 22	15 47	0 54	0 36	1 37	23 43	0 2	4 38	0 30	13 37	1 52	16 4	15 20	1 33	0 55	2 9			n.a.
S 15	17 51	11 18	3 29	19 12	1 24	23 34	0 19	15 32	0 53	0 37	1 37	23 43	0 2	4 39	0 30	13 38	1 52	16 3	15 20	1 33	0 57	2 11			n.a.
M16	17 34	14 34	4 18	18 31	1 17	23 36	0 15	15 17	0 53	0 39	1 37	23 44	0 2	4 40	0 30	13 38	1 52	16 3	15 19	1 33	0 58	2 13			n.a.
T 17	17 18	16 57	4 51	17 47	1 9	23 37	0 12	15 2	0 52	0 40	1 37	23 44	0 1	4 40	0 30	13 39	1 52	16 2	15 19	1 34	0 59	2 15			n.a.
W18	17 0	18 22	5 8	17 2	1 1	23 37	0 8	14 46	0 52	0 41	1 38	23 44	0 1	4 41	0 30	13 40	1 52	16 1	15 19	1 36	1 1	2 17			n.a.
T 19	16 43	18 45	5 8	16 15	0 53	23 37	0 5	14 31	0 51	0 43	1 38	23 45	0 1	4 42	0 30	13 40	1 52	16 1	15 19	1 38	1 2	2 19			n.a.
F 20	16 25	18 7	4 51	15 26	0 43	23 36	0 1	14 15	0 51	0 44	1 38	23 45	0 1	4 43	0 30	13 41	1 52	16 0	15 18	1 41	1 3	2 21			n.a.
S 21	16 7	16 35	4 20	14 36	0 34	23 35	0s 2	14 0	0 50	0 46	1 38	23 45	0 1	4 44	0 30	13 41	1 52	15 59	15 18	1 44	1 4	2 22			n.a.
S 22	15 49	14 15	3 37	13 44	0 23	23 32	0 5	13 44	0 50	0 47	1 38	23 46	0 1	4 45	0 30	13 42	1 52	15 59	15 18	1 46	1 6	2 24			n.a.
M23	15 31	11 18	2 44	12 52	0 13	23 29	0 9	13 28	0 49	0 49	1 38	23 46	0 1	4 46	0 30	13 43	1 52	15 58	15 18	1 48	1 7	2 26			n.a.
T 24	15 12	7 54	1 45	11 58	0 2	23 26	0 12	13 12	0 49	0 51	1 39	23 46	0 1	4 47	0 30	13 43	1 52	15 58	15 17	1 50	1 8	2 28			n.a.
W25	14 53	4 14	0 41	11 4	0n10	23 21	0 15	12 56	0 48	0 52	1 39	23 47	0 1	4 48	0 30	13 44	1 52	15 57	15 17	1 51	1 10	2 30			n.a.
T 26	14 34	0 26	0s24	10 10	0 21	23 16	0 18	12 40	0 48	0 54	1 39	23 47	0 1	4 49	0 29	13 44	1 52	15 56	15 17	1 51	1 11	2 32			n.a.
F 27	14 15	3n21	1 28	9 16	0 33	23 11	0 21	12 24	0 48	0 56	1 39	23 47	0 1	4 50	0 29	13 45	1 53	15 56	15 17	1 50	1 12	2 34			n.a.
S 28	13s55	7n 0	2s28	8s21	0n45	23s 4	0s24	12s 7	0s47	0n58	1n39	23s47	0n 1	4n51	0s29	13n46	1n53	15s55	15s17	1n50	1n13	2n36			n.a.

Julian Day Number = 1050124.5, Delta T = 11h56m57s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'09, Lahiri = -29°18'08 Julian Calendar 1 Feb. 1838 BCE == Greg. Calendar 16 Jan. 1838 BCE

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

MARCH 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 15	24♒33'47	5♉16	9♓ 2	19♊12	1♓34	1°R16	24♐53	13♈13	29°R 5	25♓ 8	25♍31	26♍55	8♈56	n.a.	S 1
M 2	9 34 12	25°32'19	17°14	10°52	20°23	2°17	1♎11	24°58	13°16	29♌ 3	25° 9	25°32	26°52	9° 3	n.a.	M 2
T 3	9 38 8	26°30'48	29°25	12°38	21°35	3° 1	1° 6	25° 3	13°18	29° 2	25°10	25°R32	26°49	9° 9	n.a.	T 3
W 4	9 42 5	27°29'15	11♊54	14°20	22°46	3°45	1° 1	25° 7	13°21	29° 0	25°12	25°32	26°46	9°16	n.a.	W 4
T 5	9 46 2	28°27'40	24°44	15°58	23°58	4°29	0°56	25°12	13°24	28°58	25°13	25°29	26°43	9°22	n.a.	T 5
F 6	9 49 58	29°26'03	7♋59	17°33	25° 9	5°12	0°50	25°16	13°26	28°57	25°14	25°26	26°40	9°29	n.a.	F 6
S 7	9 53 55	0♓24'23	21°41	19° 3	26°21	5°56	0°45	25°21	13°29	28°55	25°15	25°23	26°36	9°36	n.a.	S 7
S 8	9 57 51	1°22'42	5♌48	20°28	27°32	6°40	0°39	25°25	13°32	28°54	25°16	25°19	26°33	9°42	n.a.	S 8
M 9	10 1 48	2°20'58	20°18	21°49	28°44	7°23	0°33	25°29	13°35	28°52	25°18	25°16	26°30	9°49	n.a.	M 9
T 10	10 5 44	3°19'11	5♍ 4	23° 6	29°56	8° 6	0°27	25°34	13°38	28°50	25°19	25°14	26°27	9°56	n.a.	T 10
W11	10 9 41	4°17'23	20° 0	24°17	1♒ 7	8°50	0°21	25°38	13°40	28°49	25°20	25°D13	26°24	10° 2	n.a.	W11
T 12	10 13 37	5°15'34	4♎57	25°23	2°19	9°33	0°15	25°42	13°43	28°47	25°22	25°14	26°21	10° 9	n.a.	T 12
F 13	10 17 34	6°13'42	19°48	26°24	3°31	10°16	0° 9	25°46	13°46	28°45	25°23	25°14	26°17	10°16	n.a.	F 13
S 14	10 21 30	7°11'49	4♏25	27°20	4°43	11° 0	0° 2	25°49	13°49	28°44	25°24	25°16	26°14	10°22	n.a.	S 14
S 15	10 25 27	8° 9'54	18°46	28°11	5°54	11°43	29♍56	25°53	13°52	28°42	25°25	25°17	26°11	10°29	n.a.	S 15
M16	10 29 24	9° 7'57	2♐47	28°56	7° 6	12°26	29°49	25°57	13°55	28°41	25°27	25°18	26° 8	10°36	n.a.	M16
T 17	10 33 20	10° 6'00	16°27	29°36	8°18	13° 9	29°43	26° 0	13°58	28°39	25°28	25°R18	26° 5	10°42	n.a.	T 17
W18	10 37 17	11° 4'00	29°48	0♈11	9°30	13°52	29°36	26° 4	14° 1	28°37	25°29	25°17	26° 1	10°49	n.a.	W18
T 19	10 41 13	12° 1'59	12♊51	0°40	10°42	14°35	29°29	26° 7	14° 4	28°36	25°31	25°16	26°58	10°56	n.a.	T 19
F 20	10 45 10	12°59'57	25°37	1° 3	11°54	15°18	29°22	26°11	14° 8	28°34	25°32	25°14	25°55	11° 2	n.a.	F 20
S 21	10 49 6	13°57'53	8♒ 9	1°22	13° 6	16° 1	29°15	26°14	14°11	28°33	25°33	25°12	25°52	11° 9	n.a.	S 21
S 22	10 53 3	14°55'47	20°28	1°35	14°18	16°44	29° 8	26°17	14°14	28°31	25°35	25°11	25°49	11°15	n.a.	S 22
M23	10 56 59	15°53'40	2♓37	1°42	15°30	17°27	29° 0	26°20	14°17	28°29	25°36	25°10	25°46	11°22	n.a.	M23
T 24	11 0 56	16°51'31	14°37	1°R44	16°42	18° 9	28°53	26°23	14°20	28°28	25°37	25° 9	25°42	11°29	n.a.	T 24
W25	11 4 52	17°49'20	26°31	1°41	17°54	18°52	28°46	26°26	14°23	28°26	25°39	25°D 9	25°39	11°35	n.a.	W25
T 26	11 8 49	18°47'08	8♈21	1°34	19° 6	19°35	28°39	26°29	14°27	28°25	25°40	25° 9	25°36	11°42	n.a.	T 26
F 27	11 12 46	19°44'54	20° 8	1°21	20°18	20°17	28°31	26°31	14°30	28°23	25°41	25°10	25°33	11°49	n.a.	F 27
S 28	11 16 42	20°42'39	1♉56	1° 4	21°30	21° 0	28°24	26°34	14°33	28°22	25°43	25°10	25°30	11°55	n.a.	S 28
S 29	11 20 39	21°40'21	13°48	0°44	22°42	21°42	28°16	26°37	14°37	28°20	25°44	25°11	25°27	12° 2	n.a.	S 29
M30	11 24 35	22°38'02	25°48	0°19	23°54	22°25	28° 9	26°39	14°40	28°19	25°46	25°11	25°23	12° 9	n.a.	M30
T 31	11 28 32	23♓35'41	7♊59	29♓51	25♒ 6	23♓ 7	28♍ 1	26♐41	14♈43	28♌18	25♓47	25♍11	25♍20	12♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s35	10n22	3s21	7s28	0n56	22s57	0s27	11s51	0s47	1n 0	1n39	23s48	0n 0	4n52	0s29	13n46	1n53	15s54	15s17	1n49	1n15	2n37			n.a.
M 2	13 15	13 22	4 7	6 35	1 8	22 49	0 30	11 35	0 46	1 2	1 40	23 48	0 0	4 53	0 29	13 47	1 53	15 54	15 16	1 48	1 16	2 39			n.a.
T 3	12 55	15 49	4 43	5 44	1 20	22 41	0 33	11 18	0 46	1 4	1 40	23 48	0 0	4 54	0 29	13 47	1 53	15 53	15 16	1 48	1 17	2 41			n.a.
W 4	12 35	17 36	5 6	4 53	1 31	22 32	0 36	11 1	0 45	1 7	1 40	23 49	0 0	4 55	0 29	13 48	1 53	15 52	15 16	1 49	1 19	2 43			n.a.
T 5	12 14	18 34	5 14	4 4	1 42	22 22	0 39	10 45	0 45	1 9	1 40	23 49	0 0	4 56	0 29	13 49	1 53	15 52	15 16	1 50	1 20	2 45			n.a.
F 6	11 54	18 33	5 7	3 17	1 53	22 12	0 42	10 28	0 44	1 11	1 40	23 49	0 0	4 57	0 29	13 49	1 53	15 51	15 16	1 51	1 21	2 47			n.a.
S 7	11 33	17 29	4 42	2 32	2 3	22 1	0 44	10 11	0 44	1 14	1 40	23 49	0s 0	4 58	0 29	13 50	1 53	15 50	15 16	1 52	1 22	2 49			n.a.
S 8	11 12	15 19	4 0	1 49	2 13	21 49	0 47	9 54	0 43	1 16	1 40	23 50	0 0	5 0	0 29	13 50	1 53	15 50	15 15	1 54	1 24	2 51			n.a.
M 9	10 50	12 9	3 1	1 8	2 22	21 37	0 50	9 37	0 43	1 18	1 41	23 50	0 0	5 1	0 29	13 51	1 53	15 49	15 15	1 55	1 25	2 52			n.a.
T 10	10 29	8 9	1 49	0 30	2 30	21 24	0 52	9 20	0 42	1 21	1 41	23 50	0 0	5 2	0 29	13 51	1 53	15 48	15 15	1 56	1 26	2 54			n.a.
W11	10 7	3 36	0 29	0n 6	2 38	21 11	0 54	9 3	0 42	1 24	1 41	23 50	0 0	5 3	0 29	13 52	1 53	15 48	15 15	1 56	1 28	2 56			n.a.
T 12	9 46	1s11	0n54	0 39	2 45	20 57	0 57	8 46	0 41	1 26	1 41	23 50	0 0	5 4	0 29	13 53	1 53	15 47	15 15	1 56	1 29	2 58			n.a.
F 13	9 24	5 52	2 12	1 9	2 51	20 42	0 59	8 29	0 40	1 29	1 41	23 51	0 1	5 5	0 29	13 53	1 53	15 47	15 15	1 56	1 30	3 0			n.a.
S 14	9 2	10 6	3 20	1 37	2 56	20 27	1 1	8 12	0 40	1 31	1 41	23 51	0 1	5 7	0 29	13 54	1 53	15 46	15 15	1 55	1 31	3 2			n.a.
S 15	8 40	13 40	4 15	2 1	3 1	20 11	1 4	7 55	0 39	1 34	1 41	23 51	0 1	5 8	0 29	13 54	1 53	15 45	15 14	1 55	1 33	3 4			n.a.
M16	8 18	16 20	4 53	2 22	3 4	19 55	1 6	7 37	0 39	1 37	1 41	23 51	0 1	5 9	0 29	13 55	1 53	15 45	15 14	1 54	1 34	3 5			n.a.
T 17	7 56	18 1	5 13	2 41	3 7	19 38	1 8	7 20	0 38	1 40	1 41	23 51	0 1	5 10	0 29	13 56	1 53	15 44	15 14	1 54	1 35	3 7			n.a.
W18	7 33	18 39	5 16	2 56	3 8	19 20	1 10	7 3	0 38	1 42	1 41	23 52	0 1	5 11	0 29	13 56	1 53	15 43	15 14	1 55	1 37	3 9			n.a.
T 19	7 11	18 16	5 2	3 8	3 8	19 2	1 12	6 45	0 37	1 45	1 41	23 52	0 1	5 13	0 29	13 57	1 53	15 43	15 14	1 55	1 38	3 11			n.a.
F 20	6 48	16 57	4 33	3 17	3 7	18 44	1 14	6 28	0 37	1 48	1 41	23 52	0 1	5 14	0 29	13 57	1 53	15 42	15 14	1 56	1 39	3 13			n.a.
S 21	6 26	14 51	3 52	3 22	3 5	18 25	1 15	6 10	0 36	1 51	1 41	23 52	0 1	5 15	0 29	13 58	1 53	15 41	15 14	1 56	1 40	3 15			n.a.
S 22	6 3	12 6	3 1	3 24	3 2	18 5	1 17	5 53	0 36	1 54	1 42	23 52	0 1	5 16	0 29	13 58	1 53	15 41	15 14	1 57	1 42	3 17			n.a.
M23	5 40	8 51	2 2	3 23	2 57	17 45	1 19	5 35	0 35	1 57	1 42	23 53	0 1	5 18	0 29	13 59	1 53	15 40	15 14	1 57	1 43	3 19			n.a.
T 24	5 17	5 17	0 58	3 19	2 51	17 25	1 20	5 18	0 35	2 0	1 42	23 53	0 1	5 19	0 29	13 59	1 53	15 40	15 14	1 58	1 44	3 20			n.a.
W25	4 54	1 31	0s 8	3 11	2 44	17 4	1 22	5 0	0 34	2 3	1 42	23 53	0 2	5 20	0 29	14 0	1 53	15 39	15 13	1 58	1 46	3 22			n.a.
T 26	4 31	2n16	1 13	3 1	2 36	16 42	1 23	4 43	0 34	2 6	1 42	23 53	0 2	5 22	0 29	14 0	1 53	15 38	15 13	1 58	1 47	3 24			n.a.
F 27	4 8	5 57	2 15	2 47	2 27	16 20	1 25	4 25	0 33	2 9	1 42	23 53	0 2	5 23	0 29	14 1	1 53	15 38	15 13	1 58	1 48	3 26			n.a.
S 28	3 45	9 24	3 11	2 30	2 16	15 58	1 26	4 8	0 32	2 12	1 42	23 53	0 2	5 24	0 29	14 1	1 52	15 37	15 13	1 57	1 49	3 28			n.a.
S 29	3 22	12 30	3 59	2 11	2 4	15 35	1 27	3 50	0 32	2 15	1 42	23 54	0 2	5 26	0 29	14 2	1 52	15 37	15 13	1 57	1 51	3 30			n.a.
M30	2 59	15 6	4 37	1 50	1 51	15 12	1 28	3 33	0 31	2 18	1 42	23 54	0 2	5 27	0 29	14 2	1 52	15 36	15 13	1 57	1 52	3 32			n.a.
T 31	2s35	17n 4	5s 4	1n26	1n38	14s48	1s29	3s15	0s31	2n21	1n42	23s54	0s 2	5n28	0s29	14n 3	1n52	15s35	15s13	1n57	1n53	3n33			n.a.

Julian Day Number = 1050152.5, Delta T = 11h56m55s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'05, Lahiri = -29°18'05 Julian Calendar 1 March 1838 BCE == Greg. Calendar 13 Feb. 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

APRIL 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 32 28	24♓33'19	20♊26	29°R21	26♒18	23♓50	27°R53	26♐44	14♈47	28°R16	25♓48	25♍11	25♍17	12♈22	n.a.	W 1
T 2	11 36 25	25°30'55	3♋12	28♓48	27°30	24°32	27♍46	26°46	14°50	28♎15	25°50	25°11	25°14	12°29	n.a.	T 2
F 3	11 40 21	26°28'29	16°22	28°14	28°43	25°14	27°38	26°48	14°53	28°13	25°51	25°11	25°11	12°35	n.a.	F 3
S 4	11 44 18	27°26'01	29°58	27°39	29°55	25°56	27°31	26°50	14°57	28°12	25°52	25°11	25° 7	12°42	n.a.	S 4
S 5	11 48 15	28°23'32	14♌ 0	27° 4	1♓ 7	26°38	27°23	26°52	15° 0	28°10	25°54	25°12	25° 4	12°49	n.a.	S 5
M 6	11 52 11	29°21'01	28°28	26°29	2°19	27°21	27°15	26°54	15° 4	28° 9	25°55	25°12	25° 1	12°55	n.a.	M 6
T 7	11 56 8	0♈18'29	13♍18	25°55	3°32	28° 3	27° 8	26°55	15° 7	28° 8	25°56	25°12	24°58	13° 2	n.a.	T 7
W 8	12 0 4	1°15'55	28°22	25°22	4°44	28°45	27° 0	26°57	15°10	28° 6	25°58	25°R12	24°55	13° 9	n.a.	W 8
T 9	12 4 1	2°13'20	13♎33	24°51	5°56	29°27	26°52	26°58	15°14	28° 5	25°59	25°12	24°52	13°15	n.a.	T 9
F 10	12 7 57	3°10'44	28°42	24°23	7° 8	0♈ 8	26°45	27° 0	15°17	28° 4	26° 1	25°12	24°48	13°22	n.a.	F 10
S 11	12 11 54	4° 8'06	13♏38	23°58	8°21	0°50	26°37	27° 1	15°21	28° 3	26° 2	25°11	24°45	13°29	n.a.	S 11
S 12	12 15 50	5° 5'28	28°15	23°36	9°33	1°32	26°30	27° 2	15°24	28° 1	26° 3	25°10	24°42	13°35	n.a.	S 12
M13	12 19 47	6° 2'49	12♐28	23°17	10°45	2°14	26°22	27° 3	15°28	28° 0	26° 5	25° 9	24°39	13°42	n.a.	M13
T 14	12 23 43	7° 0'09	26°16	23° 3	11°58	2°55	26°15	27° 4	15°31	27°59	26° 6	25° 8	24°36	13°48	n.a.	T 14
W15	12 27 40	7°57'29	9♑38	22°53	13°10	3°37	26° 8	27° 5	15°35	27°58	26° 7	25°D 8	24°32	13°55	n.a.	W15
T 16	12 31 37	8°54'47	22°36	22°47	14°23	4°19	26° 0	27° 6	15°38	27°57	26° 9	25° 8	24°29	14° 2	n.a.	T 16
F 17	12 35 33	9°52'05	5♒14	22°D45	15°35	5° 0	25°53	27° 7	15°42	27°56	26°10	25° 9	24°26	14° 8	n.a.	F 17
S 18	12 39 30	10°49'22	17°35	22°48	16°48	5°42	25°46	27° 7	15°45	27°54	26°11	25°10	24°23	14°15	n.a.	S 18
S 19	12 43 26	11°46'39	29°43	22°56	18° 0	6°23	25°39	27° 8	15°49	27°53	26°13	25°12	24°20	14°22	n.a.	S 19
M20	12 47 23	12°43'54	11♓41	23° 8	19°13	7° 5	25°32	27° 8	15°52	27°52	26°14	25°13	24°17	14°28	n.a.	M20
T 21	12 51 19	13°41'09	23°33	23°24	20°25	7°46	25°25	27° 9	15°56	27°51	26°15	25°R13	24°13	14°35	n.a.	T 21
W22	12 55 16	14°38'23	5♈21	23°45	21°38	8°27	25°18	27° 9	15°59	27°50	26°17	25°13	24°10	14°42	n.a.	W22
T 23	12 59 12	15°35'36	17° 9	24°11	22°50	9° 9	25°11	27° 9	16° 3	27°49	26°18	25°11	24° 7	14°48	n.a.	T 23
F 24	13 3 9	16°32'49	28°57	24°40	24° 3	9°50	25° 4	27°R 9	16° 6	27°48	26°19	25° 9	24° 4	14°55	n.a.	F 24
S 25	13 7 6	17°30'00	10♉49	25°14	25°16	10°31	24°58	27° 9	16°10	27°47	26°20	25° 6	24° 1	15° 2	n.a.	S 25
S 26	13 11 2	18°27'11	22°47	25°52	26°28	11°12	24°51	27° 9	16°13	27°46	26°22	25° 2	23°58	15° 8	n.a.	S 26
M27	13 14 59	19°24'21	4♊52	26°34	27°41	11°53	24°45	27° 8	16°17	27°46	26°23	24°58	23°54	15°15	n.a.	M27
T 28	13 18 55	20°21'30	17° 8	27°20	28°54	12°34	24°39	27° 8	16°20	27°45	26°24	24°55	23°51	15°22	n.a.	T 28
W29	13 22 52	21°18'39	29°37	28° 9	0♈ 6	13°15	24°33	27° 8	16°24	27°44	26°25	24°52	23°48	15°28	n.a.	W29
T 30	13 26 48	22♈15'46	12♋23	29♓ 3	1♈19	13♈56	24♍27	27♐ 7	16♈28	27♎43	26♓27	24♍51	23♍45	15♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s12	18n17	5s17	1n 0	1n23	14s24	1s30	2s58	0s30	2n24	1n41	23s54	0s 2	5n29	0s29	14n 3	1n52	15s35	15s13	1n57	1n55	3n35		n.a.
T 2	1 49	18 37	5 15	0 33	1 8	14 0	1 31	2 40	0 30	2 27	1 41	23 54	0 2	5 31	0 29	14 4	1 52	15 34	15 13	1 57	1 56	3 37		n.a.
F 3	1 26	17 58	4 57	0 4	0 52	13 35	1 32	2 22	0 29	2 30	1 41	23 54	0 2	5 32	0 29	14 4	1 52	15 34	15 13	1 57	1 57	3 39		n.a.
S 4	1 2	16 18	4 21	0s25	0 35	13 10	1 33	2 5	0 29	2 33	1 41	23 54	0 2	5 34	0 29	14 5	1 52	15 33	15 13	1 57	1 58	3 41		n.a.
S 5	0 39	13 36	3 30	0 54	0 18	12 44	1 33	1 47	0 28	2 36	1 41	23 55	0 3	5 35	0 29	14 5	1 52	15 33	15 13	1 57	2 0	3 43		n.a.
M 6	0 16	10 0	2 23	1 24	0 2	12 19	1 34	1 30	0 27	2 39	1 41	23 55	0 3	5 36	0 29	14 6	1 52	15 32	15 13	1 57	2 1	3 45		n.a.
T 7	0n 7	5 41	1 6	1 53	0s15	11 52	1 35	1 12	0 27	2 42	1 41	23 55	0 3	5 38	0 29	14 6	1 52	15 31	15 13	1 56	2 2	3 46		n.a.
W 8	0 31	0 56	0n18	2 22	0 32	11 26	1 35	0 55	0 26	2 45	1 41	23 55	0 3	5 39	0 29	14 7	1 52	15 31	15 13	1 56	2 4	3 48		n.a.
T 9	0 54	3s55	1 40	2 49	0 48	10 59	1 36	0 37	0 26	2 48	1 41	23 55	0 3	5 40	0 29	14 7	1 52	15 30	15 13	1 57	2 5	3 50		n.a.
F 10	1 17	8 29	2 56	3 15	1 4	10 32	1 36	0 20	0 25	2 51	1 41	23 55	0 3	5 42	0 29	14 8	1 52	15 30	15 13	1 57	2 6	3 52		n.a.
S 11	1 40	12 27	3 58	3 40	1 20	10 5	1 36	0 2	0 25	2 54	1 41	23 55	0 3	5 43	0 29	14 8	1 52	15 29	15 13	1 57	2 7	3 54		n.a.
S 12	2 4	15 33	4 43	4 2	1 35	9 37	1 36	0n15	0 24	2 57	1 41	23 55	0 3	5 44	0 29	14 8	1 52	15 29	15 13	1 58	2 9	3 56		n.a.
M13	2 27	17 37	5 10	4 22	1 49	9 9	1 36	0 33	0 23	3 0	1 40	23 56	0 3	5 46	0 29	14 9	1 52	15 28	15 13	1 58	2 10	3 58		n.a.
T 14	2 50	18 34	5 17	4 40	2 2	8 41	1 36	0 50	0 23	3 3	1 40	23 56	0 3	5 47	0 29	14 9	1 52	15 28	15 13	1 58	2 11	3 59		n.a.
W15	3 13	18 26	5 7	4 55	2 14	8 13	1 36	1 8	0 22	3 6	1 40	23 56	0 3	5 49	0 29	14 10	1 52	15 27	15 13	1 58	2 13	4 1		n.a.
T 16	3 36	17 20	4 42	5 8	2 25	7 44	1 36	1 25	0 22	3 9	1 40	23 56	0 4	5 50	0 29	14 10	1 52	15 27	15 13	1 58	2 14	4 3		n.a.
F 17	3 59	15 24	4 3	5 18	2 35	7 16	1 36	1 42	0 21	3 11	1 40	23 56	0 4	5 51	0 29	14 10	1 52	15 26	15 13	1 58	2 15	4 5		n.a.
S 18	4 22	12 47	3 14	5 25	2 45	6 47	1 36	2 0	0 21	3 14	1 40	23 56	0 4	5 53	0 29	14 11	1 52	15 26	15 13	1 57	2 16	4 7		n.a.
S 19	4 45	9 40	2 17	5 30	2 53	6 18	1 36	2 17	0 20	3 17	1 40	23 56	0 4	5 54	0 29	14 11	1 52	15 25	15 13	1 57	2 18	4 9		n.a.
M20	5 7	6 10	1 14	5 31	3 0	5 48	1 35	2 34	0 19	3 20	1 39	23 56	0 4	5 56	0 29	14 11	1 52	15 25	15 13	1 56	2 19	4 11		n.a.
T 21	5 30	2 28	0 9	5 30	3 6	5 19	1 35	2 51	0 19	3 22	1 39	23 56	0 4	5 57	0 29	14 12	1 52	15 24	15 14	1 56	2 20	4 12		n.a.
W22	5 53	1n19	0s56	5 27	3 11	4 49	1 34	3 8	0 18	3 25	1 39	23 57	0 4	5 58	0 29	14 12	1 52	15 24	15 14	1 56	2 22	4 14		n.a.
T 23	6 15	5 3	1 58	5 20	3 16	4 19	1 34	3 25	0 18	3 27	1 39	23 57	0 4	6 0	0 29	14 12	1 52	15 23	15 14	1 57	2 23	4 16		n.a.
F 24	6 38	8 35	2 56	5 11	3 19	3 50	1 33	3 42	0 17	3 30	1 39	23 57	0 4	6 1	0 29	14 13	1 52	15 23	15 14	1 58	2 24	4 18		n.a.
S 25	7 0	11 47	3 46	5 0	3 21	3 20	1 32	3 59	0 17	3 32	1 39	23 57	0 4	6 2	0 28	14 13	1 52	15 22	15 14	1 59	2 25	4 20		n.a.
S 26	7 22	14 32	4 26	4 46	3 23	2 49	1 32	4 16	0 16	3 35	1 38	23 57	0 5	6 4	0 28	14 13	1 52	15 22	15 14	2 1	2 27	4 22		n.a.
M27	7 44	16 41	4 55	4 29	3 23	2 19	1 31	4 33	0 15	3 37	1 38	23 57	0 5	6 5	0 28	14 13	1 52	15 22	15 14	2 2	2 28	4 24		n.a.
T 28	8 6	18 6	5 11	4 10	3 23	1 49	1 30	4 50	0 15	3 40	1 38	23 57	0 5	6 7	0 28	14 14	1 52	15 21	15 14	2 3	2 29	4 25		n.a.
W29	8 28	18 41	5 13	3 49	3 21	1 19	1 29	5 7	0 14	3 42	1 38	23 57	0 5	6 8	0 28	14 14	1 51	15 21	15 14	2 5	2 31	4 27		n.a.
T 30	8n50	18n21	5s 0	3s25	3s19	0s48	1s28	5n24	0s14	3n44	1n37	23s57	0s 5	6n 9	0s28	14n14	1n51	15s20	15s14	2n 5	2n32	4n29		n.a.

Julian Day Number = 1050183.5, Delta T = 11h56m53s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°25'01, Lahiri = -29°18'00 Julian Calendar 1 Apr. 1838 BCE == Greg. Calendar 16 March 1838 BCE

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

MAY 1838 BCE (-1837) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 30 45	23♈12'53	25♋28	0♈ 0	2♈32	14♈37	24°R21	27°R 6	16♈31	27°R42	26♓28	24°D50	23♍42	15♈42	n.a.	F 1
S 2	13 34 42	24° 9'59	8♌56	1° 1	3°44	15°18	24♍15	27♐ 6	16°35	27♌42	26°29	24♍51	23°38	15°48	n.a.	S 2
S 3	13 38 38	25° 7'04	22°48	2° 5	4°57	15°59	24° 9	27° 5	16°38	27°41	26°30	24°52	23°35	15°55	n.a.	S 3
M 4	13 42 35	26° 4'08	7♍ 5	3°13	6°10	16°40	24° 4	27° 4	16°42	27°40	26°32	24°54	23°32	16° 2	n.a.	M 4
T 5	13 46 31	27° 1'12	21°45	4°25	7°23	17°20	23°58	27° 3	16°45	27°40	26°33	24°R55	23°29	16° 8	n.a.	T 5
W 6	13 50 28	27°58'15	6♎43	5°39	8°36	18° 1	23°53	27° 2	16°48	27°39	26°34	24°54	23°26	16°15	n.a.	W 6
T 7	13 54 24	28°55'17	21°53	6°57	9°48	18°42	23°48	27° 0	16°52	27°38	26°35	24°52	23°23	16°22	n.a.	T 7
F 8	13 58 21	29°52'19	7♏ 5	8°19	11° 1	19°22	23°43	26°59	16°55	27°38	26°36	24°49	23°19	16°28	n.a.	F 8
S 9	14 2 17	0♉49'21	22°10	9°44	12°14	20° 3	23°38	26°58	16°59	27°37	26°38	24°44	23°16	16°35	n.a.	S 9
S 10	14 6 14	1°46'23	6♐58	11°12	13°27	20°43	23°33	26°56	17° 2	27°37	26°39	24°39	23°13	16°42	n.a.	S 10
M11	14 10 11	2°43'25	21°21	12°43	14°40	21°24	23°29	26°54	17° 6	27°36	26°40	24°34	23°10	16°48	n.a.	M11
T 12	14 14 7	3°40'27	5♑17	14°17	15°53	22° 4	23°24	26°53	17° 9	27°36	26°41	24°29	23° 7	16°55	n.a.	T 12
W13	14 18 4	4°37'29	18°45	15°54	17° 6	22°45	23°20	26°51	17°13	27°35	26°42	24°27	23° 3	17° 2	n.a.	W13
T 14	14 22 0	5°34'31	1♒45	17°35	18°19	23°25	23°16	26°49	17°16	27°35	26°43	24°D25	23° 0	17° 8	n.a.	T 14
F 15	14 25 57	6°31'34	14°22	19°19	19°32	24° 5	23°12	26°47	17°19	27°35	26°44	24°26	22°57	17°15	n.a.	F 15
S 16	14 29 53	7°28'36	26°39	21° 5	20°45	24°46	23° 9	26°45	17°23	27°34	26°45	24°27	22°54	17°21	n.a.	S 16
S 17	14 33 50	8°25'39	8♓42	22°54	21°58	25°26	23° 5	26°43	17°26	27°34	26°46	24°28	22°51	17°28	n.a.	S 17
M18	14 37 47	9°22'42	20°35	24°47	23°11	26° 6	23° 2	26°41	17°29	27°34	26°47	24°R29	22°48	17°35	n.a.	M18
T 19	14 41 43	10°19'45	2♈23	26°41	24°24	26°46	22°58	26°38	17°33	27°33	26°49	24°29	22°44	17°41	n.a.	T 19
W20	14 45 40	11°16'49	14°10	28°39	25°37	27°26	22°55	26°36	17°36	27°33	26°50	24°27	22°41	17°48	n.a.	W20
T 21	14 49 36	12°13'53	25°59	0♉38	26°51	28° 6	22°52	26°33	17°39	27°33	26°51	24°23	22°38	17°55	n.a.	T 21
F 22	14 53 33	13°10'57	7♉51	2°40	28° 4	28°46	22°50	26°31	17°43	27°33	26°52	24°16	22°35	18° 1	n.a.	F 22
S 23	14 57 29	14° 8'01	19°51	4°44	29°17	29°26	22°47	26°28	17°46	27°33	26°53	24° 8	22°32	18° 8	n.a.	S 23
S 24	15 1 26	15° 5'06	1♊58	6°49	0♉30	0♉ 6	22°45	26°25	17°49	27°33	26°54	23°59	22°29	18°15	n.a.	S 24
M25	15 5 22	16° 2'10	14°14	8°55	1°43	0°46	22°43	26°23	17°52	27°33	26°54	23°50	22°25	18°21	n.a.	M25
T 26	15 9 19	16°59'15	26°41	11° 3	2°57	1°26	22°41	26°20	17°56	27°D33	26°55	23°41	22°22	18°28	n.a.	T 26
W27	15 13 16	17°56'20	9♋19	13°12	4°10	2° 6	22°39	26°17	17°59	27°33	26°56	23°34	22°19	18°35	n.a.	W27
T 28	15 17 12	18°53'26	22°11	15°21	5°23	2°46	22°37	26°14	18° 2	27°33	26°57	23°28	22°16	18°41	n.a.	T 28
F 29	15 21 9	19°50'31	5♌19	17°30	6°37	3°25	22°36	26°11	18° 5	27°33	26°58	23°25	22°13	18°48	n.a.	F 29
S 30	15 25 5	20°47'37	18°43	19°39	7°50	4° 5	22°34	26° 7	18° 8	27°33	26°59	23°D24	22° 9	18°55	n.a.	S 30
S 31	15 29 2	21♉44'42	2♍27	21♉48	9♉ 3	4♉45	22♍33	26♐ 4	18♈11	27♌33	27♓ 0	23♍25	22♍ 6	19♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n11	17n 2	4s31	3s 0	3s17	0s18	1s27	5n40	0s13	3n46	1n37	23s57	0s 5	6n11	0s28	14n14	1n51	15s20	15s14	2n 5	2n33	4n31		n.a.
S 2	9 33	14 45	3 46	2 32	3 13	0n13	1 26	5 57	0 12	3 48	1 37	23 57	0 5	6 12	0 28	14 15	1 51	15 20	15 15	2 5	2 34	4 33		n.a.
S 3	9 54	11 33	2 47	2 2	3 9	0 43	1 24	6 14	0 12	3 51	1 37	23 58	0 5	6 13	0 28	14 15	1 51	15 19	15 15	2 5	2 36	4 35		n.a.
M 4	10 15	7 36	1 36	1 30	3 4	1 14	1 23	6 30	0 11	3 53	1 37	23 58	0 5	6 15	0 28	14 15	1 51	15 19	15 15	2 4	2 37	4 36		n.a.
T 5	10 36	3 4	0 17	0 56	2 58	1 44	1 22	6 46	0 11	3 54	1 36	23 58	0 5	6 16	0 28	14 15	1 51	15 18	15 15	2 4	2 38	4 38		n.a.
W 6	10 57	1s44	1n 4	0 20	2 52	2 15	1 20	7 3	0 10	3 56	1 36	23 58	0 6	6 18	0 28	14 15	1 51	15 18	15 15	2 4	2 39	4 40		n.a.
T 7	11 18	6 30	2 22	0n18	2 45	2 45	1 19	7 19	0 9	3 58	1 36	23 58	0 6	6 19	0 28	14 16	1 51	15 18	15 15	2 5	2 41	4 42		n.a.
F 8	11 39	10 50	3 30	0 57	2 37	3 15	1 17	7 35	0 9	4 0	1 36	23 58	0 6	6 20	0 28	14 16	1 51	15 17	15 15	2 6	2 42	4 44		n.a.
S 9	11 59	14 26	4 23	1 39	2 29	3 46	1 16	7 52	0 8	4 2	1 35	23 58	0 6	6 22	0 28	14 16	1 51	15 17	15 15	2 8	2 43	4 46		n.a.
S 10	12 19	17 1	4 57	2 22	2 21	4 16	1 14	8 8	0 8	4 3	1 35	23 58	0 6	6 23	0 28	14 16	1 51	15 17	15 16	2 10	2 45	4 48		n.a.
M11	12 39	18 27	5 11	3 6	2 12	4 46	1 13	8 24	0 7	4 5	1 35	23 58	0 6	6 24	0 28	14 16	1 51	15 16	15 16	2 12	2 46	4 49		n.a.
T 12	12 59	18 42	5 6	3 52	2 2	5 17	1 11	8 40	0 6	4 6	1 34	23 58	0 6	6 26	0 28	14 16	1 51	15 16	15 16	2 14	2 47	4 51		n.a.
W13	13 19	17 53	4 44	4 39	1 52	5 47	1 9	8 55	0 6	4 8	1 34	23 58	0 6	6 27	0 28	14 16	1 51	15 16	15 16	2 15	2 48	4 53		n.a.
T 14	13 38	16 8	4 8	5 28	1 42	6 17	1 8	9 11	0 5	4 9	1 34	23 58	0 6	6 28	0 28	14 16	1 51	15 15	15 16	2 15	2 50	4 55		n.a.
F 15	13 57	13 39	3 21	6 18	1 31	6 46	1 6	9 27	0 5	4 11	1 34	23 58	0 6	6 30	0 28	14 17	1 51	15 15	15 16	2 15	2 51	4 57		n.a.
S 16	14 16	10 36	2 25	7 8	1 21	7 16	1 4	9 43	0 4	4 12	1 33	23 58	0 7	6 31	0 28	14 17	1 51	15 15	15 17	2 15	2 52	4 59		n.a.
S 17	14 35	7 10	1 25	8 0	1 9	7 46	1 2	9 58	0 3	4 13	1 33	23 58	0 7	6 32	0 28	14 17	1 51	15 15	15 17	2 14	2 54	5 0		n.a.
M18	14 54	3 29	0 21	8 53	0 58	8 15	1 0	10 14	0 3	4 14	1 33	23 58	0 7	6 34	0 28	14 17	1 51	15 14	15 17	2 14	2 55	5 2		n.a.
T 19	15 12	0n19	0s43	9 46	0 47	8 44	0 58	10 29	0 2	4 15	1 32	23 59	0 7	6 35	0 28	14 17	1 51	15 14	15 17	2 14	2 56	5 4		n.a.
W20	15 30	4 5	1 45	10 39	0 35	9 13	0 56	10 44	0 2	4 16	1 32	23 59	0 7	6 36	0 28	14 17	1 50	15 14	15 17	2 15	2 57	5 6		n.a.
T 21	15 48	7 43	2 42	11 33	0 24	9 42	0 54	10 59	0 1	4 17	1 32	23 59	0 7	6 37	0 28	14 17	1 50	15 14	15 18	2 17	2 59	5 8		n.a.
F 22	16 6	11 3	3 32	12 26	0 13	10 11	0 52	11 14	0 0	4 18	1 31	23 59	0 7	6 39	0 28	14 17	1 50	15 13	15 18	2 19	3 0	5 10		n.a.
S 23	16 23	13 58	4 14	13 19	0 1	10 39	0 50	11 29	0n 0	4 18	1 31	23 59	0 7	6 40	0 28	14 17	1 50	15 13	15 18	2 22	3 1	5 11		n.a.
S 24	16 41	16 19	4 44	14 12	0n 9	11 8	0 48	11 44	0 1	4 19	1 31	23 59	0 7	6 41	0 28	14 17	1 50	15 13	15 18	2 26	3 3	5 13		n.a.
M25	16 57	17 57	5 2	15 4	0 20	11 35	0 46	11 59	0 1	4 20	1 31	23 59	0 7	6 42	0 28	14 17	1 50	15 13	15 18	2 30	3 4	5 15		n.a.
T 26	17 14	18 46	5 6	15 55	0 30	12 3	0 43	12 14	0 2	4 20	1 30	23 59	0 8	6 44	0 28	14 17	1 50	15 13	15 19	2 33	3 5	5 17		n.a.
W27	17 30	18 40	4 55	16 44	0 40	12 31	0 41	12 28	0 3	4 21	1 30	23 59	0 8	6 45	0 28	14 17	1 50	15 12	15 19	2 36	3 6	5 19		n.a.
T 28	17 47	17 37	4 29	17 32	0 50	12 58	0 39	12 43	0 3	4 21	1 30	23 59	0 8	6 46	0 28	14 17	1 50	15 12	15 19	2 38	3 8	5 21		n.a.
F 29	18 2	15 37	3 49	18 19	0 58	13 25	0 37	12 57	0 4	4 21	1 29	23 59	0 8	6 47	0 28	14 16	1 50	15 12	15 19	2 40	3 9	5 22		n.a.
S 30	18 18	12 44	2 55	19 3	1 7	13 51	0 34	13 12	0 4	4 22	1 29	23 59	0 8	6 49	0 28	14 16	1 50	15 12	15 20	2 40	3 10	5 24		n.a.
S 31	18n33	9n 6	1s50	19n46	1n14	14n17	0s32	13n26	0n 5	4n22	1n29	23s59	0s 8	6n50	0s28	14n16	1n50	15s12	15s20	2n40	3n11	5n26		n.a.

Julian Day Number = 1050213.5, Delta T = 11h56m51s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'57, Lahiri = -29°17'56 Julian Calendar 1 May 1838 BCE == Greg. Calendar 15 Apr. 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

JUNE 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 32 58	22♉41'48	16♍32	23♉56	10♉17	5♉24	22°R32	26°R 1	18♈14	27♎33	27♓ 1	23°R25	22♍ 3	19♈ 8	n.a.	M 1
T 2	15 36 55	23°38'54	0♎56	26° 3	11°30	6° 4	22♍32	25♐57	18°17	27°34	27° 2	23♍25	22° 0	19°15	n.a.	T 2
W 3	15 40 52	24°36'01	15°38	28°10	12°44	6°43	22°31	25°54	18°20	27°34	27° 2	23°24	21°57	19°21	n.a.	W 3
T 4	15 44 48	25°33'08	0♏33	0♊15	13°57	7°23	22°31	25°50	18°23	27°34	27° 3	23°20	21°54	19°28	n.a.	T 4
F 5	15 48 45	26°30'15	15°34	2°19	15°11	8° 2	22°31	25°47	18°26	27°34	27° 4	23°13	21°50	19°35	n.a.	F 5
S 6	15 52 41	27°27'23	0♐32	4°22	16°24	8°42	22°D31	25°43	18°29	27°35	27° 5	23° 4	21°47	19°41	n.a.	S 6
S 7	15 56 38	28°24'32	15°17	6°23	17°38	9°21	22°31	25°39	18°32	27°35	27° 5	22°55	21°44	19°48	n.a.	S 7
M 8	16 0 34	29°21'42	29°42	8°23	18°51	10° 0	22°31	25°36	18°35	27°36	27° 6	22°45	21°41	19°55	n.a.	M 8
T 9	16 4 31	0♊18'52	13♑41	10°21	20° 5	10°40	22°32	25°32	18°38	27°36	27° 7	22°37	21°38	20° 1	n.a.	T 9
W10	16 8 27	1°16'04	27°12	12°17	21°19	11°19	22°32	25°28	18°41	27°36	27° 8	22°30	21°35	20° 8	n.a.	W10
T 11	16 12 24	2°13'17	10♒15	14°12	22°32	11°58	22°33	25°24	18°43	27°37	27° 8	22°26	21°31	20°15	n.a.	T 11
F 12	16 16 21	3°10'30	22°54	16° 5	23°46	12°37	22°34	25°20	18°46	27°37	27° 9	22°24	21°28	20°21	n.a.	F 12
S 13	16 20 17	4° 7'45	5♓12	17°57	25° 0	13°16	22°36	25°16	18°49	27°38	27°10	22°D24	21°25	20°28	n.a.	S 13
S 14	16 24 14	5° 5'01	17°15	19°47	26°13	13°55	22°37	25°12	18°52	27°39	27°10	22°R24	21°22	20°35	n.a.	S 14
M15	16 28 10	6° 2'19	29° 7	21°35	27°27	14°35	22°39	25° 8	18°54	27°39	27°11	22°24	21°19	20°41	n.a.	M15
T 16	16 32 7	6°59'37	10♈55	23°21	28°41	15°14	22°40	25° 4	18°57	27°40	27°11	22°22	21°15	20°48	n.a.	T 16
W17	16 36 3	7°56'57	22°43	25° 6	29°55	15°53	22°42	24°59	18°59	27°41	27°12	22°19	21°12	20°55	n.a.	W17
T 18	16 40 0	8°54'18	4♉35	26°49	1♊ 9	16°32	22°45	24°55	19° 2	27°41	27°13	22°12	21° 9	21° 1	n.a.	T 18
F 19	16 43 56	9°51'41	16°34	28°31	2°23	17°11	22°47	24°51	19° 5	27°42	27°13	22° 4	21° 6	21° 8	n.a.	F 19
S 20	16 47 53	10°49'04	28°43	0♋10	3°37	17°49	22°49	24°47	19° 7	27°43	27°14	21°52	21° 3	21°15	n.a.	S 20
S 21	16 51 50	11°46'29	11♊ 3	1°49	4°51	18°28	22°52	24°42	19°10	27°44	27°14	21°40	21° 0	21°21	n.a.	S 21
M22	16 55 46	12°43'55	23°35	3°25	6° 4	19° 7	22°55	24°38	19°12	27°45	27°14	21°27	20°56	21°28	n.a.	M22
T 23	16 59 43	13°41'23	6♋18	5° 0	7°18	19°46	22°58	24°34	19°14	27°45	27°15	21°14	20°53	21°35	n.a.	T 23
W24	17 3 39	14°38'51	19°14	6°33	8°32	20°25	23° 1	24°29	19°17	27°46	27°15	21° 4	20°50	21°41	n.a.	W24
T 25	17 7 36	15°36'21	2♌20	8° 5	9°47	21° 3	23° 5	24°25	19°19	27°47	27°16	20°56	20°47	21°48	n.a.	T 25
F 26	17 11 32	16°33'51	15°39	9°35	11° 1	21°42	23° 8	24°20	19°21	27°48	27°16	20°51	20°44	21°55	n.a.	F 26
S 27	17 15 29	17°31'23	29° 9	11° 3	12°15	22°21	23°12	24°16	19°23	27°49	27°17	20°48	20°40	22° 1	n.a.	S 27
S 28	17 19 26	18°28'56	12♍53	12°29	13°29	22°59	23°16	24°11	19°26	27°50	27°17	20°48	20°37	22° 8	n.a.	S 28
M29	17 23 22	19°26'29	26°50	13°54	14°43	23°38	23°20	24° 7	19°28	27°51	27°17	20°47	20°34	22°15	n.a.	M29
T 30	17 27 19	20♊24'04	11♎ 1	15♋17	15♊57	24♉16	23♍24	24♐ 2	19♈30	27♎52	27♓17	20♍47	20♍31	22♈21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n48	4n51	0s37	20n26	1n21	14n43	0s30	13n40	0n 6	4n22	1n28	23s59	0s 8	6n51	0s28	14n16	1n50	15s12	15s20	2n40	3n13	5n28		n.a.
T 2	19 3	0 14	0n40	21 4	1 28	15 9	0 27	13 54	0 6	4 22	1 28	23 59	0 8	6 52	0 28	14 16	1 50	15 12	15 20	2 40	3 14	5 30		n.a.
W 3	19 17	4s30	1 56	21 39	1 33	15 34	0 25	14 8	0 7	4 22	1 28	23 59	0 8	6 53	0 28	14 16	1 50	15 12	15 20	2 40	3 15	5 32		n.a.
T 4	19 31	9 1	3 5	22 12	1 38	15 59	0 23	14 21	0 7	4 22	1 27	23 59	0 9	6 54	0 29	14 16	1 50	15 11	15 21	2 42	3 17	5 33		n.a.
F 5	19 45	12 59	4 1	22 42	1 42	16 23	0 20	14 35	0 8	4 21	1 27	23 59	0 9	6 56	0 29	14 16	1 50	15 11	15 21	2 45	3 18	5 35		n.a.
S 6	19 58	16 5	4 41	23 10	1 46	16 47	0 18	14 49	0 9	4 21	1 27	23 59	0 9	6 57	0 29	14 15	1 50	15 11	15 21	2 48	3 19	5 37		n.a.
S 7	20 11	18 5	5 1	23 35	1 49	17 10	0 15	15 2	0 9	4 21	1 26	23 59	0 9	6 58	0 29	14 15	1 49	15 11	15 21	2 52	3 20	5 39		n.a.
M 8	20 24	18 53	5 1	23 57	1 51	17 33	0 13	15 15	0 10	4 20	1 26	23 59	0 9	6 59	0 29	14 15	1 49	15 11	15 22	2 56	3 22	5 41		n.a.
T 9	20 37	18 29	4 44	24 17	1 53	17 56	0 11	15 28	0 10	4 20	1 26	23 59	0 9	7 0	0 29	14 15	1 49	15 11	15 22	2 59	3 23	5 43		n.a.
W10	20 49	17 2	4 10	24 35	1 54	18 18	0 8	15 42	0 11	4 19	1 25	23 59	0 9	7 1	0 29	14 15	1 49	15 11	15 22	3 2	3 24	5 44		n.a.
T 11	21 1	14 44	3 25	24 50	1 54	18 40	0 6	15 54	0 12	4 19	1 25	23 59	0 9	7 2	0 29	14 14	1 49	15 11	15 22	3 3	3 25	5 46		n.a.
F 12	21 12	11 47	2 30	25 3	1 54	19 1	0 3	16 7	0 12	4 18	1 25	23 59	0 9	7 3	0 29	14 14	1 49	15 11	15 23	3 4	3 27	5 48		n.a.
S 13	21 23	8 23	1 30	25 13	1 53	19 22	0 1	16 20	0 13	4 17	1 24	23 59	0 9	7 4	0 29	14 14	1 49	15 11	15 23	3 4	3 28	5 50		n.a.
S 14	21 34	4 43	0 27	25 21	1 51	19 42	0n 1	16 32	0 14	4 16	1 24	23 58	0 10	7 5	0 29	14 14	1 49	15 11	15 23	3 4	3 29	5 52		n.a.
M15	21 44	0 54	0s36	25 27	1 49	20 2	0 4	16 45	0 14	4 15	1 24	23 58	0 10	7 6	0 29	14 13	1 49	15 11	15 24	3 4	3 31	5 54		n.a.
T 16	21 54	2n55	1 37	25 31	1 47	20 21	0 6	16 57	0 15	4 14	1 24	23 58	0 10	7 7	0 29	14 13	1 49	15 11	15 24	3 5	3 32	5 55		n.a.
W17	22 4	6 38	2 34	25 32	1 44	20 40	0 9	17 9	0 15	4 13	1 23	23 58	0 10	7 8	0 29	14 13	1 49	15 11	15 24	3 6	3 33	5 57		n.a.
T 18	22 13	10 6	3 24	25 32	1 40	20 58	0 11	17 21	0 16	4 12	1 23	23 58	0 10	7 9	0 29	14 12	1 49	15 11	15 24	3 9	3 34	5 59		n.a.
F 19	22 22	13 12	4 6	25 30	1 36	21 15	0 13	17 33	0 17	4 11	1 23	23 58	0 10	7 10	0 29	14 12	1 49	15 11	15 25	3 13	3 36	6 1		n.a.
S 20	22 30	15 46	4 37	25 26	1 32	21 32	0 16	17 45	0 17	4 9	1 22	23 58	0 10	7 11	0 29	14 12	1 49	15 11	15 25	3 17	3 37	6 3		n.a.
S 21	22 38	17 39	4 56	25 21	1 27	21 49	0 18	17 57	0 18	4 8	1 22	23 58	0 10	7 12	0 29	14 12	1 49	15 11	15 25	3 22	3 38	6 5		n.a.
M22	22 46	18 45	5 0	25 13	1 22	22 4	0 20	18 8	0 18	4 7	1 22	23 58	0 10	7 13	0 29	14 11	1 49	15 11	15 26	3 27	3 40	6 6		n.a.
T 23	22 53	18 55	4 50	25 4	1 16	22 19	0 23	18 20	0 19	4 5	1 21	23 58	0 10	7 14	0 29	14 11	1 49	15 11	15 26	3 32	3 41	6 8		n.a.
W24	23 0	18 7	4 26	24 54	1 10	22 34	0 25	18 31	0 20	4 3	1 21	23 58	0 11	7 15	0 29	14 10	1 49	15 11	15 26	3 37	3 42	6 10		n.a.
T 25	23 7	16 21	3 46	24 43	1 4	22 48	0 27	18 42	0 20	4 2	1 21	23 58	0 11	7 16	0 29	14 10	1 49	15 11	15 26	3 40	3 43	6 12		n.a.
F 26	23 13	13 41	2 54	24 30	0 57	23 1	0 29	18 53	0 21	4 0	1 20	23 58	0 11	7 17	0 29	14 10	1 48	15 12	15 27	3 42	3 45	6 14		n.a.
S 27	23 18	10 15	1 52	24 16	0 50	23 13	0 32	19 4	0 22	3 58	1 20	23 57	0 11	7 17	0 29	14 9	1 48	15 12	15 27	3 43	3 46	6 15		n.a.
S 28	23 24	6 13	0 42	24 0	0 42	23 25	0 34	19 14	0 22	3 56	1 20	23 57	0 11	7 18	0 29	14 9	1 48	15 12	15 27	3 43	3 47	6 17		n.a.
M29	23 28	1 46	0n32	23 44	0 34	23 36	0 36	19 25	0 23	3 55	1 19	23 57	0 11	7 19	0 29	14 8	1 48	15 12	15 28	3 43	3 48	6 19		n.a.
T 30	23n33	2s50	1n45	23n27	0n26	23n47	0n38	19n35	0n23	3n53	1n19	23s57	0s11	7n20	0s29	14n 8	1n48	15s12	15s28	3n43	3n50	6n21		n.a.

Julian Day Number = 1050244.5, Delta T = 11h56m49s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'53, Lahiri = -29°17'52 Julian Calendar 1 June 1838 BCE == Greg. Calendar 16 May 1838 BCE

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

JULY 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 31 15	21♊21'40	25♎25	16♋38	17♊11	24♉55	23♍28	23°R58	19♈32	27♑53	27♓18	20°R44	20♍28	22♈28	n.a.	W 1
T 2	17 35 12	22°19'17	9♏59	17°58	18°25	25°33	23°33	23♐53	19°34	27°55	27°18	20♍39	20°25	22°35	n.a.	T 2
F 3	17 39 8	23°16'56	24°38	19°15	19°40	26°12	23°38	23°49	19°36	27°56	27°18	20°31	20°21	22°41	n.a.	F 3
S 4	17 43 5	24°14'36	9♐15	20°31	20°54	26°50	23°42	23°44	19°38	27°57	27°19	20°21	20°18	22°48	n.a.	S 4
S 5	17 47 1	25°12'17	23°44	21°44	22° 8	27°29	23°47	23°40	19°40	27°58	27°19	20°10	20°15	22°55	n.a.	S 5
M 6	17 50 58	26°10'01	7♑57	22°56	23°22	28° 7	23°53	23°35	19°42	27°59	27°19	19°59	20°12	23° 1	n.a.	M 6
T 7	17 54 55	27° 7'45	21°48	24° 5	24°37	28°45	23°58	23°31	19°44	28° 1	27°19	19°48	20° 9	23° 8	n.a.	T 7
W 8	17 58 51	28° 5'32	5♒16	25°13	25°51	29°23	24° 3	23°26	19°45	28° 2	27°19	19°40	20° 6	23°15	n.a.	W 8
T 9	18 2 48	29° 3'20	18°18	26°17	27° 5	0♊ 2	24° 9	23°22	19°47	28° 3	27°19	19°34	20° 2	23°21	n.a.	T 9
F 10	18 6 44	0♋ 1'10	0♓57	27°20	28°20	0°40	24°15	23°17	19°49	28° 5	27°19	19°31	19°59	23°28	n.a.	F 10
S 11	18 10 41	0°59'02	13°17	28°20	29°34	1°18	24°21	23°13	19°50	28° 6	27°19	19°30	19°56	23°35	n.a.	S 11
S 12	18 14 37	1°56'56	25°20	29°17	0♋49	1°56	24°27	23° 8	19°52	28° 8	27°20	19°D30	19°53	23°41	n.a.	S 12
M13	18 18 34	2°54'52	7♈14	0♌11	2° 3	2°34	24°33	23° 4	19°54	28° 9	27°20	19°R30	19°50	23°48	n.a.	M13
T 14	18 22 30	3°52'50	19° 4	1° 3	3°18	3°12	24°39	22°59	19°55	28°10	27°R20	19°29	19°46	23°55	n.a.	T 14
W15	18 26 27	4°50'50	0♉54	1°51	4°32	3°50	24°46	22°55	19°57	28°12	27°20	19°26	19°43	24° 1	n.a.	W15
T 16	18 30 24	5°48'52	12°49	2°35	5°47	4°28	24°53	22°51	19°58	28°13	27°20	19°21	19°40	24° 8	n.a.	T 16
F 17	18 34 20	6°46'56	24°54	3°17	7° 1	5° 6	24°59	22°46	19°59	28°15	27°19	19°13	19°37	24°15	n.a.	F 17
S 18	18 38 17	7°45'03	7♊12	3°54	8°16	5°44	25° 6	22°42	20° 1	28°17	27°19	19° 3	19°34	24°21	n.a.	S 18
S 19	18 42 13	8°43'11	19°44	4°27	9°30	6°22	25°14	22°38	20° 2	28°18	27°19	18°51	19°31	24°28	n.a.	S 19
M20	18 46 10	9°41'21	2♋32	4°56	10°45	7° 0	25°21	22°33	20° 3	28°20	27°19	18°39	19°27	24°35	n.a.	M20
T 21	18 50 6	10°39'34	15°35	5°20	12° 0	7°38	25°28	22°29	20° 4	28°21	27°19	18°28	19°24	24°41	n.a.	T 21
W22	18 54 3	11°37'48	28°52	5°40	13°14	8°16	25°36	22°25	20° 5	28°23	27°19	18°18	19°21	24°48	n.a.	W22
T 23	18 57 59	12°36'04	12♌21	5°54	14°29	8°53	25°43	22°21	20° 6	28°25	27°19	18°11	19°18	24°55	n.a.	T 23
F 24	19 1 56	13°34'21	26° 0	6° 3	15°44	9°31	25°51	22°17	20° 7	28°26	27°19	18° 7	19°15	25° 1	n.a.	F 24
S 25	19 5 53	14°32'41	9♍47	6°R 6	16°58	10° 9	25°59	22°13	20° 8	28°28	27°18	18° 5	19°12	25° 8	n.a.	S 25
S 26	19 9 49	15°31'02	23°42	6° 2	18°13	10°46	26° 7	22° 9	20° 9	28°30	27°18	18°D 4	19° 8	25°15	n.a.	S 26
M27	19 13 46	16°29'25	7♎43	5°53	19°28	11°24	26°15	22° 5	20°10	28°32	27°18	18° 5	19° 5	25°21	n.a.	M27
T 28	19 17 42	17°27'50	21°50	5°37	20°43	12° 2	26°23	22° 1	20°11	28°33	27°18	18°R 5	19° 2	25°28	n.a.	T 28
W29	19 21 39	18°26'16	6♏ 1	5°14	21°57	12°39	26°32	21°57	20°12	28°35	27°17	18° 4	18°59	25°35	n.a.	W29
T 30	19 25 35	19°24'44	20°15	4°45	23°12	13°17	26°40	21°53	20°13	28°37	27°17	18° 0	18°56	25°41	n.a.	T 30
F 31	19 29 32	20♋23'14	4♐30	4♌ 9	24♋27	13♊54	26♍49	21♐50	20♈13	28♑39	27♓17	17♍55	18♍52	25♈48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n37	7s21	2n52	23n 9	0n18	23n56	0n40	19n45	0n24	3n51	1n19	23s57	0s11	7n21	0s29	14n 8	1n48	15s12	15s28	3n44	3n51	6n23			n.a.
T 2	23 41	11 29	3 49	22 50	0 9	24 5	0 42	19 55	0 25	3 48	1 19	23 57	0 11	7 21	0 29	14 7	1 48	15 12	15 28	3 46	3 52	6 25			n.a.
F 3	23 44	14 55	4 31	22 30	0 1	24 14	0 44	20 5	0 25	3 46	1 18	23 57	0 11	7 22	0 29	14 7	1 48	15 13	15 29	3 49	3 54	6 26			n.a.
S 4	23 47	17 24	4 55	22 10	0s 9	24 21	0 46	20 15	0 26	3 44	1 18	23 57	0 12	7 23	0 29	14 6	1 48	15 13	15 29	3 54	3 55	6 28			n.a.
S 5	23 49	18 45	5 0	21 49	0 18	24 28	0 48	20 24	0 27	3 42	1 18	23 57	0 12	7 24	0 29	14 6	1 48	15 13	15 29	3 58	3 56	6 30			n.a.
M 6	23 51	18 54	4 46	21 28	0 27	24 34	0 50	20 34	0 27	3 39	1 17	23 56	0 12	7 24	0 29	14 5	1 48	15 13	15 30	4 3	3 57	6 32			n.a.
T 7	23 52	17 54	4 16	21 6	0 37	24 39	0 52	20 43	0 28	3 37	1 17	23 56	0 12	7 25	0 29	14 5	1 48	15 13	15 30	4 7	3 59	6 34			n.a.
W 8	23 53	15 54	3 32	20 44	0 47	24 44	0 54	20 52	0 28	3 34	1 17	23 56	0 12	7 26	0 29	14 4	1 48	15 14	15 30	4 10	4 0	6 35			n.a.
T 9	23 54	13 9	2 37	20 22	0 57	24 48	0 56	21 1	0 29	3 32	1 16	23 56	0 12	7 26	0 29	14 4	1 48	15 14	15 30	4 12	4 1	6 37			n.a.
F 10	23 54	9 50	1 37	20 0	1 8	24 51	0 57	21 10	0 30	3 29	1 16	23 56	0 12	7 27	0 29	14 3	1 48	15 14	15 31	4 14	4 2	6 39			n.a.
S 11	23 54	6 11	0 33	19 38	1 18	24 53	0 59	21 19	0 30	3 27	1 16	23 56	0 12	7 28	0 29	14 3	1 48	15 14	15 31	4 14	4 4	6 41			n.a.
S 12	23 53	2 22	0s31	19 15	1 28	24 55	1 1	21 27	0 31	3 24	1 16	23 56	0 12	7 28	0 29	14 2	1 48	15 14	15 31	4 14	4 5	6 43			n.a.
M13	23 52	1n31	1 33	18 54	1 39	24 56	1 2	21 36	0 31	3 21	1 15	23 55	0 12	7 29	0 29	14 2	1 48	15 15	15 32	4 14	4 6	6 44			n.a.
T 14	23 51	5 18	2 30	18 32	1 50	24 56	1 4	21 44	0 32	3 18	1 15	23 55	0 12	7 29	0 29	14 1	1 48	15 15	15 32	4 14	4 8	6 46			n.a.
W15	23 49	8 52	3 21	18 11	2 0	24 55	1 5	21 52	0 33	3 15	1 15	23 55	0 13	7 30	0 29	14 0	1 48	15 15	15 32	4 16	4 9	6 48			n.a.
T 16	23 46	12 7	4 4	17 50	2 11	24 53	1 7	22 0	0 33	3 12	1 14	23 55	0 13	7 30	0 29	14 0	1 48	15 16	15 33	4 18	4 10	6 50			n.a.
F 17	23 44	14 54	4 36	17 30	2 22	24 51	1 8	22 7	0 34	3 9	1 14	23 55	0 13	7 31	0 29	13 59	1 48	15 16	15 33	4 21	4 11	6 52			n.a.
S 18	23 40	17 4	4 56	17 11	2 32	24 48	1 10	22 15	0 35	3 6	1 14	23 55	0 13	7 31	0 29	13 59	1 48	15 16	15 33	4 25	4 13	6 53			n.a.
S 19	23 37	18 29	5 2	16 53	2 43	24 44	1 11	22 22	0 35	3 3	1 14	23 55	0 13	7 32	0 29	13 58	1 47	15 16	15 33	4 30	4 14	6 55			n.a.
M20	23 33	18 59	4 53	16 36	2 53	24 39	1 12	22 29	0 36	3 0	1 13	23 54	0 13	7 32	0 29	13 58	1 47	15 17	15 34	4 34	4 15	6 57			n.a.
T 21	23 28	18 31	4 30	16 21	3 3	24 34	1 13	22 36	0 37	2 57	1 13	23 54	0 13	7 33	0 29	13 57	1 47	15 17	15 34	4 39	4 16	6 59			n.a.
W22	23 23	17 1	3 51	16 7	3 13	24 28	1 15	22 43	0 37	2 54	1 13	23 54	0 13	7 33	0 29	13 56	1 47	15 17	15 34	4 43	4 18	7 1			n.a.
T 23	23 18	14 35	2 58	15 54	3 22	24 21	1 16	22 50	0 38	2 50	1 13	23 54	0 13	7 34	0 29	13 56	1 47	15 18	15 35	4 46	4 19	7 2			n.a.
F 24	23 12	11 18	1 55	15 43	3 31	24 14	1 17	22 56	0 38	2 47	1 12	23 54	0 13	7 34	0 29	13 55	1 47	15 18	15 35	4 47	4 20	7 4			n.a.
S 25	23 6	7 22	0 44	15 35	3 39	24 5	1 18	23 3	0 39	2 43	1 12	23 54	0 13	7 34	0 29	13 54	1 47	15 18	15 35	4 48	4 21	7 6			n.a.
S 26	22 59	3 0	0n30	15 28	3 47	23 56	1 19	23 9	0 40	2 40	1 12	23 54	0 14	7 35	0 29	13 54	1 47	15 19	15 35	4 48	4 23	7 8			n.a.
M27	22 52	1s33	1 43	15 24	3 53	23 46	1 19	23 15	0 40	2 36	1 11	23 53	0 14	7 35	0 29	13 53	1 47	15 19	15 36	4 48	4 24	7 10			n.a.
T 28	22 44	6 2	2 50	15 22	3 59	23 36	1 20	23 21	0 41	2 33	1 11	23 53	0 14	7 35	0 29	13 52	1 47	15 20	15 36	4 48	4 25	7 11			n.a.
W29	22 36	10 13	3 47	15 23	4 4	23 24	1 21	23 27	0 42	2 29	1 11	23 53	0 14	7 36	0 29	13 52	1 47	15 20	15 36	4 48	4 27	7 13			n.a.
T 30	22 28	13 49	4 31	15 27	4 7	23 12	1 22	23 32	0 42	2 26	1 11	23 53	0 14	7 36	0 29	13 51	1 47	15 20	15 37	4 50	4 28	7 15			n.a.
F 31	22n19	16s35	4n57	15n33	4s 9	23n 0	1n22	23n37	0n43	2n22	1n10	23s53	0s14	7n36	0s29	13n50	1n47	15s21	15s37	4n52	4n29	7n17			n.a.

Julian Day Number = 1050274.5, Delta T = 11h56m47s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'49, Lahiri = -29°17'48 Julian Calendar 1 July 1838 BCE == Greg. Calendar 15 June 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

AUGUST 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 28	21♋21'46	18♐41	3°R27	25♋42	14♊31	26♍58	21°R46	20♈14	28♎41	27°R16	17°R47	18♍49	25♈55	n.a.	S 1
S 2	19 37 25	22°20'20	2♑43	2♎40	26°57	15° 9	27° 7	21♐43	20°14	28°43	27♓16	17♍38	18°46	26° 1	n.a.	S 2
M 3	19 41 21	23°18'56	16°34	1°46	28°11	15°46	27°16	21°39	20°15	28°44	27°15	17°29	18°43	26° 8	n.a.	M 3
T 4	19 45 18	24°17'34	0♒ 7	0°49	29°26	16°24	27°25	21°36	20°15	28°46	27°15	17°20	18°40	26°15	n.a.	T 4
W 5	19 49 15	25°16'14	13°21	29♋48	0♎41	17° 1	27°34	21°32	20°16	28°48	27°15	17°14	18°37	26°22	n.a.	W 5
T 6	19 53 11	26°14'56	26°16	28°44	1°56	17°38	27°43	21°29	20°16	28°50	27°14	17°10	18°33	26°28	n.a.	T 6
F 7	19 57 8	27°13'41	8♓50	27°40	3°11	18°15	27°53	21°26	20°16	28°52	27°14	17° 7	18°30	26°35	n.a.	F 7
S 8	20 1 4	28°12'28	21° 8	26°37	4°26	18°52	28° 2	21°23	20°17	28°54	27°13	17°D 7	18°27	26°42	n.a.	S 8
S 9	20 5 1	29°11'17	3♈12	25°36	5°41	19°30	28°12	21°19	20°17	28°56	27°13	17° 8	18°24	26°48	n.a.	S 9
M10	20 8 57	0♎10'09	15° 6	24°39	6°56	20° 7	28°22	21°16	20°17	28°58	27°12	17° 9	18°21	26°55	n.a.	M10
T 11	20 12 54	1° 9'03	26°56	23°47	8°11	20°44	28°31	21°13	20°17	29° 0	27°12	17°R10	18°18	27° 2	n.a.	T 11
W12	20 16 50	2° 7'59	8♉47	23° 2	9°25	21°21	28°41	21°11	20°R17	29° 2	27°11	17°10	18°14	27° 8	n.a.	W12
T 13	20 20 47	3° 6'58	20°44	22°24	10°40	21°58	28°51	21° 8	20°17	29° 4	27°10	17° 8	18°11	27°15	n.a.	T 13
F 14	20 24 43	4° 6'00	2♊52	21°56	11°55	22°35	29° 2	21° 5	20°17	29° 6	27°10	17° 5	18° 8	27°22	n.a.	F 14
S 15	20 28 40	5° 5'04	15°14	21°37	13°10	23°12	29°12	21° 2	20°17	29° 8	27° 9	17° 0	18° 5	27°28	n.a.	S 15
S 16	20 32 37	6° 4'10	27°54	21°D28	14°25	23°49	29°22	21° 0	20°17	29°11	27° 8	16°53	18° 2	27°35	n.a.	S 16
M17	20 36 33	7° 3'19	10♋53	21°30	15°40	24°26	29°33	20°58	20°17	29°13	27° 8	16°46	17°58	27°42	n.a.	M17
T 18	20 40 30	8° 2'31	24°13	21°41	16°55	25° 2	29°43	20°55	20°16	29°15	27° 7	16°39	17°55	27°48	n.a.	T 18
W19	20 44 26	9° 1'44	7♌50	22° 3	18°10	25°39	29°54	20°53	20°16	29°17	27° 6	16°34	17°52	27°55	n.a.	W19
T 20	20 48 23	10° 1'00	21°44	22°34	19°25	26°16	0♏ 5	20°51	20°16	29°19	27° 6	16°30	17°49	28° 2	n.a.	T 20
F 21	20 52 19	11° 0'18	5♍49	23°15	20°40	26°53	0°15	20°49	20°15	29°21	27° 5	16°28	17°46	28° 8	n.a.	F 21
S 22	20 56 16	11°59'37	20° 2	24° 4	21°55	27°29	0°26	20°47	20°15	29°23	27° 4	16°D27	17°43	28°15	n.a.	S 22
S 23	21 0 12	12°58'59	4♏19	25° 1	23°11	28° 6	0°37	20°45	20°14	29°26	27° 4	16°28	17°39	28°22	n.a.	S 23
M24	21 4 9	13°58'23	18°36	26° 5	24°26	28°43	0°48	20°43	20°14	29°28	27° 3	16°30	17°36	28°28	n.a.	M24
T 25	21 8 5	14°57'49	2♏51	27°16	25°41	29°19	1° 0	20°41	20°13	29°30	27° 2	16°31	17°33	28°35	n.a.	T 25
W26	21 12 2	15°57'17	17° 1	28°32	26°56	29°56	1°11	20°40	20°12	29°32	27° 1	16°R31	17°30	28°42	n.a.	W26
T 27	21 15 59	16°56'46	1♐ 5	29°54	28°11	0♋32	1°22	20°38	20°12	29°34	27° 0	16°31	17°27	28°48	n.a.	T 27
F 28	21 19 55	17°56'18	15° 1	1♌19	29°26	1° 8	1°34	20°37	20°11	29°36	26°59	16°28	17°24	28°55	n.a.	F 28
S 29	21 23 52	18°55'52	28°48	2°49	0♍41	1°45	1°45	20°35	20°10	29°39	26°59	16°25	17°20	29° 2	n.a.	S 29
S 30	21 27 48	19°55'27	12♑23	4°21	1°56	2°21	1°57	20°34	20° 9	29°41	26°58	16°21	17°17	29° 8	n.a.	S 30
M31	21 31 45	20♌55'05	25♑46	5♌56	3♍11	2♋57	2♏ 8	20♐33	20♈ 8	29♌43	26♓57	16♍17	17♍14	29♈15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n10	18s20	5n 5	15n43	4s10	22n46	1n23	23n42	0n44	2n18	1n10	23s53	0s14	7n36	0s29	13n50	1n47	15s21	15s37	4n55	4n30	7n19		n.a.
S 2	22 1	18 58	4 55	15 55	4 8	22 32	1 23	23 47	0 44	2 14	1 10	23 52	0 14	7 36	0 29	13 49	1 47	15 21	15 37	4 59	4 32	7 20		n.a.
M 3	21 51	18 26	4 27	16 10	4 5	22 17	1 24	23 52	0 45	2 10	1 10	23 52	0 14	7 37	0 29	13 48	1 47	15 22	15 38	5 2	4 33	7 22		n.a.
T 4	21 40	16 51	3 45	16 28	4 0	22 2	1 24	23 57	0 45	2 6	1 10	23 52	0 14	7 37	0 29	13 48	1 47	15 22	15 38	5 6	4 34	7 24		n.a.
W 5	21 30	14 24	2 51	16 48	3 53	21 46	1 24	24 1	0 46	2 3	1 9	23 52	0 14	7 37	0 29	13 47	1 47	15 23	15 38	5 8	4 35	7 26		n.a.
T 6	21 19	11 17	1 50	17 10	3 43	21 29	1 25	24 6	0 47	1 59	1 9	23 52	0 14	7 37	0 29	13 46	1 47	15 23	15 39	5 10	4 37	7 28		n.a.
F 7	21 7	7 43	0 45	17 34	3 32	21 12	1 25	24 10	0 47	1 55	1 9	23 52	0 15	7 37	0 29	13 45	1 47	15 24	15 39	5 11	4 38	7 29		n.a.
S 8	20 55	3 55	0s22	17 59	3 19	20 54	1 25	24 14	0 48	1 50	1 9	23 52	0 15	7 37	0 29	13 45	1 47	15 24	15 39	5 11	4 39	7 31		n.a.
S 9	20 43	0 1	1 26	18 25	3 4	20 35	1 25	24 17	0 49	1 46	1 8	23 51	0 15	7 37	0 29	13 44	1 47	15 24	15 39	5 11	4 40	7 33		n.a.
M10	20 30	3n50	2 26	18 52	2 48	20 16	1 25	24 21	0 49	1 42	1 8	23 51	0 15	7 37	0 29	13 43	1 47	15 25	15 40	5 10	4 42	7 35		n.a.
T 11	20 17	7 30	3 19	19 18	2 30	19 56	1 25	24 24	0 50	1 38	1 8	23 51	0 15	7 37	0 29	13 42	1 47	15 25	15 40	5 10	4 43	7 37		n.a.
W12	20 4	10 52	4 3	19 44	2 12	19 36	1 25	24 28	0 51	1 34	1 8	23 51	0 15	7 37	0 30	13 42	1 47	15 26	15 40	5 10	4 44	7 38		n.a.
T 13	19 50	13 49	4 38	20 9	1 53	19 15	1 24	24 31	0 51	1 29	1 7	23 51	0 15	7 37	0 30	13 41	1 47	15 26	15 40	5 10	4 46	7 40		n.a.
F 14	19 36	16 14	5 0	20 33	1 33	18 53	1 24	24 33	0 52	1 25	1 7	23 51	0 15	7 37	0 30	13 40	1 47	15 27	15 41	5 12	4 47	7 42		n.a.
S 15	19 22	17 56	5 10	20 55	1 14	18 31	1 24	24 36	0 53	1 21	1 7	23 51	0 15	7 37	0 30	13 39	1 47	15 27	15 41	5 14	4 48	7 44		n.a.
S 16	19 7	18 49	5 4	21 15	0 55	18 9	1 23	24 39	0 53	1 16	1 7	23 51	0 15	7 37	0 30	13 39	1 47	15 28	15 41	5 17	4 49	7 45		n.a.
M17	18 52	18 45	4 43	21 33	0 36	17 46	1 23	24 41	0 54	1 12	1 7	23 51	0 15	7 37	0 30	13 38	1 47	15 28	15 41	5 19	4 51	7 47		n.a.
T 18	18 37	17 39	4 6	21 49	0 19	17 22	1 22	24 43	0 55	1 8	1 6	23 51	0 15	7 37	0 30	13 37	1 47	15 29	15 41	5 22	4 52	7 49		n.a.
W19	18 21	15 32	3 15	22 2	0 2	16 58	1 22	24 45	0 55	1 3	1 6	23 50	0 15	7 37	0 30	13 36	1 47	15 29	15 42	5 24	4 53	7 51		n.a.
T 20	18 5	12 29	2 11	22 13	0n14	16 34	1 21	24 47	0 56	0 58	1 6	23 50	0 15	7 37	0 30	13 36	1 47	15 30	15 42	5 26	4 54	7 53		n.a.
F 21	17 48	8 40	0 58	22 20	0 29	16 9	1 20	24 49	0 57	0 54	1 6	23 50	0 16	7 36	0 30	13 35	1 47	15 30	15 42	5 27	4 56	7 54		n.a.
S 22	17 32	4 19	0n20	22 25	0 43	15 43	1 19	24 50	0 57	0 49	1 6	23 50	0 16	7 36	0 30	13 34	1 47	15 31	15 42	5 27	4 57	7 56		n.a.
S 23	17 15	0s17	1 36	22 27	0 55	15 17	1 19	24 51	0 58	0 45	1 5	23 50	0 16	7 36	0 30	13 33	1 47	15 31	15 43	5 26	4 58	7 58		n.a.
M24	16 57	4 52	2 47	22 26	1 6	14 51	1 18	24 53	0 59	0 40	1 5	23 50	0 16	7 36	0 30	13 32	1 47	15 32	15 43	5 26	4 59	8 0		n.a.
T 25	16 40	9 9	3 47	22 22	1 16	14 24	1 17	24 54	0 59	0 35	1 5	23 50	0 16	7 36	0 30	13 32	1 47	15 32	15 43	5 25	5 1	8 1		n.a.
W26	16 22	12 53	4 33	22 14	1 25	13 57	1 16	24 54	1 0	0 31	1 5	23 50	0 16	7 35	0 30	13 31	1 47	15 33	15 43	5 25	5 2	8 3		n.a.
T 27	16 4	15 51	5 2	22 4	1 33	13 30	1 14	24 55	1 1	0 26	1 5	23 50	0 16	7 35	0 30	13 30	1 47	15 33	15 43	5 25	5 3	8 5		n.a.
F 28	15 45	17 51	5 13	21 52	1 39	13 2	1 13	24 55	1 1	0 21	1 4	23 50	0 16	7 35	0 30	13 29	1 47	15 34	15 44	5 26	5 4	8 7		n.a.
S 29	15 26	18 48	5 6	21 36	1 44	12 34	1 12	24 56	1 2	0 16	1 4	23 50	0 16	7 34	0 30	13 29	1 47	15 34	15 44	5 28	5 6	8 9		n.a.
S 30	15 7	18 38	4 42	21 18	1 49	12 5	1 11	24 56	1 3	0 11	1 4	23 50	0 16	7 34	0 30	13 28	1 47	15 35	15 44	5 29	5 7	8 10		n.a.
M31	14n48	17s26	4n 2	20n58	1n52	11n37	1n 9	24n56	1n 3	0n 7	1n 4	23s50	0s16	7n34	0s30	13n27	1n47	15s35	15s44	5n31	5n 8	8n12		n.a.

Julian Day Number = 1050305.5, Delta T = 11h56m45s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'44, Lahiri = -29°17'44 Julian Calendar 1 Aug. 1838 BCE == Greg. Calendar 16 July 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

SEPTEMBER 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 35 41	21♌54'44	8♒56	7♌33	4♍26	3♋34	2♎20	20°R32	20°R 7	29♌45	26°R56	16°R13	17♍11	29♈22	n.a.	T 1
W 2	21 39 38	22°54'26	21°50	9°12	5°41	4°10	2°32	20♐31	20♈ 6	29°48	26♓55	16♍11	17° 8	29°29	n.a.	W 2
T 3	21 43 34	23°54'10	4♓29	10°52	6°56	4°46	2°44	20°30	20° 5	29°50	26°54	16° 9	17° 4	29°35	n.a.	T 3
F 4	21 47 31	24°53'55	16°54	12°33	8°11	5°22	2°55	20°29	20° 4	29°52	26°53	16°D 8	17° 1	29°42	n.a.	F 4
S 5	21 51 27	25°53'44	29° 6	14°15	9°26	5°58	3° 7	20°29	20° 3	29°54	26°52	16° 9	16°58	29°49	n.a.	S 5
S 6	21 55 24	26°53'34	11♈ 7	15°58	10°41	6°34	3°19	20°28	20° 2	29°57	26°51	16°10	16°55	29°55	n.a.	S 6
M 7	21 59 21	27°53'27	23° 1	17°40	11°56	7°10	3°32	20°28	20° 1	29°59	26°50	16°12	16°52	0♉ 2	n.a.	M 7
T 8	22 3 17	28°53'22	4♉50	19°23	13°11	7°46	3°44	20°28	19°59	0♍ 1	26°49	16°13	16°49	0° 9	n.a.	T 8
W 9	22 7 14	29°53'20	16°41	21° 6	14°26	8°22	3°56	20°27	19°58	0° 3	26°48	16°14	16°45	0°15	n.a.	W 9
T 10	22 11 10	0♍53'20	28°37	22°48	15°41	8°58	4° 8	20°27	19°56	0° 5	26°47	16°R15	16°42	0°22	n.a.	T 10
F 11	22 15 7	1°53'22	10♊43	24°31	16°56	9°34	4°21	20°D27	19°55	0° 8	26°46	16°15	16°39	0°29	n.a.	F 11
S 12	22 19 3	2°53'27	23° 4	26°13	18°11	10°10	4°33	20°27	19°54	0°10	26°45	16°14	16°36	0°35	n.a.	S 12
S 13	22 23 0	3°53'34	5♋44	27°55	19°26	10°45	4°45	20°27	19°52	0°12	26°44	16°13	16°33	0°42	n.a.	S 13
M14	22 26 56	4°53'43	18°46	29°37	20°41	11°21	4°58	20°28	19°51	0°14	26°43	16°11	16°29	0°49	n.a.	M14
T 15	22 30 53	5°53'54	2♌12	1♍18	21°56	11°57	5°10	20°28	19°49	0°17	26°42	16°10	16°26	0°55	n.a.	T 15
W16	22 34 49	6°54'08	16° 1	2°58	23°11	12°32	5°23	20°29	19°47	0°19	26°41	16° 8	16°23	1° 2	n.a.	W16
T 17	22 38 46	7°54'24	0♍12	4°39	24°26	13° 8	5°36	20°29	19°46	0°21	26°40	16° 8	16°20	1° 9	n.a.	T 17
F 18	22 42 43	8°54'42	14°41	6°18	25°41	13°43	5°48	20°30	19°44	0°23	26°39	16°D 7	16°17	1°15	n.a.	F 18
S 19	22 46 39	9°55'01	29°21	7°58	26°56	14°18	6° 1	20°31	19°42	0°26	26°38	16° 8	16°14	1°22	n.a.	S 19
S 20	22 50 36	10°55'23	14♎ 6	9°37	28°11	14°54	6°14	20°32	19°40	0°28	26°37	16° 8	16°10	1°29	n.a.	S 20
M21	22 54 32	11°55'46	28°49	11°15	29°26	15°29	6°27	20°33	19°38	0°30	26°36	16° 8	16° 7	1°36	n.a.	M21
T 22	22 58 29	12°56'11	13♏24	12°53	0♎41	16° 4	6°40	20°34	19°37	0°32	26°35	16° 9	16° 4	1°42	n.a.	T 22
W23	23 2 25	13°56'37	27°46	14°30	1°56	16°39	6°53	20°35	19°35	0°34	26°34	16° 9	16° 1	1°49	n.a.	W23
T 24	23 6 22	14°57'05	11♐53	16° 8	3°11	17°15	7° 6	20°37	19°33	0°37	26°32	16° 9	15°58	1°56	n.a.	T 24
F 25	23 10 18	15°57'35	25°42	17°44	4°26	17°50	7°19	20°38	19°31	0°39	26°31	16° 9	15°55	2° 2	n.a.	F 25
S 26	23 14 15	16°58'06	9♑14	19°20	5°41	18°25	7°32	20°40	19°29	0°41	26°30	16° 9	15°51	2° 9	n.a.	S 26
S 27	23 18 12	17°58'39	22°29	20°56	6°56	18°59	7°45	20°41	19°27	0°43	26°29	16° 9	15°48	2°16	n.a.	S 27
M28	23 22 8	18°59'13	5♒29	22°32	8°11	19°34	7°58	20°43	19°25	0°45	26°28	16°10	15°45	2°22	n.a.	M28
T 29	23 26 5	19°59'48	18°15	24° 7	9°26	20° 9	8°11	20°45	19°22	0°48	26°27	16°10	15°42	2°29	n.a.	T 29
W30	23 30 1	21♍ 0'25	0♓48	25♍42	10♎41	20♋44	8♎24	20♐47	19♈20	0♍50	26♓26	16♍10	15♍39	2♉36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n29	15s19	3n11	20n35	1n54	11n 8	1n 8	24n55	1n 4	0n 2	1n 4	23s50	0s16	7n33	0s30	13n26	1n47	15s36	15s44	5n32	5n10	8n14		n.a.
W 2	14 9	12 27	2 10	20 10	1 56	10 38	1 7	24 55	1 5	0s 3	1 4	23 50	0 16	7 33	0 30	13 25	1 47	15 36	15 44	5 33	5 11	8 16		n.a.
T 3	13 49	9 4	1 4	19 43	1 57	10 8	1 5	24 54	1 5	0 8	1 3	23 50	0 16	7 32	0 30	13 24	1 47	15 37	15 45	5 34	5 12	8 17		n.a.
F 4	13 28	5 20	0s 4	19 14	1 57	9 38	1 4	24 54	1 6	0 13	1 3	23 50	0 17	7 32	0 30	13 24	1 47	15 37	15 45	5 34	5 13	8 19		n.a.
S 5	13 8	1 27	1 11	18 43	1 56	9 8	1 2	24 53	1 7	0 18	1 3	23 50	0 17	7 32	0 30	13 23	1 47	15 38	15 45	5 34	5 15	8 21		n.a.
S 6	12 47	2n26	2 14	18 11	1 55	8 38	1 0	24 52	1 8	0 23	1 3	23 50	0 17	7 31	0 30	13 22	1 47	15 38	15 45	5 33	5 16	8 23		n.a.
M 7	12 26	6 11	3 10	17 38	1 53	8 7	0 59	24 51	1 8	0 28	1 3	23 50	0 17	7 31	0 30	13 21	1 47	15 39	15 45	5 33	5 17	8 24		n.a.
T 8	12 5	9 39	3 58	17 3	1 51	7 36	0 57	24 49	1 9	0 33	1 3	23 50	0 17	7 30	0 30	13 20	1 47	15 39	15 45	5 32	5 18	8 26		n.a.
W 9	11 44	12 45	4 36	16 27	1 48	7 5	0 55	24 48	1 10	0 38	1 2	23 50	0 17	7 30	0 30	13 20	1 47	15 40	15 45	5 32	5 20	8 28		n.a.
T 10	11 22	15 20	5 2	15 50	1 45	6 34	0 53	24 46	1 10	0 44	1 2	23 50	0 17	7 29	0 30	13 19	1 47	15 40	15 46	5 32	5 21	8 30		n.a.
F 11	11 0	17 17	5 15	15 12	1 42	6 2	0 51	24 44	1 11	0 49	1 2	23 50	0 17	7 28	0 30	13 18	1 47	15 41	15 46	5 32	5 22	8 31		n.a.
S 12	10 38	18 29	5 15	14 33	1 38	5 31	0 49	24 42	1 12	0 54	1 2	23 50	0 17	7 28	0 30	13 17	1 47	15 41	15 46	5 32	5 23	8 33		n.a.
S 13	10 16	18 48	4 59	13 53	1 33	4 59	0 47	24 40	1 13	0 59	1 2	23 50	0 17	7 27	0 30	13 16	1 47	15 42	15 46	5 33	5 25	8 35		n.a.
M14	9 54	18 9	4 27	13 13	1 29	4 27	0 45	24 38	1 13	1 4	1 2	23 50	0 17	7 27	0 30	13 16	1 47	15 42	15 46	5 33	5 26	8 37		n.a.
T 15	9 31	16 29	3 40	12 32	1 24	3 55	0 43	24 35	1 14	1 9	1 2	23 50	0 17	7 26	0 30	13 15	1 47	15 43	15 46	5 34	5 27	8 38		n.a.
W16	9 9	13 49	2 39	11 50	1 19	3 23	0 41	24 32	1 15	1 15	1 1	23 51	0 17	7 25	0 30	13 14	1 47	15 43	15 46	5 34	5 28	8 40		n.a.
T 17	8 46	10 15	1 27	11 8	1 14	2 51	0 39	24 30	1 15	1 20	1 1	23 51	0 17	7 25	0 30	13 13	1 47	15 44	15 46	5 34	5 30	8 42		n.a.
F 18	8 23	6 1	0 8	10 26	1 8	2 18	0 37	24 27	1 16	1 25	1 1	23 51	0 17	7 24	0 30	13 12	1 47	15 44	15 46	5 35	5 31	8 44		n.a.
S 19	8 0	1 22	1n13	9 43	1 3	1 46	0 34	24 24	1 17	1 30	1 1	23 51	0 17	7 23	0 30	13 12	1 47	15 45	15 46	5 35	5 32	8 46		n.a.
S 20	7 37	3s23	2 29	8 59	0 57	1 13	0 32	24 20	1 18	1 36	1 1	23 51	0 17	7 23	0 30	13 11	1 47	15 45	15 46	5 34	5 33	8 47		n.a.
M21	7 13	7 55	3 36	8 16	0 51	0 41	0 30	24 17	1 18	1 41	1 1	23 51	0 18	7 22	0 30	13 10	1 47	15 46	15 47	5 34	5 35	8 49		n.a.
T 22	6 50	11 55	4 27	7 32	0 45	0 8	0 27	24 13	1 19	1 46	1 1	23 51	0 18	7 21	0 30	13 9	1 47	15 46	15 47	5 34	5 36	8 51		n.a.
W23	6 26	15 9	5 2	6 48	0 39	0s24	0 25	24 10	1 20	1 52	1 0	23 51	0 18	7 20	0 30	13 9	1 47	15 47	15 47	5 34	5 37	8 53		n.a.
T 24	6 2	17 25	5 17	6 4	0 32	0 57	0 23	24 6	1 21	1 57	1 0	23 52	0 18	7 20	0 30	13 8	1 47	15 47	15 47	5 34	5 38	8 54		n.a.
F 25	5 39	18 37	5 13	5 20	0 26	1 29	0 20	24 2	1 21	2 2	1 0	23 52	0 18	7 19	0 30	13 7	1 47	15 48	15 47	5 34	5 40	8 56		n.a.
S 26	5 15	18 43	4 52	4 36	0 20	2 2	0 18	23 58	1 22	2 8	1 0	23 52	0 18	7 18	0 30	13 6	1 47	15 48	15 47	5 34	5 41	8 58		n.a.
S 27	4 51	17 47	4 16	3 52	0 13	2 34	0 15	23 54	1 23	2 13	1 0	23 52	0 18	7 17	0 30	13 5	1 47	15 49	15 47	5 34	5 42	8 59		n.a.
M28	4 26	15 55	3 27	3 7	0 7	3 7	0 13	23 49	1 24	2 18	1 0	23 52	0 18	7 17	0 30	13 5	1 47	15 49	15 47	5 34	5 43	9 1		n.a.
T 29	4 2	13 18	2 29	2 23	0 0	3 39	0 10	23 45	1 24	2 24	1 0	23 52	0 18	7 16	0 30	13 4	1 47	15 50	15 47	5 34	5 45	9 3		n.a.
W30	3n38	10s 5	1n24	1n39	0s 6	4s11	0n 8	23n40	1n25	2s29	1n 0	23s53	0s18	7n15	0s30	13n 3	1n47	15s50	15s47	5n34	5n46	9n 5		n.a.

Julian Day Number = 1050336.5, Delta T = 11h56m43s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'40, Lahiri = -29°17'40 Julian Calendar 1 Sept. 1838 BCE == Greg. Calendar 16 Aug. 1838 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

OCTOBER 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 33 58	22♍ 1'04	13♓10	27♍17	11♎56	21♋19	8♎38	20♐49	19°R18	0♍52	26°R25	16°R10	15♍35	2♉42	n.a.	T 1
F 2	23 37 54	23° 1'44	25°22	28°51	13°11	21°53	8°51	20°51	19♈16	0°54	26♓23	16♍10	15°32	2°49	n.a.	F 2
S 3	23 41 51	24° 2'26	7♈25	0♎25	14°26	22°28	9° 4	20°53	19°14	0°56	26°22	16°10	15°29	2°56	n.a.	S 3
S 4	23 45 47	25° 3'09	19°22	1°58	15°40	23° 2	9°18	20°56	19°11	0°58	26°21	16° 9	15°26	3° 2	n.a.	S 4
M 5	23 49 44	26° 3'55	1♉14	3°32	16°55	23°37	9°31	20°58	19° 9	1° 0	26°20	16° 8	15°23	3° 9	n.a.	M 5
T 6	23 53 40	27° 4'41	13° 3	5° 5	18°10	24°11	9°44	21° 1	19° 7	1° 2	26°19	16° 6	15°20	3°16	n.a.	T 6
W 7	23 57 37	28° 5'30	24°54	6°38	19°25	24°45	9°58	21° 3	19° 5	1° 4	26°18	16° 4	15°16	3°22	n.a.	W 7
T 8	0 1 34	29° 6'20	6♊49	8°11	20°40	25°19	10°11	21° 6	19° 2	1° 6	26°17	16° 3	15°13	3°29	n.a.	T 8
F 9	0 5 30	0♎ 7'12	18°53	9°43	21°55	25°54	10°24	21° 9	19° 0	1° 8	26°15	16° 2	15°10	3°36	n.a.	F 9
S 10	0 9 27	1° 8'06	1♋10	11°15	23° 9	26°28	10°38	21°12	18°58	1°10	26°14	16°D 1	15° 7	3°43	n.a.	S 10
S 11	0 13 23	2° 9'02	13°44	12°48	24°24	27° 2	10°51	21°15	18°55	1°12	26°13	16° 2	15° 4	3°49	n.a.	S 11
M12	0 17 20	3° 9'59	26°40	14°20	25°39	27°36	11° 5	21°18	18°53	1°14	26°12	16° 3	15° 0	3°56	n.a.	M12
T 13	0 21 16	4°10'57	10♌ 1	15°51	26°54	28° 9	11°18	21°21	18°50	1°16	26°11	16° 4	14°57	4° 3	n.a.	T 13
W14	0 25 13	5°11'57	23°48	17°23	28° 9	28°43	11°32	21°24	18°48	1°18	26°10	16° 5	14°54	4° 9	n.a.	W14
T 15	0 29 9	6°12'59	8♍ 3	18°54	29°23	29°17	11°45	21°28	18°45	1°20	26° 9	16° 6	14°51	4°16	n.a.	T 15
F 16	0 33 6	7°14'02	22°42	20°25	0♏38	29°50	11°59	21°31	18°43	1°22	26° 8	16°R 6	14°48	4°23	n.a.	F 16
S 17	0 37 3	8°15'06	7♎39	21°56	1°53	0♌24	12°13	21°35	18°40	1°24	26° 6	16° 5	14°45	4°29	n.a.	S 17
S 18	0 40 59	9°16'11	22°47	23°26	3° 7	0°57	12°26	21°39	18°38	1°26	26° 5	16° 3	14°41	4°36	n.a.	S 18
M19	0 44 56	10°17'18	7♏55	24°57	4°22	1°31	12°40	21°42	18°35	1°28	26° 4	16° 0	14°38	4°43	n.a.	M19
T 20	0 48 52	11°18'25	22°55	26°26	5°37	2° 4	12°53	21°46	18°33	1°30	26° 3	15°56	14°35	4°49	n.a.	T 20
W21	0 52 49	12°19'33	7♐38	27°56	6°52	2°37	13° 7	21°50	18°30	1°31	26° 2	15°53	14°32	4°56	n.a.	W21
T 22	0 56 45	13°20'42	21°58	29°25	8° 6	3°10	13°20	21°54	18°28	1°33	26° 1	15°50	14°29	5° 3	n.a.	T 22
F 23	1 0 42	14°21'51	5♑53	0♏53	9°21	3°43	13°34	21°58	18°25	1°35	26° 0	15°49	14°26	5°10	n.a.	F 23
S 24	1 4 38	15°23'02	19°24	2°21	10°35	4°16	13°48	22° 3	18°23	1°37	25°59	15°D48	14°22	5°16	n.a.	S 24
S 25	1 8 35	16°24'12	2♒31	3°48	11°50	4°49	14° 1	22° 7	18°20	1°39	25°58	15°49	14°19	5°23	n.a.	S 25
M26	1 12 32	17°25'24	15°18	5°14	13° 5	5°21	14°15	22°11	18°17	1°40	25°57	15°51	14°16	5°30	n.a.	M26
T 27	1 16 28	18°26'35	27°48	6°38	14°19	5°54	14°28	22°16	18°15	1°42	25°56	15°53	14°13	5°36	n.a.	T 27
W28	1 20 25	19°27'48	10♓ 5	8° 2	15°34	6°26	14°42	22°20	18°12	1°44	25°55	15°R54	14°10	5°43	n.a.	W28
T 29	1 24 21	20°29'01	22°12	9°24	16°48	6°59	14°55	22°25	18°10	1°45	25°54	15°54	14° 6	5°50	n.a.	T 29
F 30	1 28 18	21°30'14	4♈12	10°45	18° 3	7°31	15° 9	22°29	18° 7	1°47	25°53	15°52	14° 3	5°56	n.a.	F 30
S 31	1 32 14	22♎31'28	16♈ 8	12♏ 4	19♏17	8♌ 3	15♎23	22♐34	18♈ 5	1♍48	25♓52	15♍48	14♍ 0	6♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n14	6s29	0n17	0n55	0s13	4s43	0n 5	23n36	1n26	2s35	1n 0	23s53	0s18	7n14	0s30	13n 2	1n47	15s51	15s47	5n33	5n47	9n 6			n.a.
F 2	2 49	2 39	0s51	0 10	0 19	5 15	0 3	23 31	1 27	2 40	0 59	23 53	0 18	7 13	0 30	13 2	1 47	15 51	15 47	5 33	5 48	9 8			n.a.
S 3	2 25	1n15	1 55	0s33	0 26	5 47	0 0	23 26	1 27	2 45	0 59	23 53	0 18	7 12	0 30	13 1	1 47	15 52	15 47	5 34	5 50	9 10			n.a.
S 4	2 0	5 3	2 54	1 17	0 32	6 19	0s 2	23 21	1 28	2 51	0 59	23 53	0 18	7 11	0 30	13 0	1 47	15 52	15 47	5 34	5 51	9 12			n.a.
M 5	1 36	8 37	3 45	2 1	0 38	6 51	0 5	23 15	1 29	2 56	0 59	23 54	0 18	7 11	0 30	13 0	1 47	15 53	15 47	5 35	5 52	9 13			n.a.
T 6	1 11	11 51	4 26	2 44	0 45	7 23	0 8	23 10	1 30	3 2	0 59	23 54	0 18	7 10	0 30	12 59	1 47	15 53	15 47	5 35	5 54	9 15			n.a.
W 7	0 46	14 35	4 55	3 28	0 51	7 54	0 10	23 5	1 31	3 7	0 59	23 54	0 18	7 9	0 30	12 58	1 47	15 53	15 47	5 36	5 55	9 17			n.a.
T 8	0 22	16 44	5 13	4 11	0 57	8 25	0 13	22 59	1 31	3 13	0 59	23 54	0 18	7 8	0 30	12 57	1 47	15 54	15 47	5 36	5 56	9 19			n.a.
F 9	0s 3	18 11	5 16	4 53	1 3	8 56	0 15	22 53	1 32	3 18	0 59	23 55	0 19	7 7	0 30	12 57	1 47	15 54	15 47	5 37	5 57	9 20			n.a.
S 10	0 28	18 48	5 6	5 36	1 9	9 27	0 18	22 47	1 33	3 24	0 59	23 55	0 19	7 6	0 30	12 56	1 47	15 55	15 47	5 37	5 59	9 22			n.a.
S 11	0 52	18 32	4 40	6 18	1 15	9 57	0 21	22 42	1 34	3 29	0 58	23 55	0 19	7 5	0 30	12 55	1 47	15 55	15 47	5 37	6 0	9 24			n.a.
M12	1 17	17 18	4 1	6 59	1 21	10 28	0 23	22 35	1 35	3 34	0 58	23 55	0 19	7 4	0 30	12 55	1 47	15 56	15 47	5 36	6 1	9 26			n.a.
T 13	1 42	15 5	3 7	7 41	1 26	10 58	0 26	22 29	1 35	3 40	0 58	23 56	0 19	7 3	0 30	12 54	1 47	15 56	15 46	5 36	6 2	9 27			n.a.
W14	2 6	11 57	2 0	8 22	1 32	11 28	0 28	22 23	1 36	3 45	0 58	23 56	0 19	7 2	0 30	12 53	1 47	15 56	15 46	5 35	6 4	9 29			n.a.
T 15	2 31	8 2	0 44	9 2	1 37	11 57	0 31	22 17	1 37	3 51	0 58	23 56	0 19	7 1	0 30	12 53	1 47	15 57	15 46	5 35	6 5	9 31			n.a.
F 16	2 55	3 30	0n36	9 42	1 42	12 26	0 34	22 10	1 38	3 56	0 58	23 57	0 19	7 0	0 30	12 52	1 48	15 57	15 46	5 35	6 6	9 32			n.a.
S 17	3 20	1s19	1 56	10 21	1 47	12 55	0 36	22 4	1 39	4 2	0 58	23 57	0 19	6 59	0 30	12 51	1 48	15 57	15 46	5 35	6 7	9 34			n.a.
S 18	3 45	6 7	3 9	11 0	1 51	13 24	0 39	21 57	1 40	4 7	0 58	23 57	0 19	6 58	0 30	12 51	1 48	15 58	15 46	5 36	6 9	9 36			n.a.
M19	4 9	10 31	4 8	11 38	1 56	13 52	0 41	21 50	1 40	4 13	0 58	23 57	0 19	6 57	0 30	12 50	1 48	15 58	15 46	5 38	6 10	9 38			n.a.
T 20	4 33	14 12	4 49	12 15	2 0	14 20	0 44	21 44	1 41	4 18	0 58	23 58	0 19	6 57	0 30	12 49	1 48	15 58	15 46	5 39	6 11	9 39			n.a.
W21	4 58	16 54	5 11	12 51	2 4	14 48	0 46	21 37	1 42	4 24	0 58	23 58	0 19	6 56	0 30	12 49	1 48	15 59	15 46	5 40	6 12	9 41			n.a.
T 22	5 22	18 28	5 12	13 27	2 7	15 15	0 49	21 30	1 43	4 29	0 58	23 58	0 19	6 55	0 30	12 48	1 48	15 59	15 46	5 41	6 14	9 43			n.a.
F 23	5 46	18 51	4 55	14 2	2 10	15 42	0 51	21 23	1 44	4 34	0 58	23 59	0 19	6 54	0 30	12 48	1 48	15 59	15 45	5 42	6 15	9 44			n.a.
S 24	6 10	18 9	4 22	14 36	2 13	16 8	0 54	21 16	1 45	4 40	0 57	23 59	0 19	6 53	0 30	12 47	1 48	16 0	15 45	5 42	6 16	9 46			n.a.
S 25	6 34	16 29	3 36	15 8	2 15	16 34	0 56	21 8	1 46	4 45	0 57	23 59	0 19	6 52	0 30	12 46	1 48	16 0	15 45	5 42	6 17	9 48			n.a.
M26	6 58	14 1	2 40	15 40	2 17	17 0	0 59	21 1	1 46	4 51	0 57	24 0	0 19	6 51	0 30	12 46	1 48	16 0	15 45	5 41	6 19	9 50			n.a.
T 27	7 22	10 57	1 38	16 10	2 19	17 25	1 1	20 54	1 47	4 56	0 57	24 0	0 20	6 50	0 30	12 45	1 48	16 1	15 45	5 40	6 20	9 51			n.a.
W28	7 46	7 27	0 32	16 39	2 20	17 49	1 3	20 46	1 48	5 1	0 57	24 0	0 20	6 49	0 30	12 45	1 48	16 1	15 45	5 40	6 21	9 53			n.a.
T 29	8 9	3 41	0s34	17 7	2 20	18 14	1 6	20 39	1 49	5 7	0 57	24 1	0 20	6 48	0 30	12 44	1 48	16 1	15 45	5 40	6 22	9 55			n.a.
F 30	8 33	0n12	1 38	17 33	2 20	18 37	1 8	20 31	1 50	5 12	0 57	24 1	0 20	6 47	0 30	12 44	1 48	16 2	15 44	5 41	6 23	9 56			n.a.
S 31	8s56	4n 3	2s37	17s57	2s19	19s 0	1s10	20n23	1n51	5s18	0n57	24s 1	0s20	6n46	0s30	12n43	1n48	16s 2	15s44	5n42	6n25	9n58			n.a.

Julian Day Number = 1050366.5, Delta T = 11h56m41s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'36, Lahiri = -29°17'36 Julian Calendar 1 Oct. 1838 BCE == Greg. Calendar 15 Sept. 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

NOVEMBER 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 11	23♎32'42	28♈ 0	13♏20	20♏32	8♌35	15♎36	22♐39	18°R 2	1♍50	25°R51	15°R43	13♍57	6♉10	n.a.	S 1
M 2	1 40 7	24°33'58	9♉51	14°33	21°46	9° 7	15°50	22°44	18♈ 0	1°52	25♓50	15♍36	13°54	6°16	n.a.	M 2
T 3	1 44 4	25°35'13	21°42	15°44	23° 0	9°39	16° 3	22°49	17°57	1°53	25°49	15°28	13°51	6°23	n.a.	T 3
W 4	1 48 1	26°36'30	3♊35	16°51	24°15	10°11	16°17	22°54	17°55	1°55	25°48	15°20	13°47	6°30	n.a.	W 4
T 5	1 51 57	27°37'47	15°33	17°53	25°29	10°42	16°30	22°59	17°52	1°56	25°47	15°12	13°44	6°37	n.a.	T 5
F 6	1 55 54	28°39'05	27°38	18°51	26°44	11°14	16°44	23° 4	17°50	1°57	25°46	15° 6	13°41	6°43	n.a.	F 6
S 7	1 59 50	29°40'23	9♋54	19°43	27°58	11°45	16°57	23° 9	17°47	1°59	25°45	15° 2	13°38	6°50	n.a.	S 7
S 8	2 3 47	0♏41'42	22°23	20°28	29°12	12°16	17°10	23°15	17°45	2° 0	25°44	15° 0	13°35	6°57	n.a.	S 8
M 9	2 7 43	1°43'01	5♌12	21° 7	0♐26	12°48	17°24	23°20	17°42	2° 2	25°43	14°D59	13°31	7° 3	n.a.	M 9
T 10	2 11 40	2°44'21	18°22	21°37	1°41	13°19	17°37	23°26	17°40	2° 3	25°42	15° 0	13°28	7°10	n.a.	T 10
W11	2 15 37	3°45'42	1♍59	21°58	2°55	13°49	17°51	23°31	17°37	2° 4	25°41	15° 1	13°25	7°17	n.a.	W11
T 12	2 19 33	4°47'02	16° 3	22°10	4° 9	14°20	18° 4	23°37	17°35	2° 5	25°40	15°R 2	13°22	7°23	n.a.	T 12
F 13	2 23 30	5°48'24	0♎34	22°R10	5°23	14°51	18°17	23°42	17°32	2° 7	25°40	15° 1	13°19	7°30	n.a.	F 13
S 14	2 27 26	6°49'45	15°30	22° 0	6°37	15°21	18°30	23°48	17°30	2° 8	25°39	14°58	13°16	7°37	n.a.	S 14
S 15	2 31 23	7°51'07	0♏43	21°37	7°52	15°51	18°44	23°54	17°28	2° 9	25°38	14°52	13°12	7°44	n.a.	S 15
M16	2 35 19	8°52'28	16° 3	21° 3	9° 6	16°22	18°57	24° 0	17°25	2°10	25°37	14°44	13° 9	7°50	n.a.	M16
T 17	2 39 16	9°53'50	1♐19	20°17	10°20	16°51	19°10	24° 6	17°23	2°11	25°36	14°35	13° 6	7°57	n.a.	T 17
W18	2 43 12	10°55'11	16°20	19°21	11°34	17°21	19°23	24°12	17°21	2°12	25°36	14°26	13° 3	8° 4	n.a.	W18
T 19	2 47 9	11°56'33	0♑57	18°15	12°48	17°51	19°36	24°18	17°18	2°13	25°35	14°18	13° 0	8°10	n.a.	T 19
F 20	2 51 6	12°57'53	15° 6	17° 2	14° 2	18°20	19°49	24°24	17°16	2°14	25°34	14°13	12°57	8°17	n.a.	F 20
S 21	2 55 2	13°59'13	28°45	15°44	15°16	18°50	20° 3	24°30	17°14	2°15	25°33	14° 9	12°53	8°24	n.a.	S 21
S 22	2 58 59	15° 0'33	11♒55	14°24	16°30	19°19	20°16	24°36	17°12	2°16	25°33	14°D 8	12°50	8°30	n.a.	S 22
M23	3 2 55	16° 1'52	24°41	13° 3	17°44	19°48	20°28	24°42	17°10	2°17	25°32	14° 8	12°47	8°37	n.a.	M23
T 24	3 6 52	17° 3'10	7♓ 6	11°45	18°57	20°17	20°41	24°49	17° 8	2°18	25°31	14° 9	12°44	8°44	n.a.	T 24
W25	3 10 48	18° 4'28	19°16	10°32	20°11	20°45	20°54	24°55	17° 5	2°19	25°31	14°R 9	12°41	8°51	n.a.	W25
T 26	3 14 45	19° 5'45	1♈15	9°26	21°25	21°14	21° 7	25° 1	17° 3	2°20	25°30	14° 7	12°37	8°57	n.a.	T 26
F 27	3 18 42	20° 7'01	13° 8	8°29	22°39	21°42	21°20	25° 8	17° 1	2°21	25°29	14° 3	12°34	9° 4	n.a.	F 27
S 28	3 22 38	21° 8'17	24°58	7°40	23°52	22°10	21°33	25°14	16°59	2°22	25°29	13°56	12°31	9°11	n.a.	S 28
S 29	3 26 35	22° 9'32	6♉48	7° 1	25° 6	22°38	21°45	25°21	16°57	2°22	25°28	13°47	12°28	9°17	n.a.	S 29
M30	3 30 31	23♏10'46	18♉39	6♏32	26♐20	23♌ 6	21♎58	25♐27	16♈55	2♍23	25♓28	13♍34	12♍25	9♉24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s19	7n43	3s29	18s19	2s17	19s23	1s12	20n16	1n52	5s23	0n57	24s 2	0s20	6n45	0s30	12n42	1n48	16s 2	15s44	5n44	6n26	10n 0		n.a.
M 2	9 42	11 4	4 12	18 39	2 15	19 45	1 14	20 8	1 53	5 28	0 57	24 2	0 20	6 44	0 30	12 42	1 48	16 2	15 44	5 47	6 27	10 2		n.a.
T 3	10 5	13 59	4 43	18 58	2 11	20 7	1 16	20 0	1 54	5 34	0 57	24 2	0 20	6 43	0 30	12 41	1 48	16 2	15 44	5 50	6 28	10 3		n.a.
W 4	10 27	16 20	5 3	19 13	2 7	20 28	1 18	19 52	1 55	5 39	0 57	24 3	0 20	6 42	0 30	12 41	1 48	16 3	15 44	5 53	6 30	10 5		n.a.
T 5	10 50	17 59	5 9	19 26	2 2	20 48	1 20	19 44	1 56	5 44	0 57	24 3	0 20	6 41	0 30	12 40	1 49	16 3	15 43	5 56	6 31	10 7		n.a.
F 6	11 12	18 51	5 2	19 37	1 56	21 8	1 22	19 36	1 57	5 50	0 57	24 3	0 20	6 40	0 30	12 40	1 49	16 3	15 43	5 59	6 32	10 8		n.a.
S 7	11 34	18 52	4 41	19 44	1 48	21 28	1 24	19 28	1 57	5 55	0 57	24 4	0 20	6 39	0 30	12 40	1 49	16 3	15 43	6 1	6 33	10 10		n.a.
S 8	11 56	17 58	4 6	19 49	1 40	21 46	1 26	19 20	1 58	6 0	0 57	24 4	0 20	6 38	0 30	12 39	1 49	16 3	15 43	6 1	6 35	10 12		n.a.
M 9	12 18	16 8	3 18	19 50	1 30	22 4	1 28	19 12	1 59	6 5	0 57	24 4	0 20	6 37	0 30	12 39	1 49	16 4	15 43	6 2	6 36	10 14		n.a.
T 10	12 40	13 25	2 19	19 47	1 18	22 22	1 30	19 4	2 0	6 11	0 57	24 5	0 20	6 36	0 30	12 38	1 49	16 4	15 42	6 1	6 37	10 15		n.a.
W11	13 1	9 53	1 10	19 40	1 6	22 39	1 31	18 56	2 1	6 16	0 57	24 5	0 20	6 35	0 30	12 38	1 49	16 4	15 42	6 1	6 38	10 17		n.a.
T 12	13 22	5 41	0n 5	19 30	0 52	22 55	1 33	18 48	2 2	6 21	0 57	24 5	0 20	6 34	0 30	12 37	1 49	16 4	15 42	6 0	6 40	10 19		n.a.
F 13	13 43	1 2	1 23	19 15	0 36	23 10	1 35	18 39	2 3	6 26	0 57	24 6	0 20	6 33	0 30	12 37	1 49	16 4	15 42	6 1	6 41	10 20		n.a.
S 14	14 3	3s49	2 36	18 56	0 19	23 25	1 36	18 31	2 4	6 31	0 56	24 6	0 21	6 32	0 30	12 37	1 49	16 4	15 41	6 2	6 42	10 22		n.a.
S 15	14 24	8 31	3 40	18 32	0 1	23 39	1 38	18 23	2 5	6 37	0 56	24 6	0 21	6 32	0 30	12 36	1 49	16 4	15 41	6 4	6 43	10 24		n.a.
M16	14 44	12 41	4 29	18 5	0n18	23 52	1 39	18 15	2 6	6 42	0 56	24 7	0 21	6 31	0 30	12 36	1 49	16 5	15 41	6 8	6 45	10 25		n.a.
T 17	15 4	15 58	4 57	17 33	0 38	24 5	1 40	18 6	2 7	6 47	0 56	24 7	0 21	6 30	0 30	12 36	1 49	16 5	15 41	6 11	6 46	10 27		n.a.
W18	15 23	18 8	5 5	16 59	0 58	24 17	1 42	17 58	2 8	6 52	0 56	24 7	0 21	6 29	0 30	12 35	1 49	16 5	15 40	6 15	6 47	10 29		n.a.
T 19	15 43	19 1	4 53	16 21	1 18	24 28	1 43	17 50	2 9	6 57	0 56	24 8	0 21	6 28	0 30	12 35	1 49	16 5	15 40	6 18	6 48	10 30		n.a.
F 20	16 2	18 41	4 23	15 41	1 38	24 39	1 44	17 41	2 10	7 2	0 56	24 8	0 21	6 27	0 30	12 35	1 49	16 5	15 40	6 20	6 50	10 32		n.a.
S 21	16 21	17 15	3 38	15 1	1 56	24 49	1 45	17 33	2 11	7 7	0 56	24 8	0 21	6 26	0 30	12 34	1 49	16 5	15 40	6 21	6 51	10 34		n.a.
S 22	16 39	14 56	2 44	14 21	2 14	24 58	1 46	17 25	2 12	7 12	0 56	24 8	0 21	6 25	0 30	12 34	1 50	16 5	15 39	6 22	6 52	10 35		n.a.
M23	16 57	11 57	1 42	13 42	2 29	25 6	1 47	17 16	2 14	7 17	0 56	24 9	0 21	6 25	0 30	12 34	1 50	16 5	15 39	6 22	6 53	10 37		n.a.
T 24	17 15	8 30	0 38	13 5	2 42	25 14	1 48	17 8	2 15	7 22	0 56	24 9	0 21	6 24	0 30	12 33	1 50	16 5	15 39	6 21	6 55	10 39		n.a.
W25	17 33	4 45	0s27	12 32	2 53	25 20	1 49	16 59	2 16	7 27	0 56	24 9	0 21	6 23	0 30	12 33	1 50	16 5	15 38	6 21	6 56	10 41		n.a.
T 26	17 50	0 52	1 30	12 3	3 2	25 26	1 49	16 51	2 17	7 32	0 56	24 10	0 21	6 22	0 30	12 33	1 50	16 5	15 38	6 22	6 57	10 42		n.a.
F 27	18 7	3n 1	2 28	11 38	3 9	25 32	1 50	16 43	2 18	7 37	0 56	24 10	0 21	6 21	0 30	12 33	1 50	16 5	15 38	6 23	6 58	10 44		n.a.
S 28	18 24	6 46	3 19	11 18	3 13	25 36	1 51	16 34	2 19	7 41	0 56	24 10	0 21	6 21	0 30	12 32	1 50	16 5	15 38	6 26	7 0	10 46		n.a.
S 29	18 40	10 15	4 2	11 3	3 15	25 40	1 51	16 26	2 20	7 46	0 56	24 11	0 21	6 20	0 30	12 32	1 50	16 5	15 37	6 30	7 1	10 47		n.a.
M30	18s56	13n20	4s34	10s54	3n15	25s43	1s52	16n18	2n21	7s51	0n56	24s11	0s21	6n19	0s30	12n32	1n50	16s 5	15s37	6n35	7n 2	10n49		n.a.

Julian Day Number = 1050397.5, Delta T = 11h56m39s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'32, Lahiri = -29°17'31 Julian Calendar 1 Nov. 1838 BCE == Greg. Calendar 16 Oct. 1838 BCE

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ASTRODIENST EPHEMERIS for the year 1838 BCE
geocentric

DECEMBER 1838 BCE (-1837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 28	24♏12'00	0♊35	6°R13	27♐33	23♌33	22♎10	25♐34	16°R54	2♍24	25°R27	13°R21	12♍22	9♉31	n.a.	T 1
W 2	3 38 24	25°13'13	12°35	6♏ 3	28°47	24° 1	22°23	25°40	16♈52	2°24	25♓27	13♍ 7	12°18	9°37	n.a.	W 2
T 3	3 42 21	26°14'26	24°41	6°D 2	29°59	24°28	22°35	25°47	16°50	2°25	25°26	12°54	12°15	9°44	n.a.	T 3
F 4	3 46 17	27°15'38	6♋54	6° 9	1♉13	24°55	22°48	25°54	16°48	2°25	25°26	12°42	12°12	9°51	n.a.	F 4
S 5	3 50 14	28°16'49	19°16	6°24	2°27	25°21	23° 0	26° 1	16°46	2°26	25°25	12°34	12° 9	9°58	n.a.	S 5
S 6	3 54 11	29°18'00	1♌49	6°46	3°40	25°48	23°12	26° 7	16°45	2°26	25°25	12°28	12° 6	10° 4	n.a.	S 6
M 7	3 58 7	0♐19'10	14°37	7°14	4°53	26°14	23°25	26°14	16°43	2°27	25°24	12°25	12° 3	10°11	n.a.	M 7
T 8	4 2 4	1°20'19	27°42	7°48	6° 6	26°40	23°37	26°21	16°41	2°27	25°24	12°D24	11°59	10°18	n.a.	T 8
W 9	4 6 0	2°21'28	11♍ 8	8°27	7°20	27° 6	23°49	26°28	16°40	2°28	25°24	12°R24	11°56	10°24	n.a.	W 9
T 10	4 9 57	3°22'36	24°59	9°11	8°33	27°31	24° 1	26°35	16°38	2°28	25°23	12°24	11°53	10°31	n.a.	T 10
F 11	4 13 53	4°23'44	9♎14	9°59	9°46	27°56	24°13	26°42	16°37	2°28	25°23	12°22	11°50	10°38	n.a.	F 11
S 12	4 17 50	5°24'50	23°53	10°51	10°59	28°21	24°25	26°49	16°35	2°29	25°23	12°17	11°47	10°44	n.a.	S 12
S 13	4 21 47	6°25'56	8♏52	11°47	12°11	28°46	24°36	26°56	16°34	2°29	25°22	12° 9	11°43	10°51	n.a.	S 13
M14	4 25 43	7°27'01	24° 3	12°46	13°24	29°11	24°48	27° 3	16°32	2°29	25°22	11°59	11°40	10°58	n.a.	M14
T 15	4 29 40	8°28'04	9♐15	13°47	14°37	29°35	25° 0	27°10	16°31	2°29	25°22	11°47	11°37	11° 5	n.a.	T 15
W16	4 33 36	9°29'07	24°19	14°51	15°50	29°59	25°11	27°17	16°30	2°30	25°22	11°35	11°34	11°11	n.a.	W16
T 17	4 37 33	10°30'09	9♑ 3	15°58	17° 2	0♍22	25°23	27°24	16°29	2°30	25°21	11°25	11°31	11°18	n.a.	T 17
F 18	4 41 29	11°31'08	23°21	17° 7	18°15	0°45	25°34	27°31	16°27	2°30	25°21	11°16	11°28	11°25	n.a.	F 18
S 19	4 45 26	12°32'07	7♒ 9	18°17	19°28	1° 8	25°46	27°38	16°26	2°30	25°21	11°10	11°24	11°31	n.a.	S 19
S 20	4 49 23	13°33'04	20°27	19°30	20°40	1°31	25°57	27°46	16°25	2°R30	25°21	11° 7	11°21	11°38	n.a.	S 20
M21	4 53 19	14°33'59	3♓18	20°44	21°52	1°54	26° 8	27°53	16°24	2°30	25°21	11° 6	11°18	11°45	n.a.	M21
T 22	4 57 16	15°34'52	15°46	22° 0	23° 5	2°16	26°19	28° 0	16°23	2°30	25°21	11° 6	11°15	11°52	n.a.	T 22
W23	5 1 12	16°35'44	27°57	23°17	24°17	2°37	26°30	28° 7	16°22	2°30	25°21	11° 6	11°12	11°58	n.a.	W23
T 24	5 5 9	17°36'33	9♈55	24°36	25°29	2°59	26°41	28°15	16°21	2°30	25°21	11° 4	11° 9	12° 5	n.a.	T 24
F 25	5 9 5	18°37'22	21°47	25°56	26°41	3°20	26°52	28°22	16°21	2°29	25°21	11° 0	11° 5	12°12	n.a.	F 25
S 26	5 13 2	19°38'08	3♉36	27°17	27°53	3°40	27° 3	28°29	16°20	2°29	25°D21	10°53	11° 2	12°18	n.a.	S 26
S 27	5 16 58	20°38'53	15°26	28°39	29° 5	4° 1	27°13	28°36	16°19	2°29	25°21	10°43	10°59	12°25	n.a.	S 27
M28	5 20 55	21°39'36	27°21	0♐ 3	0♒16	4°21	27°24	28°44	16°18	2°29	25°21	10°31	10°56	12°32	n.a.	M28
T 29	5 24 52	22°40'17	9♊22	1°27	1°28	4°40	27°34	28°51	16°18	2°29	25°21	10°17	10°53	12°38	n.a.	T 29
W30	5 28 48	23°40'57	21°31	2°53	2°39	5° 0	27°45	28°58	16°17	2°28	25°21	10° 3	10°49	12°45	n.a.	W30
T 31	5 32 45	24♐41'35	3♋49	4♐20	3♒51	5♍19	27♎55	29♐ 6	16♈17	2♍28	25♓21	9♍49	10♍46	12♉52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s11	15n53	4s54	10s48	3n14	25s45	1s52	16n10	2n22	7s56	0n56	24s11	0s22	6n19	0s30	12n32	1n50	16s 5	15s37	6n40	7n 3	10n51			n.a.
W 2	19 26	17 46	5 1	10 48	3 11	25 46	1 52	16 1	2 23	8 1	0 56	24 12	0 22	6 18	0 29	12 32	1 50	16 5	15 36	6 46	7 4	10 52			n.a.
T 3	19 41	18 53	4 55	10 51	3 7	25 46	1 52	15 53	2 25	8 5	0 56	24 12	0 22	6 17	0 29	12 32	1 50	16 5	15 36	6 51	7 6	10 54			n.a.
F 4	19 56	19 9	4 35	10 58	3 2	25 46	1 52	15 45	2 26	8 10	0 56	24 12	0 22	6 16	0 29	12 31	1 50	16 5	15 36	6 55	7 7	10 56			n.a.
S 5	20 10	18 30	4 2	11 8	2 56	25 45	1 52	15 37	2 27	8 15	0 56	24 12	0 22	6 16	0 29	12 31	1 50	16 4	15 35	6 59	7 8	10 57			n.a.
S 6	20 23	16 56	3 17	11 22	2 50	25 43	1 52	15 29	2 28	8 19	0 56	24 13	0 22	6 15	0 29	12 31	1 51	16 4	15 35	7 1	7 9	10 59			n.a.
M 7	20 37	14 31	2 21	11 38	2 43	25 41	1 52	15 21	2 29	8 24	0 56	24 13	0 22	6 15	0 29	12 31	1 51	16 4	15 35	7 2	7 11	11 1			n.a.
T 8	20 50	11 18	1 17	11 56	2 35	25 37	1 52	15 13	2 30	8 28	0 56	24 13	0 22	6 14	0 29	12 31	1 51	16 4	15 34	7 2	7 12	11 2			n.a.
W 9	21 2	7 25	0 7	12 17	2 27	25 33	1 51	15 5	2 32	8 33	0 56	24 13	0 22	6 13	0 29	12 31	1 51	16 4	15 34	7 2	7 13	11 4			n.a.
T 10	21 14	3 2	1n 6	12 39	2 19	25 28	1 51	14 57	2 33	8 37	0 56	24 14	0 22	6 13	0 29	12 31	1 51	16 4	15 34	7 2	7 14	11 6			n.a.
F 11	21 26	1s38	2 17	13 2	2 10	25 22	1 50	14 49	2 34	8 42	0 56	24 14	0 22	6 12	0 29	12 31	1 51	16 4	15 34	7 3	7 16	11 7			n.a.
S 12	21 37	6 21	3 20	13 27	2 2	25 16	1 50	14 41	2 35	8 46	0 56	24 14	0 22	6 12	0 29	12 31	1 51	16 3	15 33	7 5	7 17	11 9			n.a.
S 13	21 48	10 46	4 12	13 53	1 53	25 9	1 49	14 34	2 36	8 51	0 56	24 14	0 22	6 11	0 29	12 31	1 51	16 3	15 33	7 8	7 18	11 11			n.a.
M14	21 59	14 32	4 46	14 19	1 44	25 1	1 48	14 26	2 38	8 55	0 56	24 15	0 22	6 11	0 29	12 31	1 51	16 3	15 33	7 12	7 19	11 12			n.a.
T 15	22 9	17 20	5 0	14 47	1 35	24 52	1 47	14 19	2 39	8 59	0 56	24 15	0 22	6 10	0 29	12 31	1 51	16 3	15 32	7 16	7 20	11 14			n.a.
W16	22 18	18 54	4 53	15 15	1 26	24 42	1 46	14 11	2 40	9 4	0 56	24 15	0 22	6 10	0 29	12 31	1 51	16 3	15 32	7 21	7 22	11 16			n.a.
T 17	22 27	19 9	4 26	15 43	1 17	24 32	1 45	14 4	2 41	9 8	0 56	24 15	0 23	6 9	0 29	12 31	1 51	16 2	15 32	7 25	7 23	11 17			n.a.
F 18	22 36	18 10	3 44	16 11	1 8	24 21	1 44	13 57	2 43	9 12	0 56	24 15	0 23	6 9	0 29	12 31	1 51	16 2	15 31	7 29	7 24	11 19			n.a.
S 19	22 44	16 7	2 49	16 40	0 59	24 10	1 43	13 49	2 44	9 16	0 56	24 16	0 23	6 8	0 29	12 31	1 51	16 2	15 31	7 31	7 25	11 20			n.a.
S 20	22 52	13 16	1 47	17 8	0 50	23 57	1 42	13 42	2 45	9 20	0 57	24 16	0 23	6 8	0 29	12 31	1 51	16 2	15 30	7 32	7 27	11 22			n.a.
M21	22 59	9 51	0 41	17 37	0 42	23 44	1 40	13 35	2 46	9 24	0 57	24 16	0 23	6 8	0 29	12 31	1 52	16 1	15 30	7 33	7 28	11 24			n.a.
T 22	23 6	6 6	0s25	18 5	0 33	23 30	1 39	13 28	2 48	9 28	0 57	24 16	0 23	6 7	0 29	12 31	1 52	16 1	15 30	7 33	7 29	11 25			n.a.
W23	23 13	2 10	1 28	18 34	0 25	23 16	1 37	13 22	2 49	9 32	0 57	24 16	0 23	6 7	0 29	12 31	1 52	16 1	15 29	7 33	7 30	11 27			n.a.
T 24	23 19	1n46	2 26	19 1	0 16	23 1	1 35	13 15	2 50	9 36	0 57	24 17	0 23	6 7	0 29	12 31	1 52	16 1	15 29	7 33	7 32	11 29			n.a.
F 25	23 24	5 36	3 17	19 29	0 8	22 45	1 34	13 8	2 52	9 40	0 57	24 17	0 23	6 6	0 29	12 31	1 52	16 0	15 29	7 35	7 33	11 30			n.a.
S 26	23 29	9 12	4 0	19 56	0 0	22 29	1 32	13 2	2 53	9 44	0 57	24 17	0 23	6 6	0 29	12 31	1 52	16 0	15 28	7 38	7 34	11 32			n.a.
S 27	23 34	12 27	4 32	20 22	0s 8	22 12	1 30	12 55	2 54	9 48	0 57	24 17	0 23	6 6	0 29	12 32	1 52	16 0	15 28	7 41	7 35	11 34			n.a.
M28	23 38	15 12	4 52	20 48	0 15	21 55	1 28	12 49	2 56	9 52	0 57	24 17	0 23	6 6	0 29	12 32	1 52	15 59	15 28	7 46	7 36	11 35			n.a.
T 29	23 42	17 20	5 0	21 14	0 23	21 37	1 26	12 43	2 57	9 56	0 57	24 17	0 23	6 5	0 29	12 32	1 52	15 59	15 27	7 51	7 38	11 37			n.a.
W30	23 45	18 44	4 54	21 38	0 30	21 18	1 23	12 37	2 58	9 59	0 57	24 18	0 23	6 5	0 29	12 32	1 52	15 59	15 27	7 57	7 39	11 39			n.a.
T 31	23s48	19n16	4s35	22s 2	0s37	20s59	1s21	12n31	3n 0	10s 3	0n57	24s18	0s24	6n 5	0s29	12n32	1n52	15s58	15s27	8n 2	7n40	11n40			n.a.

Julian Day Number = 1050427.5, Delta T = 11h56m37s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'28, Lahiri = -29°17'27 Julian Calendar 1 Dec. 1838 BCE == Greg. Calendar 15 Nov. 1838 BCE

The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

JANUARY 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 36 41	25♐42'11	16♋16	5♐47	5♒ 2	5♏37	28♎ 5	29♐13	16°R16	2°R27	25♓21	9°R38	10♏43	12♉59	n.a.	F 1
S 2	5 40 38	26°42'46	28°53	7°16	6°13	5°55	28°15	29°20	16♈16	2♏27	25°21	9♏29	10°40	13° 5	n.a.	S 2
S 3	5 44 34	27°43'19	11♌40	8°45	7°25	6°13	28°25	29°28	16°15	2°27	25°21	9°23	10°37	13°12	n.a.	S 3
M 4	5 48 31	28°43'51	24°38	10°16	8°36	6°30	28°35	29°35	16°15	2°26	25°22	9°20	10°34	13°19	n.a.	M 4
T 5	5 52 27	29°44'21	7♏50	11°47	9°46	6°47	28°45	29°42	16°15	2°26	25°22	9°D19	10°30	13°25	n.a.	T 5
W 6	5 56 24	0♑44'49	21°18	13°20	10°57	7° 3	28°54	29°50	16°15	2°25	25°22	9°19	10°27	13°32	n.a.	W 6
T 7	6 0 21	1°45'16	5♎ 2	14°53	12° 8	7°19	29° 4	29°57	16°14	2°25	25°22	9°R19	10°24	13°39	n.a.	T 7
F 8	6 4 17	2°45'41	19° 5	16°27	13°18	7°34	29°13	0♑ 4	16°14	2°24	25°23	9°18	10°21	13°46	n.a.	F 8
S 9	6 8 14	3°46'05	3♏26	18° 2	14°29	7°49	29°22	0°12	16°D14	2°23	25°23	9°15	10°18	13°52	n.a.	S 9
S 10	6 12 10	4°46'27	18° 2	19°39	15°39	8° 4	29°32	0°19	16°14	2°23	25°23	9° 9	10°14	13°59	n.a.	S 10
M11	6 16 7	5°46'48	2♐49	21°16	16°49	8°18	29°41	0°26	16°14	2°22	25°24	9° 1	10°11	14° 6	n.a.	M11
T 12	6 20 3	6°47'07	17°40	22°54	17°59	8°31	29°49	0°34	16°14	2°21	25°24	8°51	10° 8	14°12	n.a.	T 12
W13	6 24 0	7°47'24	2♑26	24°33	19° 9	8°44	29°58	0°41	16°15	2°20	25°24	8°41	10° 5	14°19	n.a.	W13
T 14	6 27 56	8°47'39	16°59	26°13	20°19	8°56	0♏ 7	0°48	16°15	2°20	25°25	8°32	10° 2	14°26	n.a.	T 14
F 15	6 31 53	9°47'52	1♒11	27°54	21°29	9° 8	0°15	0°56	16°15	2°19	25°25	8°25	9°59	14°33	n.a.	F 15
S 16	6 35 50	10°48'03	14°59	29°36	22°38	9°19	0°24	1° 3	16°15	2°18	25°26	8°20	9°55	14°39	n.a.	S 16
S 17	6 39 46	11°48'11	28°20	1♑19	23°47	9°30	0°32	1°10	16°16	2°17	25°26	8°17	9°52	14°46	n.a.	S 17
M18	6 43 43	12°48'18	11♓16	3° 3	24°57	9°40	0°40	1°17	16°16	2°16	25°27	8°D17	9°49	14°53	n.a.	M18
T 19	6 47 39	13°48'22	23°49	4°49	26° 6	9°50	0°48	1°25	16°17	2°15	25°27	8°18	9°46	14°59	n.a.	T 19
W20	6 51 36	14°48'23	6♈ 4	6°35	27°15	9°58	0°56	1°32	16°17	2°14	25°28	8°19	9°43	15° 6	n.a.	W20
T 21	6 55 32	15°48'22	18° 6	8°22	28°23	10° 7	1° 4	1°39	16°18	2°13	25°28	8°R19	9°40	15°13	n.a.	T 21
F 22	6 59 29	16°48'19	29°59	10°11	29°32	10°15	1°12	1°46	16°18	2°12	25°29	8°18	9°36	15°20	n.a.	F 22
S 23	7 3 25	17°48'14	11♉50	12° 0	0♓40	10°22	1°19	1°53	16°19	2°11	25°29	8°15	9°33	15°26	n.a.	S 23
S 24	7 7 22	18°48'06	23°42	13°51	1°48	10°28	1°26	2° 1	16°20	2°10	25°30	8° 9	9°30	15°33	n.a.	S 24
M25	7 11 18	19°47'56	5♊40	15°43	2°56	10°34	1°33	2° 8	16°21	2° 9	25°31	8° 2	9°27	15°40	n.a.	M25
T 26	7 15 15	20°47'44	17°47	17°36	4° 4	10°39	1°41	2°15	16°22	2° 8	25°31	7°54	9°24	15°46	n.a.	T 26
W27	7 19 12	21°47'29	0♋ 5	19°29	5°11	10°43	1°47	2°22	16°22	2° 7	25°32	7°45	9°20	15°53	n.a.	W27
T 28	7 23 8	22°47'12	12°35	21°24	6°19	10°47	1°54	2°29	16°23	2° 6	25°33	7°37	9°17	16° 0	n.a.	T 28
F 29	7 27 5	23°46'53	25°18	23°20	7°26	10°50	2° 1	2°36	16°24	2° 5	25°33	7°29	9°14	16° 7	n.a.	F 29
S 30	7 31 1	24°46'31	8♌14	25°17	8°33	10°53	2° 7	2°43	16°26	2° 3	25°34	7°24	9°11	16°13	n.a.	S 30
S 31	7 34 58	25♑46'08	21♌23	27♑15	9♓40	10♏54	2♏14	2♑50	16♈27	2♏ 2	25♓35	7♏21	9♏ 8	16♉20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	18n53	4s 2	22s25	0s44	20s39	1s19	12n26	3n 1	10s 7	0n57	24s18	0s24	6n 5	0s29	12n32	1n52	15s58	15s26	8n 7	7n41	11n42		n.a.
S 2	23 52	17 34	3 17	22 47	0 51	20 18	1 16	12 20	3 3	10 10	0 57	24 18	0 24	6 5	0 29	12 33	1 52	15 57	15 26	8 10	7 43	11 43		n.a.
S 3	23 53	15 22	2 21	23 8	0 57	19 58	1 14	12 15	3 4	10 14	0 57	24 18	0 24	6 5	0 29	12 33	1 52	15 57	15 26	8 12	7 44	11 45		n.a.
M 4	23 54	12 21	1 17	23 28	1 3	19 36	1 11	12 9	3 5	10 17	0 57	24 18	0 24	6 4	0 28	12 33	1 53	15 57	15 25	8 13	7 45	11 47		n.a.
T 5	23 54	8 40	0 8	23 47	1 9	19 14	1 8	12 4	3 7	10 21	0 57	24 18	0 24	6 4	0 28	12 33	1 53	15 56	15 25	8 14	7 46	11 48		n.a.
W 6	23 54	4 29	1n 3	24 5	1 15	18 52	1 5	11 59	3 8	10 24	0 57	24 18	0 24	6 4	0 28	12 34	1 53	15 56	15 25	8 14	7 48	11 50		n.a.
T 7	23 54	0s 1	2 12	24 21	1 20	18 29	1 2	11 55	3 10	10 28	0 57	24 18	0 24	6 4	0 28	12 34	1 53	15 55	15 24	8 14	7 49	11 52		n.a.
F 8	23 52	4 37	3 15	24 37	1 25	18 6	0 59	11 50	3 11	10 31	0 57	24 18	0 24	6 4	0 28	12 34	1 53	15 55	15 24	8 14	7 50	11 53		n.a.
S 9	23 51	9 2	4 7	24 51	1 30	17 42	0 56	11 46	3 12	10 34	0 57	24 19	0 24	6 4	0 28	12 34	1 53	15 55	15 24	8 15	7 51	11 55		n.a.
S 10	23 49	13 0	4 43	25 4	1 34	17 18	0 53	11 42	3 14	10 38	0 57	24 19	0 24	6 4	0 28	12 35	1 53	15 54	15 23	8 18	7 52	11 56		n.a.
M11	23 46	16 12	5 2	25 15	1 39	16 53	0 50	11 38	3 15	10 41	0 58	24 19	0 24	6 4	0 28	12 35	1 53	15 54	15 23	8 21	7 54	11 58		n.a.
T 12	23 44	18 21	5 0	25 25	1 42	16 28	0 46	11 34	3 17	10 44	0 58	24 19	0 25	6 4	0 28	12 35	1 53	15 53	15 23	8 24	7 55	12 0		n.a.
W13	23 40	19 15	4 38	25 33	1 46	16 3	0 43	11 30	3 18	10 47	0 58	24 19	0 25	6 5	0 28	12 36	1 53	15 53	15 22	8 28	7 56	12 1		n.a.
T 14	23 36	18 52	3 58	25 40	1 49	15 37	0 39	11 27	3 20	10 50	0 58	24 19	0 25	6 5	0 28	12 36	1 53	15 52	15 22	8 32	7 57	12 3		n.a.
F 15	23 32	17 17	3 5	25 45	1 52	15 11	0 36	11 23	3 21	10 53	0 58	24 19	0 25	6 5	0 28	12 36	1 53	15 52	15 22	8 34	7 59	12 5		n.a.
S 16	23 27	14 43	2 1	25 49	1 54	14 45	0 32	11 20	3 22	10 56	0 58	24 19	0 25	6 5	0 28	12 37	1 53	15 51	15 21	8 36	8 0	12 6		n.a.
S 17	23 22	11 27	0 53	25 50	1 56	14 18	0 29	11 18	3 24	10 59	0 58	24 19	0 25	6 5	0 28	12 37	1 53	15 51	15 21	8 37	8 1	12 8		n.a.
M18	23 16	7 43	0s16	25 50	1 58	13 51	0 25	11 15	3 25	11 2	0 58	24 19	0 25	6 5	0 28	12 38	1 53	15 50	15 21	8 37	8 2	12 9		n.a.
T 19	23 10	3 46	1 22	25 48	1 59	13 23	0 21	11 13	3 27	11 4	0 58	24 19	0 25	6 6	0 28	12 38	1 53	15 50	15 20	8 37	8 3	12 11		n.a.
W20	23 4	0n16	2 24	25 44	2 0	12 56	0 17	11 11	3 28	11 7	0 58	24 19	0 25	6 6	0 28	12 38	1 53	15 49	15 20	8 37	8 5	12 13		n.a.
T 21	22 57	4 12	3 17	25 38	2 0	12 28	0 13	11 9	3 30	11 10	0 58	24 19	0 25	6 6	0 28	12 39	1 54	15 49	15 20	8 37	8 6	12 14		n.a.
F 22	22 49	7 55	4 2	25 30	2 0	12 0	0 9	11 7	3 31	11 12	0 58	24 19	0 25	6 6	0 28	12 39	1 54	15 48	15 19	8 37	8 7	12 16		n.a.
S 23	22 42	11 19	4 35	25 20	2 0	11 31	0 5	11 5	3 32	11 15	0 58	24 19	0 25	6 7	0 28	12 40	1 54	15 48	15 19	8 38	8 8	12 17		n.a.
S 24	22 33	14 16	4 58	25 8	1 59	11 3	0 0	11 4	3 34	11 18	0 58	24 19	0 26	6 7	0 28	12 40	1 54	15 47	15 19	8 40	8 9	12 19		n.a.
M25	22 25	16 38	5 7	24 54	1 57	10 34	0n 4	11 3	3 35	11 20	0 58	24 19	0 26	6 7	0 28	12 41	1 54	15 47	15 18	8 43	8 11	12 21		n.a.
T 26	22 16	18 18	5 3	24 37	1 55	10 5	0 8	11 3	3 37	11 22	0 59	24 19	0 26	6 8	0 28	12 41	1 54	15 46	15 18	8 46	8 12	12 22		n.a.
W27	22 6	19 10	4 44	24 18	1 52	9 36	0 13	11 2	3 38	11 25	0 59	24 19	0 26	6 8	0 28	12 41	1 54	15 46	15 18	8 50	8 13	12 24		n.a.
T 28	21 56	19 6	4 12	23 57	1 49	9 6	0 17	11 2	3 39	11 27	0 59	24 19	0 26	6 8	0 28	12 42	1 54	15 45	15 17	8 53	8 14	12 25		n.a.
F 29	21 46	18 6	3 27	23 34	1 45	8 37	0 22	11 2	3 41	11 29	0 59	24 19	0 26	6 9	0 28	12 42	1 54	15 44	15 17	8 55	8 16	12 27		n.a.
S 30	21 35	16 8	2 31	23 9	1 41	8 7	0 26	11 2	3 42	11 31	0 59	24 19	0 26	6 9	0 28	12 43	1 54	15 44	15 17	8 58	8 17	12 29		n.a.
S 31	21s24	13n18	1s25	22s41	1s36	7s37	0n31	11n 3	3n43	11s34	0n59	24s19	0s26	6n10	0s28	12n43	1n54	15s43	15s17	8n59	8n18	12n30		n.a.

Julian Day Number = 1050458.5, Delta T = 11h56m35s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'24, Lahiri = -29°17'23 Julian Calendar 1 Jan. 1837 BCE == Greg. Calendar 16 Dec. 1838 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

FEBRUARY 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 38 54	26♉45'42	4♍43	29♉13	10♓46	10♍55	2♏20	2♉57	16♈28	2°R 1	25♓36	7°D20	9♍ 5	16♉27	n.a.	M 1
T 2	7 42 51	27°45'14	18°14	1♒12	11°52	10°R56	2°26	3° 4	16°29	2♍ 0	25°36	7♍20	9° 1	16°33	n.a.	T 2
W 3	7 46 47	28°44'44	1♎56	3°12	12°58	10°55	2°32	3°11	16°30	1°58	25°37	7°21	8°58	16°40	n.a.	W 3
T 4	7 50 44	29°44'13	15°48	5°12	14° 4	10°54	2°37	3°18	16°32	1°57	25°38	7°23	8°55	16°47	n.a.	T 4
F 5	7 54 41	0♒43'39	29°50	7°12	15°10	10°52	2°43	3°24	16°33	1°56	25°39	7°R23	8°52	16°54	n.a.	F 5
S 6	7 58 37	1°43'04	14♏ 2	9°13	16°15	10°49	2°48	3°31	16°34	1°54	25°40	7°23	8°49	17° 0	n.a.	S 6
S 7	8 2 34	2°42'26	28°20	11°12	17°20	10°45	2°53	3°38	16°36	1°53	25°41	7°21	8°46	17° 7	n.a.	S 7
M 8	8 6 30	3°41'47	12♐43	13°12	18°25	10°41	2°58	3°45	16°37	1°52	25°41	7°17	8°42	17°14	n.a.	M 8
T 9	8 10 27	4°41'06	27° 6	15°10	19°29	10°36	3° 3	3°51	16°39	1°50	25°42	7°12	8°39	17°20	n.a.	T 9
W10	8 14 23	5°40'23	11♑24	17° 7	20°34	10°30	3° 8	3°58	16°40	1°49	25°43	7° 7	8°36	17°27	n.a.	W10
T 11	8 18 20	6°39'38	25°31	19° 3	21°38	10°23	3°12	4° 5	16°42	1°47	25°44	7° 3	8°33	17°34	n.a.	T 11
F 12	8 22 16	7°38'50	9♒23	20°56	22°41	10°16	3°17	4°11	16°44	1°46	25°45	6°59	8°30	17°41	n.a.	F 12
S 13	8 26 13	8°38'01	22°57	22°47	23°45	10° 8	3°21	4°18	16°45	1°45	25°46	6°57	8°26	17°47	n.a.	S 13
S 14	8 30 9	9°37'09	6♓10	24°35	24°48	9°59	3°25	4°24	16°47	1°43	25°47	6°D56	8°23	17°54	n.a.	S 14
M15	8 34 6	10°36'14	19° 2	26°19	25°50	9°49	3°29	4°31	16°49	1°42	25°48	6°57	8°20	18° 1	n.a.	M15
T 16	8 38 3	11°35'17	1♈36	28° 0	26°53	9°39	3°33	4°37	16°51	1°40	25°49	6°58	8°17	18° 7	n.a.	T 16
W17	8 41 59	12°34'18	13°52	29°37	27°55	9°27	3°36	4°43	16°53	1°39	25°50	7° 0	8°14	18°14	n.a.	W17
T 18	8 45 56	13°33'16	25°57	1♓10	28°56	9°15	3°39	4°50	16°55	1°37	25°51	7° 1	8°11	18°21	n.a.	T 18
F 19	8 49 52	14°32'12	7♉53	2°38	29°58	9° 3	3°42	4°56	16°57	1°35	25°52	7° 2	8° 7	18°28	n.a.	F 19
S 20	8 53 49	15°31'06	19°45	4° 0	0♈59	8°49	3°45	5° 2	16°59	1°34	25°53	7°R 2	8° 4	18°34	n.a.	S 20
S 21	8 57 45	16°29'57	1♊39	5°18	1°59	8°35	3°48	5° 8	17° 1	1°32	25°54	7° 2	8° 1	18°41	n.a.	S 21
M22	9 1 42	17°28'45	13°39	6°29	3° 0	8°20	3°51	5°14	17° 3	1°31	25°55	7° 0	7°58	18°48	n.a.	M22
T 23	9 5 38	18°27'32	25°48	7°35	3°59	8° 5	3°53	5°20	17° 5	1°29	25°57	6°57	7°55	18°54	n.a.	T 23
W24	9 9 35	19°26'16	8♋11	8°35	4°59	7°49	3°55	5°26	17° 7	1°28	25°58	6°55	7°52	19° 1	n.a.	W24
T 25	9 13 31	20°24'57	20°51	9°29	5°58	7°32	3°58	5°32	17°10	1°26	25°59	6°52	7°48	19° 8	n.a.	T 25
F 26	9 17 28	21°23'36	3♌47	10°16	6°56	7°15	3°59	5°38	17°12	1°24	26° 0	6°50	7°45	19°15	n.a.	F 26
S 27	9 21 25	22°22'13	17° 1	10°57	7°54	6°57	4° 1	5°44	17°14	1°23	26° 1	6°49	7°42	19°21	n.a.	S 27
S 28	9 25 21	23°20'48	0♍32	11°32	8°51	6°38	4° 3	5°50	17°17	1°21	26° 2	6°D48	7°39	19°28	n.a.	S 28
M29	9 29 18	24♒19'21	14♍18	12♓ 0	9♈48	6♍19	4♏ 4	5♉55	17♈19	1♍20	26♓ 3	6♍48	7♍36	19♉35	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s13	9n45	0 s14	22 s11	1 s30	7 s 8	0n35	11n 3	3n44	11 s36	0n59	24 s19	0 s26	6n10	0 s28	12n44	1n54	15 s43	15 s16	8n59	8n19	12n32		n.a.
T 2	21 1	5 39	0n59	21 38	1 24	6 38	0 40	11 5	3 46	11 38	0 59	24 18	0 26	6 11	0 28	12 44	1 54	15 42	15 16	8 59	8 20	12 33		n.a.
W 3	20 49	1 12	2 10	21 4	1 17	6 7	0 45	11 6	3 47	11 40	0 59	24 18	0 26	6 11	0 28	12 45	1 54	15 42	15 16	8 59	8 22	12 35		n.a.
T 4	20 36	3 s22	3 14	20 27	1 9	5 37	0 50	11 7	3 48	11 42	0 59	24 18	0 27	6 12	0 27	12 45	1 54	15 41	15 15	8 58	8 23	12 36		n.a.
F 5	20 23	7 47	4 7	19 49	1 1	5 7	0 55	11 9	3 49	11 43	0 59	24 18	0 27	6 12	0 27	12 46	1 54	15 40	15 15	8 58	8 24	12 38		n.a.
S 6	20 10	11 49	4 46	19 9	0 53	4 37	1 0	11 11	3 50	11 45	0 59	24 18	0 27	6 13	0 27	12 46	1 54	15 40	15 15	8 58	8 25	12 40		n.a.
S 7	19 56	15 11	5 8	18 26	0 43	4 7	1 5	11 14	3 51	11 47	0 59	24 18	0 27	6 14	0 27	12 47	1 54	15 39	15 15	8 59	8 27	12 41		n.a.
M 8	19 42	17 38	5 10	17 43	0 33	3 36	1 10	11 16	3 53	11 49	1 0	24 18	0 27	6 14	0 27	12 48	1 54	15 39	15 14	9 0	8 28	12 43		n.a.
T 9	19 28	18 59	4 53	16 58	0 23	3 6	1 15	11 19	3 54	11 50	1 0	24 18	0 27	6 15	0 27	12 48	1 54	15 38	15 14	9 2	8 29	12 44		n.a.
W10	19 13	19 7	4 18	16 12	0 12	2 36	1 20	11 23	3 54	11 52	1 0	24 18	0 27	6 15	0 27	12 49	1 54	15 37	15 14	9 4	8 30	12 46		n.a.
T 11	18 58	18 3	3 27	15 25	0 0	2 5	1 25	11 26	3 55	11 53	1 0	24 18	0 27	6 16	0 27	12 49	1 55	15 37	15 13	9 6	8 31	12 48		n.a.
F 12	18 43	15 55	2 25	14 37	0n11	1 35	1 30	11 30	3 56	11 55	1 0	24 18	0 27	6 17	0 27	12 50	1 55	15 36	15 13	9 7	8 33	12 49		n.a.
S 13	18 27	12 56	1 16	13 49	0 24	1 5	1 35	11 34	3 57	11 56	1 0	24 17	0 27	6 18	0 27	12 50	1 55	15 36	15 13	9 8	8 34	12 51		n.a.
S 14	18 11	9 22	0 4	13 1	0 36	0 35	1 40	11 38	3 58	11 57	1 0	24 17	0 28	6 18	0 27	12 51	1 55	15 35	15 13	9 8	8 35	12 52		n.a.
M15	17 55	5 26	1 s 6	12 13	0 49	0 5	1 45	11 42	3 59	11 59	1 0	24 17	0 28	6 19	0 27	12 51	1 55	15 34	15 12	9 8	8 36	12 54		n.a.
T 16	17 39	1 21	2 11	11 26	1 1	0n25	1 50	11 47	3 59	12 0	1 0	24 17	0 28	6 20	0 27	12 52	1 55	15 34	15 12	9 7	8 37	12 55		n.a.
W17	17 22	2n41	3 9	10 40	1 14	0 55	1 56	11 52	4 0	12 1	1 0	24 17	0 28	6 20	0 27	12 53	1 55	15 33	15 12	9 7	8 39	12 57		n.a.
T 18	17 5	6 32	3 58	9 55	1 27	1 25	2 1	11 57	4 0	12 2	1 0	24 17	0 28	6 21	0 27	12 53	1 55	15 32	15 12	9 6	8 40	12 58		n.a.
F 19	16 47	10 4	4 35	9 12	1 39	1 54	2 6	12 2	4 1	12 3	1 0	24 17	0 28	6 22	0 27	12 54	1 55	15 32	15 11	9 6	8 41	13 0		n.a.
S 20	16 30	13 11	5 1	8 30	1 51	2 24	2 11	12 8	4 1	12 4	1 1	24 17	0 28	6 23	0 27	12 54	1 55	15 31	15 11	9 6	8 42	13 2		n.a.
S 21	16 12	15 46	5 14	7 51	2 3	2 53	2 17	12 13	4 1	12 5	1 1	24 16	0 28	6 24	0 27	12 55	1 55	15 30	15 11	9 6	8 43	13 3		n.a.
M22	15 54	17 42	5 13	7 13	2 15	3 23	2 22	12 19	4 1	12 6	1 1	24 16	0 28	6 25	0 27	12 56	1 55	15 30	15 11	9 7	8 45	13 5		n.a.
T 23	15 35	18 52	4 58	6 38	2 26	3 52	2 27	12 25	4 2	12 6	1 1	24 16	0 29	6 25	0 27	12 56	1 55	15 29	15 11	9 8	8 46	13 6		n.a.
W24	15 17	19 10	4 30	6 6	2 36	4 20	2 33	12 31	4 2	12 7	1 1	24 16	0 29	6 26	0 27	12 57	1 55	15 29	15 10	9 9	8 47	13 8		n.a.
T 25	14 58	18 31	3 47	5 37	2 46	4 49	2 38	12 38	4 2	12 8	1 1	24 16	0 29	6 27	0 27	12 57	1 55	15 28	15 10	9 10	8 48	13 9		n.a.
F 26	14 39	16 53	2 52	5 11	2 54	5 17	2 43	12 44	4 1	12 8	1 1	24 16	0 29	6 28	0 27	12 58	1 55	15 27	15 10	9 10	8 49	13 11		n.a.
S 27	14 19	14 20	1 47	4 48	3 2	5 46	2 48	12 51	4 1	12 9	1 1	24 16	0 29	6 29	0 27	12 59	1 55	15 27	15 10	9 11	8 51	13 12		n.a.
S 28	14 0	10 58	0 35	4 28	3 9	6 13	2 54	12 58	4 1	12 9	1 1	24 16	0 29	6 30	0 27	12 59	1 55	15 26	15 10	9 11	8 52	13 14		n.a.
M29	13 s40	6n56	0n41	4 s11	3n15	6n41	2n59	13n 4	4n 0	12 s10	1n 1	24 s15	0 s29	6n31	0 s27	13n 0	1n55	15 s25	15 s 9	9n11	8n53	13n16		n.a.

Julian Day Number = 1050489.5, Delta T = 11h56m33s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'19, Lahiri = -29°17'19 Julian Calendar 1 Feb. 1837 BCE == Greg. Calendar 16 Jan. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

MARCH 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 14	25♒17'52	28♍16	12♓22	10♈45	6°R 0	4♏ 5	6♑ 1	17♈21	1°R18	26♓ 5	6♍49	7♍32	19♉41	n.a.	T 1
W 2	9 37 11	26°16'20	12♎23	12°37	11°41	5♍40	4° 6	6° 7	17°24	1♍16	26° 6	6°49	7°29	19°48	n.a.	W 2
T 3	9 41 7	27°14'47	26°35	12°46	12°36	5°20	4° 7	6°12	17°26	1°15	26° 7	6°50	7°26	19°55	n.a.	T 3
F 4	9 45 4	28°13'13	10♏51	12°R49	13°31	4°59	4° 7	6°18	17°29	1°13	26° 8	6°51	7°23	20° 2	n.a.	F 4
S 5	9 49 0	29°11'36	25° 6	12°46	14°25	4°38	4° 8	6°23	17°32	1°11	26° 9	6°R51	7°20	20° 8	n.a.	S 5
S 6	9 52 57	0♓ 9'58	9♐18	12°37	15°19	4°17	4° 8	6°28	17°34	1°10	26°11	6°51	7°17	20°15	n.a.	S 6
M 7	9 56 53	1° 8'18	23°25	12°22	16°12	3°55	4°R 8	6°34	17°37	1° 8	26°12	6°51	7°13	20°22	n.a.	M 7
T 8	10 0 50	2° 6'37	7♑24	12° 2	17° 4	3°34	4° 8	6°39	17°40	1° 7	26°13	6°50	7°10	20°28	n.a.	T 8
W 9	10 4 47	3° 4'54	21°14	11°38	17°56	3°12	4° 7	6°44	17°42	1° 5	26°14	6°50	7° 7	20°35	n.a.	W 9
T 10	10 8 43	4° 3'09	4♒53	11° 9	18°47	2°50	4° 7	6°49	17°45	1° 3	26°16	6°50	7° 4	20°42	n.a.	T 10
F 11	10 12 40	5° 1'22	18°19	10°37	19°38	2°28	4° 6	6°54	17°48	1° 2	26°17	6°49	7° 1	20°49	n.a.	F 11
S 12	10 16 36	5°59'33	1♓30	10° 2	20°27	2° 5	4° 5	6°59	17°51	1° 0	26°18	6°49	6°58	20°55	n.a.	S 12
S 13	10 20 33	6°57'42	14°26	9°25	21°16	1°43	4° 4	7° 4	17°53	0°58	26°20	6°49	6°54	21° 2	n.a.	S 13
M14	10 24 29	7°55'50	27° 7	8°46	22° 4	1°21	4° 3	7° 9	17°56	0°57	26°21	6°49	6°51	21° 9	n.a.	M14
T 15	10 28 26	8°53'55	9♈33	8° 6	22°51	0°59	4° 1	7°14	17°59	0°55	26°22	6°49	6°48	21°15	n.a.	T 15
W16	10 32 22	9°51'59	21°47	7°26	23°38	0°37	4° 0	7°18	18° 2	0°54	26°23	6°49	6°45	21°22	n.a.	W16
T 17	10 36 19	10°50'00	3♉50	6°46	24°23	0°16	3°58	7°23	18° 5	0°52	26°25	6°48	6°42	21°29	n.a.	T 17
F 18	10 40 15	11°48'00	15°46	6° 8	25° 8	29♌55	3°56	7°27	18° 8	0°50	26°26	6°48	6°38	21°36	n.a.	F 18
S 19	10 44 12	12°45'57	27°39	5°32	25°51	29°34	3°53	7°32	18°11	0°49	26°27	6°47	6°35	21°42	n.a.	S 19
S 20	10 48 9	13°43'53	9♊33	4°58	26°34	29°13	3°51	7°36	18°14	0°47	26°29	6°D47	6°32	21°49	n.a.	S 20
M21	10 52 5	14°41'47	21°32	4°27	27°16	28°53	3°48	7°40	18°17	0°46	26°30	6°47	6°29	21°56	n.a.	M21
T 22	10 56 2	15°39'38	3♋42	3°59	27°56	28°33	3°46	7°45	18°20	0°44	26°31	6°48	6°26	22° 2	n.a.	T 22
W23	10 59 58	16°37'28	16° 5	3°36	28°35	28°13	3°43	7°49	18°23	0°42	26°33	6°48	6°23	22° 9	n.a.	W23
T 24	11 3 55	17°35'16	28°47	3°16	29°14	27°54	3°40	7°53	18°27	0°41	26°34	6°49	6°19	22°16	n.a.	T 24
F 25	11 7 51	18°33'02	11♌50	3° 1	29°51	27°36	3°36	7°57	18°30	0°39	26°35	6°50	6°16	22°23	n.a.	F 25
S 26	11 11 48	19°30'46	25°16	2°50	0♉26	27°18	3°33	8° 0	18°33	0°38	26°37	6°51	6°13	22°29	n.a.	S 26
S 27	11 15 44	20°28'28	9♍ 3	2°44	1° 1	27° 1	3°29	8° 4	18°36	0°36	26°38	6°R51	6°10	22°36	n.a.	S 27
M28	11 19 41	21°26'09	23°11	2°D42	1°34	26°44	3°25	8° 8	18°39	0°35	26°40	6°51	6° 7	22°43	n.a.	M28
T 29	11 23 37	22°23'48	7♎36	2°45	2° 6	26°28	3°22	8°12	18°43	0°33	26°41	6°50	6° 3	22°50	n.a.	T 29
W30	11 27 34	23°21'25	22°11	2°53	2°36	26°13	3°17	8°15	18°46	0°32	26°42	6°48	6° 0	22°56	n.a.	W30
T 31	11 31 31	24♓19'02	6♏50	3♓ 5	3♉ 5	25♌58	3♏13	8♑19	18♈49	0♍30	26♓44	6♍46	5♍57	23♉ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s20	2n28	1n56	3s59	3n20	7n 9	3n 4	13n11	4n 0	12s10	1n 1	24s15	0s29	6n32	0s27	13n 0	1n55	15s25	15s 9	9n11	8n54	13n17			n.a.
W 2	13 0	2s10	3 5	3 49	3 24	7 36	3 9	13 18	3 59	12 10	1 1	24 15	0 29	6 33	0 27	13 1	1 55	15 24	15 9	9 11	8 56	13 19			n.a.
T 3	12 40	6 42	4 2	3 44	3 26	8 2	3 14	13 25	3 58	12 10	1 1	24 15	0 30	6 34	0 27	13 2	1 55	15 23	15 9	9 10	8 57	13 20			n.a.
F 4	12 19	10 52	4 45	3 42	3 27	8 29	3 19	13 32	3 58	12 11	1 2	24 15	0 30	6 35	0 27	13 2	1 55	15 23	15 9	9 10	8 58	13 22			n.a.
S 5	11 59	14 24	5 10	3 43	3 27	8 55	3 24	13 39	3 57	12 11	1 2	24 15	0 30	6 36	0 27	13 3	1 55	15 22	15 8	9 10	8 59	13 23			n.a.
S 6	11 38	17 4	5 17	3 48	3 25	9 21	3 29	13 46	3 55	12 11	1 2	24 14	0 30	6 37	0 27	13 3	1 55	15 21	15 8	9 10	9 0	13 25			n.a.
M 7	11 17	18 41	5 4	3 57	3 22	9 47	3 34	13 53	3 54	12 11	1 2	24 14	0 30	6 38	0 27	13 4	1 55	15 21	15 8	9 10	9 2	13 26			n.a.
T 8	10 56	19 9	4 33	4 8	3 18	10 12	3 39	14 0	3 53	12 10	1 2	24 14	0 30	6 39	0 27	13 5	1 55	15 20	15 8	9 10	9 3	13 28			n.a.
W 9	10 34	18 28	3 47	4 23	3 12	10 36	3 44	14 7	3 52	12 10	1 2	24 14	0 30	6 40	0 27	13 5	1 55	15 19	15 8	9 10	9 4	13 29			n.a.
T 10	10 13	16 42	2 48	4 41	3 4	11 1	3 49	14 14	3 50	12 10	1 2	24 14	0 30	6 41	0 27	13 6	1 55	15 19	15 8	9 11	9 5	13 31			n.a.
F 11	9 51	14 2	1 41	5 2	2 55	11 25	3 54	14 20	3 49	12 10	1 2	24 14	0 31	6 42	0 26	13 6	1 55	15 18	15 8	9 11	9 6	13 32			n.a.
S 12	9 29	10 41	0 29	5 25	2 45	11 48	3 58	14 27	3 47	12 9	1 2	24 14	0 31	6 44	0 26	13 7	1 55	15 18	15 7	9 11	9 8	13 34			n.a.
S 13	9 7	6 53	0s42	5 50	2 33	12 11	4 3	14 33	3 45	12 9	1 2	24 13	0 31	6 45	0 26	13 8	1 55	15 17	15 7	9 11	9 9	13 36			n.a.
M14	8 45	2 51	1 50	6 16	2 21	12 34	4 7	14 40	3 43	12 8	1 2	24 13	0 31	6 46	0 26	13 8	1 55	15 16	15 7	9 11	9 10	13 37			n.a.
T 15	8 23	1n14	2 52	6 44	2 7	12 56	4 12	14 46	3 41	12 8	1 2	24 13	0 31	6 47	0 26	13 9	1 55	15 16	15 7	9 11	9 11	13 39			n.a.
W16	8 1	5 11	3 44	7 13	1 52	13 18	4 16	14 52	3 39	12 7	1 2	24 13	0 31	6 48	0 26	13 9	1 55	15 15	15 7	9 11	9 12	13 40			n.a.
T 17	7 39	8 52	4 26	7 42	1 37	13 39	4 20	14 58	3 37	12 6	1 2	24 13	0 31	6 49	0 26	13 10	1 55	15 14	15 7	9 11	9 14	13 42			n.a.
F 18	7 16	12 10	4 56	8 11	1 21	14 0	4 25	15 3	3 34	12 6	1 2	24 13	0 31	6 50	0 26	13 11	1 55	15 14	15 7	9 11	9 15	13 43			n.a.
S 19	6 54	14 56	5 13	8 39	1 5	14 20	4 29	15 9	3 32	12 5	1 2	24 13	0 32	6 52	0 26	13 11	1 55	15 13	15 7	9 11	9 16	13 45			n.a.
S 20	6 31	17 6	5 17	9 7	0 49	14 40	4 33	15 14	3 30	12 4	1 3	24 13	0 32	6 53	0 26	13 12	1 55	15 12	15 7	9 11	9 17	13 46			n.a.
M21	6 8	18 32	5 7	9 34	0 32	14 59	4 36	15 19	3 27	12 3	1 3	24 12	0 32	6 54	0 26	13 12	1 55	15 12	15 6	9 11	9 18	13 48			n.a.
T 22	5 46	19 8	4 43	10 0	0 16	15 17	4 40	15 24	3 24	12 2	1 3	24 12	0 32	6 55	0 26	13 13	1 55	15 11	15 6	9 11	9 20	13 49			n.a.
W23	5 23	18 51	4 6	10 23	0s 0	15 35	4 44	15 28	3 22	12 1	1 3	24 12	0 32	6 57	0 26	13 13	1 55	15 11	15 6	9 11	9 21	13 51			n.a.
T 24	5 0	17 37	3 16	10 45	0 16	15 52	4 47	15 32	3 19	12 0	1 3	24 12	0 32	6 58	0 26	13 14	1 55	15 10	15 6	9 11	9 22	13 52			n.a.
F 25	4 37	15 26	2 14	11 5	0 32	16 9	4 50	15 36	3 16	11 59	1 3	24 12	0 32	6 59	0 26	13 14	1 55	15 9	15 6	9 10	9 23	13 54			n.a.
S 26	4 14	12 21	1 4	11 23	0 47	16 25	4 54	15 40	3 13	11 58	1 3	24 12	0 32	7 0	0 26	13 15	1 55	15 9	15 6	9 10	9 24	13 55			n.a.
S 27	3 51	8 31	0n12	11 39	1 1	16 40	4 56	15 43	3 10	11 56	1 3	24 12	0 33	7 1	0 26	13 16	1 55	15 8	15 6	9 10	9 26	13 57			n.a.
M28	3 28	4 7	1 29	11 52	1 14	16 54	4 59	15 46	3 8	11 55	1 3	24 12	0 33	7 3	0 26	13 16	1 55	15 8	15 6	9 10	9 27	13 58			n.a.
T 29	3 4	0s36	2 42	12 3	1 27	17 8	5 2	15 49	3 5	11 54	1 3	24 12	0 33	7 4	0 26	13 17	1 55	15 7	15 6	9 11	9 28	14 0			n.a.
W30	2 41	5 20	3 45	12 11	1 39	17 21	5 4	15 51	3 1	11 52	1 3	24 12	0 33	7 5	0 26	13 17	1 55	15 6	15 6	9 11	9 29	14 1			n.a.
T 31	2s18	9s46	4n33	12s17	1s51	17n33	5n 6	15n54	2n58	11s51	1n 3	24s11	0s33	7n 7	0s26	13n18	1n55	15s 6	15s 6	9n12	9n30	14n 3			n.a.

Julian Day Number = 1050518.5, Delta T = 11h56m31s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'15, Lahiri = -29°17'15 Julian Calendar 1 March 1837 BCE == Greg. Calendar 14 Feb. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

APRIL 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 35 27	25♓16'37	21♏27	3♓22	3♉32	25°R44	3°R 9	8♑22	18♈52	0°R29	26♓45	6°R43	5♍54	23♉10	n.a.	F 1
S 2	11 39 24	26°14'11	5♐57	3°44	3°57	25♎31	3♏ 4	8°25	18°56	0♍27	26°46	6♍42	5°51	23°16	n.a.	S 2
S 3	11 43 20	27°11'44	20°14	4° 9	4°21	25°18	2°59	8°28	18°59	0°26	26°48	6°41	5°48	23°23	n.a.	S 3
M 4	11 47 17	28° 9'16	4♑17	4°39	4°44	25° 7	2°54	8°32	19° 2	0°25	26°49	6°D41	5°44	23°30	n.a.	M 4
T 5	11 51 13	29° 6'47	18° 4	5°13	5° 4	24°56	2°49	8°35	19° 6	0°23	26°50	6°42	5°41	23°37	n.a.	T 5
W 6	11 55 10	0♈ 4'16	1♒35	5°51	5°23	24°46	2°44	8°38	19° 9	0°22	26°52	6°43	5°38	23°43	n.a.	W 6
T 7	11 59 6	1° 1'45	14°50	6°33	5°39	24°36	2°39	8°40	19°12	0°20	26°53	6°44	5°35	23°50	n.a.	T 7
F 8	12 3 3	1°59'13	27°52	7°19	5°54	24°27	2°33	8°43	19°16	0°19	26°55	6°45	5°32	23°57	n.a.	F 8
S 9	12 7 0	2°56'39	10♓41	8° 8	6° 7	24°20	2°28	8°46	19°19	0°18	26°56	6°R46	5°29	24° 3	n.a.	S 9
S 10	12 10 56	3°54'05	23°17	9° 0	6°17	24°13	2°22	8°48	19°23	0°16	26°57	6°45	5°25	24°10	n.a.	S 10
M11	12 14 53	4°51'29	5♈43	9°56	6°26	24° 7	2°16	8°51	19°26	0°15	26°59	6°42	5°22	24°17	n.a.	M11
T 12	12 18 49	5°48'52	17°58	10°56	6°32	24° 1	2°10	8°53	19°30	0°14	27° 0	6°38	5°19	24°24	n.a.	T 12
W13	12 22 46	6°46'14	0♉ 5	11°58	6°36	23°57	2° 4	8°56	19°33	0°13	27° 1	6°34	5°16	24°30	n.a.	W13
T 14	12 26 42	7°43'35	12° 4	13° 4	6°R38	23°53	1°58	8°58	19°37	0°11	27° 3	6°28	5°13	24°37	n.a.	T 14
F 15	12 30 39	8°40'54	23°58	14°12	6°38	23°50	1°51	9° 0	19°40	0°10	27° 4	6°23	5° 9	24°44	n.a.	F 15
S 16	12 34 35	9°38'13	5♊50	15°24	6°35	23°48	1°45	9° 2	19°44	0° 9	27° 5	6°18	5° 6	24°51	n.a.	S 16
S 17	12 38 32	10°35'30	17°43	16°38	6°30	23°47	1°38	9° 4	19°47	0° 8	27° 7	6°14	5° 3	24°57	n.a.	S 17
M18	12 42 29	11°32'46	29°41	17°56	6°22	23°D47	1°31	9° 6	19°51	0° 7	27° 8	6°12	5° 0	25° 4	n.a.	M18
T 19	12 46 25	12°30'01	11♋48	19°16	6°12	23°47	1°25	9° 7	19°54	0° 6	27° 9	6°D11	4°57	25°11	n.a.	T 19
W20	12 50 22	13°27'15	24° 9	20°39	5°59	23°49	1°18	9° 9	19°58	0° 5	27°11	6°12	4°54	25°17	n.a.	W20
T 21	12 54 18	14°24'27	6♌48	22° 5	5°44	23°51	1°11	9°10	20° 1	0° 3	27°12	6°13	4°50	25°24	n.a.	T 21
F 22	12 58 15	15°21'39	19°50	23°33	5°27	23°53	1° 4	9°12	20° 5	0° 2	27°13	6°15	4°47	25°31	n.a.	F 22
S 23	13 2 11	16°18'49	3♍18	25° 4	5° 8	23°57	0°57	9°13	20° 8	0° 1	27°15	6°R16	4°44	25°38	n.a.	S 23
S 24	13 6 8	17°15'58	17°12	26°38	4°46	24° 1	0°50	9°14	20°12	0° 0	27°16	6°15	4°41	25°44	n.a.	S 24
M25	13 10 4	18°13'07	1♎33	28°14	4°22	24° 7	0°42	9°15	20°15	29♌59	27°17	6°13	4°38	25°51	n.a.	M25
T 26	13 14 1	19°10'15	16°15	29°53	3°56	24°12	0°35	9°16	20°19	29°59	27°18	6° 9	4°34	25°58	n.a.	T 26
W27	13 17 58	20° 7'21	1♏13	1♈35	3°27	24°19	0°28	9°17	20°22	29°58	27°20	6° 3	4°31	26° 4	n.a.	W27
T 28	13 21 54	21° 4'28	16°17	3°19	2°58	24°26	0°20	9°18	20°26	29°57	27°21	5°57	4°28	26°11	n.a.	T 28
F 29	13 25 51	22° 1'34	1♐17	5° 6	2°26	24°34	0°13	9°19	20°29	29°56	27°22	5°50	4°25	26°18	n.a.	F 29
S 30	13 29 47	22♈58'40	16♐ 6	6♈55	1♉53	24♌43	0♏ 5	9♑20	20♈33	29♌55	27♓23	5♍45	4♍22	26♉25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s55	13s35	5n 4	12s20	2s 1	17n45	5n 8	15n56	2n55	11s49	1n 3	24s11	0s33	7n 8	0s26	13n18	1n55	15s 5	15s 6	9n13	9n31	14n 4		n.a.
S 2	1 31	16 33	5 15	12 21	2 11	17 55	5 10	15 57	2 52	11 47	1 3	24 11	0 33	7 9	0 26	13 19	1 55	15 5	15 6	9 13	9 33	14 6		n.a.
S 3	1 8	18 27	5 6	12 20	2 19	18 5	5 11	15 59	2 49	11 46	1 3	24 11	0 34	7 10	0 26	13 19	1 55	15 4	15 6	9 14	9 34	14 7		n.a.
M 4	0 45	19 11	4 40	12 16	2 27	18 14	5 12	16 0	2 46	11 44	1 3	24 11	0 34	7 12	0 26	13 20	1 55	15 3	15 6	9 14	9 35	14 9		n.a.
T 5	0 22	18 45	3 57	12 10	2 34	18 22	5 13	16 0	2 42	11 42	1 3	24 11	0 34	7 13	0 26	13 20	1 55	15 3	15 6	9 14	9 36	14 10		n.a.
W 6	0n 2	17 15	3 2	12 1	2 40	18 29	5 14	16 1	2 39	11 40	1 3	24 11	0 34	7 14	0 26	13 21	1 55	15 2	15 6	9 13	9 37	14 12		n.a.
T 7	0 25	14 50	1 58	11 50	2 46	18 35	5 14	16 1	2 36	11 39	1 3	24 11	0 34	7 16	0 26	13 21	1 55	15 2	15 6	9 12	9 39	14 13		n.a.
F 8	0 48	11 41	0 49	11 37	2 50	18 40	5 14	16 1	2 33	11 37	1 3	24 11	0 34	7 17	0 26	13 22	1 55	15 1	15 6	9 12	9 40	14 14		n.a.
S 9	1 12	8 2	0s21	11 22	2 54	18 44	5 14	16 1	2 29	11 35	1 3	24 11	0 34	7 18	0 26	13 22	1 55	15 1	15 6	9 12	9 41	14 16		n.a.
S 10	1 35	4 5	1 29	11 4	2 57	18 47	5 13	16 0	2 26	11 33	1 3	24 11	0 35	7 20	0 26	13 22	1 55	15 0	15 6	9 12	9 42	14 17		n.a.
M11	1 58	0 0	2 32	10 45	2 59	18 49	5 12	15 59	2 23	11 31	1 3	24 11	0 35	7 21	0 26	13 23	1 55	15 0	15 6	9 13	9 43	14 19		n.a.
T 12	2 21	4n 0	3 27	10 23	3 1	18 49	5 10	15 58	2 20	11 29	1 3	24 11	0 35	7 22	0 26	13 23	1 55	14 59	15 6	9 15	9 45	14 20		n.a.
W13	2 44	7 48	4 11	10 0	3 2	18 49	5 8	15 56	2 16	11 27	1 3	24 11	0 35	7 24	0 26	13 24	1 55	14 59	15 6	9 17	9 46	14 22		n.a.
T 14	3 7	11 15	4 44	9 34	3 2	18 47	5 6	15 54	2 13	11 24	1 3	24 11	0 35	7 25	0 26	13 24	1 55	14 58	15 6	9 19	9 47	14 23		n.a.
F 15	3 30	14 13	5 4	9 6	3 1	18 44	5 3	15 52	2 10	11 22	1 3	24 11	0 35	7 26	0 26	13 25	1 55	14 58	15 6	9 21	9 48	14 25		n.a.
S 16	3 53	16 35	5 12	8 37	2 59	18 40	5 0	15 50	2 7	11 20	1 3	24 11	0 35	7 28	0 26	13 25	1 54	14 57	15 6	9 22	9 49	14 26		n.a.
S 17	4 16	18 15	5 5	8 5	2 57	18 35	4 56	15 47	2 3	11 18	1 3	24 11	0 36	7 29	0 26	13 25	1 54	14 57	15 6	9 24	9 50	14 28		n.a.
M18	4 39	19 8	4 46	7 32	2 54	18 28	4 51	15 44	2 0	11 15	1 3	24 11	0 36	7 31	0 26	13 26	1 54	14 56	15 6	9 25	9 52	14 29		n.a.
T 19	5 2	19 10	4 14	6 56	2 51	18 20	4 46	15 41	1 57	11 13	1 3	24 11	0 36	7 32	0 26	13 26	1 54	14 56	15 6	9 25	9 53	14 31		n.a.
W20	5 25	18 16	3 29	6 19	2 47	18 11	4 41	15 38	1 54	11 11	1 2	24 11	0 36	7 33	0 26	13 26	1 54	14 55	15 6	9 25	9 54	14 32		n.a.
T 21	5 47	16 28	2 33	5 41	2 42	18 0	4 35	15 34	1 51	11 8	1 2	24 11	0 36	7 35	0 26	13 27	1 54	14 55	15 6	9 24	9 55	14 33		n.a.
F 22	6 10	13 46	1 28	5 0	2 37	17 48	4 29	15 30	1 48	11 6	1 2	24 11	0 36	7 36	0 26	13 27	1 54	14 54	15 6	9 24	9 56	14 35		n.a.
S 23	6 32	10 15	0 16	4 18	2 31	17 34	4 21	15 26	1 45	11 3	1 2	24 11	0 37	7 37	0 26	13 27	1 54	14 54	15 6	9 23	9 58	14 36		n.a.
S 24	6 54	6 3	0n59	3 34	2 25	17 20	4 14	15 22	1 42	11 1	1 2	24 11	0 37	7 39	0 26	13 28	1 54	14 53	15 6	9 24	9 59	14 38		n.a.
M25	7 17	1 24	2 13	2 49	2 18	17 4	4 5	15 17	1 39	10 58	1 2	24 11	0 37	7 40	0 26	13 28	1 54	14 53	15 6	9 24	10 0	14 39		n.a.
T 26	7 39	3s27	3 19	2 2	2 10	16 46	3 57	15 12	1 36	10 56	1 2	24 11	0 37	7 41	0 26	13 28	1 54	14 52	15 6	9 26	10 1	14 41		n.a.
W27	8 1	8 10	4 13	1 13	2 2	16 27	3 47	15 7	1 33	10 53	1 2	24 11	0 37	7 43	0 26	13 29	1 54	14 52	15 7	9 28	10 2	14 42		n.a.
T 28	8 23	12 24	4 50	0 23	1 53	16 8	3 37	15 2	1 30	10 51	1 2	24 11	0 37	7 44	0 26	13 29	1 54	14 52	15 7	9 30	10 4	14 44		n.a.
F 29	8 44	15 49	5 7	0n28	1 44	15 47	3 27	14 57	1 27	10 48	1 2	24 12	0 37	7 46	0 26	13 29	1 54	14 51	15 7	9 33	10 5	14 45		n.a.
S 30	9n 6	18s 8	5n 3	1n21	1s35	15n25	3n16	14n51	1n24	10s46	1n 2	24s12	0s38	7n47	0s26	13n29	1n54	14s51	15s 7	9n35	10n 6	14n46		n.a.

Julian Day Number = 1050549.5, Delta T = 11h56m29s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'11, Lahiri = -29°17'11 Julian Calendar 1 Apr. 1837 BCE == Greg. Calendar 16 March 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

MAY 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 44	23♈55'45	0♉36	8♈47	1°R19	24♌53	29°R58	9♉20	20♈36	29°R54	27♓25	5°R41	4♍19	26♉31	n.a.	S 1
M 2	13 37 40	24°52'50	14°45	10°42	0♉43	25° 3	29♎50	9°21	20°40	29♌53	27°26	5♍39	4°15	26°38	n.a.	M 2
T 3	13 41 37	25°49'56	28°29	12°38	0° 7	25°13	29°43	9°21	20°44	29°53	27°27	5°D38	4°12	26°45	n.a.	T 3
W 4	13 45 33	26°47'01	11♒52	14°37	29♈30	25°25	29°35	9°21	20°47	29°52	27°28	5°39	4° 9	26°52	n.a.	W 4
T 5	13 49 30	27°44'05	24°55	16°38	28°52	25°37	29°27	9°21	20°51	29°51	27°30	5°40	4° 6	26°58	n.a.	T 5
F 6	13 53 27	28°41'10	7♓40	18°41	28°15	25°50	29°20	9°R21	20°54	29°51	27°31	5°R40	4° 3	27° 5	n.a.	F 6
S 7	13 57 23	29°38'14	20°12	20°46	27°37	26° 3	29°12	9°21	20°58	29°50	27°32	5°39	4° 0	27°12	n.a.	S 7
S 8	14 1 20	0♉35'19	2♈32	22°52	27° 0	26°17	29° 4	9°21	21° 1	29°49	27°33	5°36	3°56	27°18	n.a.	S 8
M 9	14 5 16	1°32'23	14°44	25° 0	26°23	26°31	28°57	9°21	21° 5	29°49	27°34	5°30	3°53	27°25	n.a.	M 9
T 10	14 9 13	2°29'27	26°49	27° 9	25°48	26°47	28°49	9°20	21° 8	29°48	27°35	5°22	3°50	27°32	n.a.	T 10
W11	14 13 9	3°26'31	8♉47	29°19	25°13	27° 2	28°41	9°20	21°12	29°48	27°37	5°12	3°47	27°39	n.a.	W11
T 12	14 17 6	4°23'35	20°42	1♉29	24°39	27°19	28°34	9°19	21°15	29°47	27°38	5° 1	3°44	27°45	n.a.	T 12
F 13	14 21 2	5°20'39	2♊34	3°40	24° 6	27°36	28°26	9°19	21°19	29°47	27°39	4°50	3°40	27°52	n.a.	F 13
S 14	14 24 59	6°17'42	14°26	5°51	23°35	27°53	28°19	9°18	21°22	29°46	27°40	4°40	3°37	27°59	n.a.	S 14
S 15	14 28 56	7°14'45	26°19	8° 1	23° 6	28°11	28°11	9°17	21°25	29°46	27°41	4°31	3°34	28° 5	n.a.	S 15
M16	14 32 52	8°11'48	8♋16	10°11	22°39	28°30	28° 4	9°16	21°29	29°45	27°42	4°25	3°31	28°12	n.a.	M16
T 17	14 36 49	9° 8'51	20°22	12°21	22°14	28°49	27°56	9°15	21°32	29°45	27°43	4°21	3°28	28°19	n.a.	T 17
W18	14 40 45	10° 5'54	2♌41	14°29	21°50	29° 8	27°49	9°14	21°36	29°45	27°44	4°19	3°25	28°26	n.a.	W18
T 19	14 44 42	11° 2'57	15°16	16°36	21°29	29°29	27°42	9°13	21°39	29°45	27°45	4°D19	3°21	28°32	n.a.	T 19
F 20	14 48 38	11°59'59	28°14	18°42	21°10	29°49	27°35	9°11	21°43	29°44	27°46	4°R20	3°18	28°39	n.a.	F 20
S 21	14 52 35	12°57'01	11♍37	20°47	20°54	0♍10	27°27	9°10	21°46	29°44	27°47	4°20	3°15	28°46	n.a.	S 21
S 22	14 56 32	13°54'03	25°29	22°50	20°39	0°32	27°20	9° 8	21°49	29°44	27°48	4°18	3°12	28°53	n.a.	S 22
M23	15 0 28	14°51'05	9♎49	24°51	20°28	0°54	27°13	9° 7	21°53	29°44	27°49	4°14	3° 9	28°59	n.a.	M23
T 24	15 4 25	15°48'07	24°36	26°51	20°18	1°16	27° 6	9° 5	21°56	29°44	27°50	4° 8	3° 5	29° 6	n.a.	T 24
W25	15 8 21	16°45'09	9♏43	28°49	20°11	1°39	27° 0	9° 3	21°59	29°43	27°51	3°59	3° 2	29°13	n.a.	W25
T 26	15 12 18	17°42'12	25° 1	0♊45	20° 6	2° 3	26°53	9° 1	22° 2	29°43	27°52	3°49	2°59	29°19	n.a.	T 26
F 27	15 16 14	18°39'15	10♐17	2°39	20°D 4	2°26	26°46	8°59	22° 6	29°D43	27°53	3°39	2°56	29°26	n.a.	F 27
S 28	15 20 11	19°36'19	25°23	4°32	20° 4	2°50	26°40	8°57	22° 9	29°43	27°54	3°31	2°53	29°33	n.a.	S 28
S 29	15 24 8	20°33'23	10♑ 7	6°22	20° 6	3°15	26°33	8°55	22°12	29°43	27°55	3°24	2°50	29°40	n.a.	S 29
M30	15 28 4	21°30'28	24°26	8°11	20°11	3°40	26°27	8°53	22°15	29°44	27°56	3°19	2°46	29°46	n.a.	M30
T 31	15 32 1	22♉27'34	8♒16	9♊57	20♈18	4♍ 5	26♎21	8♑51	22♈19	29♌44	27♓57	3♍17	2♍43	29♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n28	19s15	4n40	2n15	1s25	15n 2	3n 4	14n45	1n21	10s43	1n 2	24s12	0s38	7n48	0s26	13n30	1n54	14s50	15s 7	9n36	10n 7	14n48			n.a.
M 2	9 49	19 6	4 0	3 10	1 15	14 38	2 52	14 39	1 18	10 40	1 1	24 12	0 38	7 50	0 26	13 30	1 54	14 50	15 7	9 37	10 8	14 49			n.a.
T 3	10 10	17 49	3 7	4 6	1 5	14 13	2 40	14 33	1 15	10 38	1 1	24 12	0 38	7 51	0 26	13 30	1 54	14 49	15 7	9 37	10 9	14 51			n.a.
W 4	10 31	15 34	2 5	5 2	0 54	13 48	2 27	14 26	1 13	10 35	1 1	24 12	0 38	7 52	0 26	13 30	1 54	14 49	15 7	9 37	10 11	14 52			n.a.
T 5	10 52	12 34	0 58	6 0	0 44	13 22	2 14	14 19	1 10	10 33	1 1	24 12	0 38	7 54	0 26	13 31	1 54	14 49	15 7	9 37	10 12	14 54			n.a.
F 6	11 13	9 1	0s11	6 57	0 33	12 56	2 1	14 12	1 7	10 30	1 1	24 12	0 38	7 55	0 26	13 31	1 54	14 48	15 8	9 37	10 13	14 55			n.a.
S 7	11 34	5 8	1 17	7 55	0 22	12 29	1 47	14 5	1 4	10 27	1 1	24 13	0 39	7 56	0 26	13 31	1 54	14 48	15 8	9 37	10 14	14 56			n.a.
S 8	11 54	1 5	2 19	8 54	0 11	12 3	1 33	13 58	1 2	10 25	1 1	24 13	0 39	7 58	0 26	13 31	1 54	14 48	15 8	9 38	10 15	14 58			n.a.
M 9	12 14	2n57	3 13	9 52	0 0	11 36	1 19	13 50	0 59	10 22	1 1	24 13	0 39	7 59	0 26	13 31	1 53	14 47	15 8	9 40	10 16	14 59			n.a.
T 10	12 34	6 50	3 58	10 49	0n11	11 10	1 5	13 43	0 57	10 20	1 0	24 13	0 39	8 0	0 26	13 32	1 53	14 47	15 8	9 43	10 18	15 1			n.a.
W11	12 54	10 25	4 32	11 46	0 21	10 44	0 52	13 35	0 54	10 17	1 0	24 13	0 39	8 2	0 26	13 32	1 53	14 47	15 8	9 47	10 19	15 2			n.a.
T 12	13 14	13 33	4 54	12 42	0 31	10 19	0 38	13 27	0 52	10 14	1 0	24 13	0 39	8 3	0 26	13 32	1 53	14 46	15 9	9 51	10 20	15 4			n.a.
F 13	13 33	16 7	5 3	13 37	0 41	9 54	0 24	13 19	0 49	10 12	1 0	24 14	0 40	8 4	0 26	13 32	1 53	14 46	15 9	9 55	10 21	15 5			n.a.
S 14	13 53	18 1	4 59	14 31	0 50	9 29	0 10	13 10	0 47	10 9	1 0	24 14	0 40	8 6	0 26	13 32	1 53	14 46	15 9	9 59	10 22	15 6			n.a.
S 15	14 12	19 9	4 42	15 23	0 59	9 6	0s 3	13 1	0 44	10 7	1 0	24 14	0 40	8 7	0 26	13 32	1 53	14 45	15 9	10 2	10 24	15 8			n.a.
M16	14 31	19 26	4 13	16 14	1 8	8 43	0 16	12 53	0 42	10 4	0 59	24 14	0 40	8 8	0 26	13 32	1 53	14 45	15 9	10 5	10 25	15 9			n.a.
T 17	14 49	18 50	3 32	17 2	1 15	8 22	0 29	12 44	0 39	10 1	0 59	24 15	0 40	8 10	0 26	13 32	1 53	14 45	15 9	10 6	10 26	15 11			n.a.
W18	15 8	17 21	2 40	17 49	1 23	8 1	0 42	12 34	0 37	9 59	0 59	24 15	0 40	8 11	0 26	13 32	1 53	14 45	15 10	10 7	10 27	15 12			n.a.
T 19	15 26	14 59	1 40	18 33	1 29	7 42	0 54	12 25	0 35	9 57	0 59	24 15	0 40	8 12	0 26	13 32	1 53	14 44	15 10	10 7	10 28	15 13			n.a.
F 20	15 44	11 49	0 32	19 15	1 35	7 24	1 6	12 16	0 33	9 54	0 59	24 15	0 41	8 13	0 26	13 32	1 53	14 44	15 10	10 7	10 29	15 15			n.a.
S 21	16 2	7 56	0n39	19 55	1 40	7 7	1 18	12 6	0 30	9 52	0 59	24 16	0 41	8 15	0 26	13 32	1 53	14 44	15 10	10 7	10 31	15 16			n.a.
S 22	16 19	3 30	1 50	20 32	1 45	6 51	1 29	11 56	0 28	9 49	0 58	24 16	0 41	8 16	0 26	13 32	1 53	14 44	15 10	10 7	10 32	15 18			n.a.
M23	16 36	1s16	2 57	21 7	1 49	6 37	1 40	11 46	0 26	9 47	0 58	24 16	0 41	8 17	0 26	13 32	1 53	14 43	15 11	10 9	10 33	15 19			n.a.
T 24	16 53	6 6	3 53	21 39	1 52	6 24	1 50	11 36	0 24	9 44	0 58	24 16	0 41	8 19	0 26	13 32	1 53	14 43	15 11	10 11	10 34	15 20			n.a.
W25	17 10	10 40	4 35	22 9	1 55	6 12	2 0	11 26	0 22	9 42	0 58	24 17	0 41	8 20	0 26	13 32	1 53	14 43	15 11	10 14	10 35	15 22			n.a.
T 26	17 26	14 34	4 58	22 36	1 57	6 1	2 9	11 15	0 20	9 40	0 58	24 17	0 42	8 21	0 26	13 32	1 53	14 43	15 11	10 18	10 36	15 23			n.a.
F 27	17 43	17 29	5 0	23 1	1 58	5 52	2 18	11 5	0 17	9 38	0 57	24 17	0 42	8 22	0 26	13 32	1 53	14 43	15 11	10 22	10 38	15 24			n.a.
S 28	17 59	19 9	4 40	23 24	1 59	5 44	2 27	10 54	0 15	9 35	0 57	24 17	0 42	8 24	0 26	13 32	1 52	14 43	15 12	10 25	10 39	15 26			n.a.
S 29	18 14	19 29	4 2	23 44	1 59	5 37	2 35	10 43	0 13	9 33	0 57	24 18	0 42	8 25	0 26	13 32	1 52	14 42	15 12	10 27	10 40	15 27			n.a.
M30	18 29	18 32	3 10	24 2	1 58	5 32	2 43	10 32	0 11	9 31	0 57	24 18	0 42	8 26	0 26	13 32	1 52	14 42	15 12	10 29	10 41	15 29			n.a.
T 31	18n44	16s29	2n 8	24n18	1n57	5n28	2s50	10n21	0n 9	9s29	0n56	24s18	0s42	8n27	0s26	13n32	1n52	14s42	15s12	10n30	10n42	15n30			n.a.

Julian Day Number = 1050579.5, Delta T = 11h56m27s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'07, Lahiri = -29°17'07 Julian Calendar 1 May 1837 BCE == Greg. Calendar 15 Apr. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

JUNE 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 35 57	23♉24'41	21♒40	11♊42	20♈27	4♍31	26°R15	8°R48	22♈22	29♌44	27♓58	3°D16	2♍40	29♉59	n.a.	W 1
T 2	15 39 54	24°21'48	4♓39	13°25	20°38	4°57	26♎ 9	8♑46	22°25	29°44	27°58	3°R16	2°37	0♊ 7	n.a.	T 2
F 3	15 43 50	25°18'56	17°18	15° 6	20°51	5°24	26° 3	8°43	22°28	29°44	27°59	3♍16	2°34	0°13	n.a.	F 3
S 4	15 47 47	26°16'05	29°41	16°45	21° 6	5°51	25°57	8°40	22°31	29°44	28° 0	3°14	2°31	0°20	n.a.	S 4
S 5	15 51 43	27°13'15	11♈52	18°22	21°23	6°18	25°51	8°38	22°34	29°45	28° 1	3° 9	2°27	0°27	n.a.	S 5
M 6	15 55 40	28°10'26	23°54	19°58	21°42	6°46	25°46	8°35	22°37	29°45	28° 2	3° 2	2°24	0°33	n.a.	M 6
T 7	15 59 37	29° 7'38	5♉51	21°31	22° 3	7°14	25°41	8°32	22°40	29°45	28° 2	2°51	2°21	0°40	n.a.	T 7
W 8	16 3 33	0♊ 4'51	17°44	23° 2	22°26	7°42	25°35	8°29	22°43	29°46	28° 3	2°39	2°18	0°47	n.a.	W 8
T 9	16 7 30	1° 2'05	29°36	24°32	22°50	8°11	25°30	8°26	22°46	29°46	28° 4	2°25	2°15	0°54	n.a.	T 9
F 10	16 11 26	1°59'19	11♊28	26° 0	23°16	8°40	25°26	8°23	22°49	29°46	28° 4	2°11	2°11	1° 0	n.a.	F 10
S 11	16 15 23	2°56'34	23°22	27°25	23°43	9° 9	25°21	8°19	22°52	29°47	28° 5	1°58	2° 8	1° 7	n.a.	S 11
S 12	16 19 19	3°53'51	5♋18	28°49	24°12	9°39	25°16	8°16	22°55	29°47	28° 6	1°47	2° 5	1°14	n.a.	S 12
M13	16 23 16	4°51'08	17°20	0♋11	24°42	10° 9	25°12	8°13	22°58	29°48	28° 6	1°38	2° 2	1°20	n.a.	M13
T 14	16 27 13	5°48'25	29°29	1°31	25°14	10°39	25° 8	8° 9	23° 1	29°48	28° 7	1°33	1°59	1°27	n.a.	T 14
W15	16 31 9	6°45'44	11♌49	2°48	25°47	11° 9	25° 4	8° 6	23° 3	29°49	28° 8	1°30	1°56	1°34	n.a.	W15
T 16	16 35 6	7°43'03	24°24	4° 3	26°22	11°40	25° 0	8° 2	23° 6	29°50	28° 8	1°29	1°52	1°41	n.a.	T 16
F 17	16 39 2	8°40'23	7♍19	5°16	26°57	12°11	24°56	7°59	23° 9	29°50	28° 9	1°29	1°49	1°47	n.a.	F 17
S 18	16 42 59	9°37'44	20°36	6°27	27°34	12°43	24°52	7°55	23°12	29°51	28° 9	1°28	1°46	1°54	n.a.	S 18
S 19	16 46 55	10°35'06	4♎20	7°36	28°12	13°15	24°49	7°51	23°14	29°52	28°10	1°27	1°43	2° 1	n.a.	S 19
M20	16 50 52	11°32'28	18°32	8°42	28°51	13°46	24°46	7°47	23°17	29°52	28°10	1°23	1°40	2° 8	n.a.	M20
T 21	16 54 48	12°29'52	3♏11	9°45	29°32	14°19	24°43	7°43	23°19	29°53	28°11	1°17	1°37	2°14	n.a.	T 21
W22	16 58 45	13°27'16	18°12	10°46	0♉13	14°51	24°40	7°40	23°22	29°54	28°11	1° 8	1°33	2°21	n.a.	W22
T 23	17 2 42	14°24'42	3♐27	11°44	0°55	15°24	24°37	7°36	23°25	29°55	28°12	0°58	1°30	2°28	n.a.	T 23
F 24	17 6 38	15°22'09	18°45	12°39	1°38	15°57	24°35	7°32	23°27	29°56	28°12	0°48	1°27	2°34	n.a.	F 24
S 25	17 10 35	16°19'37	3♑56	13°31	2°23	16°30	24°32	7°28	23°29	29°57	28°13	0°38	1°24	2°41	n.a.	S 25
S 26	17 14 31	17°17'06	18°48	14°20	3° 8	17° 4	24°30	7°23	23°32	29°57	28°13	0°31	1°21	2°48	n.a.	S 26
M27	17 18 28	18°14'38	3♒15	15° 5	3°54	17°38	24°28	7°19	23°34	29°58	28°13	0°26	1°17	2°55	n.a.	M27
T 28	17 22 24	19°12'10	17°14	15°47	4°41	18°12	24°26	7°15	23°37	29°59	28°14	0°24	1°14	3° 1	n.a.	T 28
W29	17 26 21	20° 9'45	0♓43	16°25	5°28	18°46	24°25	7°11	23°39	0♍ 0	28°14	0°D23	1°11	3° 8	n.a.	W29
T 30	17 30 17	21♊ 7'21	13♓45	16♋59	6♉17	19♍20	24♎23	7♑ 7	23♈41	0♍ 1	28♓14	0♍23	1♍ 8	3♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n59	13s36	1n 1	24n31	1n55	5n25	2s57	10n 9	0n 7	9s27	0n56	24s19	0s42	8n28	0s26	13n32	1n52	14s42	15s12	10n30	10n43	15n31		n.a.
T 2	19 14	10 6	0s 7	24 43	1 53	5 23	3 3	9 58	0 5	9 25	0 56	24 19	0 43	8 30	0 26	13 32	1 52	14 42	15 13	10 30	10 45	15 33		n.a.
F 3	19 28	6 14	1 14	24 52	1 50	5 23	3 9	9 46	0 4	9 23	0 56	24 19	0 43	8 31	0 26	13 32	1 52	14 42	15 13	10 30	10 46	15 34		n.a.
S 4	19 42	2 11	2 15	24 59	1 46	5 23	3 15	9 34	0 2	9 21	0 55	24 20	0 43	8 32	0 26	13 32	1 52	14 42	15 13	10 31	10 47	15 35		n.a.
S 5	19 55	1n53	3 9	25 5	1 42	5 25	3 20	9 22	0s 0	9 19	0 55	24 20	0 43	8 33	0 26	13 31	1 52	14 42	15 13	10 33	10 48	15 37		n.a.
M 6	20 8	5 50	3 54	25 8	1 38	5 27	3 25	9 10	0 2	9 18	0 55	24 20	0 43	8 34	0 26	13 31	1 52	14 41	15 14	10 35	10 49	15 38		n.a.
T 7	20 21	9 32	4 28	25 10	1 33	5 31	3 30	8 58	0 4	9 16	0 55	24 21	0 43	8 35	0 26	13 31	1 52	14 41	15 14	10 39	10 50	15 39		n.a.
W 8	20 34	12 49	4 50	25 10	1 27	5 35	3 34	8 46	0 6	9 14	0 55	24 21	0 43	8 36	0 26	13 31	1 52	14 41	15 14	10 44	10 51	15 41		n.a.
T 9	20 46	15 35	4 59	25 8	1 21	5 41	3 38	8 33	0 7	9 13	0 54	24 21	0 44	8 38	0 26	13 31	1 52	14 41	15 14	10 49	10 53	15 42		n.a.
F 10	20 58	17 43	4 56	25 5	1 15	5 47	3 42	8 20	0 9	9 11	0 54	24 22	0 44	8 39	0 26	13 31	1 52	14 41	15 15	10 54	10 54	15 44		n.a.
S 11	21 9	19 5	4 39	25 1	1 8	5 54	3 45	8 8	0 11	9 9	0 54	24 22	0 44	8 40	0 26	13 30	1 52	14 41	15 15	10 59	10 55	15 45		n.a.
S 12	21 20	19 37	4 11	24 55	1 1	6 2	3 48	7 55	0 12	9 8	0 54	24 22	0 44	8 41	0 26	13 30	1 52	14 41	15 15	11 3	10 56	15 46		n.a.
M13	21 31	19 17	3 31	24 47	0 53	6 11	3 51	7 42	0 14	9 7	0 53	24 23	0 44	8 42	0 26	13 30	1 52	14 41	15 15	11 6	10 57	15 48		n.a.
T 14	21 42	18 3	2 40	24 39	0 45	6 20	3 53	7 29	0 16	9 5	0 53	24 23	0 44	8 43	0 26	13 30	1 52	14 41	15 16	11 8	10 58	15 49		n.a.
W15	21 52	15 57	1 42	24 29	0 37	6 30	3 55	7 15	0 17	9 4	0 53	24 23	0 44	8 44	0 26	13 29	1 51	14 41	15 16	11 9	11 0	15 50		n.a.
T 16	22 1	13 3	0 37	24 18	0 28	6 41	3 57	7 2	0 19	9 3	0 53	24 24	0 45	8 45	0 26	13 29	1 51	14 41	15 16	11 9	11 1	15 52		n.a.
F 17	22 11	9 28	0n31	24 6	0 19	6 53	3 59	6 48	0 21	9 2	0 52	24 24	0 45	8 46	0 26	13 29	1 51	14 41	15 17	11 9	11 2	15 53		n.a.
S 18	22 20	5 19	1 39	23 54	0 9	7 5	4 0	6 35	0 22	9 1	0 52	24 25	0 45	8 47	0 26	13 29	1 51	14 41	15 17	11 10	11 3	15 54		n.a.
S 19	22 28	0 45	2 44	23 40	0s 1	7 17	4 1	6 21	0 24	9 0	0 52	24 25	0 45	8 48	0 26	13 28	1 51	14 41	15 17	11 10	11 4	15 56		n.a.
M20	22 36	4s 0	3 42	23 26	0 11	7 31	4 2	6 7	0 25	8 59	0 51	24 25	0 45	8 49	0 26	13 28	1 51	14 41	15 17	11 11	11 5	15 57		n.a.
T 21	22 44	8 39	4 26	23 11	0 21	7 44	4 3	5 53	0 27	8 58	0 51	24 26	0 45	8 50	0 26	13 28	1 51	14 41	15 18	11 14	11 7	15 58		n.a.
W22	22 51	12 53	4 54	22 56	0 32	7 59	4 3	5 39	0 28	8 57	0 51	24 26	0 45	8 51	0 26	13 27	1 51	14 41	15 18	11 17	11 8	16 0		n.a.
T 23	22 58	16 20	5 1	22 40	0 43	8 13	4 4	5 25	0 30	8 56	0 51	24 26	0 46	8 52	0 26	13 27	1 51	14 41	15 18	11 20	11 9	16 1		n.a.
F 24	23 5	18 39	4 47	22 24	0 54	8 28	4 4	5 10	0 31	8 55	0 50	24 27	0 46	8 53	0 26	13 27	1 51	14 41	15 18	11 24	11 10	16 2		n.a.
S 25	23 11	19 38	4 12	22 7	1 6	8 44	4 3	4 56	0 32	8 55	0 50	24 27	0 46	8 54	0 26	13 26	1 51	14 42	15 19	11 28	11 11	16 4		n.a.
S 26	23 17	19 14	3 21	21 50	1 17	9 0	4 3	4 41	0 34	8 54	0 50	24 27	0 46	8 55	0 26	13 26	1 51	14 42	15 19	11 30	11 12	16 5		n.a.
M27	23 22	17 34	2 19	21 34	1 29	9 16	4 3	4 27	0 35	8 54	0 50	24 28	0 46	8 56	0 26	13 25	1 51	14 42	15 19	11 32	11 13	16 6		n.a.
T 28	23 27	14 52	1 9	21 17	1 41	9 32	4 2	4 12	0 37	8 53	0 49	24 28	0 46	8 56	0 26	13 25	1 51	14 42	15 20	11 33	11 15	16 7		n.a.
W29	23 32	11 28	0s 2	21 0	1 53	9 49	4 1	3 57	0 38	8 53	0 49	24 29	0 46	8 57	0 26	13 25	1 51	14 42	15 20	11 33	11 16	16 9		n.a.
T 30	23n36	7s35	1s10	20n44	2s 5	10n 6	4s 0	3n42	0s39	8s53	0n49	24s29	0s46	8n58	0s26	13n24	1n51	14s42	15s20	11n33	11n17	16n10		n.a.

Julian Day Number = 1050610.5, Delta T = 11h56m25s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°24'03, Lahiri = -29°17'03 Julian Calendar 1 June 1837 BCE == Greg. Calendar 16 May 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

JULY 1837 BCE (-1836) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 34 14	22♊ 4'58	26♓25	17♋29	7♉ 6	19♍55	24°R22	7°R 2	23♈43	0♍ 2	28♓15	0°R23	1♍ 5	3♊22	n.a.	F 1
S 2	17 38 11	23° 2'38	8♈46	17°55	7°56	20°30	24♎21	6♑58	23°46	0° 4	28°15	0♍22	1° 2	3°28	n.a.	S 2
S 3	17 42 7	24° 0'19	20°54	18°16	8°46	21° 5	24°20	6°53	23°48	0° 5	28°15	0°19	0°58	3°35	n.a.	S 3
M 4	17 46 4	24°58'02	2♉53	18°32	9°38	21°40	24°19	6°49	23°50	0° 6	28°15	0°13	0°55	3°42	n.a.	M 4
T 5	17 50 0	25°55'47	14°46	18°44	10°30	22°16	24°19	6°45	23°52	0° 7	28°16	0° 5	0°52	3°48	n.a.	T 5
W 6	17 53 57	26°53'34	26°37	18°50	11°22	22°52	24°18	6°40	23°54	0° 8	28°16	29♌55	0°49	3°55	n.a.	W 6
T 7	17 57 53	27°51'22	8♊30	18°R50	12°16	23°28	24°D18	6°36	23°56	0° 9	28°16	29°43	0°46	4° 2	n.a.	T 7
F 8	18 1 50	28°49'12	20°24	18°45	13° 9	24° 4	24°18	6°31	23°58	0°11	28°16	29°32	0°43	4° 9	n.a.	F 8
S 9	18 5 46	29°47'04	2♋23	18°34	14° 4	24°40	24°19	6°27	24° 0	0°12	28°16	29°21	0°39	4°15	n.a.	S 9
S 10	18 9 43	0♋44'58	14°27	18°18	14°59	25°17	24°19	6°22	24° 2	0°13	28°16	29°11	0°36	4°22	n.a.	S 10
M11	18 13 40	1°42'53	26°37	17°55	15°54	25°53	24°20	6°17	24° 4	0°15	28°16	29° 4	0°33	4°29	n.a.	M11
T 12	18 17 36	2°40'50	8♌56	17°27	16°50	26°30	24°21	6°13	24° 5	0°16	28°17	29° 0	0°30	4°36	n.a.	T 12
W13	18 21 33	3°38'49	21°26	16°53	17°46	27° 8	24°22	6° 8	24° 7	0°17	28°17	28°58	0°27	4°42	n.a.	W13
T 14	18 25 29	4°36'49	4♍ 8	16°14	18°43	27°45	24°23	6° 4	24° 9	0°19	28°R17	28°D58	0°23	4°49	n.a.	T 14
F 15	18 29 26	5°34'50	17° 6	15°30	19°41	28°23	24°24	5°59	24°10	0°20	28°17	28°59	0°20	4°56	n.a.	F 15
S 16	18 33 22	6°32'53	0♎24	14°41	20°38	29° 0	24°26	5°55	24°12	0°22	28°17	29°R 0	0°17	5° 2	n.a.	S 16
S 17	18 37 19	7°30'58	14° 2	13°49	21°37	29°38	24°27	5°50	24°13	0°23	28°16	29° 0	0°14	5° 9	n.a.	S 17
M18	18 41 15	8°29'04	28° 4	12°54	22°35	0♎16	24°29	5°45	24°15	0°25	28°16	28°58	0°11	5°16	n.a.	M18
T 19	18 45 12	9°27'12	12♏28	11°57	23°35	0°54	24°31	5°41	24°16	0°26	28°16	28°54	0° 8	5°23	n.a.	T 19
W20	18 49 9	10°25'21	27°12	11° 0	24°34	1°33	24°34	5°36	24°18	0°28	28°16	28°49	0° 4	5°29	n.a.	W20
T 21	18 53 5	11°23'33	12♐10	10° 3	25°34	2°11	24°36	5°32	24°19	0°30	28°16	28°42	0° 1	5°36	n.a.	T 21
F 22	18 57 2	12°21'46	27°14	9° 9	26°34	2°50	24°39	5°27	24°20	0°31	28°16	28°35	29♌58	5°43	n.a.	F 22
S 23	19 0 58	13°20'01	12♑13	8°17	27°35	3°29	24°42	5°23	24°22	0°33	28°16	28°28	29°55	5°50	n.a.	S 23
S 24	19 4 55	14°18'18	27° 0	7°29	28°36	4° 8	24°45	5°18	24°23	0°35	28°16	28°23	29°52	5°56	n.a.	S 24
M25	19 8 51	15°16'37	11♒27	6°47	29°37	4°47	24°48	5°14	24°24	0°36	28°15	28°20	29°49	6° 3	n.a.	M25
T 26	19 12 48	16°14'58	25°28	6°12	0♊39	5°27	24°51	5° 9	24°25	0°38	28°15	28°D19	29°45	6°10	n.a.	T 26
W27	19 16 44	17°13'21	9♓ 2	5°44	1°41	6° 6	24°55	5° 5	24°26	0°40	28°15	28°20	29°42	6°16	n.a.	W27
T 28	19 20 41	18°11'46	22° 9	5°24	2°44	6°46	24°59	5° 0	24°27	0°41	28°15	28°21	29°39	6°23	n.a.	T 28
F 29	19 24 38	19°10'14	4♈53	5°13	3°46	7°25	25° 3	4°56	24°28	0°43	28°14	28°22	29°36	6°30	n.a.	F 29
S 30	19 28 34	20° 8'44	17°17	5°D10	4°49	8° 5	25° 7	4°52	24°29	0°45	28°14	28°R23	29°33	6°37	n.a.	S 30
S 31	19 32 31	21♋ 7'16	29♈27	5♋17	5♊53	8♎45	25♎11	4♑47	24♈30	0♍47	28♓14	28♌23	29♌29	6♊43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	3s29	2s14	20n28	2s17	10n24	3s59	3n27	0s40	8s52	0n49	24s29	0s47	8n59	0s26	13n24	1n51	14s42	15s20	11n33	11n18	16n11		n.a.
S 2	23 43	0n39	3 9	20 13	2 29	10 41	3 57	3 12	0 42	8 52	0 48	24 30	0 47	9 0	0 26	13 23	1 51	14 42	15 21	11 33	11 19	16 13		n.a.
S 3	23 46	4 41	3 55	19 58	2 41	10 59	3 56	2 57	0 43	8 52	0 48	24 30	0 47	9 1	0 26	13 23	1 51	14 43	15 21	11 35	11 20	16 14		n.a.
M 4	23 48	8 29	4 30	19 44	2 53	11 17	3 54	2 41	0 44	8 52	0 48	24 30	0 47	9 1	0 26	13 22	1 50	14 43	15 21	11 37	11 22	16 15		n.a.
T 5	23 50	11 56	4 52	19 31	3 5	11 35	3 52	2 26	0 46	8 52	0 47	24 31	0 47	9 2	0 26	13 22	1 50	14 43	15 22	11 40	11 23	16 17		n.a.
W 6	23 52	14 53	5 3	19 19	3 16	11 53	3 50	2 10	0 47	8 52	0 47	24 31	0 47	9 3	0 26	13 21	1 50	14 43	15 22	11 43	11 24	16 18		n.a.
T 7	23 53	17 13	5 0	19 8	3 27	12 12	3 48	1 55	0 48	8 53	0 47	24 31	0 47	9 4	0 26	13 21	1 50	14 43	15 22	11 47	11 25	16 19		n.a.
F 8	23 54	18 50	4 44	18 59	3 37	12 30	3 46	1 39	0 49	8 53	0 47	24 32	0 47	9 4	0 26	13 20	1 50	14 44	15 23	11 52	11 26	16 20		n.a.
S 9	23 54	19 38	4 15	18 50	3 47	12 49	3 44	1 23	0 50	8 53	0 46	24 32	0 47	9 5	0 26	13 20	1 50	14 44	15 23	11 55	11 27	16 22		n.a.
S 10	23 54	19 33	3 35	18 44	3 56	13 7	3 41	1 8	0 51	8 54	0 46	24 32	0 48	9 6	0 26	13 19	1 50	14 44	15 23	11 59	11 28	16 23		n.a.
M11	23 54	18 33	2 44	18 39	4 4	13 26	3 39	0 52	0 53	8 54	0 46	24 33	0 48	9 6	0 26	13 19	1 50	14 44	15 23	12 1	11 30	16 24		n.a.
T 12	23 53	16 41	1 45	18 36	4 11	13 44	3 36	0 36	0 54	8 55	0 46	24 33	0 48	9 7	0 26	13 18	1 50	14 45	15 24	12 3	11 31	16 26		n.a.
W13	23 51	14 0	0 40	18 34	4 17	14 3	3 33	0 20	0 55	8 55	0 45	24 33	0 48	9 8	0 26	13 18	1 50	14 45	15 24	12 3	11 32	16 27		n.a.
T 14	23 49	10 37	0n28	18 35	4 21	14 22	3 31	0 4	0 56	8 56	0 45	24 34	0 48	9 8	0 26	13 17	1 50	14 45	15 24	12 4	11 33	16 28		n.a.
F 15	23 47	6 39	1 36	18 37	4 24	14 40	3 28	0s12	0 57	8 57	0 45	24 34	0 48	9 9	0 26	13 17	1 50	14 45	15 25	12 3	11 34	16 29		n.a.
S 16	23 44	2 17	2 41	18 42	4 25	14 59	3 25	0 29	0 58	8 58	0 45	24 34	0 48	9 9	0 26	13 16	1 50	14 46	15 25	12 3	11 35	16 31		n.a.
S 17	23 41	2s18	3 38	18 48	4 24	15 17	3 21	0 45	0 59	8 58	0 44	24 35	0 48	9 10	0 26	13 15	1 50	14 46	15 25	12 3	11 36	16 32		n.a.
M18	23 38	6 53	4 24	18 56	4 21	15 35	3 18	1 1	1 0	8 59	0 44	24 35	0 48	9 11	0 26	13 15	1 50	14 46	15 25	12 4	11 38	16 33		n.a.
T 19	23 34	11 12	4 55	19 6	4 17	15 53	3 15	1 18	1 1	9 0	0 44	24 35	0 48	9 11	0 26	13 14	1 50	14 46	15 26	12 5	11 39	16 34		n.a.
W20	23 29	14 56	5 7	19 17	4 10	16 11	3 11	1 34	1 2	9 2	0 43	24 35	0 48	9 12	0 26	13 14	1 50	14 47	15 26	12 7	11 40	16 36		n.a.
T 21	23 24	17 45	4 59	19 30	4 1	16 29	3 8	1 51	1 3	9 3	0 43	24 36	0 49	9 12	0 26	13 13	1 50	14 47	15 26	12 9	11 41	16 37		n.a.
F 22	23 19	19 22	4 30	19 45	3 51	16 47	3 4	2 7	1 4	9 4	0 43	24 36	0 49	9 13	0 26	13 12	1 50	14 47	15 27	12 12	11 42	16 38		n.a.
S 23	23 13	19 38	3 43	20 0	3 39	17 4	3 1	2 24	1 5	9 5	0 43	24 36	0 49	9 13	0 26	13 12	1 50	14 48	15 27	12 14	11 43	16 39		n.a.
S 24	23 7	18 32	2 41	20 17	3 25	17 21	2 57	2 40	1 6	9 7	0 42	24 37	0 49	9 14	0 26	13 11	1 50	14 48	15 27	12 16	11 44	16 41		n.a.
M25	23 1	16 14	1 30	20 34	3 10	17 38	2 53	2 57	1 7	9 8	0 42	24 37	0 49	9 14	0 26	13 11	1 50	14 48	15 28	12 17	11 45	16 42		n.a.
T 26	22 54	13 2	0 16	20 52	2 54	17 55	2 50	3 14	1 7	9 10	0 42	24 37	0 49	9 14	0 26	13 10	1 50	14 49	15 28	12 17	11 47	16 43		n.a.
W27	22 46	9 14	0s58	21 10	2 37	18 12	2 46	3 31	1 8	9 11	0 42	24 37	0 49	9 15	0 26	13 9	1 50	14 49	15 28	12 17	11 48	16 44		n.a.
T 28	22 38	5 5	2 6	21 29	2 19	18 28	2 42	3 47	1 9	9 13	0 41	24 38	0 49	9 15	0 26	13 9	1 49	14 49	15 28	12 17	11 49	16 46		n.a.
F 29	22 30	0 51	3 6	21 47	2 1	18 44	2 38	4 4	1 10	9 14	0 41	24 38	0 49	9 15	0 26	13 8	1 49	14 50	15 29	12 16	11 50	16 47		n.a.
S 30	22 22	3n19	3 55	22 6	1 42	18 59	2 34	4 21	1 11	9 16	0 41	24 38	0 49	9 16	0 26	13 7	1 49	14 50	15 29	12 16	11 51	16 48		n.a.
S 31	22n13	7n15	4s33	22n24	1s24	19n15	2s30	4s38	1s12	9s18	0n41	24s38	0s49	9n16	0s26	13n 7	1n49	14s51	15s29	12n16	11n52	16n49		n.a.

Julian Day Number = 1050640.5, Delta T = 11h56m23s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'59, Lahiri = -29°16'58 Julian Calendar 1 July 1837 BCE == Greg. Calendar 15 June 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

AUGUST 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 36 27	22♋ 5'51	11♉26	5♋33	6♊56	9♎26	25♎15	4°R43	24♈31	0♍49	28°R13	28°R21	29♌26	6♊50	n.a.	M 1
T 2	19 40 24	23° 4'28	23°19	5°58	8° 0	10° 6	25°20	4♑39	24°32	0°50	28♓13	28♌17	29°23	6°57	n.a.	T 2
W 3	19 44 20	24° 3'08	5♊11	6°32	9° 4	10°46	25°25	4°34	24°32	0°52	28°13	28°13	29°20	7° 3	n.a.	W 3
T 4	19 48 17	25° 1'50	17° 4	7°15	10° 9	11°27	25°30	4°30	24°33	0°54	28°12	28° 7	29°17	7°10	n.a.	T 4
F 5	19 52 13	26° 0'34	29° 3	8° 6	11°14	12° 8	25°35	4°26	24°34	0°56	28°12	28° 1	29°14	7°17	n.a.	F 5
S 6	19 56 10	26°59'21	11♋ 9	9° 5	12°19	12°49	25°40	4°22	24°34	0°58	28°11	27°55	29°10	7°24	n.a.	S 6
S 7	20 0 6	27°58'09	23°23	10°11	13°24	13°30	25°45	4°18	24°35	1° 0	28°11	27°51	29° 7	7°30	n.a.	S 7
M 8	20 4 3	28°57'00	5♌47	11°24	14°29	14°11	25°51	4°14	24°35	1° 2	28°10	27°48	29° 4	7°37	n.a.	M 8
T 9	20 8 0	29°55'53	18°23	12°42	15°35	14°52	25°57	4°10	24°36	1° 4	28°10	27°46	29° 1	7°44	n.a.	T 9
W10	20 11 56	0♌54'48	1♍10	14° 6	16°41	15°33	26° 3	4° 6	24°36	1° 6	28° 9	27°D46	28°58	7°51	n.a.	W10
T 11	20 15 53	1°53'46	14° 9	15°34	17°47	16°15	26° 9	4° 3	24°36	1° 8	28° 9	27°46	28°54	7°57	n.a.	T 11
F 12	20 19 49	2°52'45	27°22	17° 7	18°54	16°57	26°15	3°59	24°36	1°10	28° 8	27°48	28°51	8° 4	n.a.	F 12
S 13	20 23 46	3°51'46	10♎49	18°43	20° 0	17°38	26°21	3°55	24°37	1°12	28° 7	27°49	28°48	8°11	n.a.	S 13
S 14	20 27 42	4°50'49	24°31	20°22	21° 7	18°20	26°28	3°52	24°37	1°14	28° 7	27°50	28°45	8°17	n.a.	S 14
M15	20 31 39	5°49'54	8♏28	22° 3	22°14	19° 2	26°34	3°48	24°37	1°16	28° 6	27°R51	28°42	8°24	n.a.	M15
T 16	20 35 35	6°49'00	22°40	23°46	23°21	19°44	26°41	3°45	24°R37	1°18	28° 6	27°50	28°39	8°31	n.a.	T 16
W17	20 39 32	7°48'09	7♐ 5	25°31	24°29	20°26	26°48	3°41	24°37	1°20	28° 5	27°48	28°35	8°38	n.a.	W17
T 18	20 43 28	8°47'20	21°39	27°17	25°36	21° 9	26°55	3°38	24°37	1°22	28° 4	27°46	28°32	8°44	n.a.	T 18
F 19	20 47 25	9°46'33	6♑17	29° 4	26°44	21°51	27° 3	3°35	24°37	1°24	28° 4	27°44	28°29	8°51	n.a.	F 19
S 20	20 51 22	10°45'48	20°52	0♌51	27°52	22°34	27°10	3°32	24°36	1°27	28° 3	27°42	28°26	8°58	n.a.	S 20
S 21	20 55 18	11°45'05	5♒19	2°39	29° 1	23°16	27°18	3°28	24°36	1°29	28° 2	27°40	28°23	9° 5	n.a.	S 21
M22	20 59 15	12°44'24	19°31	4°26	0♋ 9	23°59	27°25	3°25	24°36	1°31	28° 1	27°39	28°20	9°11	n.a.	M22
T 23	21 3 11	13°43'45	3♓24	6°14	1°18	24°42	27°33	3°22	24°36	1°33	28° 1	27°D39	28°16	9°18	n.a.	T 23
W24	21 7 8	14°43'08	16°55	8° 2	2°26	25°24	27°41	3°20	24°35	1°35	28° 0	27°40	28°13	9°25	n.a.	W24
T 25	21 11 4	15°42'34	0♈ 3	9°49	3°35	26° 7	27°49	3°17	24°35	1°37	27°59	27°41	28°10	9°31	n.a.	T 25
F 26	21 15 1	16°42'03	12°50	11°35	4°44	26°50	27°57	3°14	24°34	1°39	27°58	27°42	28° 7	9°38	n.a.	F 26
S 27	21 18 57	17°41'33	25°18	13°22	5°54	27°34	28° 6	3°12	24°34	1°42	27°57	27°43	28° 4	9°45	n.a.	S 27
S 28	21 22 54	18°41'07	7♉30	15° 8	7° 3	28°17	28°14	3° 9	24°33	1°44	27°57	27°43	28° 0	9°52	n.a.	S 28
M29	21 26 50	19°40'42	19°31	16°53	8°13	29° 0	28°23	3° 7	24°32	1°46	27°56	27°R43	27°57	9°58	n.a.	M29
T 30	21 30 47	20°40'20	1♊25	18°37	9°23	29°44	28°32	3° 4	24°32	1°48	27°55	27°43	27°54	10° 5	n.a.	T 30
W31	21 34 44	21♌40'01	13♊17	20♌21	10♋33	0♏27	28♎40	3♑ 2	24♈31	1♍50	27♓54	27♌43	27♌51	10♊12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n 3	10n50	4s58	22n41	1s 6	19n30	2s26	4s55	1s12	9s20	0n40	24s38	0s49	9n16	0s26	13n 6	1n49	14s51	15s29	12n17	11n53	16n51			n.a.
T 2	21 53	13 58	5 10	22 58	0 48	19 44	2 22	5 12	1 13	9 22	0 40	24 39	0 49	9 17	0 26	13 5	1 49	14 51	15 30	12 18	11 55	16 52			n.a.
W 3	21 43	16 31	5 9	23 13	0 31	19 58	2 18	5 28	1 14	9 24	0 40	24 39	0 50	9 17	0 26	13 4	1 49	14 52	15 30	12 20	11 56	16 53			n.a.
T 4	21 32	18 23	4 54	23 27	0 15	20 12	2 14	5 45	1 15	9 26	0 40	24 39	0 50	9 17	0 26	13 4	1 49	14 52	15 30	12 22	11 57	16 54			n.a.
F 5	21 21	19 27	4 27	23 39	0n 0	20 26	2 9	6 2	1 15	9 28	0 39	24 39	0 50	9 17	0 26	13 3	1 49	14 53	15 31	12 24	11 58	16 55			n.a.
S 6	21 10	19 39	3 48	23 50	0 15	20 39	2 5	6 19	1 16	9 30	0 39	24 40	0 50	9 18	0 26	13 2	1 49	14 53	15 31	12 26	11 59	16 57			n.a.
S 7	20 58	18 56	2 57	23 59	0 29	20 51	2 1	6 36	1 17	9 32	0 39	24 40	0 50	9 18	0 26	13 2	1 49	14 54	15 31	12 27	12 0	16 58			n.a.
M 8	20 46	17 18	1 58	24 5	0 41	21 3	1 57	6 53	1 18	9 35	0 39	24 40	0 50	9 18	0 26	13 1	1 49	14 54	15 31	12 28	12 1	16 59			n.a.
T 9	20 34	14 48	0 51	24 9	0 53	21 15	1 52	7 10	1 18	9 37	0 39	24 40	0 50	9 18	0 26	13 0	1 49	14 54	15 32	12 29	12 2	17 0			n.a.
W10	20 21	11 34	0n19	24 11	1 3	21 26	1 48	7 27	1 19	9 39	0 38	24 40	0 50	9 18	0 26	12 59	1 49	14 55	15 32	12 29	12 4	17 2			n.a.
T 11	20 7	7 43	1 29	24 10	1 12	21 37	1 44	7 44	1 20	9 42	0 38	24 40	0 50	9 18	0 26	12 59	1 49	14 55	15 32	12 29	12 5	17 3			n.a.
F 12	19 54	3 26	2 36	24 7	1 21	21 47	1 39	8 1	1 20	9 44	0 38	24 41	0 50	9 18	0 26	12 58	1 49	14 56	15 32	12 28	12 6	17 4			n.a.
S 13	19 40	1s 4	3 35	24 1	1 28	21 56	1 35	8 18	1 21	9 47	0 38	24 41	0 50	9 18	0 26	12 57	1 49	14 56	15 33	12 28	12 7	17 5			n.a.
S 14	19 25	5 36	4 23	23 53	1 34	22 6	1 31	8 34	1 21	9 49	0 37	24 41	0 50	9 18	0 27	12 56	1 49	14 57	15 33	12 27	12 8	17 6			n.a.
M15	19 11	9 55	4 57	23 42	1 39	22 14	1 26	8 51	1 22	9 52	0 37	24 41	0 50	9 18	0 27	12 56	1 49	14 57	15 33	12 27	12 9	17 8			n.a.
T 16	18 56	13 44	5 14	23 28	1 44	22 22	1 22	9 8	1 23	9 55	0 37	24 41	0 50	9 18	0 27	12 55	1 49	14 58	15 33	12 27	12 10	17 9			n.a.
W17	18 40	16 48	5 11	23 12	1 47	22 30	1 18	9 25	1 23	9 58	0 37	24 41	0 50	9 18	0 27	12 54	1 49	14 58	15 33	12 28	12 11	17 10			n.a.
T 18	18 25	18 50	4 48	22 54	1 50	22 36	1 13	9 42	1 24	10 0	0 36	24 41	0 50	9 18	0 27	12 53	1 49	14 59	15 34	12 29	12 13	17 11			n.a.
F 19	18 9	19 39	4 7	22 33	1 51	22 43	1 9	9 58	1 24	10 3	0 36	24 42	0 50	9 18	0 27	12 52	1 49	14 59	15 34	12 30	12 14	17 12			n.a.
S 20	17 52	19 8	3 9	22 11	1 52	22 48	1 5	10 15	1 25	10 6	0 36	24 42	0 50	9 18	0 27	12 52	1 49	14 59	15 34	12 30	12 15	17 13			n.a.
S 21	17 36	17 22	2 0	21 47	1 53	22 54	1 0	10 32	1 25	10 9	0 36	24 42	0 50	9 18	0 27	12 51	1 49	15 0	15 34	12 31	12 16	17 15			n.a.
M22	17 19	14 33	0 45	21 20	1 52	22 58	0 56	10 48	1 26	10 12	0 36	24 42	0 50	9 18	0 27	12 50	1 49	15 0	15 35	12 31	12 17	17 16			n.a.
T 23	17 2	10 57	0s32	20 52	1 51	23 2	0 52	11 5	1 26	10 15	0 35	24 42	0 50	9 18	0 27	12 49	1 49	15 1	15 35	12 31	12 18	17 17			n.a.
W24	16 44	6 52	1 45	20 23	1 50	23 5	0 48	11 21	1 27	10 18	0 35	24 42	0 50	9 18	0 27	12 48	1 49	15 1	15 35	12 31	12 19	17 18			n.a.
T 25	16 26	2 34	2 50	19 52	1 48	23 8	0 44	11 38	1 27	10 21	0 35	24 42	0 50	9 17	0 27	12 48	1 49	15 2	15 35	12 31	12 20	17 19			n.a.
F 26	16 8	1n43	3 45	19 20	1 45	23 10	0 39	11 54	1 28	10 25	0 35	24 42	0 51	9 17	0 27	12 47	1 49	15 2	15 35	12 30	12 22	17 21			n.a.
S 27	15 50	5 49	4 28	18 46	1 43	23 11	0 35	12 10	1 28	10 28	0 35	24 42	0 51	9 17	0 27	12 46	1 49	15 3	15 36	12 30	12 23	17 22			n.a.
S 28	15 31	9 36	4 58	18 11	1 39	23 12	0 31	12 27	1 29	10 31	0 34	24 43	0 51	9 17	0 27	12 45	1 49	15 3	15 36	12 30	12 24	17 23			n.a.
M29	15 12	12 55	5 14	17 36	1 36	23 12	0 27	12 43	1 29	10 35	0 34	24 43	0 51	9 17	0 27	12 44	1 49	15 4	15 36	12 30	12 25	17 24			n.a.
T 30	14 53	15 41	5 16	16 59	1 32	23 11	0 23	12 59	1 29	10 38	0 34	24 43	0 51	9 16	0 27	12 44	1 49	15 4	15 36	12 30	12 26	17 25			n.a.
W31	14n33	17n47	5s 5	16n22	1n27	23n10	0s19	13s15	1s30	10s41	0n34	24s43	0s51	9n16	0s27	12n43	1n49	15s 5	15s36	12n30	12n27	17n26			n.a.

Julian Day Number = 1050671.5, Delta T = 11h56m21s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'55, Lahiri = -29°16'54 Julian Calendar 1 Aug. 1837 BCE == Greg. Calendar 16 July 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

SEPTEMBER 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 40	22♌39'44	25♊12	22♌ 4	11♋43	1♏11	28♎49	3°R 0	24°R30	1♍53	27°R53	27°R42	27♌48	10♊18	n.a.	T 1
F 2	21 42 37	23°39'30	7♋14	23°47	12°53	1°54	28°58	2♑58	24♈29	1°55	27♓52	27♌42	27°45	10°25	n.a.	F 2
S 3	21 46 33	24°39'18	19°25	25°29	14° 3	2°38	29° 8	2°56	24°28	1°57	27°51	27°41	27°41	10°32	n.a.	S 3
S 4	21 50 30	25°39'08	1♌49	27°10	15°14	3°22	29°17	2°54	24°28	1°59	27°50	27°41	27°38	10°39	n.a.	S 4
M 5	21 54 26	26°39'00	14°28	28°51	16°24	4° 6	29°27	2°52	24°27	2° 2	27°49	27°41	27°35	10°45	n.a.	M 5
T 6	21 58 23	27°38'55	27°22	0♍31	17°35	4°50	29°36	2°50	24°26	2° 4	27°49	27°41	27°32	10°52	n.a.	T 6
W 7	22 2 19	28°38'52	10♍32	2°10	18°46	5°34	29°46	2°49	24°24	2° 6	27°48	27°41	27°29	10°59	n.a.	W 7
T 8	22 6 16	29°38'50	23°56	3°49	19°57	6°18	29°56	2°47	24°23	2° 8	27°47	27°41	27°26	11° 5	n.a.	T 8
F 9	22 10 12	0♍38'51	7♎33	5°27	21° 8	7° 2	0♏ 6	2°46	24°22	2°11	27°46	27°40	27°22	11°12	n.a.	F 9
S 10	22 14 9	1°38'54	21°22	7° 4	22°20	7°46	0°16	2°45	24°21	2°13	27°45	27°40	27°19	11°19	n.a.	S 10
S 11	22 18 6	2°38'58	5♏20	8°41	23°31	8°31	0°26	2°44	24°20	2°15	27°44	27°39	27°16	11°26	n.a.	S 11
M12	22 22 2	3°39'04	19°25	10°18	24°43	9°15	0°36	2°42	24°18	2°17	27°43	27°39	27°13	11°32	n.a.	M12
T 13	22 25 59	4°39'12	3♐35	11°54	25°54	10° 0	0°46	2°41	24°17	2°20	27°42	27°D39	27°10	11°39	n.a.	T 13
W14	22 29 55	5°39'22	17°48	13°29	27° 6	10°44	0°57	2°41	24°15	2°22	27°40	27°39	27° 6	11°46	n.a.	W14
T 15	22 33 52	6°39'34	2♑ 1	15° 4	28°18	11°29	1° 7	2°40	24°14	2°24	27°39	27°40	27° 3	11°53	n.a.	T 15
F 16	22 37 48	7°39'47	16°12	16°38	29°30	12°14	1°18	2°39	24°13	2°26	27°38	27°40	27° 0	11°59	n.a.	F 16
S 17	22 41 45	8°40'02	0♒18	18°12	0♌42	12°58	1°29	2°39	24°11	2°29	27°37	27°41	26°57	12° 6	n.a.	S 17
S 18	22 45 41	9°40'19	14°16	19°45	1°54	13°43	1°40	2°38	24° 9	2°31	27°36	27°42	26°54	12°13	n.a.	S 18
M19	22 49 38	10°40'37	28° 3	21°18	3° 6	14°28	1°51	2°38	24° 8	2°33	27°35	27°R42	26°51	12°19	n.a.	M19
T 20	22 53 34	11°40'57	11♓37	22°50	4°19	15°13	2° 2	2°38	24° 6	2°35	27°34	27°42	26°47	12°26	n.a.	T 20
W21	22 57 31	12°41'19	24°54	24°22	5°31	15°58	2°13	2°37	24° 4	2°37	27°33	27°41	26°44	12°33	n.a.	W21
T 22	23 1 28	13°41'43	7♈55	25°54	6°44	16°43	2°24	2°D37	24° 3	2°40	27°32	27°39	26°41	12°40	n.a.	T 22
F 23	23 5 24	14°42'09	20°38	27°25	7°56	17°28	2°35	2°37	24° 1	2°42	27°31	27°36	26°38	12°46	n.a.	F 23
S 24	23 9 21	15°42'37	3♉ 5	28°56	9° 9	18°13	2°47	2°38	23°59	2°44	27°30	27°33	26°35	12°53	n.a.	S 24
S 25	23 13 17	16°43'07	15°18	0♎26	10°22	18°58	2°58	2°38	23°57	2°46	27°29	27°31	26°31	13° 0	n.a.	S 25
M26	23 17 14	17°43'40	27°20	1°56	11°35	19°43	3°10	2°38	23°55	2°49	27°27	27°29	26°28	13° 6	n.a.	M26
T 27	23 21 10	18°44'14	9♊15	3°26	12°48	20°28	3°22	2°39	23°53	2°51	27°26	27°27	26°25	13°13	n.a.	T 27
W28	23 25 7	19°44'50	21° 7	4°55	14° 1	21°14	3°33	2°39	23°51	2°53	27°25	27°D27	26°22	13°20	n.a.	W28
T 29	23 29 3	20°45'28	3♋ 1	6°23	15°14	21°59	3°45	2°40	23°49	2°55	27°24	27°27	26°19	13°27	n.a.	T 29
F 30	23 33 0	21♍46'08	15♋ 2	7♎51	16♌28	22♏44	3♏57	2♑41	23♈47	2♍57	27♓23	27♌29	26♌16	13♊33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n14	19n 8	4s41	15n43	1n23	23n 8	0s15	13s31	1s30	10s45	0n33	24s43	0s51	9n16	0s27	12n42	1n49	15s 6	15s36	12n30	12n28	17n27		n.a.
F 2	13 54	19 38	4 5	15 4	1 18	23 5	0 11	13 47	1 30	10 48	0 33	24 43	0 51	9 15	0 27	12 41	1 49	15 6	15 37	12 30	12 29	17 29		n.a.
S 3	13 33	19 13	3 17	14 25	1 13	23 2	0 7	14 2	1 31	10 52	0 33	24 43	0 51	9 15	0 27	12 40	1 49	15 7	15 37	12 31	12 31	17 30		n.a.
S 4	13 13	17 53	2 19	13 44	1 7	22 58	0 3	14 18	1 31	10 55	0 33	24 43	0 51	9 15	0 27	12 40	1 49	15 7	15 37	12 31	12 32	17 31		n.a.
M 5	12 52	15 39	1 13	13 4	1 2	22 53	0n 1	14 34	1 31	10 59	0 33	24 43	0 51	9 14	0 27	12 39	1 49	15 8	15 37	12 31	12 33	17 32		n.a.
T 6	12 31	12 36	0 2	12 23	0 56	22 48	0 4	14 49	1 32	11 2	0 33	24 43	0 51	9 14	0 27	12 38	1 49	15 8	15 37	12 31	12 34	17 33		n.a.
W 7	12 10	8 51	1n11	11 41	0 50	22 42	0 8	15 4	1 32	11 6	0 32	24 43	0 51	9 13	0 27	12 37	1 49	15 9	15 37	12 31	12 35	17 34		n.a.
T 8	11 49	4 36	2 21	10 59	0 44	22 35	0 12	15 20	1 32	11 10	0 32	24 43	0 51	9 13	0 27	12 36	1 49	15 9	15 38	12 31	12 36	17 35		n.a.
F 9	11 27	0 3	3 24	10 17	0 38	22 28	0 15	15 35	1 33	11 14	0 32	24 43	0 51	9 13	0 27	12 35	1 49	15 10	15 38	12 31	12 37	17 37		n.a.
S 10	11 6	4s33	4 16	9 34	0 32	22 20	0 19	15 50	1 33	11 17	0 32	24 43	0 51	9 12	0 27	12 35	1 49	15 10	15 38	12 31	12 38	17 38		n.a.
S 11	10 44	8 57	4 53	8 52	0 25	22 11	0 22	16 5	1 33	11 21	0 32	24 43	0 51	9 12	0 27	12 34	1 49	15 11	15 38	12 31	12 39	17 39		n.a.
M12	10 22	12 54	5 14	8 9	0 19	22 1	0 26	16 20	1 33	11 25	0 31	24 43	0 51	9 11	0 27	12 33	1 49	15 11	15 38	12 31	12 41	17 40		n.a.
T 13	9 59	16 7	5 15	7 26	0 13	21 51	0 29	16 34	1 33	11 29	0 31	24 43	0 51	9 11	0 27	12 32	1 49	15 12	15 38	12 31	12 42	17 41		n.a.
W14	9 37	18 23	4 58	6 42	0 6	21 41	0 33	16 49	1 34	11 33	0 31	24 43	0 51	9 10	0 27	12 31	1 49	15 12	15 38	12 31	12 43	17 42		n.a.
T 15	9 14	19 31	4 22	5 59	0s 1	21 29	0 36	17 3	1 34	11 37	0 31	24 43	0 51	9 9	0 27	12 31	1 49	15 13	15 38	12 31	12 44	17 43		n.a.
F 16	8 52	19 25	3 30	5 16	0 7	21 17	0 39	17 17	1 34	11 41	0 31	24 43	0 51	9 9	0 27	12 30	1 49	15 13	15 38	12 31	12 45	17 44		n.a.
S 17	8 29	18 6	2 26	4 33	0 14	21 5	0 42	17 32	1 34	11 45	0 30	24 43	0 51	9 8	0 27	12 29	1 49	15 14	15 38	12 31	12 46	17 45		n.a.
S 18	8 6	15 42	1 14	3 49	0 20	20 51	0 45	17 46	1 34	11 49	0 30	24 43	0 51	9 8	0 27	12 28	1 49	15 14	15 39	12 30	12 47	17 47		n.a.
M19	7 42	12 25	0s 2	3 6	0 27	20 38	0 48	17 59	1 34	11 53	0 30	24 44	0 51	9 7	0 27	12 27	1 49	15 15	15 39	12 30	12 48	17 48		n.a.
T 20	7 19	8 31	1 16	2 23	0 34	20 23	0 51	18 13	1 35	11 57	0 30	24 44	0 51	9 6	0 27	12 26	1 49	15 15	15 39	12 30	12 49	17 49		n.a.
W21	6 56	4 16	2 25	1 40	0 40	20 8	0 54	18 27	1 35	12 1	0 30	24 44	0 51	9 6	0 27	12 26	1 49	15 16	15 39	12 31	12 51	17 50		n.a.
T 22	6 32	0n 5	3 24	0 57	0 47	19 52	0 57	18 40	1 35	12 5	0 30	24 44	0 51	9 5	0 27	12 25	1 49	15 16	15 39	12 31	12 52	17 51		n.a.
F 23	6 8	4 20	4 12	0 14	0 53	19 36	1 0	18 53	1 35	12 9	0 29	24 44	0 51	9 5	0 27	12 24	1 49	15 17	15 39	12 32	12 53	17 52		n.a.
S 24	5 44	8 18	4 47	0s29	1 0	19 19	1 2	19 6	1 35	12 13	0 29	24 44	0 51	9 4	0 27	12 23	1 49	15 17	15 39	12 33	12 54	17 53		n.a.
S 25	5 20	11 50	5 8	1 11	1 6	19 1	1 5	19 19	1 35	12 17	0 29	24 44	0 51	9 3	0 27	12 22	1 49	15 18	15 39	12 34	12 55	17 54		n.a.
M26	4 56	14 50	5 15	1 53	1 12	18 43	1 7	19 32	1 35	12 21	0 29	24 44	0 51	9 2	0 27	12 22	1 49	15 18	15 39	12 35	12 56	17 55		n.a.
T 27	4 32	17 11	5 8	2 35	1 19	18 24	1 10	19 44	1 35	12 26	0 29	24 43	0 51	9 2	0 27	12 21	1 49	15 19	15 39	12 36	12 57	17 56		n.a.
W28	4 8	18 48	4 49	3 17	1 25	18 5	1 12	19 57	1 35	12 30	0 29	24 43	0 51	9 1	0 27	12 20	1 49	15 19	15 39	12 36	12 58	17 57		n.a.
T 29	3 44	19 36	4 17	3 58	1 30	17 45	1 14	20 9	1 35	12 34	0 28	24 43	0 51	9 0	0 27	12 19	1 49	15 20	15 39	12 35	12 59	17 59		n.a.
F 30	3n20	19n31	3s33	4s39	1s36	17n25	1n16	20s21	1s35	12s38	0n28	24s43	0s51	8n59	0s27	12n19	1n49	15s20	15s39	12n35	13n 0	18n 0		n.a.

Julian Day Number = 1050702.5, Delta T = 11h56m19s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'51, Lahiri = -29°16'50 Julian Calendar 1 Sept. 1837 BCE == Greg. Calendar 16 Aug. 1837 BCE

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

OCTOBER 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 57	22♍46'50	27♋15	9♎19	17♌41	23♏30	4♏ 9	2♑42	23°R45	2♍59	27°R22	27♌31	26♌12	13♊40	n.a.	S 1
S 2	23 40 53	23°47'34	9♌43	10°46	18°55	24°15	4°21	2°43	23♈43	3° 1	27♓21	27°32	26° 9	13°47	n.a.	S 2
M 3	23 44 50	24°48'19	22°31	12°12	20° 8	25° 1	4°33	2°44	23°41	3° 4	27°20	27°R33	26° 6	13°53	n.a.	M 3
T 4	23 48 46	25°49'07	5♍39	13°38	21°22	25°46	4°45	2°45	23°39	3° 6	27°18	27°33	26° 3	14° 0	n.a.	T 4
W 5	23 52 43	26°49'55	19° 9	15° 3	22°35	26°32	4°58	2°47	23°37	3° 8	27°17	27°31	26° 0	14° 7	n.a.	W 5
T 6	23 56 39	27°50'46	2♎59	16°28	23°49	27°17	5°10	2°48	23°34	3°10	27°16	27°28	25°57	14°14	n.a.	T 6
F 7	0 0 36	28°51'38	17° 6	17°51	25° 3	28° 3	5°22	2°50	23°32	3°12	27°15	27°24	25°53	14°20	n.a.	F 7
S 8	0 4 32	29°52'31	1♏24	19°13	26°17	28°49	5°35	2°51	23°30	3°14	27°14	27°19	25°50	14°27	n.a.	S 8
S 9	0 8 29	0♎53'25	15°49	20°35	27°31	29°34	5°47	2°53	23°28	3°16	27°13	27°14	25°47	14°34	n.a.	S 9
M10	0 12 25	1°54'21	0♐14	21°55	28°45	0♐20	6° 0	2°55	23°25	3°18	27°12	27° 9	25°44	14°40	n.a.	M10
T 11	0 16 22	2°55'18	14°36	23°14	29°59	1° 6	6°13	2°57	23°23	3°20	27°10	27° 6	25°41	14°47	n.a.	T 11
W12	0 20 19	3°56'16	28°50	24°31	1♑13	1°52	6°25	2°59	23°21	3°22	27° 9	27°D 5	25°37	14°54	n.a.	W12
T 13	0 24 15	4°57'15	12♑54	25°46	2°27	2°37	6°38	3° 1	23°18	3°24	27° 8	27° 5	25°34	15° 1	n.a.	T 13
F 14	0 28 12	5°58'15	26°47	27° 0	3°41	3°23	6°51	3° 3	23°16	3°26	27° 7	27° 6	25°31	15° 7	n.a.	F 14
S 15	0 32 8	6°59'15	10♒29	28°11	4°55	4° 9	7° 4	3° 6	23°13	3°28	27° 6	27° 8	25°28	15°14	n.a.	S 15
S 16	0 36 5	8° 0'17	24° 1	29°19	6° 9	4°55	7°17	3° 8	23°11	3°30	27° 5	27°R 9	25°25	15°21	n.a.	S 16
M17	0 40 1	9° 1'20	7♓21	0♏24	7°24	5°41	7°30	3°11	23° 9	3°32	27° 4	27° 8	25°22	15°27	n.a.	M17
T 18	0 43 58	10° 2'23	20°30	1°25	8°38	6°27	7°43	3°13	23° 6	3°34	27° 3	27° 6	25°18	15°34	n.a.	T 18
W19	0 47 54	11° 3'27	3♈27	2°23	9°53	7°13	7°56	3°16	23° 4	3°36	27° 1	27° 1	25°15	15°41	n.a.	W19
T 20	0 51 51	12° 4'33	16°12	3°15	11° 7	7°59	8° 9	3°19	23° 1	3°38	27° 0	26°54	25°12	15°48	n.a.	T 20
F 21	0 55 48	13° 5'39	28°45	4° 3	12°22	8°44	8°22	3°22	22°59	3°39	26°59	26°46	25° 9	15°54	n.a.	F 21
S 22	0 59 44	14° 6'47	11♉ 6	4°44	13°36	9°30	8°36	3°25	22°56	3°41	26°58	26°36	25° 6	16° 1	n.a.	S 22
S 23	1 3 41	15° 7'55	23°15	5°19	14°51	10°16	8°49	3°28	22°54	3°43	26°57	26°27	25° 2	16° 8	n.a.	S 23
M24	1 7 37	16° 9'05	5♊15	5°46	16° 5	11° 2	9° 2	3°31	22°51	3°45	26°56	26°19	24°59	16°14	n.a.	M24
T 25	1 11 34	17°10'16	17° 9	6° 5	17°20	11°48	9°16	3°35	22°48	3°47	26°55	26°12	24°56	16°21	n.a.	T 25
W26	1 15 30	18°11'28	28°59	6°R14	18°35	12°34	9°29	3°38	22°46	3°48	26°54	26° 8	24°53	16°28	n.a.	W26
T 27	1 19 27	19°12'40	10♋51	6°13	19°49	13°20	9°42	3°42	22°43	3°50	26°53	26° 5	24°50	16°35	n.a.	T 27
F 28	1 23 24	20°13'54	22°49	6° 1	21° 4	14° 6	9°56	3°45	22°41	3°52	26°52	26°D 5	24°47	16°41	n.a.	F 28
S 29	1 27 20	21°15'09	4♌58	5°38	22°19	14°53	10° 9	3°49	22°38	3°53	26°51	26° 6	24°43	16°48	n.a.	S 29
S 30	1 31 17	22°16'25	17°25	5° 4	23°34	15°39	10°23	3°53	22°36	3°55	26°50	26° 7	24°40	16°55	n.a.	S 30
M31	1 35 13	23♎17'41	0♍12	4♏18	24♍49	16♐25	10♏36	3♑57	22♈33	3♍57	26♓49	26°R 7	24♌37	17♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n55	18n31	2s39	5s19	1s42	17n 4	1n18	20s33	1s35	12s43	0n28	24s43	0s51	8n59	0s27	12n18	1n49	15s21	15s39	12n34	13n 2	18n 1		n.a.
S 2	2 31	16 37	1 36	5 59	1 47	16 43	1 20	20 44	1 35	12 47	0 28	24 43	0 51	8 58	0 27	12 17	1 49	15 21	15 39	12 34	13 3	18 2		n.a.
M 3	2 6	13 51	0 28	6 38	1 53	16 21	1 22	20 56	1 35	12 51	0 28	24 43	0 51	8 57	0 27	12 16	1 49	15 21	15 39	12 33	13 4	18 3		n.a.
T 4	1 42	10 18	0n44	7 17	1 58	15 59	1 24	21 7	1 35	12 55	0 28	24 43	0 51	8 56	0 27	12 16	1 49	15 22	15 39	12 33	13 5	18 4		n.a.
W 5	1 17	6 8	1 56	7 55	2 2	15 36	1 26	21 18	1 35	13 0	0 27	24 43	0 51	8 55	0 27	12 15	1 49	15 22	15 39	12 34	13 6	18 5		n.a.
T 6	0 52	1 34	3 2	8 32	2 7	15 13	1 28	21 29	1 35	13 4	0 27	24 43	0 51	8 55	0 27	12 14	1 49	15 23	15 39	12 35	13 7	18 6		n.a.
F 7	0 28	3s11	3 58	9 9	2 11	14 49	1 29	21 39	1 35	13 8	0 27	24 43	0 51	8 54	0 27	12 13	1 49	15 23	15 39	12 37	13 8	18 7		n.a.
S 8	0 3	7 49	4 40	9 44	2 15	14 25	1 31	21 50	1 35	13 13	0 27	24 43	0 51	8 53	0 27	12 13	1 49	15 24	15 39	12 38	13 9	18 8		n.a.
S 9	0s22	12 2	5 5	10 19	2 18	14 1	1 32	22 0	1 35	13 17	0 27	24 43	0 51	8 52	0 27	12 12	1 49	15 24	15 39	12 40	13 10	18 9		n.a.
M10	0 46	15 32	5 11	10 53	2 22	13 36	1 34	22 10	1 35	13 22	0 27	24 43	0 51	8 51	0 27	12 11	1 49	15 25	15 39	12 42	13 11	18 10		n.a.
T 11	1 11	18 5	4 57	11 25	2 24	13 10	1 35	22 19	1 35	13 26	0 27	24 43	0 51	8 50	0 27	12 10	1 49	15 25	15 39	12 43	13 12	18 11		n.a.
W12	1 36	19 29	4 25	11 57	2 27	12 45	1 36	22 29	1 35	13 30	0 26	24 43	0 51	8 49	0 27	12 10	1 50	15 25	15 39	12 43	13 14	18 12		n.a.
T 13	2 0	19 40	3 37	12 27	2 28	12 19	1 37	22 38	1 35	13 35	0 26	24 43	0 51	8 48	0 27	12 9	1 50	15 26	15 39	12 43	13 15	18 13		n.a.
F 14	2 25	18 38	2 37	12 55	2 30	11 52	1 38	22 47	1 34	13 39	0 26	24 43	0 51	8 48	0 27	12 8	1 50	15 26	15 39	12 43	13 16	18 14		n.a.
S 15	2 50	16 31	1 29	13 22	2 30	11 25	1 39	22 56	1 34	13 44	0 26	24 43	0 51	8 47	0 27	12 8	1 50	15 26	15 39	12 42	13 17	18 15		n.a.
S 16	3 14	13 31	0 17	13 47	2 30	10 58	1 40	23 4	1 34	13 48	0 26	24 43	0 51	8 46	0 27	12 7	1 50	15 27	15 38	12 42	13 18	18 16		n.a.
M17	3 39	9 50	0s55	14 9	2 30	10 31	1 41	23 13	1 34	13 53	0 26	24 43	0 51	8 45	0 27	12 6	1 50	15 27	15 38	12 42	13 19	18 17		n.a.
T 18	4 3	5 43	2 3	14 30	2 28	10 3	1 41	23 21	1 34	13 57	0 26	24 43	0 51	8 44	0 27	12 6	1 50	15 28	15 38	12 43	13 20	18 18		n.a.
W19	4 27	1 24	3 3	14 48	2 26	9 35	1 42	23 28	1 34	14 1	0 25	24 43	0 51	8 43	0 27	12 5	1 50	15 28	15 38	12 45	13 21	18 19		n.a.
T 20	4 52	2n54	3 54	15 4	2 22	9 7	1 43	23 36	1 33	14 6	0 25	24 42	0 51	8 42	0 27	12 4	1 50	15 28	15 38	12 47	13 22	18 20		n.a.
F 21	5 16	7 1	4 31	15 16	2 18	8 38	1 43	23 43	1 33	14 10	0 25	24 42	0 51	8 41	0 27	12 4	1 50	15 29	15 38	12 50	13 23	18 21		n.a.
S 22	5 40	10 46	4 56	15 25	2 12	8 9	1 43	23 50	1 33	14 15	0 25	24 42	0 51	8 40	0 27	12 3	1 50	15 29	15 38	12 53	13 24	18 22		n.a.
S 23	6 4	14 1	5 6	15 31	2 5	7 40	1 44	23 57	1 33	14 19	0 25	24 42	0 51	8 39	0 27	12 2	1 50	15 29	15 38	12 56	13 26	18 23		n.a.
M24	6 28	16 37	5 3	15 32	1 57	7 11	1 44	24 4	1 33	14 24	0 25	24 42	0 51	8 38	0 27	12 2	1 50	15 30	15 38	12 59	13 27	18 24		n.a.
T 25	6 52	18 31	4 47	15 30	1 48	6 41	1 44	24 10	1 32	14 28	0 25	24 42	0 51	8 37	0 27	12 1	1 50	15 30	15 37	13 2	13 28	18 25		n.a.
W26	7 16	19 36	4 18	15 22	1 37	6 11	1 44	24 16	1 32	14 33	0 25	24 42	0 51	8 36	0 27	12 1	1 50	15 30	15 37	13 3	13 29	18 26		n.a.
T 27	7 40	19 49	3 39	15 10	1 24	5 41	1 44	24 22	1 32	14 37	0 24	24 42	0 51	8 35	0 27	12 0	1 50	15 30	15 37	13 4	13 30	18 27		n.a.
F 28	8 3	19 9	2 49	14 53	1 10	5 11	1 44	24 27	1 32	14 42	0 24	24 42	0 51	8 34	0 27	11 59	1 50	15 31	15 37	13 4	13 31	18 28		n.a.
S 29	8 27	17 36	1 51	14 30	0 54	4 41	1 43	24 32	1 31	14 46	0 24	24 42	0 51	8 33	0 27	11 59	1 50	15 31	15 37	13 4	13 32	18 29		n.a.
S 30	8 50	15 11	0 47	14 2	0 37	4 11	1 43	24 37	1 31	14 50	0 24	24 42	0 51	8 32	0 27	11 58	1 50	15 31	15 37	13 4	13 33	18 30		n.a.
M31	9s13	11n57	0n22	13s29	0s18	3n40	1n43	24s42	1s31	14s55	0n24	24s41	0s51	8n31	0s27	11n58	1n50	15s32	15s37	13n 3	13n34	18n31		n.a.

Julian Day Number = 1050732.5, Delta T = 11h56m17s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'46, Lahiri = -29°16'46 Julian Calendar 1 Oct. 1837 BCE == Greg. Calendar 15 Sept. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

NOVEMBER 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 10	24♎18'59	13♍25	3°R22	26♍ 3	17♐11	10♏50	4♑ 1	22°R31	3♍58	26°R48	26°R 5	24♌34	17♊ 8	n.a.	T 1
W 2	1 43 6	25°20'17	27° 5	2♏16	27°18	17°57	11° 4	4° 5	22♈28	4° 0	26♓47	26♌ 1	24°31	17°15	n.a.	W 2
T 3	1 47 3	26°21'35	11♎11	1° 2	28°33	18°43	11°17	4° 9	22°25	4° 1	26°46	25°55	24°28	17°22	n.a.	T 3
F 4	1 50 59	27°22'55	25°40	29♎43	29°48	19°29	11°31	4°13	22°23	4° 3	26°45	25°46	24°24	17°28	n.a.	F 4
S 5	1 54 56	28°24'14	10♏26	28°21	1♏ 3	20°15	11°45	4°17	22°20	4° 4	26°44	25°36	24°21	17°35	n.a.	S 5
S 6	1 58 53	29°25'34	25°20	26°58	2°18	21° 1	11°59	4°22	22°18	4° 6	26°43	25°26	24°18	17°42	n.a.	S 6
M 7	2 2 49	0♏26'55	10♐13	25°39	3°33	21°47	12°12	4°26	22°15	4° 7	26°42	25°16	24°15	17°48	n.a.	M 7
T 8	2 6 46	1°28'15	24°57	24°24	4°48	22°33	12°26	4°31	22°13	4° 9	26°41	25° 9	24°12	17°55	n.a.	T 8
W 9	2 10 42	2°29'36	9♑26	23°17	6° 3	23°19	12°40	4°36	22°10	4°10	26°40	25° 4	24° 8	18° 2	n.a.	W 9
T 10	2 14 39	3°30'56	23°36	22°18	7°18	24° 5	12°54	4°40	22° 8	4°12	26°39	25° 2	24° 5	18° 9	n.a.	T 10
F 11	2 18 35	4°32'16	7♒26	21°30	8°33	24°52	13° 8	4°45	22° 5	4°13	26°38	25°D 2	24° 2	18°15	n.a.	F 11
S 12	2 22 32	5°33'36	20°58	20°51	9°48	25°38	13°22	4°50	22° 3	4°14	26°38	25°R 2	23°59	18°22	n.a.	S 12
S 13	2 26 29	6°34'56	4♓12	20°24	11° 3	26°24	13°35	4°55	22° 0	4°15	26°37	25° 2	23°56	18°29	n.a.	S 13
M14	2 30 25	7°36'15	17°12	20° 7	12°18	27°10	13°49	5° 0	21°58	4°17	26°36	25° 0	23°53	18°35	n.a.	M14
T 15	2 34 22	8°37'34	0♈ 0	20°D 1	13°33	27°56	14° 3	5° 5	21°55	4°18	26°35	24°55	23°49	18°42	n.a.	T 15
W16	2 38 18	9°38'53	12°37	20° 3	14°48	28°42	14°17	5°10	21°53	4°19	26°34	24°47	23°46	18°49	n.a.	W16
T 17	2 42 15	10°40'12	25° 5	20°15	16° 3	29°28	14°31	5°16	21°50	4°20	26°33	24°37	23°43	18°56	n.a.	T 17
F 18	2 46 11	11°41'31	7♉24	20°34	17°19	0♑14	14°45	5°21	21°48	4°21	26°33	24°23	23°40	19° 2	n.a.	F 18
S 19	2 50 8	12°42'49	19°34	21° 1	18°34	1° 0	14°59	5°26	21°46	4°23	26°32	24° 9	23°37	19° 9	n.a.	S 19
S 20	2 54 4	13°44'08	1♊37	21°35	19°49	1°46	15°13	5°32	21°43	4°24	26°31	23°54	23°34	19°16	n.a.	S 20
M21	2 58 1	14°45'26	13°33	22°14	21° 4	2°32	15°27	5°37	21°41	4°25	26°31	23°41	23°30	19°22	n.a.	M21
T 22	3 1 58	15°46'44	25°25	22°59	22°19	3°18	15°41	5°43	21°39	4°26	26°30	23°30	23°27	19°29	n.a.	T 22
W23	3 5 54	16°48'02	7♋14	23°48	23°34	4° 3	15°55	5°49	21°37	4°27	26°29	23°21	23°24	19°36	n.a.	W23
T 24	3 9 51	17°49'19	19° 5	24°42	24°49	4°49	16° 9	5°54	21°34	4°28	26°28	23°15	23°21	19°43	n.a.	T 24
F 25	3 13 47	18°50'37	1♌ 0	25°39	26° 4	5°35	16°23	6° 0	21°32	4°28	26°28	23°12	23°18	19°49	n.a.	F 25
S 26	3 17 44	19°51'54	13° 6	26°40	27°19	6°21	16°37	6° 6	21°30	4°29	26°27	23°11	23°14	19°56	n.a.	S 26
S 27	3 21 40	20°53'11	25°27	27°43	28°35	7° 7	16°51	6°12	21°28	4°30	26°27	23°11	23°11	20° 3	n.a.	S 27
M28	3 25 37	21°54'28	8♍ 9	28°50	29°50	7°53	17° 5	6°18	21°26	4°31	26°26	23°11	23° 8	20° 9	n.a.	M28
T 29	3 29 34	22°55'44	21°17	29°58	1♏ 5	8°39	17°19	6°24	21°24	4°32	26°25	23° 9	23° 5	20°16	n.a.	T 29
W30	3 33 30	23♏57'00	4♎53	1♏ 9	2♏20	9♑24	17♏32	6♑30	21♈22	4♍33	26♓25	23♌ 5	23♌ 2	20♊23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s36	8n 2	1n31	12s51	0n 1	3n 9	1n42	24s46	1s31	14s59	0n24	24s41	0s51	8n31	0s27	11n57	1n50	15s32	15s36	13n 4	13n35	18n32		n.a.
W 2	9 59	3 35	2 38	12 10	0 21	2 39	1 42	24 51	1 30	15 4	0 24	24 41	0 51	8 30	0 27	11 57	1 51	15 32	15 36	13 5	13 36	18 33		n.a.
T 3	10 22	1s12	3 36	11 24	0 42	2 8	1 41	24 54	1 30	15 8	0 24	24 41	0 51	8 29	0 27	11 56	1 51	15 32	15 36	13 8	13 37	18 34		n.a.
F 4	10 44	6 2	4 23	10 37	1 2	1 37	1 41	24 58	1 30	15 13	0 23	24 41	0 51	8 28	0 27	11 56	1 51	15 33	15 36	13 11	13 39	18 35		n.a.
S 5	11 7	10 37	4 53	9 49	1 22	1 6	1 40	25 1	1 29	15 17	0 23	24 41	0 51	8 27	0 27	11 55	1 51	15 33	15 36	13 14	13 40	18 36		n.a.
S 6	11 29	14 34	5 3	9 2	1 40	0 35	1 39	25 4	1 29	15 22	0 23	24 41	0 51	8 26	0 27	11 55	1 51	15 33	15 35	13 18	13 41	18 37		n.a.
M 7	11 51	17 35	4 53	8 17	1 57	0 3	1 38	25 7	1 29	15 26	0 23	24 40	0 51	8 25	0 27	11 54	1 51	15 33	15 35	13 21	13 42	18 38		n.a.
T 8	12 13	19 25	4 23	7 35	2 12	0s28	1 37	25 10	1 28	15 30	0 23	24 40	0 51	8 24	0 27	11 54	1 51	15 33	15 35	13 23	13 43	18 39		n.a.
W 9	12 34	19 57	3 37	6 58	2 25	0 59	1 36	25 12	1 28	15 35	0 23	24 40	0 51	8 23	0 27	11 53	1 51	15 33	15 35	13 25	13 44	18 40		n.a.
T 10	12 56	19 11	2 39	6 26	2 36	1 30	1 35	25 14	1 28	15 39	0 23	24 40	0 51	8 22	0 27	11 53	1 51	15 34	15 35	13 26	13 45	18 41		n.a.
F 11	13 17	17 17	1 32	6 0	2 44	2 1	1 34	25 15	1 27	15 43	0 23	24 40	0 51	8 21	0 27	11 52	1 51	15 34	15 34	13 26	13 46	18 42		n.a.
S 12	13 38	14 27	0 22	5 40	2 51	2 32	1 33	25 17	1 27	15 48	0 22	24 40	0 51	8 20	0 27	11 52	1 51	15 34	15 34	13 26	13 47	18 43		n.a.
S 13	13 58	10 54	0s48	5 26	2 55	3 4	1 31	25 18	1 26	15 52	0 22	24 39	0 51	8 19	0 27	11 51	1 51	15 34	15 34	13 26	13 48	18 44		n.a.
M14	14 19	6 54	1 55	5 17	2 57	3 35	1 30	25 18	1 26	15 57	0 22	24 39	0 51	8 18	0 27	11 51	1 51	15 34	15 34	13 26	13 49	18 45		n.a.
T 15	14 39	2 39	2 54	5 14	2 58	4 6	1 29	25 19	1 26	16 1	0 22	24 39	0 51	8 17	0 27	11 51	1 51	15 34	15 33	13 28	13 50	18 46		n.a.
W16	14 59	1n40	3 44	5 15	2 58	4 36	1 27	25 19	1 25	16 5	0 22	24 39	0 51	8 16	0 27	11 50	1 51	15 34	15 33	13 31	13 51	18 47		n.a.
T 17	15 19	5 50	4 22	5 21	2 56	5 7	1 26	25 19	1 25	16 9	0 22	24 39	0 51	8 16	0 27	11 50	1 51	15 34	15 33	13 34	13 52	18 48		n.a.
F 18	15 38	9 44	4 47	5 31	2 53	5 38	1 24	25 19	1 24	16 14	0 22	24 38	0 51	8 15	0 27	11 49	1 51	15 35	15 33	13 39	13 54	18 48		n.a.
S 19	15 57	13 10	4 59	5 45	2 49	6 9	1 22	25 18	1 24	16 18	0 22	24 38	0 51	8 14	0 27	11 49	1 52	15 35	15 32	13 44	13 55	18 49		n.a.
S 20	16 16	16 2	4 57	6 2	2 44	6 39	1 21	25 17	1 24	16 22	0 22	24 38	0 51	8 13	0 27	11 49	1 52	15 35	15 32	13 49	13 56	18 50		n.a.
M21	16 35	18 12	4 42	6 22	2 39	7 9	1 19	25 16	1 23	16 27	0 21	24 38	0 51	8 12	0 27	11 48	1 52	15 35	15 32	13 53	13 57	18 51		n.a.
T 22	16 53	19 34	4 15	6 44	2 33	7 40	1 17	25 14	1 23	16 31	0 21	24 38	0 51	8 11	0 27	11 48	1 52	15 35	15 32	13 57	13 58	18 52		n.a.
W23	17 11	20 5	3 37	7 9	2 27	8 10	1 15	25 13	1 22	16 35	0 21	24 37	0 51	8 10	0 27	11 48	1 52	15 35	15 31	14 0	13 59	18 53		n.a.
T 24	17 28	19 43	2 50	7 35	2 20	8 39	1 14	25 11	1 22	16 39	0 21	24 37	0 51	8 9	0 27	11 48	1 52	15 35	15 31	14 2	14 0	18 54		n.a.
F 25	17 46	18 28	1 54	8 3	2 13	9 9	1 12	25 8	1 21	16 43	0 21	24 37	0 51	8 9	0 27	11 47	1 52	15 35	15 31	14 3	14 1	18 55		n.a.
S 26	18 3	16 22	0 53	8 32	2 5	9 38	1 10	25 6	1 21	16 48	0 21	24 37	0 51	8 8	0 27	11 47	1 52	15 35	15 30	14 3	14 2	18 56		n.a.
S 27	18 19	13 28	0n12	9 2	1 58	10 8	1 8	25 3	1 20	16 52	0 21	24 36	0 51	8 7	0 27	11 47	1 52	15 35	15 30	14 3	14 3	18 57		n.a.
M28	18 36	9 53	1 18	9 34	1 50	10 36	1 6	25 0	1 20	16 56	0 21	24 36	0 51	8 6	0 27	11 46	1 52	15 35	15 30	14 3	14 4	18 57		n.a.
T 29	18 52	5 42	2 23	10 6	1 42	11 5	1 3	24 56	1 20	17 0	0 21	24 36	0 51	8 5	0 27	11 46	1 52	15 35	15 30	14 4	14 5	18 58		n.a.
W30	19s 7	1n 5	3n21	10s38	1n34	11s33	1n 1	24s53	1s19	17s 4	0n21	24s35	0s51	8n 5	0s26	11n46	1n52	15s35	15s29	14n 5	14n 6	18n59		n.a.

Julian Day Number = 1050763.5, Delta T = 11h56m15s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'42, Lahiri = -29°16'42 Julian Calendar 1 Nov. 1837 BCE == Greg. Calendar 16 Oct. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1837 BCE
geocentric

DECEMBER 1837 BCE (-1836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 37 27	24♏58'16	19♎ 1	2♏22	3♏35	10♑10	17♏46	6♑36	21°R19	4♍33	26°R24	22°R57	22♌59	20♊30	n.a.	T 1
F 2	3 41 23	25°59'31	3♏36	3°37	4°50	10°56	18° 0	6°42	21♈17	4°34	26♓24	22♌48	22°55	20°36	n.a.	F 2
S 3	3 45 20	27° 0'46	18°34	4°53	6° 5	11°42	18°14	6°48	21°16	4°35	26°23	22°36	22°52	20°43	n.a.	S 3
S 4	3 49 16	28° 1'59	3♐47	6°11	7°20	12°27	18°28	6°55	21°14	4°35	26°23	22°24	22°49	20°50	n.a.	S 4
M 5	3 53 13	29° 3'13	19° 2	7°29	8°35	13°13	18°42	7° 1	21°12	4°36	26°22	22°13	22°46	20°56	n.a.	M 5
T 6	3 57 9	0♐ 4'25	4♑ 9	8°50	9°51	13°59	18°56	7° 8	21°10	4°36	26°22	22° 4	22°43	21° 3	n.a.	T 6
W 7	4 1 6	1° 5'36	18°58	10°11	11° 6	14°44	19°10	7°14	21° 8	4°37	26°22	21°58	22°39	21°10	n.a.	W 7
T 8	4 5 3	2° 6'46	3♒25	11°33	12°21	15°30	19°23	7°21	21° 6	4°37	26°21	21°55	22°36	21°16	n.a.	T 8
F 9	4 8 59	3° 7'54	17°25	12°57	13°36	16°16	19°37	7°27	21° 5	4°38	26°21	21°D54	22°33	21°23	n.a.	F 9
S 10	4 12 56	4° 9'02	1♓ 0	14°21	14°51	17° 1	19°51	7°34	21° 3	4°38	26°20	21°R54	22°30	21°30	n.a.	S 10
S 11	4 16 52	5°10'07	14°13	15°46	16° 6	17°47	20° 5	7°40	21° 1	4°39	26°20	21°54	22°27	21°37	n.a.	S 11
M12	4 20 49	6°11'12	27° 5	17°12	17°21	18°32	20°18	7°47	21° 0	4°39	26°20	21°52	22°24	21°43	n.a.	M12
T 13	4 24 45	7°12'15	9♈42	18°39	18°36	19°18	20°32	7°54	20°58	4°39	26°19	21°48	22°20	21°50	n.a.	T 13
W14	4 28 42	8°13'17	22° 5	20° 7	19°51	20° 3	20°46	8° 0	20°57	4°39	26°19	21°41	22°17	21°57	n.a.	W14
T 15	4 32 39	9°14'17	4♉19	21°35	21° 6	20°49	20°59	8° 7	20°55	4°40	26°19	21°31	22°14	22° 3	n.a.	T 15
F 16	4 36 35	10°15'16	16°26	23° 4	22°21	21°34	21°13	8°14	20°54	4°40	26°19	21°18	22°11	22°10	n.a.	F 16
S 17	4 40 32	11°16'14	28°26	24°34	23°36	22°19	21°27	8°21	20°52	4°40	26°19	21° 5	22° 8	22°17	n.a.	S 17
S 18	4 44 28	12°17'10	10♊22	26° 5	24°51	23° 5	21°40	8°28	20°51	4°40	26°18	20°51	22° 5	22°24	n.a.	S 18
M19	4 48 25	13°18'05	22°15	27°36	26° 6	23°50	21°54	8°35	20°50	4°40	26°18	20°38	22° 1	22°30	n.a.	M19
T 20	4 52 21	14°18'59	4♋ 5	29° 8	27°21	24°35	22° 7	8°42	20°48	4°40	26°18	20°28	21°58	22°37	n.a.	T 20
W21	4 56 18	15°19'51	15°56	0♐41	28°36	25°20	22°21	8°49	20°47	4°40	26°18	20°19	21°55	22°44	n.a.	W21
T 22	5 0 14	16°20'42	27°49	2°14	29°51	26° 5	22°34	8°56	20°46	4°R40	26°18	20°14	21°52	22°50	n.a.	T 22
F 23	5 4 11	17°21'32	9♌46	3°49	1♐ 6	26°51	22°47	9° 3	20°45	4°40	26°18	20°11	21°49	22°57	n.a.	F 23
S 24	5 8 8	18°22'21	21°53	5°24	2°20	27°36	23° 1	9°10	20°44	4°40	26°18	20°D11	21°45	23° 4	n.a.	S 24
S 25	5 12 4	19°23'08	4♍13	7° 0	3°35	28°21	23°14	9°17	20°43	4°40	26°18	20°11	21°42	23°10	n.a.	S 25
M26	5 16 1	20°23'54	16°52	8°36	4°50	29° 6	23°27	9°24	20°42	4°40	26°D18	20°R12	21°39	23°17	n.a.	M26
T 27	5 19 57	21°24'38	29°53	10°14	6° 5	29°51	23°40	9°31	20°41	4°40	26°18	20°12	21°36	23°24	n.a.	T 27
W28	5 23 54	22°25'22	13♎21	11°52	7°20	0♒36	23°53	9°39	20°40	4°40	26°18	20°10	21°33	23°31	n.a.	W28
T 29	5 27 50	23°26'04	27°18	13°31	8°35	1°21	24° 7	9°46	20°39	4°39	26°18	20° 5	21°30	23°37	n.a.	T 29
F 30	5 31 47	24°26'44	11♏44	15°11	9°50	2° 5	24°20	9°53	20°38	4°39	26°18	19°59	21°26	23°44	n.a.	F 30
S 31	5 35 43	25♐27'24	26♏35	16♐51	11♐ 5	2♒50	24♏33	10♑ 0	20♈38	4♍39	26♓18	19♌51	21♌23	23♊51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s23	3s45	4n10	11s11	1n26	12s 2	0n59	24s49	1s19	17s 8	0n20	24s35	0s51	8n 4	0s26	11n46	1n52	15s35	15s29	14n 8	14n 7	19n 0			n.a.
F 2	19 38	8 31	4 44	11 45	1 18	12 29	0 57	24 44	1 18	17 12	0 20	24 35	0 51	8 3	0 26	11 46	1 52	15 35	15 29	14 11	14 8	19 1			n.a.
S 3	19 52	12 54	4 59	12 18	1 10	12 57	0 55	24 40	1 18	17 16	0 20	24 35	0 51	8 3	0 26	11 45	1 52	15 34	15 28	14 15	14 9	19 2			n.a.
S 4	20 6	16 30	4 54	12 52	1 2	13 24	0 53	24 35	1 17	17 20	0 20	24 34	0 51	8 2	0 26	11 45	1 53	15 34	15 28	14 19	14 11	19 3			n.a.
M 5	20 20	18 59	4 28	13 26	0 54	13 51	0 50	24 30	1 17	17 24	0 20	24 34	0 51	8 1	0 26	11 45	1 53	15 34	15 28	14 23	14 12	19 4			n.a.
T 6	20 34	20 7	3 44	14 0	0 46	14 17	0 48	24 25	1 16	17 28	0 20	24 34	0 51	8 0	0 26	11 45	1 53	15 34	15 27	14 25	14 13	19 5			n.a.
W 7	20 47	19 49	2 45	14 34	0 38	14 44	0 46	24 19	1 16	17 32	0 20	24 33	0 51	8 0	0 26	11 45	1 53	15 34	15 27	14 27	14 14	19 5			n.a.
T 8	20 59	18 13	1 36	15 7	0 30	15 9	0 43	24 14	1 15	17 36	0 20	24 33	0 51	7 59	0 26	11 45	1 53	15 34	15 27	14 29	14 15	19 6			n.a.
F 9	21 11	15 32	0 24	15 41	0 22	15 35	0 41	24 7	1 14	17 40	0 20	24 33	0 51	7 58	0 26	11 45	1 53	15 34	15 26	14 29	14 16	19 7			n.a.
S 10	21 23	12 4	0s48	16 14	0 14	16 0	0 38	24 1	1 14	17 44	0 20	24 32	0 51	7 58	0 26	11 45	1 53	15 34	15 26	14 29	14 17	19 8			n.a.
S 11	21 35	8 6	1 55	16 46	0 7	16 24	0 36	23 55	1 13	17 48	0 19	24 32	0 51	7 57	0 26	11 45	1 53	15 33	15 26	14 29	14 18	19 9			n.a.
M12	21 46	3 51	2 55	17 19	0s 1	16 48	0 34	23 48	1 13	17 52	0 19	24 32	0 51	7 57	0 26	11 44	1 53	15 33	15 26	14 29	14 19	19 10			n.a.
T 13	21 56	0n29	3 44	17 50	0 8	17 12	0 31	23 41	1 12	17 55	0 19	24 31	0 51	7 56	0 26	11 44	1 53	15 33	15 25	14 31	14 20	19 10			n.a.
W14	22 6	4 43	4 23	18 22	0 15	17 35	0 29	23 33	1 12	17 59	0 19	24 31	0 51	7 56	0 26	11 44	1 53	15 33	15 25	14 33	14 21	19 11			n.a.
T 15	22 16	8 42	4 48	18 52	0 22	17 58	0 26	23 26	1 11	18 3	0 19	24 30	0 51	7 55	0 26	11 44	1 53	15 33	15 25	14 36	14 22	19 12			n.a.
F 16	22 25	12 17	5 0	19 22	0 29	18 20	0 24	23 18	1 11	18 7	0 19	24 30	0 51	7 54	0 26	11 44	1 53	15 33	15 24	14 40	14 23	19 13			n.a.
S 17	22 34	15 21	4 59	19 52	0 36	18 42	0 21	23 10	1 10	18 10	0 19	24 30	0 52	7 54	0 26	11 44	1 53	15 32	15 24	14 45	14 24	19 14			n.a.
S 18	22 42	17 45	4 44	20 20	0 43	19 3	0 19	23 2	1 10	18 14	0 19	24 29	0 52	7 53	0 26	11 44	1 54	15 32	15 24	14 49	14 25	19 15			n.a.
M19	22 50	19 23	4 17	20 48	0 49	19 23	0 16	22 53	1 9	18 18	0 19	24 29	0 52	7 53	0 26	11 44	1 54	15 32	15 23	14 53	14 26	19 15			n.a.
T 20	22 58	20 11	3 39	21 15	0 55	19 44	0 14	22 45	1 8	18 21	0 19	24 28	0 52	7 53	0 26	11 44	1 54	15 32	15 23	14 57	14 27	19 16			n.a.
W21	23 5	20 5	2 52	21 41	1 1	20 3	0 11	22 36	1 8	18 25	0 18	24 28	0 52	7 52	0 26	11 44	1 54	15 31	15 22	15 0	14 28	19 17			n.a.
T 22	23 11	19 6	1 56	22 6	1 7	20 22	0 9	22 27	1 7	18 28	0 18	24 27	0 52	7 52	0 26	11 45	1 54	15 31	15 22	15 1	14 29	19 18			n.a.
F 23	23 17	17 16	0 55	22 30	1 12	20 41	0 6	22 17	1 7	18 32	0 18	24 27	0 52	7 51	0 26	11 45	1 54	15 31	15 22	15 2	14 31	19 19			n.a.
S 24	23 23	14 38	0n 9	22 53	1 17	20 58	0 4	22 8	1 6	18 36	0 18	24 27	0 52	7 51	0 26	11 45	1 54	15 30	15 21	15 2	14 32	19 20			n.a.
S 25	23 28	11 18	1 14	23 15	1 22	21 16	0 1	21 58	1 6	18 39	0 18	24 26	0 52	7 51	0 26	11 45	1 54	15 30	15 21	15 2	14 33	19 20			n.a.
M26	23 33	7 24	2 18	23 36	1 27	21 32	0s 1	21 48	1 5	18 42	0 18	24 26	0 52	7 50	0 26	11 45	1 54	15 30	15 21	15 2	14 34	19 21			n.a.
T 27	23 37	3 2	3 16	23 55	1 32	21 48	0 4	21 38	1 4	18 46	0 18	24 25	0 52	7 50	0 26	11 45	1 54	15 30	15 20	15 2	14 35	19 22			n.a.
W28	23 41	1s37	4 5	24 14	1 36	22 4	0 6	21 27	1 4	18 49	0 18	24 25	0 52	7 50	0 26	11 45	1 54	15 29	15 20	15 3	14 36	19 23			n.a.
T 29	23 44	6 20	4 42	24 31	1 40	22 18	0 9	21 16	1 3	18 53	0 18	24 24	0 52	7 49	0 26	11 45	1 54	15 29	15 20	15 4	14 37	19 24			n.a.
F 30	23 47	10 51	5 3	24 46	1 43	22 32	0 11	21 6	1 3	18 56	0 18	24 24	0 52	7 49	0 26	11 45	1 54	15 29	15 19	15 6	14 38	19 24			n.a.
S 31	23s49	14s51	5n 4	25s 0	1s46	22s46	0s14	20s55	1s 2	18s59	0n18	24s23	0s52	7n49	0s26	11n46	1n54	15s28	15s19	15n 9	14n39	19n25			n.a.

Julian Day Number = 1050793.5, Delta T = 11h56m13s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'38, Lahiri = -29°16'38 Julian Calendar 1 Dec. 1837 BCE == Greg. Calendar 15 Nov. 1837 BCE

The year -1836 astronomical counting style corresponds to year 1837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

JANUARY 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 40	26♐28'01	11♐46	18♐33	12♐19	3♒35	24♏46	10♑ 8	20°R37	4°R39	26♓18	19°R42	21♌20	23♊57	n.a.	S 1
M 2	5 43 37	27°28'38	27° 5	20°15	13°34	4°20	24°58	10°15	20♈37	4♍38	26°18	19♌34	21°17	24° 4	n.a.	M 2
T 3	5 47 33	28°29'12	12♑22	21°58	14°49	5° 5	25°11	10°22	20°36	4°38	26°18	19°28	21°14	24°11	n.a.	T 3
W 4	5 51 30	29°29'45	27°25	23°43	16° 4	5°49	25°24	10°30	20°35	4°37	26°19	19°23	21°11	24°17	n.a.	W 4
T 5	5 55 26	0♑30'15	12♒ 6	25°28	17°19	6°34	25°37	10°37	20°35	4°37	26°19	19°21	21° 7	24°24	n.a.	T 5
F 6	5 59 23	1°30'44	26°21	27°14	18°34	7°19	25°49	10°44	20°35	4°36	26°19	19°D21	21° 4	24°31	n.a.	F 6
S 7	6 3 19	2°31'10	10♓ 9	29° 1	19°48	8° 3	26° 2	10°52	20°34	4°36	26°19	19°22	21° 1	24°38	n.a.	S 7
S 8	6 7 16	3°31'34	23°29	0♑48	21° 3	8°48	26°15	10°59	20°34	4°35	26°20	19°24	20°58	24°44	n.a.	S 8
M 9	6 11 13	4°31'56	6♈25	2°37	22°18	9°32	26°27	11° 7	20°34	4°35	26°20	19°R24	20°55	24°51	n.a.	M 9
T 10	6 15 9	5°32'15	19° 0	4°27	23°32	10°17	26°39	11°14	20°34	4°34	26°20	19°23	20°51	24°58	n.a.	T 10
W11	6 19 6	6°32'33	1♉20	6°17	24°47	11° 1	26°52	11°21	20°33	4°33	26°21	19°20	20°48	25° 4	n.a.	W11
T 12	6 23 2	7°32'48	13°28	8° 9	26° 2	11°45	27° 4	11°29	20°33	4°33	26°21	19°15	20°45	25°11	n.a.	T 12
F 13	6 26 59	8°33'01	25°27	10° 1	27°17	12°30	27°16	11°36	20°D33	4°32	26°21	19° 9	20°42	25°18	n.a.	F 13
S 14	6 30 55	9°33'12	7♊21	11°54	28°31	13°14	27°28	11°44	20°33	4°31	26°22	19° 1	20°39	25°25	n.a.	S 14
S 15	6 34 52	10°33'21	19°13	13°48	29°46	13°58	27°40	11°51	20°33	4°31	26°22	18°53	20°36	25°31	n.a.	S 15
M16	6 38 48	11°33'28	1♋ 3	15°42	1♑ 1	14°42	27°52	11°59	20°34	4°30	26°23	18°46	20°32	25°38	n.a.	M16
T 17	6 42 45	12°33'33	12°55	17°37	2°15	15°27	28° 4	12° 6	20°34	4°29	26°23	18°40	20°29	25°45	n.a.	T 17
W18	6 46 41	13°33'35	24°50	19°33	3°30	16°11	28°16	12°13	20°34	4°28	26°24	18°36	20°26	25°51	n.a.	W18
T 19	6 50 38	14°33'36	6♌50	21°28	4°44	16°55	28°28	12°21	20°34	4°27	26°24	18°34	20°23	25°58	n.a.	T 19
F 20	6 54 35	15°33'34	18°57	23°24	5°59	17°39	28°39	12°28	20°35	4°26	26°25	18°D33	20°20	26° 5	n.a.	F 20
S 21	6 58 31	16°33'31	1♍12	25°20	7°14	18°23	28°51	12°36	20°35	4°25	26°25	18°34	20°17	26°11	n.a.	S 21
S 22	7 2 28	17°33'25	13°40	27°15	8°28	19° 7	29° 2	12°43	20°36	4°24	26°26	18°35	20°13	26°18	n.a.	S 22
M23	7 6 24	18°33'18	26°23	29°10	9°43	19°50	29°14	12°51	20°36	4°23	26°26	18°37	20°10	26°25	n.a.	M23
T 24	7 10 21	19°33'09	9♎25	1♒ 3	10°57	20°34	29°25	12°58	20°37	4°22	26°27	18°38	20° 7	26°31	n.a.	T 24
W25	7 14 17	20°32'58	22°48	2°56	12°12	21°18	29°36	13° 5	20°37	4°21	26°28	18°R39	20° 4	26°38	n.a.	W25
T 26	7 18 14	21°32'45	6♏35	4°46	13°26	22° 2	29°48	13°13	20°38	4°20	26°28	18°38	20° 1	26°45	n.a.	T 26
F 27	7 22 10	22°32'30	20°47	6°35	14°41	22°45	29°59	13°20	20°39	4°19	26°29	18°36	19°57	26°52	n.a.	F 27
S 28	7 26 7	23°32'14	5♐21	8°21	15°55	23°29	0♐10	13°28	20°39	4°18	26°30	18°33	19°54	26°58	n.a.	S 28
S 29	7 30 4	24°31'55	20°13	10° 3	17°10	24°13	0°20	13°35	20°40	4°17	26°30	18°29	19°51	27° 5	n.a.	S 29
M30	7 34 0	25°31'35	5♑17	11°43	18°24	24°56	0°31	13°42	20°41	4°16	26°31	18°26	19°48	27°12	n.a.	M30
T 31	7 37 57	26♑31'12	20♑23	13♒18	19♑39	25♒40	0♐42	13♑50	20♈42	4♍14	26♓32	18♌24	19♌45	27♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	17s57	4n44	25s13	1s49	22s58	0s16	20s43	1s 1	19s 3	0n17	24s23	0s52	7n49	0s26	11n46	1n54	15s28	15s19	15n12	14n40	19n26			n.a.
M 2	23 53	19 49	4 3	25 24	1 52	23 10	0 18	20 32	1 1	19 6	0 17	24 22	0 52	7 48	0 26	11 46	1 55	15 27	15 18	15 14	14 41	19 27			n.a.
T 3	23 54	20 14	3 6	25 33	1 54	23 22	0 21	20 20	1 0	19 9	0 17	24 22	0 52	7 48	0 26	11 46	1 55	15 27	15 18	15 16	14 42	19 27			n.a.
W 4	23 54	19 12	1 55	25 41	1 56	23 32	0 23	20 9	1 0	19 12	0 17	24 21	0 52	7 48	0 26	11 46	1 55	15 27	15 18	15 18	14 43	19 28			n.a.
T 5	23 54	16 52	0 39	25 47	1 57	23 42	0 25	19 57	0 59	19 16	0 17	24 21	0 52	7 48	0 26	11 47	1 55	15 26	15 17	15 18	14 44	19 29			n.a.
F 6	23 54	13 34	0s38	25 51	1 58	23 52	0 28	19 44	0 58	19 19	0 17	24 20	0 53	7 48	0 25	11 47	1 55	15 26	15 17	15 18	14 45	19 30			n.a.
S 7	23 53	9 36	1 50	25 53	1 59	24 0	0 30	19 32	0 58	19 22	0 17	24 19	0 53	7 48	0 25	11 47	1 55	15 25	15 17	15 18	14 46	19 30			n.a.
S 8	23 51	5 17	2 54	25 53	1 59	24 8	0 32	19 20	0 57	19 25	0 17	24 19	0 53	7 48	0 25	11 48	1 55	15 25	15 16	15 18	14 47	19 31			n.a.
M 9	23 49	0 52	3 47	25 51	1 59	24 15	0 34	19 7	0 57	19 28	0 17	24 18	0 53	7 47	0 25	11 48	1 55	15 25	15 16	15 17	14 48	19 32			n.a.
T 10	23 47	3n28	4 27	25 47	1 58	24 21	0 36	18 54	0 56	19 31	0 17	24 18	0 53	7 47	0 25	11 48	1 55	15 24	15 16	15 18	14 49	19 33			n.a.
W11	23 44	7 34	4 54	25 41	1 56	24 27	0 39	18 41	0 55	19 34	0 17	24 17	0 53	7 47	0 25	11 48	1 55	15 24	15 15	15 19	14 50	19 33			n.a.
T 12	23 41	11 18	5 8	25 33	1 55	24 31	0 41	18 28	0 55	19 37	0 17	24 17	0 53	7 47	0 25	11 49	1 55	15 23	15 15	15 20	14 51	19 34			n.a.
F 13	23 37	14 31	5 7	25 23	1 52	24 35	0 43	18 15	0 54	19 40	0 16	24 16	0 53	7 47	0 25	11 49	1 55	15 23	15 15	15 22	14 52	19 35			n.a.
S 14	23 33	17 8	4 54	25 10	1 49	24 39	0 45	18 1	0 53	19 43	0 16	24 15	0 53	7 47	0 25	11 49	1 55	15 22	15 14	15 25	14 53	19 36			n.a.
S 15	23 29	19 1	4 28	24 55	1 45	24 41	0 47	17 48	0 53	19 46	0 16	24 15	0 53	7 48	0 25	11 50	1 55	15 22	15 14	15 27	14 54	19 36			n.a.
M16	23 23	20 4	3 50	24 38	1 41	24 43	0 49	17 34	0 52	19 48	0 16	24 14	0 53	7 48	0 25	11 50	1 55	15 21	15 14	15 29	14 55	19 37			n.a.
T 17	23 18	20 15	3 2	24 19	1 36	24 44	0 51	17 20	0 52	19 51	0 16	24 14	0 53	7 48	0 25	11 50	1 56	15 21	15 13	15 31	14 56	19 38			n.a.
W18	23 12	19 31	2 6	23 57	1 31	24 44	0 52	17 6	0 51	19 54	0 16	24 13	0 53	7 48	0 25	11 51	1 56	15 20	15 13	15 33	14 57	19 39			n.a.
T 19	23 5	17 54	1 4	23 33	1 25	24 43	0 54	16 52	0 50	19 57	0 16	24 12	0 53	7 48	0 25	11 51	1 56	15 20	15 13	15 33	14 59	19 39			n.a.
F 20	22 59	15 28	0n 2	23 7	1 18	24 42	0 56	16 38	0 50	19 59	0 16	24 12	0 53	7 48	0 25	11 52	1 56	15 19	15 12	15 34	15 0	19 40			n.a.
S 21	22 51	12 19	1 9	22 38	1 10	24 40	0 58	16 23	0 49	20 2	0 16	24 11	0 54	7 48	0 25	11 52	1 56	15 19	15 12	15 33	15 1	19 41			n.a.
S 22	22 44	8 35	2 13	22 8	1 2	24 37	1 0	16 9	0 48	20 5	0 16	24 10	0 54	7 49	0 25	11 52	1 56	15 18	15 12	15 33	15 2	19 41			n.a.
M23	22 35	4 24	3 13	21 35	0 53	24 33	1 1	15 54	0 48	20 7	0 16	24 10	0 54	7 49	0 25	11 53	1 56	15 18	15 11	15 32	15 3	19 42			n.a.
T 24	22 27	0s 5	4 4	21 1	0 44	24 29	1 3	15 39	0 47	20 10	0 15	24 9	0 54	7 49	0 25	11 53	1 56	15 17	15 11	15 32	15 4	19 43			n.a.
W25	22 18	4 40	4 43	20 25	0 33	24 24	1 4	15 24	0 46	20 12	0 15	24 8	0 54	7 49	0 25	11 54	1 56	15 17	15 11	15 32	15 5	19 44			n.a.
T 26	22 8	9 9	5 7	19 48	0 22	24 18	1 6	15 9	0 46	20 15	0 15	24 8	0 54	7 50	0 25	11 54	1 56	15 16	15 10	15 32	15 6	19 44			n.a.
F 27	21 59	13 15	5 14	19 10	0 11	24 12	1 7	14 54	0 45	20 17	0 15	24 7	0 54	7 50	0 25	11 55	1 56	15 16	15 10	15 33	15 7	19 45			n.a.
S 28	21 48	16 41	5 1	18 31	0n 1	24 4	1 9	14 39	0 45	20 20	0 15	24 6	0 54	7 50	0 25	11 55	1 56	15 15	15 10	15 34	15 8	19 46			n.a.
S 29	21 38	19 5	4 28	17 51	0 14	23 56	1 10	14 24	0 44	20 22	0 15	24 6	0 54	7 51	0 25	11 56	1 56	15 15	15 10	15 35	15 9	19 46			n.a.
M30	21 27	20 13	3 35	17 11	0 27	23 47	1 11	14 8	0 43	20 25	0 15	24 5	0 54	7 51	0 25	11 56	1 56	15 14	15 9	15 36	15 10	19 47			n.a.
T 31	21s15	19s53	2n28	16s31	0n40	23s38	1s12	13s53	0s43	20s27	0n15	24s 4	0s54	7n51	0s25	11n57	1n56	15s13	15s 9	15n37	15n11	19n48			n.a.

Julian Day Number = 1050824.5, Delta T = 11h56m11s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'34, Lahiri = -29°16'34 Julian Calendar 1 Jan. 1836 BCE == Greg. Calendar 16 Dec. 1837 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

FEBRUARY 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 41 53	27♉30'48	5♒23	14♒48	20♉53	26♒23	0♐52	13♉57	20♈43	4°R13	26♓33	18°R22	19♌42	27♊25	n.a.	W 1
T 2	7 45 50	28°30'21	20° 7	16°14	22° 8	27° 7	1° 3	14° 4	20°44	4♍12	26°33	18°D22	19°38	27°32	n.a.	T 2
F 3	7 49 46	29°29'51	4♓29	17°34	23°22	27°50	1°13	14°12	20°45	4°11	26°34	18♌22	19°35	27°38	n.a.	F 3
S 4	7 53 43	0♒29'20	18°25	18°48	24°36	28°33	1°24	14°19	20°46	4°10	26°35	18°23	19°32	27°45	n.a.	S 4
S 5	7 57 39	1°28'45	1♈54	19°56	25°51	29°17	1°34	14°26	20°47	4° 8	26°36	18°25	19°29	27°52	n.a.	S 5
M 6	8 1 36	2°28'09	14°58	20°57	27° 5	0♓ 0	1°44	14°33	20°49	4° 7	26°37	18°26	19°26	27°59	n.a.	M 6
T 7	8 5 32	3°27'29	27°39	21°51	28°20	0°43	1°54	14°40	20°50	4° 6	26°37	18°27	19°23	28° 5	n.a.	T 7
W 8	8 9 29	4°26'48	10♉ 2	22°39	29°34	1°26	2° 4	14°48	20°51	4° 4	26°38	18°R27	19°19	28°12	n.a.	W 8
T 9	8 13 26	5°26'03	22°10	23°18	0♒48	2° 9	2°13	14°55	20°53	4° 3	26°39	18°26	19°16	28°19	n.a.	T 9
F 10	8 17 22	6°25'17	4♊ 8	23°50	2° 3	2°53	2°23	15° 2	20°54	4° 1	26°40	18°25	19°13	28°25	n.a.	F 10
S 11	8 21 19	7°24'28	16° 0	24°15	3°17	3°36	2°32	15° 9	20°56	4° 0	26°41	18°23	19°10	28°32	n.a.	S 11
S 12	8 25 15	8°23'36	27°50	24°31	4°31	4°19	2°42	15°16	20°57	3°59	26°42	18°22	19° 7	28°39	n.a.	S 12
M13	8 29 12	9°22'42	9♋41	24°40	5°46	5° 1	2°51	15°23	20°59	3°57	26°43	18°20	19° 3	28°45	n.a.	M13
T 14	8 33 8	10°21'46	21°36	24°R42	7° 0	5°44	3° 0	15°30	21° 0	3°56	26°44	18°19	19° 0	28°52	n.a.	T 14
W15	8 37 5	11°20'48	3♌38	24°37	8°14	6°27	3° 9	15°37	21° 2	3°54	26°45	18°19	18°57	28°59	n.a.	W15
T 16	8 41 1	12°19'47	15°49	24°24	9°28	7°10	3°18	15°44	21° 4	3°53	26°46	18°D18	18°54	29° 5	n.a.	T 16
F 17	8 44 58	13°18'44	28° 9	24° 5	10°43	7°53	3°27	15°51	21° 5	3°51	26°47	18°19	18°51	29°12	n.a.	F 17
S 18	8 48 54	14°17'39	10♍41	23°40	11°57	8°35	3°35	15°58	21° 7	3°50	26°48	18°19	18°48	29°19	n.a.	S 18
S 19	8 52 51	15°16'31	23°25	23° 9	13°11	9°18	3°44	16° 5	21° 9	3°48	26°49	18°19	18°44	29°26	n.a.	S 19
M20	8 56 48	16°15'22	6♎23	22°33	14°25	10° 1	3°52	16°11	21°11	3°47	26°50	18°19	18°41	29°32	n.a.	M20
T 21	9 0 44	17°14'11	19°37	21°54	15°39	10°43	4° 1	16°18	21°13	3°45	26°51	18°20	18°38	29°39	n.a.	T 21
W22	9 4 41	18°12'58	3♏ 6	21°11	16°54	11°26	4° 9	16°25	21°15	3°44	26°52	18°R20	18°35	29°46	n.a.	W22
T 23	9 8 37	19°11'43	16°52	20°26	18° 8	12° 8	4°17	16°32	21°17	3°42	26°53	18°D20	18°32	29°52	n.a.	T 23
F 24	9 12 34	20°10'26	0♐54	19°40	19°22	12°50	4°25	16°38	21°19	3°41	26°55	18°20	18°28	29°59	n.a.	F 24
S 25	9 16 30	21° 9'07	15°12	18°53	20°36	13°33	4°32	16°45	21°21	3°39	26°56	18°20	18°25	0♋ 6	n.a.	S 25
S 26	9 20 27	22° 7'47	29°42	18° 7	21°50	14°15	4°40	16°51	21°23	3°37	26°57	18°20	18°22	0°12	n.a.	S 26
M27	9 24 23	23° 6'25	14♑21	17°22	23° 4	14°57	4°47	16°58	21°25	3°36	26°58	18°21	18°19	0°19	n.a.	M27
T 28	9 28 20	24♒ 5'01	29♑ 4	16♒38	24♒18	15♓40	4♐55	17♑ 4	21♈28	3♍34	26♓59	18♌21	18♌16	0♋26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 4	18s 9	1n11	15s51	0n54	23s28	1s14	13s37	0s42	20s29	0n15	24s 4	0s55	7n52	0s25	11n57	1n56	15s13	15s 9	15n37	15n12	19n48		n.a.
T 2	20 52	15 13	0s10	15 12	1 7	23 17	1 15	13 21	0 41	20 32	0 15	24 3	0 55	7 52	0 25	11 58	1 56	15 12	15 8	15 37	15 13	19 49		n.a.
F 3	20 39	11 25	1 28	14 35	1 21	23 5	1 16	13 6	0 41	20 34	0 15	24 2	0 55	7 53	0 25	11 58	1 56	15 12	15 8	15 37	15 14	19 50		n.a.
S 4	20 26	7 5	2 39	13 58	1 35	22 53	1 17	12 50	0 40	20 36	0 15	24 2	0 55	7 53	0 25	11 59	1 56	15 11	15 8	15 37	15 15	19 50		n.a.
S 5	20 13	2 33	3 38	13 24	1 49	22 40	1 18	12 34	0 39	20 38	0 14	24 1	0 55	7 53	0 25	11 59	1 57	15 11	15 7	15 36	15 16	19 51		n.a.
M 6	19 59	1n57	4 24	12 51	2 3	22 26	1 19	12 18	0 39	20 41	0 14	24 0	0 55	7 54	0 25	12 0	1 57	15 10	15 7	15 36	15 17	19 52		n.a.
T 7	19 46	6 15	4 56	12 21	2 16	22 12	1 19	12 1	0 38	20 43	0 14	24 0	0 55	7 55	0 25	12 0	1 57	15 9	15 7	15 36	15 18	19 52		n.a.
W 8	19 31	10 10	5 13	11 54	2 29	21 57	1 20	11 45	0 37	20 45	0 14	23 59	0 55	7 55	0 24	12 1	1 57	15 9	15 7	15 36	15 19	19 53		n.a.
T 9	19 17	13 35	5 16	11 29	2 41	21 41	1 21	11 29	0 37	20 47	0 14	23 58	0 55	7 56	0 24	12 1	1 57	15 8	15 6	15 36	15 20	19 54		n.a.
F 10	19 2	16 24	5 5	11 8	2 52	21 25	1 22	11 12	0 36	20 49	0 14	23 57	0 55	7 56	0 24	12 2	1 57	15 7	15 6	15 36	15 21	19 54		n.a.
S 11	18 47	18 30	4 41	10 50	3 3	21 8	1 22	10 56	0 36	20 51	0 14	23 57	0 56	7 57	0 24	12 2	1 57	15 7	15 6	15 37	15 22	19 55		n.a.
S 12	18 31	19 48	4 5	10 35	3 12	20 50	1 23	10 39	0 35	20 53	0 14	23 56	0 56	7 57	0 24	12 3	1 57	15 6	15 6	15 37	15 23	19 56		n.a.
M13	18 15	20 15	3 18	10 24	3 21	20 32	1 23	10 23	0 34	20 55	0 14	23 55	0 56	7 58	0 24	12 3	1 57	15 6	15 5	15 38	15 24	19 56		n.a.
T 14	17 59	19 47	2 23	10 16	3 28	20 14	1 24	10 6	0 34	20 57	0 14	23 55	0 56	7 59	0 24	12 4	1 57	15 5	15 5	15 38	15 25	19 57		n.a.
W15	17 43	18 25	1 21	10 13	3 34	19 54	1 24	9 50	0 33	20 58	0 14	23 54	0 56	7 59	0 24	12 5	1 57	15 4	15 5	15 38	15 26	19 57		n.a.
T 16	17 26	16 11	0 14	10 12	3 39	19 35	1 24	9 33	0 32	21 0	0 13	23 53	0 56	8 0	0 24	12 5	1 57	15 4	15 5	15 38	15 27	19 58		n.a.
F 17	17 9	13 12	0n54	10 16	3 42	19 14	1 24	9 16	0 32	21 2	0 13	23 52	0 56	8 1	0 24	12 6	1 57	15 3	15 4	15 38	15 28	19 59		n.a.
S 18	16 52	9 34	2 1	10 23	3 44	18 53	1 25	8 59	0 31	21 4	0 13	23 52	0 56	8 1	0 24	12 6	1 57	15 2	15 4	15 38	15 29	19 59		n.a.
S 19	16 34	5 27	3 3	10 33	3 43	18 32	1 25	8 42	0 30	21 6	0 13	23 51	0 56	8 2	0 24	12 7	1 57	15 2	15 4	15 38	15 30	20 0		n.a.
M20	16 16	1 1	3 56	10 47	3 42	18 10	1 25	8 25	0 30	21 7	0 13	23 50	0 57	8 3	0 24	12 8	1 57	15 1	15 4	15 38	15 31	20 0		n.a.
T 21	15 58	3s32	4 39	11 3	3 38	17 48	1 25	8 8	0 29	21 9	0 13	23 50	0 57	8 4	0 24	12 8	1 57	15 1	15 3	15 38	15 32	20 1		n.a.
W22	15 40	7 59	5 6	11 22	3 33	17 25	1 24	7 51	0 28	21 11	0 13	23 49	0 57	8 4	0 24	12 9	1 57	15 0	15 3	15 38	15 33	20 2		n.a.
T 23	15 21	12 8	5 17	11 43	3 26	17 2	1 24	7 34	0 28	21 12	0 13	23 48	0 57	8 5	0 24	12 9	1 57	14 59	15 3	15 38	15 34	20 2		n.a.
F 24	15 2	15 41	5 10	12 5	3 17	16 38	1 24	7 17	0 27	21 14	0 13	23 47	0 57	8 6	0 24	12 10	1 57	14 59	15 3	15 38	15 35	20 3		n.a.
S 25	14 43	18 22	4 43	12 30	3 7	16 14	1 24	7 0	0 27	21 15	0 13	23 47	0 57	8 7	0 24	12 11	1 57	14 58	15 3	15 38	15 36	20 3		n.a.
S 26	14 24	19 56	3 59	12 55	2 56	15 49	1 23	6 43	0 26	21 17	0 13	23 46	0 57	8 8	0 24	12 11	1 57	14 57	15 2	15 38	15 37	20 4		n.a.
M27	14 5	20 10	2 58	13 20	2 44	15 24	1 23	6 25	0 25	21 18	0 12	23 45	0 57	8 9	0 24	12 12	1 57	14 57	15 2	15 38	15 38	20 5		n.a.
T 28	13s45	19s 2	1n45	13s46	2n30	14s58	1s23	6s 8	0s25	21s20	0n12	23s45	0s58	8n 9	0s24	12n12	1n57	14s56	15s 2	15n37	15n39	20n 5		n.a.

Julian Day Number = 1050855.5, Delta T = 11h56m09s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'30, Lahiri = -29°16'29 Julian Calendar 1 Feb. 1836 BCE == Greg. Calendar 16 Jan. 1836 BCE

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

MARCH 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 32 16	25♒ 3'34	13♒43	15°R58	25♒33	16♓22	5♐ 2	17♑11	21♈30	3°R33	27♓ 0	18°R21	18♌13	0♋32	n.a.	W 1
T 2	9 36 13	26° 2'06	28°13	15♒21	26°47	17° 4	5° 9	17°17	21°32	3♍31	27° 1	18♌21	18° 9	0°39	n.a.	T 2
F 3	9 40 10	27° 0'36	12♓27	14°48	28° 1	17°46	5°16	17°24	21°35	3°29	27° 3	18°21	18° 6	0°46	n.a.	F 3
S 4	9 44 6	27°59'03	26°20	14°19	29°15	18°28	5°22	17°30	21°37	3°28	27° 4	18°20	18° 3	0°53	n.a.	S 4
S 5	9 48 3	28°57'29	9♈52	13°54	0♓29	19°10	5°29	17°36	21°39	3°26	27° 5	18°18	18° 0	0°59	n.a.	S 5
M 6	9 51 59	29°55'52	23° 0	13°35	1°43	19°52	5°35	17°42	21°42	3°24	27° 6	18°17	17°57	1° 6	n.a.	M 6
T 7	9 55 56	0♓54'13	5♉45	13°20	2°57	20°34	5°42	17°48	21°44	3°23	27° 7	18°16	17°54	1°13	n.a.	T 7
W 8	9 59 52	1°52'31	18°11	13°11	4°11	21°16	5°48	17°54	21°47	3°21	27° 9	18°15	17°50	1°19	n.a.	W 8
T 9	10 3 49	2°50'48	0♊22	13°D 6	5°25	21°58	5°54	18° 0	21°49	3°20	27°10	18°D14	17°47	1°26	n.a.	T 9
F 10	10 7 45	3°49'02	12°21	13° 7	6°39	22°40	5°59	18° 6	21°52	3°18	27°11	18°14	17°44	1°33	n.a.	F 10
S 11	10 11 42	4°47'14	24°13	13°12	7°53	23°21	6° 5	18°12	21°55	3°16	27°13	18°15	17°41	1°39	n.a.	S 11
S 12	10 15 38	5°45'24	6♋ 4	13°23	9° 7	24° 3	6°10	18°18	21°57	3°15	27°14	18°16	17°38	1°46	n.a.	S 12
M13	10 19 35	6°43'32	17°56	13°38	10°21	24°45	6°16	18°24	22° 0	3°13	27°15	18°18	17°34	1°53	n.a.	M13
T 14	10 23 32	7°41'37	29°56	13°58	11°35	25°26	6°21	18°30	22° 3	3°11	27°16	18°19	17°31	1°59	n.a.	T 14
W15	10 27 28	8°39'41	12♌ 5	14°23	12°48	26° 8	6°26	18°35	22° 6	3°10	27°18	18°20	17°28	2° 6	n.a.	W15
T 16	10 31 25	9°37'43	24°27	14°51	14° 2	26°49	6°31	18°41	22° 8	3° 8	27°19	18°R20	17°25	2°13	n.a.	T 16
F 17	10 35 21	10°35'42	7♍ 3	15°24	15°16	27°31	6°35	18°47	22°11	3° 6	27°20	18°19	17°22	2°19	n.a.	F 17
S 18	10 39 18	11°33'40	19°55	16° 1	16°30	28°12	6°40	18°52	22°14	3° 5	27°22	18°17	17°19	2°26	n.a.	S 18
S 19	10 43 14	12°31'36	3♎ 2	16°42	17°44	28°54	6°44	18°57	22°17	3° 3	27°23	18°14	17°15	2°33	n.a.	S 19
M20	10 47 11	13°29'31	16°23	17°26	18°58	29°35	6°48	19° 3	22°20	3° 2	27°24	18°10	17°12	2°39	n.a.	M20
T 21	10 51 7	14°27'23	29°58	18°14	20°12	0♈16	6°52	19° 8	22°23	3° 0	27°26	18° 6	17° 9	2°46	n.a.	T 21
W22	10 55 4	15°25'15	13♏44	19° 6	21°25	0°58	6°56	19°13	22°26	2°58	27°27	18° 3	17° 6	2°53	n.a.	W22
T 23	10 59 0	16°23'05	27°40	20° 0	22°39	1°39	6°59	19°19	22°29	2°57	27°28	18° 1	17° 3	3° 0	n.a.	T 23
F 24	11 2 57	17°20'53	11♐45	20°58	23°53	2°20	7° 3	19°24	22°32	2°55	27°30	17°D59	17° 0	3° 6	n.a.	F 24
S 25	11 6 54	18°18'41	25°55	21°59	25° 7	3° 1	7° 6	19°29	22°35	2°54	27°31	18° 0	16°56	3°13	n.a.	S 25
S 26	11 10 50	19°16'27	10♑ 9	23° 2	26°21	3°42	7° 9	19°34	22°38	2°52	27°32	18° 1	16°53	3°20	n.a.	S 26
M27	11 14 47	20°14'11	24°26	24° 9	27°34	4°23	7°12	19°39	22°41	2°51	27°34	18° 2	16°50	3°26	n.a.	M27
T 28	11 18 43	21°11'55	8♒42	25°18	28°48	5° 4	7°15	19°43	22°44	2°49	27°35	18° 3	16°47	3°33	n.a.	T 28
W29	11 22 40	22° 9'37	22°54	26°30	0♈ 2	5°45	7°17	19°48	22°47	2°48	27°36	18°R 3	16°44	3°40	n.a.	W29
T 30	11 26 36	23° 7'18	6♓59	27°44	1°15	6°26	7°20	19°53	22°51	2°46	27°38	18° 2	16°40	3°46	n.a.	T 30
F 31	11 30 33	24♓ 4'57	20♓53	29♒ 1	2♈29	7♈ 7	7♐22	19♑57	22♈54	2♍45	27♓39	17♌59	16♌37	3♋53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	13s25	16s37	0n26	14s12	2n16	14s32	1s22	5s51	0s24	21s21	0n12	23s44	0s58	8n10	0s24	12n13	1n57	14s55	15s 2	15n37	15n40	20n 6					n.a.
T 2	13 5	13 11	0s54	14 37	2 1	14 6	1 21	5 34	0 23	21 22	0 12	23 43	0 58	8 11	0 24	12 14	1 57	14 55	15 2	15 37	15 41	20 6					n.a.
F 3	12 45	9 1	2 10	15 2	1 46	13 39	1 21	5 16	0 23	21 24	0 12	23 42	0 58	8 12	0 24	12 14	1 57	14 54	15 1	15 37	15 42	20 7					n.a.
S 4	12 24	4 28	3 15	15 25	1 30	13 12	1 20	4 59	0 22	21 25	0 12	23 42	0 58	8 13	0 24	12 15	1 57	14 53	15 1	15 38	15 43	20 7					n.a.
S 5	12 4	0n11	4 8	15 47	1 14	12 45	1 19	4 42	0 21	21 26	0 12	23 41	0 58	8 14	0 24	12 15	1 57	14 53	15 1	15 38	15 44	20 8					n.a.
M 6	11 43	4 41	4 46	16 8	0 59	12 17	1 18	4 24	0 21	21 28	0 12	23 40	0 58	8 15	0 24	12 16	1 57	14 52	15 1	15 39	15 45	20 9					n.a.
T 7	11 22	8 51	5 9	16 27	0 43	11 49	1 18	4 7	0 20	21 29	0 12	23 40	0 59	8 16	0 24	12 17	1 57	14 52	15 1	15 39	15 46	20 9					n.a.
W 8	11 1	12 31	5 17	16 45	0 28	11 21	1 17	3 50	0 20	21 30	0 12	23 39	0 59	8 17	0 24	12 17	1 57	14 51	15 1	15 39	15 47	20 10					n.a.
T 9	10 39	15 35	5 10	17 1	0 12	10 52	1 16	3 32	0 19	21 31	0 11	23 38	0 59	8 18	0 24	12 18	1 57	14 50	15 0	15 40	15 48	20 10					n.a.
F 10	10 18	17 56	4 49	17 14	0s 2	10 24	1 15	3 15	0 18	21 32	0 11	23 38	0 59	8 19	0 24	12 19	1 57	14 50	15 0	15 39	15 49	20 11					n.a.
S 11	9 56	19 30	4 16	17 26	0 16	9 54	1 13	2 57	0 18	21 33	0 11	23 37	0 59	8 20	0 24	12 19	1 57	14 49	15 0	15 39	15 50	20 11					n.a.
S 12	9 35	20 13	3 33	17 36	0 30	9 25	1 12	2 40	0 17	21 34	0 11	23 36	0 59	8 21	0 24	12 20	1 57	14 48	15 0	15 39	15 51	20 12					n.a.
M13	9 13	20 2	2 40	17 44	0 43	8 56	1 11	2 23	0 16	21 36	0 11	23 36	0 59	8 22	0 24	12 20	1 57	14 48	15 0	15 38	15 52	20 12					n.a.
T 14	8 51	18 56	1 40	17 50	0 55	8 26	1 10	2 5	0 16	21 37	0 11	23 35	1 0	8 23	0 24	12 21	1 57	14 47	15 0	15 38	15 53	20 13					n.a.
W15	8 29	16 57	0 34	17 54	1 7	7 56	1 8	1 48	0 15	21 37	0 11	23 34	1 0	8 24	0 24	12 22	1 57	14 46	15 0	15 38	15 54	20 13					n.a.
T 16	8 7	14 9	0n34	17 56	1 18	7 25	1 7	1 30	0 14	21 38	0 11	23 34	1 0	8 25	0 24	12 22	1 57	14 46	14 59	15 38	15 55	20 14					n.a.
F 17	7 44	10 39	1 41	17 56	1 29	6 55	1 5	1 13	0 14	21 39	0 11	23 33	1 0	8 26	0 24	12 23	1 57	14 45	14 59	15 38	15 56	20 14					n.a.
S 18	7 22	6 36	2 45	17 55	1 39	6 24	1 4	0 56	0 13	21 40	0 11	23 32	1 0	8 27	0 23	12 23	1 57	14 44	14 59	15 39	15 57	20 15					n.a.
S 19	6 59	2 9	3 42	17 51	1 48	5 54	1 2	0 38	0 13	21 41	0 10	23 32	1 0	8 29	0 23	12 24	1 57	14 44	14 59	15 40	15 58	20 15					n.a.
M20	6 37	2s28	4 27	17 45	1 56	5 23	1 1	0 21	0 12	21 42	0 10	23 31	1 0	8 30	0 23	12 25	1 57	14 43	14 59	15 41	15 59	20 16					n.a.
T 21	6 14	7 2	4 58	17 37	2 4	4 52	0 59	0 4	0 11	21 43	0 10	23 31	1 1	8 31	0 23	12 25	1 57	14 43	14 59	15 42	16 0	20 16					n.a.
W22	5 51	11 18	5 13	17 27	2 11	4 21	0 58	0n13	0 11	21 43	0 10	23 30	1 1	8 32	0 23	12 26	1 57	14 42	14 59	15 43	16 1	20 17					n.a.
T 23	5 28	15 0	5 9	17 16	2 17	3 49	0 56	0 31	0 10	21 44	0 10	23 29	1 1	8 33	0 23	12 26	1 57	14 41	14 59	15 44	16 2	20 17					n.a.
F 24	5 5	17 54	4 47	17 2	2 23	3 18	0 54	0 48	0 10	21 45	0 10	23 29	1 1	8 34	0 23	12 27	1 57	14 41	14 59	15 44	16 3	20 18					n.a.
S 25	4 43	19 43	4 8	16 47	2 28	2 46	0 52	1 5	0 9	21 45	0 10	23 28	1 1	8 35	0 23	12 27	1 57	14 40	14 59	15 44	16 4	20 18					n.a.
S 26	4 19	20 18	3 13	16 30	2 32	2 15	0 50	1 22	0 8	21 46	0 10	23 28	1 1	8 37	0 23	12 28	1 57	14 40	14 59	15 44	16 5	20 19					n.a.
M27	3 56	19 35	2 6	16 10	2 36	1 43	0 48	1 40	0 8	21 47	0 10	23 27	1 2	8 38	0 23	12 29	1 57	14 39	14 58	15 43	16 6	20 19					n.a.
T 28	3 33	17 37	0 51	15 49	2 39	1 12	0 46	1 57	0 7	21 47	0 9	23 27	1 2	8 39	0 23	12 29	1 57	14 38	14 58	15 43	16 7	20 20					n.a.
W29	3 10	14 34	0s26	15 27	2 41	0 40	0 44	2 14	0 6	21 48	0 9	23 26	1 2	8 40	0 23	12 30	1 57	14 38	14 58	15 43	16 8	20 20					n.a.
T 30	2 47	10 41	1 42	15 2	2 43	0 8	0 42	2 31	0 6	21 48	0 9	23 25	1 2	8 41	0 23	12 30	1 57	14 37	14 58	15 43	16 9	20 21					n.a.
F 31	2s24	6s16	2s49	14s35	2s44	0n24	0s40	2n48	0s 5	21s49	0n 9	23s25	1s 2	8n43	0s23	12n31	1n57	14s37	14s58	15n44	16n10	20n21					n.a.

Julian Day Number = 1050883.5, Delta T = 11h56m07s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'26, Lahiri = -29°16'26 Julian Calendar 1 March 1836 BCE == Greg. Calendar 13 Feb. 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

APRIL 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 29	25♓ 2'34	4♈33	0♓21	3♈43	7♈48	7♐24	20♑ 2	22♈57	2°R43	27♓40	17°R54	16♌34	4♋ 0	n.a.	S 1
S 2	11 38 26	26° 0'10	17°54	1°42	4°57	8°29	7°26	20° 6	23° 0	2♍42	27°42	17♌48	16°31	4° 6	n.a.	S 2
M 3	11 42 23	26°57'45	0♉57	3° 7	6°10	9°10	7°27	20°11	23° 3	2°40	27°43	17°42	16°28	4°13	n.a.	M 3
T 4	11 46 19	27°55'18	13°41	4°33	7°24	9°50	7°29	20°15	23° 7	2°39	27°44	17°35	16°25	4°20	n.a.	T 4
W 5	11 50 16	28°52'50	26° 7	6° 2	8°38	10°31	7°30	20°19	23°10	2°37	27°46	17°30	16°21	4°26	n.a.	W 5
T 6	11 54 12	29°50'20	8♊18	7°33	9°51	11°12	7°31	20°23	23°13	2°36	27°47	17°26	16°18	4°33	n.a.	T 6
F 7	11 58 9	0♈47'49	20°18	9° 6	11° 5	11°52	7°32	20°27	23°17	2°34	27°49	17°24	16°15	4°40	n.a.	F 7
S 8	12 2 5	1°45'16	2♋10	10°42	12°18	12°33	7°32	20°31	23°20	2°33	27°50	17°D23	16°12	4°46	n.a.	S 8
S 9	12 6 2	2°42'42	14° 1	12°20	13°32	13°13	7°33	20°35	23°23	2°32	27°51	17°24	16° 9	4°53	n.a.	S 9
M10	12 9 58	3°40'06	25°54	14° 0	14°46	13°54	7°33	20°39	23°27	2°30	27°53	17°25	16° 5	5° 0	n.a.	M10
T 11	12 13 55	4°37'28	7♌56	15°42	15°59	14°34	7°R33	20°43	23°30	2°29	27°54	17°26	16° 2	5° 6	n.a.	T 11
W12	12 17 52	5°34'50	20°10	17°27	17°13	15°15	7°33	20°46	23°34	2°28	27°55	17°R26	15°59	5°13	n.a.	W12
T 13	12 21 48	6°32'10	2♍41	19°14	18°26	15°55	7°33	20°50	23°37	2°26	27°57	17°25	15°56	5°20	n.a.	T 13
F 14	12 25 45	7°29'28	15°31	21° 3	19°40	16°36	7°32	20°53	23°40	2°25	27°58	17°22	15°53	5°27	n.a.	F 14
S 15	12 29 41	8°26'46	28°40	22°54	20°53	17°16	7°32	20°57	23°44	2°24	27°59	17°17	15°50	5°33	n.a.	S 15
S 16	12 33 38	9°24'02	12♎10	24°48	22° 7	17°56	7°31	21° 0	23°47	2°23	28° 1	17°10	15°46	5°40	n.a.	S 16
M17	12 37 34	10°21'17	25°58	26°43	23°20	18°36	7°30	21° 3	23°51	2°21	28° 2	17° 1	15°43	5°47	n.a.	M17
T 18	12 41 31	11°18'32	9♏59	28°41	24°34	19°17	7°29	21° 6	23°54	2°20	28° 3	16°53	15°40	5°53	n.a.	T 18
W19	12 45 27	12°15'46	24°10	0♈41	25°47	19°57	7°27	21° 9	23°58	2°19	28° 5	16°45	15°37	6° 0	n.a.	W19
T 20	12 49 24	13°12'59	8♐27	2°42	27° 0	20°37	7°26	21°12	24° 1	2°18	28° 6	16°39	15°34	6° 7	n.a.	T 20
F 21	12 53 20	14°10'12	22°43	4°46	28°14	21°17	7°24	21°15	24° 5	2°17	28° 7	16°35	15°31	6°13	n.a.	F 21
S 22	12 57 17	15° 7'24	6♑57	6°51	29°27	21°57	7°22	21°18	24° 8	2°16	28° 9	16°33	15°27	6°20	n.a.	S 22
S 23	13 1 14	16° 4'35	21° 7	8°58	0♉41	22°37	7°20	21°20	24°12	2°15	28°10	16°D33	15°24	6°27	n.a.	S 23
M24	13 5 10	17° 1'46	5♒10	11° 6	1°54	23°17	7°17	21°23	24°15	2°13	28°11	16°33	15°21	6°33	n.a.	M24
T 25	13 9 7	17°58'57	19° 6	13°15	3° 8	23°57	7°15	21°25	24°19	2°12	28°13	16°R34	15°18	6°40	n.a.	T 25
W26	13 13 3	18°56'07	2♓54	15°25	4°21	24°37	7°12	21°28	24°22	2°11	28°14	16°32	15°15	6°47	n.a.	W26
T 27	13 17 0	19°53'17	16°34	17°36	5°34	25°17	7° 9	21°30	24°26	2°10	28°15	16°29	15°11	6°53	n.a.	T 27
F 28	13 20 56	20°50'26	0♈ 3	19°47	6°48	25°57	7° 6	21°32	24°29	2° 9	28°16	16°23	15° 8	7° 0	n.a.	F 28
S 29	13 24 53	21°47'35	13°21	21°59	8° 1	26°37	7° 3	21°34	24°33	2° 9	28°18	16°15	15° 5	7° 7	n.a.	S 29
S 30	13 28 50	22♈44'43	26♈26	24♈10	9♉14	27♈17	6♐59	21♑36	24♈37	2♍ 8	28♓19	16♌ 4	15♌ 2	7♋13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 0	1s37	3s46	14s 7	2s44	0n55	0s38	3n 5	0s 5	21s49	0n 9	23s24	1s 2	8n44	0s23	12n31	1n57	14s36	14s58	15n46	16n11	20n22		n.a.
S 2	1 37	3n 1	4 29	13 37	2 44	1 27	0 36	3 22	0 4	21 50	0 9	23 24	1 3	8 45	0 23	12 32	1 57	14 35	14 58	15 48	16 12	20 22		n.a.
M 3	1 14	7 24	4 57	13 5	2 43	1 59	0 34	3 39	0 3	21 50	0 9	23 23	1 3	8 46	0 23	12 32	1 57	14 35	14 58	15 50	16 13	20 22		n.a.
T 4	0 51	11 20	5 9	12 32	2 42	2 30	0 32	3 56	0 3	21 50	0 9	23 23	1 3	8 48	0 23	12 33	1 57	14 34	14 58	15 52	16 13	20 23		n.a.
W 5	0 27	14 42	5 7	11 56	2 39	3 2	0 30	4 12	0 2	21 51	0 9	23 22	1 3	8 49	0 23	12 33	1 57	14 34	14 58	15 53	16 14	20 23		n.a.
T 6	0 4	17 21	4 50	11 19	2 37	3 34	0 27	4 29	0 2	21 51	0 8	23 22	1 3	8 50	0 23	12 34	1 57	14 33	14 58	15 55	16 15	20 24		n.a.
F 7	0n19	19 13	4 21	10 40	2 33	4 5	0 25	4 46	0 1	21 51	0 8	23 22	1 3	8 51	0 23	12 34	1 57	14 32	14 58	15 55	16 16	20 24		n.a.
S 8	0 43	20 13	3 40	10 0	2 29	4 36	0 23	5 3	0 0	21 52	0 8	23 21	1 4	8 53	0 23	12 35	1 57	14 32	14 58	15 56	16 17	20 25		n.a.
S 9	1 6	20 19	2 51	9 17	2 25	5 8	0 20	5 19	0n 0	21 52	0 8	23 21	1 4	8 54	0 23	12 35	1 57	14 31	14 58	15 55	16 18	20 25		n.a.
M10	1 29	19 31	1 54	8 33	2 20	5 39	0 18	5 36	0 1	21 52	0 8	23 20	1 4	8 55	0 23	12 36	1 57	14 31	14 58	15 55	16 19	20 25		n.a.
T 11	1 52	17 49	0 51	7 48	2 14	6 10	0 16	5 52	0 1	21 52	0 8	23 20	1 4	8 57	0 23	12 36	1 57	14 30	14 58	15 55	16 20	20 26		n.a.
W12	2 16	15 17	0n15	7 1	2 8	6 41	0 13	6 9	0 2	21 52	0 8	23 20	1 4	8 58	0 23	12 37	1 57	14 30	14 58	15 54	16 21	20 26		n.a.
T 13	2 39	11 59	1 21	6 12	2 1	7 12	0 11	6 25	0 3	21 52	0 8	23 19	1 5	8 59	0 23	12 37	1 57	14 29	14 58	15 55	16 22	20 27		n.a.
F 14	3 2	8 3	2 25	5 21	1 54	7 42	0 9	6 42	0 3	21 52	0 7	23 19	1 5	9 1	0 23	12 38	1 57	14 29	14 58	15 56	16 23	20 27		n.a.
S 15	3 25	3 38	3 23	4 30	1 46	8 13	0 6	6 58	0 4	21 52	0 7	23 18	1 5	9 2	0 23	12 38	1 57	14 28	14 58	15 57	16 24	20 27		n.a.
S 16	3 48	1s 4	4 11	3 36	1 38	8 43	0 4	7 14	0 4	21 52	0 7	23 18	1 5	9 3	0 23	12 38	1 57	14 28	14 58	16 0	16 25	20 28		n.a.
M17	4 11	5 48	4 46	2 42	1 30	9 13	0 1	7 30	0 5	21 52	0 7	23 18	1 5	9 4	0 23	12 39	1 57	14 27	14 58	16 2	16 26	20 28		n.a.
T 18	4 33	10 18	5 4	1 46	1 21	9 43	0n 1	7 46	0 6	21 52	0 7	23 17	1 6	9 6	0 23	12 39	1 57	14 27	14 58	16 5	16 27	20 29		n.a.
W19	4 56	14 17	5 3	0 49	1 11	10 13	0 4	8 2	0 6	21 52	0 7	23 17	1 6	9 7	0 23	12 40	1 57	14 26	14 58	16 7	16 28	20 29		n.a.
T 20	5 19	17 28	4 44	0n10	1 1	10 42	0 6	8 18	0 7	21 52	0 7	23 17	1 6	9 8	0 23	12 40	1 57	14 26	14 58	16 9	16 29	20 29		n.a.
F 21	5 42	19 35	4 7	1 9	0 51	11 11	0 9	8 34	0 7	21 52	0 6	23 17	1 6	9 10	0 23	12 40	1 57	14 25	14 58	16 10	16 30	20 30		n.a.
S 22	6 4	20 28	3 15	2 9	0 41	11 40	0 11	8 50	0 8	21 52	0 6	23 16	1 6	9 11	0 23	12 41	1 57	14 25	14 58	16 11	16 31	20 30		n.a.
S 23	6 27	20 3	2 12	3 9	0 31	12 9	0 14	9 6	0 8	21 51	0 6	23 16	1 6	9 12	0 23	12 41	1 57	14 24	14 59	16 11	16 32	20 31		n.a.
M24	6 49	18 22	1 1	4 10	0 20	12 37	0 16	9 21	0 9	21 51	0 6	23 16	1 7	9 14	0 23	12 42	1 57	14 24	14 59	16 11	16 33	20 31		n.a.
T 25	7 11	15 36	0s14	5 11	0 9	13 5	0 18	9 37	0 10	21 51	0 6	23 16	1 7	9 15	0 23	12 42	1 56	14 23	14 59	16 11	16 34	20 31		n.a.
W26	7 33	11 58	1 26	6 12	0n 1	13 33	0 21	9 53	0 10	21 50	0 6	23 16	1 7	9 16	0 23	12 42	1 56	14 23	14 59	16 11	16 35	20 32		n.a.
T 27	7 55	7 45	2 33	7 13	0 12	14 0	0 23	10 8	0 11	21 50	0 6	23 15	1 7	9 18	0 23	12 43	1 56	14 22	14 59	16 12	16 36	20 32		n.a.
F 28	8 17	3 11	3 30	8 14	0 22	14 27	0 26	10 23	0 11	21 50	0 5	23 15	1 7	9 19	0 23	12 43	1 56	14 22	14 59	16 14	16 37	20 32		n.a.
S 29	8 39	1n28	4 15	9 13	0 32	14 54	0 28	10 39	0 12	21 49	0 5	23 15	1 8	9 20	0 23	12 43	1 56	14 22	14 59	16 16	16 38	20 33		n.a.
S 30	9n 1	5n58	4s45	10n12	0n42	15n20	0n31	10n54	0n12	21s49	0n 5	23s15	1s 8	9n22	0s23	12n43	1n56	14s21	14s59	16n20	16n38	20n33		n.a.

Julian Day Number = 1050914.5, Delta T = 11h56m05s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'22, Lahiri = -29°16'21 Julian Calendar 1 Apr. 1836 BCE == Greg. Calendar 16 March 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

MAY 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 32 46	23♈41'50	9♉16	26♈22	10♉28	27♈56	6°R56	21♋38	24♈40	2°R 7	28♓20	15°R53	14♌59	7♋20	n.a.	M 1
T 2	13 36 43	24°38'57	21°51	28°32	11°41	28°36	6♐52	21°40	24°44	2♍ 6	28°21	15♌41	14°56	7°27	n.a.	T 2
W 3	13 40 39	25°36'04	4♊11	0♉42	12°54	29°16	6°48	21°42	24°47	2° 5	28°23	15°31	14°52	7°33	n.a.	W 3
T 4	13 44 36	26°33'10	16°18	2°50	14° 7	29°56	6°44	21°43	24°51	2° 4	28°24	15°23	14°49	7°40	n.a.	T 4
F 5	13 48 32	27°30'15	28°15	4°57	15°21	0♉35	6°40	21°45	24°54	2° 4	28°25	15°17	14°46	7°47	n.a.	F 5
S 6	13 52 29	28°27'20	10♋ 6	7° 3	16°34	1°15	6°35	21°46	24°58	2° 3	28°26	15°13	14°43	7°53	n.a.	S 6
S 7	13 56 25	29°24'24	21°56	9° 7	17°47	1°54	6°31	21°47	25° 1	2° 2	28°28	15°12	14°40	8° 0	n.a.	S 7
M 8	14 0 22	0♉21'27	3♌48	11° 9	19° 0	2°34	6°26	21°49	25° 5	2° 1	28°29	15°D12	14°36	8° 7	n.a.	M 8
T 9	14 4 19	1°18'30	15°50	13°10	20°14	3°14	6°21	21°50	25° 9	2° 1	28°30	15°R12	14°33	8°13	n.a.	T 9
W10	14 8 15	2°15'33	28° 6	15° 9	21°27	3°53	6°16	21°51	25°12	2° 0	28°31	15°11	14°30	8°20	n.a.	W10
T 11	14 12 12	3°12'35	10♍40	17° 5	22°40	4°32	6°11	21°52	25°16	2° 0	28°32	15° 9	14°27	8°27	n.a.	T 11
F 12	14 16 8	4° 9'37	23°37	19° 0	23°53	5°12	6° 5	21°52	25°19	1°59	28°33	15° 4	14°24	8°33	n.a.	F 12
S 13	14 20 5	5° 6'38	6♎59	20°52	25° 6	5°51	6° 0	21°53	25°23	1°58	28°34	14°57	14°21	8°40	n.a.	S 13
S 14	14 24 1	6° 3'39	20°46	22°42	26°19	6°31	5°54	21°54	25°26	1°58	28°36	14°48	14°17	8°47	n.a.	S 14
M15	14 27 58	7° 0'40	4♏55	24°30	27°33	7°10	5°49	21°54	25°30	1°57	28°37	14°37	14°14	8°53	n.a.	M15
T 16	14 31 54	7°57'41	19°22	26°16	28°46	7°49	5°43	21°54	25°33	1°57	28°38	14°26	14°11	9° 0	n.a.	T 16
W17	14 35 51	8°54'42	3♐59	28° 0	29°59	8°29	5°37	21°55	25°37	1°57	28°39	14°15	14° 8	9° 7	n.a.	W17
T 18	14 39 48	9°51'43	18°40	29°42	1♊12	9° 8	5°31	21°55	25°40	1°56	28°40	14° 7	14° 5	9°13	n.a.	T 18
F 19	14 43 44	10°48'45	3♋16	1♊22	2°25	9°47	5°24	21°R55	25°44	1°56	28°41	14° 1	14° 2	9°20	n.a.	F 19
S 20	14 47 41	11°45'47	17°44	2°59	3°38	10°26	5°18	21°55	25°47	1°55	28°42	13°58	13°58	9°27	n.a.	S 20
S 21	14 51 37	12°42'49	1♒59	4°34	4°51	11° 6	5°11	21°55	25°51	1°55	28°43	13°57	13°55	9°33	n.a.	S 21
M22	14 55 34	13°39'52	16° 0	6° 7	6° 4	11°45	5° 5	21°55	25°54	1°55	28°44	13°57	13°52	9°40	n.a.	M22
T 23	14 59 30	14°36'56	29°46	7°38	7°17	12°24	4°58	21°54	25°57	1°55	28°45	13°56	13°49	9°47	n.a.	T 23
W24	15 3 27	15°34'00	13♓19	9° 7	8°30	13° 3	4°51	21°54	26° 1	1°54	28°46	13°54	13°46	9°53	n.a.	W24
T 25	15 7 24	16°31'04	26°40	10°33	9°43	13°42	4°44	21°53	26° 4	1°54	28°47	13°50	13°42	10° 0	n.a.	T 25
F 26	15 11 20	17°28'09	9♈48	11°57	10°56	14°21	4°37	21°53	26° 8	1°54	28°48	13°43	13°39	10° 7	n.a.	F 26
S 27	15 15 17	18°25'15	22°44	13°19	12° 9	15° 0	4°30	21°52	26°11	1°54	28°49	13°34	13°36	10°13	n.a.	S 27
S 28	15 19 13	19°22'21	5♉29	14°39	13°22	15°39	4°23	21°51	26°14	1°54	28°50	13°22	13°33	10°20	n.a.	S 28
M29	15 23 10	20°19'27	18° 3	15°56	14°35	16°18	4°16	21°50	26°18	1°54	28°51	13° 9	13°30	10°27	n.a.	M29
T 30	15 27 6	21°16'34	0♊24	17°10	15°48	16°57	4° 8	21°49	26°21	1°D54	28°52	12°56	13°27	10°33	n.a.	T 30
W31	15 31 3	22♉13'42	12♊35	18♊23	17♊ 0	17♉36	4♐ 1	21♋48	26♈24	1♍54	28♓53	12♌44	13♌23	10♋40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n22	10n 7	5s 0	11n10	0n52	15n46	0n33	11n 9	0n13	21s48	0n 5	23s15	1s 8	9n23	0s23	12n44	1n56	14s21	14s59	16n23	16n39	20n33			n.a.
T 2	9 44	13 44	5 1	12 6	1 1	16 12	0 35	11 24	0 14	21 48	0 5	23 15	1 8	9 24	0 23	12 44	1 56	14 20	14 59	16 27	16 40	20 34			n.a.
W 3	10 5	16 42	4 47	13 1	1 9	16 37	0 38	11 39	0 14	21 47	0 5	23 15	1 8	9 26	0 23	12 44	1 56	14 20	14 59	16 30	16 41	20 34			n.a.
T 4	10 26	18 52	4 20	13 54	1 18	17 2	0 40	11 54	0 15	21 47	0 5	23 15	1 9	9 27	0 23	12 44	1 56	14 20	15 0	16 32	16 42	20 34			n.a.
F 5	10 47	20 11	3 42	14 45	1 25	17 26	0 43	12 8	0 15	21 46	0 4	23 15	1 9	9 28	0 23	12 45	1 56	14 19	15 0	16 34	16 43	20 35			n.a.
S 6	11 8	20 36	2 55	15 35	1 32	17 50	0 45	12 23	0 16	21 46	0 4	23 15	1 9	9 30	0 23	12 45	1 56	14 19	15 0	16 35	16 44	20 35			n.a.
S 7	11 29	20 6	2 0	16 22	1 38	18 13	0 47	12 37	0 16	21 45	0 4	23 15	1 9	9 31	0 23	12 45	1 56	14 18	15 0	16 36	16 45	20 35			n.a.
M 8	11 49	18 42	1 0	17 7	1 44	18 36	0 49	12 52	0 17	21 44	0 4	23 15	1 9	9 32	0 23	12 45	1 56	14 18	15 0	16 36	16 46	20 35			n.a.
T 9	12 9	16 27	0n 3	17 49	1 49	18 59	0 52	13 6	0 18	21 44	0 4	23 15	1 10	9 34	0 23	12 46	1 56	14 18	15 0	16 36	16 47	20 36			n.a.
W10	12 29	13 26	1 8	18 30	1 53	19 21	0 54	13 20	0 18	21 43	0 4	23 15	1 10	9 35	0 23	12 46	1 56	14 17	15 0	16 36	16 48	20 36			n.a.
T 11	12 49	9 43	2 11	19 8	1 57	19 42	0 56	13 34	0 19	21 42	0 4	23 15	1 10	9 36	0 23	12 46	1 56	14 17	15 0	16 36	16 49	20 36			n.a.
F 12	13 9	5 27	3 9	19 44	2 0	20 3	0 58	13 48	0 19	21 41	0 3	23 15	1 10	9 38	0 23	12 46	1 56	14 17	15 1	16 38	16 50	20 37			n.a.
S 13	13 29	0 48	3 58	20 17	2 2	20 23	1 0	14 2	0 20	21 40	0 3	23 15	1 11	9 39	0 23	12 46	1 56	14 16	15 1	16 40	16 51	20 37			n.a.
S 14	13 48	4s 1	4 35	20 48	2 4	20 43	1 2	14 16	0 20	21 40	0 3	23 15	1 11	9 40	0 23	12 46	1 56	14 16	15 1	16 43	16 52	20 37			n.a.
M15	14 7	8 46	4 57	21 17	2 5	21 2	1 5	14 30	0 21	21 39	0 3	23 15	1 11	9 42	0 23	12 47	1 56	14 16	15 1	16 46	16 53	20 38			n.a.
T 16	14 26	13 6	5 0	21 43	2 5	21 21	1 7	14 43	0 21	21 38	0 3	23 15	1 11	9 43	0 23	12 47	1 55	14 16	15 1	16 49	16 54	20 38			n.a.
W17	14 45	16 43	4 43	22 8	2 5	21 39	1 8	14 57	0 22	21 37	0 3	23 15	1 11	9 44	0 23	12 47	1 55	14 15	15 1	16 52	16 55	20 38			n.a.
T 18	15 3	19 17	4 8	22 30	2 4	21 57	1 10	15 10	0 22	21 36	0 2	23 16	1 12	9 45	0 23	12 47	1 55	14 15	15 2	16 55	16 55	20 38			n.a.
F 19	15 21	20 35	3 17	22 50	2 2	22 14	1 12	15 24	0 23	21 35	0 2	23 16	1 12	9 47	0 23	12 47	1 55	14 15	15 2	16 57	16 56	20 39			n.a.
S 20	15 39	20 30	2 14	23 7	2 0	22 30	1 14	15 37	0 24	21 34	0 2	23 16	1 12	9 48	0 23	12 47	1 55	14 14	15 2	16 57	16 57	20 39			n.a.
S 21	15 57	19 5	1 3	23 23	1 57	22 46	1 16	15 50	0 24	21 33	0 2	23 16	1 12	9 49	0 23	12 47	1 55	14 14	15 2	16 58	16 58	20 39			n.a.
M22	16 15	16 31	0s11	23 37	1 54	23 1	1 18	16 3	0 25	21 32	0 2	23 16	1 12	9 51	0 23	12 47	1 55	14 14	15 2	16 58	16 59	20 39			n.a.
T 23	16 32	13 3	1 23	23 49	1 50	23 15	1 19	16 15	0 25	21 31	0 2	23 17	1 13	9 52	0 23	12 47	1 55	14 14	15 3	16 58	17 0	20 40			n.a.
W24	16 49	8 57	2 29	23 59	1 45	23 29	1 21	16 28	0 26	21 30	0 1	23 17	1 13	9 53	0 23	12 47	1 55	14 14	15 3	16 58	17 1	20 40			n.a.
T 25	17 6	4 29	3 25	24 7	1 40	23 42	1 23	16 40	0 26	21 29	0 1	23 17	1 13	9 54	0 23	12 47	1 55	14 13	15 3	17 0	17 2	20 40			n.a.
F 26	17 22	0n 8	4 10	24 13	1 34	23 54	1 24	16 53	0 27	21 28	0 1	23 17	1 13	9 56	0 23	12 47	1 55	14 13	15 3	17 2	17 3	20 40			n.a.
S 27	17 39	4 40	4 41	24 18	1 28	24 6	1 26	17 5	0 27	21 26	0 1	23 18	1 13	9 57	0 23	12 47	1 55	14 13	15 3	17 5	17 4	20 41			n.a.
S 28	17 55	8 56	4 58	24 21	1 21	24 17	1 27	17 17	0 28	21 25	0 1	23 18	1 14	9 58	0 23	12 47	1 55	14 13	15 4	17 8	17 5	20 41			n.a.
M29	18 10	12 45	4 59	24 22	1 14	24 27	1 28	17 29	0 28	21 24	0 1	23 18	1 14	9 59	0 23	12 47	1 55	14 13	15 4	17 12	17 6	20 41			n.a.
T 30	18 26	15 58	4 47	24 22	1 6	24 37	1 30	17 41	0 29	21 23	0 0	23 19	1 14	10 1	0 23	12 47	1 55	14 12	15 4	17 16	17 7	20 41			n.a.
W31	18n41	18n26	4s21	24n20	0n58	24n46	1n31	17n53	0n29	21s21	0n 0	23s19	1s14	10n 2	0s23	12n47	1n55	14s12	15s 4	17n19	17n 8	20n41			n.a.

Julian Day Number = 1050944.5, Delta T = 11h56m03s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'18, Lahiri = -29°16'17 Julian Calendar 1 May 1836 BCE == Greg. Calendar 15 Apr. 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

JUNE 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 0	23♉10'50	24♊36	19♊32	18♊13	18♉15	3°R54	21°R47	26♈27	1♍54	28♓54	12°R34	13♌20	10♋47	n.a.	T 1
F 2	15 38 56	24° 7'58	6♋29	20°39	19°26	18°54	3♐46	21♏46	26°31	1°54	28°54	12♌27	13°17	10°54	n.a.	F 2
S 3	15 42 53	25° 5'07	18°18	21°43	20°39	19°33	3°39	21°44	26°34	1°54	28°55	12°22	13°14	11° 0	n.a.	S 3
S 4	15 46 49	26° 2'17	0♌ 5	22°45	21°52	20°12	3°31	21°43	26°37	1°54	28°56	12°20	13°11	11° 7	n.a.	S 4
M 5	15 50 46	26°59'26	11°56	23°43	23° 5	20°51	3°23	21°41	26°40	1°55	28°57	12°D19	13° 8	11°14	n.a.	M 5
T 6	15 54 42	27°56'36	23°56	24°39	24°17	21°29	3°16	21°40	26°44	1°55	28°58	12°R19	13° 4	11°20	n.a.	T 6
W 7	15 58 39	28°53'47	6♍10	25°31	25°30	22° 8	3° 8	21°38	26°47	1°55	28°58	12°19	13° 1	11°27	n.a.	W 7
T 8	16 2 35	29°50'58	18°44	26°20	26°43	22°47	3° 0	21°36	26°50	1°55	28°59	12°18	12°58	11°34	n.a.	T 8
F 9	16 6 32	0♊48'10	1♎42	27° 5	27°56	23°26	2°52	21°34	26°53	1°56	29° 0	12°14	12°55	11°40	n.a.	F 9
S 10	16 10 29	1°45'22	15° 7	27°47	29° 8	24° 4	2°45	21°32	26°56	1°56	29° 1	12° 8	12°52	11°47	n.a.	S 10
S 11	16 14 25	2°42'34	29° 0	28°25	0♋21	24°43	2°37	21°30	26°59	1°56	29° 1	12° 0	12°48	11°54	n.a.	S 11
M12	16 18 22	3°39'48	13♏20	28°59	1°34	25°22	2°29	21°27	27° 2	1°57	29° 2	11°51	12°45	12° 0	n.a.	M12
T 13	16 22 18	4°37'02	28° 2	29°30	2°46	26° 0	2°21	21°25	27° 5	1°57	29° 3	11°41	12°42	12° 7	n.a.	T 13
W14	16 26 15	5°34'18	12♐59	29°55	3°59	26°39	2°14	21°23	27° 8	1°58	29° 3	11°32	12°39	12°14	n.a.	W14
T 15	16 30 11	6°31'34	28° 1	0♋17	5°11	27°18	2° 6	21°20	27°11	1°58	29° 4	11°24	12°36	12°20	n.a.	T 15
F 16	16 34 8	7°28'52	13♑ 0	0°34	6°24	27°56	1°58	21°18	27°14	1°59	29° 5	11°19	12°33	12°27	n.a.	F 16
S 17	16 38 5	8°26'11	27°46	0°46	7°36	28°35	1°51	21°15	27°17	1°59	29° 5	11°16	12°29	12°34	n.a.	S 17
S 18	16 42 1	9°23'31	12♒15	0°53	8°49	29°13	1°43	21°12	27°20	2° 0	29° 6	11°D16	12°26	12°40	n.a.	S 18
M19	16 45 58	10°20'52	26°24	0°R55	10° 1	29°52	1°35	21° 9	27°22	2° 0	29° 6	11°16	12°23	12°47	n.a.	M19
T 20	16 49 54	11°18'15	10♓12	0°52	11°14	0♊30	1°28	21° 6	27°25	2° 1	29° 7	11°R17	12°20	12°54	n.a.	T 20
W21	16 53 51	12°15'40	23°40	0°44	12°26	1° 9	1°20	21° 3	27°28	2° 2	29° 7	11°16	12°17	13° 0	n.a.	W21
T 22	16 57 47	13°13'05	6♈50	0°30	13°39	1°47	1°13	21° 0	27°31	2° 2	29° 8	11°14	12°13	13° 7	n.a.	T 22
F 23	17 1 44	14°10'33	19°44	0°11	14°51	2°26	1° 6	20°57	27°33	2° 3	29° 8	11° 9	12°10	13°14	n.a.	F 23
S 24	17 5 40	15° 8'02	2♉25	29♊47	16° 3	3° 4	0°58	20°54	27°36	2° 4	29° 9	11° 2	12° 7	13°20	n.a.	S 24
S 25	17 9 37	16° 5'32	14°53	29°19	17°16	3°43	0°51	20°51	27°39	2° 5	29° 9	10°53	12° 4	13°27	n.a.	S 25
M26	17 13 34	17° 3'04	27°11	28°45	18°28	4°21	0°44	20°47	27°41	2° 6	29°10	10°43	12° 1	13°33	n.a.	M26
T 27	17 17 30	18° 0'37	9♊20	28° 7	19°40	4°59	0°37	20°44	27°44	2° 7	29°10	10°33	11°58	13°40	n.a.	T 27
W28	17 21 27	18°58'12	21°20	27°26	20°53	5°38	0°30	20°40	27°46	2° 7	29°10	10°24	11°54	13°47	n.a.	W28
T 29	17 25 23	19°55'48	3♋14	26°41	22° 5	6°16	0°23	20°37	27°49	2° 8	29°11	10°17	11°51	13°53	n.a.	T 29
F 30	17 29 20	20♊53'25	15♋ 4	25♊53	23♋17	6♊55	0♐16	20♑33	27♈51	2♍ 9	29♓11	10♌12	11♌48	14♋ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n56	20n 3	3s44	24n18	0n49	24n54	1n32	18n 4	0n30	21s20	0n 0	23s20	1s14	10n 3	0s23	12n47	1n55	14s12	15s 4	17n22	17n 8	20n42		n.a.
F 2	19 10	20 47	2 58	24 13	0 39	25 1	1 33	18 16	0 30	21 19	0s 0	23 20	1 15	10 4	0 23	12 47	1 55	14 12	15 5	17 24	17 9	20 42		n.a.
S 3	19 24	20 35	2 4	24 8	0 30	25 8	1 34	18 27	0 31	21 18	0 0	23 20	1 15	10 5	0 23	12 47	1 54	14 12	15 5	17 25	17 10	20 42		n.a.
S 4	19 38	19 29	1 5	24 2	0 20	25 14	1 35	18 39	0 31	21 16	0 0	23 21	1 15	10 7	0 23	12 47	1 54	14 12	15 5	17 26	17 11	20 42		n.a.
M 5	19 52	17 31	0 2	23 54	0 9	25 19	1 36	18 50	0 32	21 15	0 1	23 21	1 15	10 8	0 23	12 46	1 54	14 12	15 5	17 26	17 12	20 42		n.a.
T 6	20 5	14 46	1n 1	23 46	0s 2	25 24	1 37	19 1	0 32	21 14	0 1	23 22	1 15	10 9	0 23	12 46	1 54	14 11	15 6	17 26	17 13	20 43		n.a.
W 7	20 18	11 20	2 3	23 36	0 14	25 27	1 38	19 11	0 33	21 12	0 1	23 22	1 16	10 10	0 23	12 46	1 54	14 11	15 6	17 26	17 14	20 43		n.a.
T 8	20 31	7 18	3 1	23 26	0 25	25 30	1 39	19 22	0 34	21 11	0 1	23 23	1 16	10 11	0 23	12 46	1 54	14 11	15 6	17 26	17 15	20 43		n.a.
F 9	20 43	2 50	3 51	23 15	0 37	25 33	1 39	19 32	0 34	21 10	0 1	23 23	1 16	10 12	0 23	12 46	1 54	14 11	15 6	17 27	17 16	20 43		n.a.
S 10	20 55	1s55	4 30	23 3	0 50	25 34	1 40	19 43	0 35	21 8	0 1	23 24	1 16	10 13	0 23	12 46	1 54	14 11	15 7	17 29	17 17	20 43		n.a.
S 11	21 6	6 44	4 55	22 51	1 3	25 35	1 40	19 53	0 35	21 7	0 2	23 24	1 16	10 15	0 23	12 46	1 54	14 11	15 7	17 31	17 18	20 43		n.a.
M12	21 18	11 20	5 3	22 38	1 16	25 34	1 41	20 3	0 36	21 6	0 2	23 25	1 17	10 16	0 23	12 45	1 54	14 11	15 7	17 34	17 19	20 44		n.a.
T 13	21 29	15 23	4 51	22 25	1 29	25 34	1 41	20 13	0 36	21 4	0 2	23 26	1 17	10 17	0 23	12 45	1 54	14 11	15 7	17 37	17 20	20 44		n.a.
W14	21 39	18 31	4 19	22 12	1 42	25 32	1 41	20 23	0 37	21 3	0 2	23 26	1 17	10 18	0 23	12 45	1 54	14 11	15 8	17 40	17 20	20 44		n.a.
T 15	21 49	20 24	3 29	21 58	1 56	25 30	1 42	20 32	0 37	21 1	0 2	23 27	1 17	10 19	0 23	12 45	1 54	14 11	15 8	17 42	17 21	20 44		n.a.
F 16	21 59	20 51	2 25	21 45	2 10	25 26	1 42	20 42	0 38	21 0	0 2	23 27	1 17	10 20	0 23	12 44	1 54	14 11	15 8	17 43	17 22	20 44		n.a.
S 17	22 8	19 51	1 11	21 31	2 23	25 22	1 42	20 51	0 38	20 59	0 3	23 28	1 18	10 21	0 23	12 44	1 54	14 11	15 8	17 44	17 23	20 44		n.a.
S 18	22 17	17 32	0s 5	21 17	2 37	25 18	1 42	21 0	0 39	20 57	0 3	23 29	1 18	10 22	0 23	12 44	1 54	14 11	15 9	17 44	17 24	20 44		n.a.
M19	22 26	14 13	1 20	21 4	2 50	25 12	1 42	21 9	0 39	20 56	0 3	23 29	1 18	10 23	0 23	12 44	1 54	14 11	15 9	17 44	17 25	20 45		n.a.
T 20	22 34	10 10	2 28	20 51	3 3	25 6	1 41	21 18	0 40	20 54	0 3	23 30	1 18	10 24	0 23	12 43	1 54	14 11	15 9	17 44	17 26	20 45		n.a.
W21	22 42	5 43	3 27	20 38	3 16	24 59	1 41	21 26	0 40	20 53	0 3	23 30	1 18	10 25	0 23	12 43	1 53	14 11	15 10	17 44	17 27	20 45		n.a.
T 22	22 50	1 5	4 13	20 26	3 28	24 52	1 41	21 35	0 41	20 52	0 3	23 31	1 18	10 26	0 23	12 43	1 53	14 11	15 10	17 45	17 28	20 45		n.a.
F 23	22 57	3n29	4 45	20 14	3 40	24 43	1 40	21 43	0 41	20 50	0 4	23 32	1 19	10 27	0 23	12 42	1 53	14 11	15 10	17 46	17 29	20 45		n.a.
S 24	23 3	7 49	5 2	20 3	3 51	24 34	1 40	21 51	0 42	20 49	0 4	23 33	1 19	10 28	0 23	12 42	1 53	14 11	15 10	17 48	17 30	20 45		n.a.
S 25	23 10	11 46	5 5	19 53	4 1	24 24	1 39	21 59	0 42	20 47	0 4	23 33	1 19	10 29	0 23	12 42	1 53	14 11	15 11	17 50	17 30	20 45		n.a.
M26	23 16	15 9	4 53	19 44	4 10	24 14	1 39	22 7	0 43	20 46	0 4	23 34	1 19	10 30	0 23	12 41	1 53	14 11	15 11	17 53	17 31	20 45		n.a.
T 27	23 21	17 51	4 28	19 36	4 17	24 3	1 38	22 15	0 43	20 45	0 4	23 35	1 19	10 31	0 23	12 41	1 53	14 12	15 11	17 56	17 32	20 45		n.a.
W28	23 26	19 46	3 52	19 29	4 23	23 51	1 37	22 22	0 44	20 43	0 4	23 35	1 19	10 32	0 23	12 41	1 53	14 12	15 11	17 58	17 33	20 46		n.a.
T 29	23 31	20 46	3 5	19 24	4 28	23 38	1 36	22 30	0 44	20 42	0 5	23 36	1 20	10 33	0 23	12 40	1 53	14 12	15 12	18 0	17 34	20 46		n.a.
F 30	23n35	20n52	2s11	19n19	4s31	23n25	1n35	22n37	0n44	20s41	0s 5	23s37	1s20	10n34	0s23	12n40	1n53	14s12	15s12	18n 2	17n35	20n46		n.a.

Julian Day Number = 1050975.5, Delta T = 11h56m01s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'14, Lahiri = -29°16'13 Julian Calendar 1 June 1836 BCE == Greg. Calendar 16 May 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

JULY 1836 BCE (-1835) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 16	21♊51'04	26♋50	25°R 4	24♋29	7♊33	0°R 9	20°R29	27♈54	2♍10	29♓11	10°R 8	11♌45	14♋ 7	n.a.	S 1
S 2	17 37 13	22°48'44	8♌38	24♊14	25°41	8°11	0♐ 3	20♑25	27°56	2°11	29°12	10°D 7	11°42	14°13	n.a.	S 2
M 3	17 41 9	23°46'26	20°29	23°24	26°53	8°50	29♏56	20°22	27°59	2°12	29°12	10♌ 8	11°39	14°20	n.a.	M 3
T 4	17 45 6	24°44'08	2♍29	22°35	28° 5	9°28	29°50	20°18	28° 1	2°14	29°12	10° 9	11°35	14°27	n.a.	T 4
W 5	17 49 3	25°41'52	14°43	21°48	29°18	10° 6	29°43	20°14	28° 3	2°15	29°12	10°10	11°32	14°33	n.a.	W 5
T 6	17 52 59	26°39'38	27°14	21° 4	0♌30	10°44	29°37	20°10	28° 5	2°16	29°13	10°R11	11°29	14°40	n.a.	T 6
F 7	17 56 56	27°37'24	10♎ 8	20°24	1°41	11°23	29°31	20° 6	28° 8	2°17	29°13	10°10	11°26	14°47	n.a.	F 7
S 8	18 0 52	28°35'12	23°29	19°49	2°53	12° 1	29°25	20° 2	28°10	2°18	29°13	10° 8	11°23	14°53	n.a.	S 8
S 9	18 4 49	29°33'02	7♏18	19°19	4° 5	12°39	29°20	19°57	28°12	2°19	29°13	10° 4	11°19	15° 0	n.a.	S 9
M10	18 8 45	0♋30'53	21°36	18°56	5°17	13°17	29°14	19°53	28°14	2°21	29°13	9°58	11°16	15° 7	n.a.	M10
T 11	18 12 42	1°28'45	6♐20	18°39	6°29	13°55	29° 9	19°49	28°16	2°22	29°13	9°53	11°13	15°13	n.a.	T 11
W12	18 16 38	2°26'39	21°22	18°30	7°41	14°33	29° 3	19°45	28°18	2°23	29°13	9°47	11°10	15°20	n.a.	W12
T 13	18 20 35	3°24'35	6♑35	18°D29	8°52	15°12	28°58	19°40	28°20	2°25	29°14	9°43	11° 7	15°27	n.a.	T 13
F 14	18 24 32	4°22'33	21°47	18°35	10° 4	15°50	28°53	19°36	28°22	2°26	29°14	9°40	11° 4	15°33	n.a.	F 14
S 15	18 28 28	5°20'32	6♒50	18°49	11°16	16°28	28°48	19°32	28°24	2°27	29°14	9°D39	11° 0	15°40	n.a.	S 15
S 16	18 32 25	6°18'34	21°35	19°12	12°27	17° 6	28°43	19°27	28°25	2°29	29°R14	9°39	10°57	15°47	n.a.	S 16
M17	18 36 21	7°16'37	5♓58	19°43	13°39	17°44	28°39	19°23	28°27	2°30	29°14	9°41	10°54	15°53	n.a.	M17
T 18	18 40 18	8°14'43	19°56	20°21	14°50	18°22	28°34	19°18	28°29	2°32	29°14	9°42	10°51	16° 0	n.a.	T 18
W19	18 44 14	9°12'50	3♈28	21° 8	16° 2	19° 0	28°30	19°14	28°31	2°33	29°13	9°R43	10°48	16° 7	n.a.	W19
T 20	18 48 11	10°11'00	16°38	22° 2	17°13	19°38	28°26	19° 9	28°32	2°35	29°13	9°43	10°45	16°13	n.a.	T 20
F 21	18 52 7	11° 9'12	29°27	23° 3	18°24	20°16	28°22	19° 4	28°34	2°36	29°13	9°42	10°41	16°20	n.a.	F 21
S 22	18 56 4	12° 7'26	11♉59	24°11	19°36	20°54	28°19	19° 0	28°35	2°38	29°13	9°39	10°38	16°27	n.a.	S 22
S 23	19 0 1	13° 5'43	24°17	25°25	20°47	21°32	28°15	18°55	28°37	2°39	29°13	9°36	10°35	16°33	n.a.	S 23
M24	19 3 57	14° 4'02	6♊24	26°45	21°58	22°10	28°12	18°51	28°38	2°41	29°13	9°31	10°32	16°40	n.a.	M24
T 25	19 7 54	15° 2'23	18°22	28°11	23° 9	22°48	28° 8	18°46	28°40	2°43	29°13	9°27	10°29	16°47	n.a.	T 25
W26	19 11 50	16° 0'46	0♋15	29°41	24°20	23°26	28° 5	18°41	28°41	2°44	29°12	9°23	10°25	16°53	n.a.	W26
T 27	19 15 47	16°59'11	12° 4	1♋16	25°31	24° 4	28° 3	18°37	28°42	2°46	29°12	9°20	10°22	17° 0	n.a.	T 27
F 28	19 19 43	17°57'38	23°52	2°54	26°42	24°42	28° 0	18°32	28°44	2°48	29°12	9°18	10°19	17° 7	n.a.	F 28
S 29	19 23 40	18°56'07	5♌40	4°36	27°53	25°20	27°58	18°27	28°45	2°49	29°12	9°D17	10°16	17°13	n.a.	S 29
S 30	19 27 36	19°54'38	17°31	6°21	29° 4	25°58	27°55	18°23	28°46	2°51	29°11	9°18	10°13	17°20	n.a.	S 30
M31	19 31 33	20♋53'11	29♌28	8♋ 8	0♍15	26♊36	27♏53	18♑18	28♈47	2♍53	29♓11	9♌19	10♌10	17♋27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	20n 2	1s11	19n16	4s33	23n11	1n34	22n44	0n45	20s39	0s 5	23s38	1s20	10n35	0s23	12n39	1n53	14s12	15s12	18n 3	17n36	20n46		n.a.
S 2	23 42	18 20	0 8	19 15	4 32	22 56	1 33	22 51	0 45	20 38	0 5	23 38	1 20	10 35	0 23	12 39	1 53	14 12	15 13	18 3	17 37	20 46		n.a.
M 3	23 45	15 49	0n56	19 15	4 30	22 41	1 32	22 57	0 46	20 37	0 5	23 39	1 20	10 36	0 23	12 38	1 53	14 12	15 13	18 3	17 38	20 46		n.a.
T 4	23 48	12 37	1 58	19 16	4 26	22 25	1 30	23 4	0 46	20 36	0 5	23 40	1 20	10 37	0 23	12 38	1 53	14 12	15 13	18 3	17 39	20 46		n.a.
W 5	23 50	8 50	2 57	19 20	4 20	22 9	1 29	23 10	0 47	20 34	0 6	23 41	1 21	10 38	0 23	12 38	1 53	14 13	15 13	18 2	17 39	20 46		n.a.
T 6	23 52	4 36	3 48	19 25	4 12	21 52	1 28	23 16	0 47	20 33	0 6	23 41	1 21	10 39	0 23	12 37	1 53	14 13	15 14	18 2	17 40	20 46		n.a.
F 7	23 53	0 2	4 29	19 31	4 2	21 34	1 26	23 22	0 48	20 32	0 6	23 42	1 21	10 39	0 23	12 37	1 53	14 13	15 14	18 2	17 41	20 46		n.a.
S 8	23 54	4s41	4 58	19 40	3 51	21 16	1 24	23 28	0 48	20 31	0 6	23 43	1 21	10 40	0 23	12 36	1 53	14 13	15 14	18 3	17 42	20 46		n.a.
S 9	23 54	9 20	5 10	19 50	3 39	20 57	1 23	23 34	0 49	20 30	0 6	23 44	1 21	10 41	0 23	12 36	1 53	14 13	15 15	18 4	17 43	20 46		n.a.
M10	23 54	13 37	5 4	20 1	3 25	20 37	1 21	23 39	0 49	20 29	0 6	23 44	1 21	10 42	0 23	12 35	1 52	14 14	15 15	18 6	17 44	20 46		n.a.
T 11	23 54	17 13	4 39	20 14	3 11	20 17	1 19	23 44	0 50	20 28	0 6	23 45	1 21	10 42	0 23	12 35	1 52	14 14	15 15	18 7	17 45	20 46		n.a.
W12	23 53	19 44	3 53	20 29	2 55	19 57	1 17	23 49	0 50	20 27	0 7	23 46	1 22	10 43	0 23	12 34	1 52	14 14	15 16	18 9	17 46	20 46		n.a.
T 13	23 52	20 54	2 51	20 45	2 39	19 36	1 15	23 54	0 51	20 26	0 7	23 47	1 22	10 44	0 23	12 34	1 52	14 14	15 16	18 10	17 47	20 46		n.a.
F 14	23 50	20 31	1 36	21 2	2 23	19 14	1 13	23 59	0 51	20 25	0 7	23 47	1 22	10 45	0 23	12 33	1 52	14 15	15 16	18 10	17 47	20 46		n.a.
S 15	23 48	18 41	0 15	21 20	2 6	18 52	1 11	24 3	0 52	20 24	0 7	23 48	1 22	10 45	0 23	12 32	1 52	14 15	15 16	18 11	17 48	20 46		n.a.
S 16	23 45	15 36	1s 5	21 39	1 49	18 29	1 8	24 8	0 52	20 23	0 7	23 49	1 22	10 46	0 23	12 32	1 52	14 15	15 17	18 11	17 49	20 46		n.a.
M17	23 42	11 39	2 19	21 58	1 32	18 6	1 6	24 12	0 53	20 22	0 7	23 50	1 22	10 47	0 23	12 31	1 52	14 15	15 17	18 10	17 50	20 46		n.a.
T 18	23 39	7 10	3 23	22 18	1 15	17 43	1 4	24 16	0 53	20 21	0 8	23 51	1 22	10 47	0 23	12 31	1 52	14 16	15 17	18 10	17 51	20 46		n.a.
W19	23 35	2 27	4 13	22 37	0 59	17 19	1 1	24 20	0 53	20 20	0 8	23 51	1 22	10 48	0 23	12 30	1 52	14 16	15 18	18 10	17 52	20 46		n.a.
T 20	23 30	2n14	4 49	22 57	0 43	16 54	0 58	24 23	0 54	20 20	0 8	23 52	1 23	10 48	0 23	12 30	1 52	14 16	15 18	18 10	17 53	20 46		n.a.
F 21	23 26	6 41	5 9	23 16	0 27	16 29	0 56	24 27	0 54	20 19	0 8	23 53	1 23	10 49	0 23	12 29	1 52	14 17	15 18	18 10	17 54	20 46		n.a.
S 22	23 20	10 45	5 14	23 34	0 12	16 4	0 53	24 30	0 55	20 18	0 8	23 54	1 23	10 49	0 23	12 28	1 52	14 17	15 18	18 11	17 55	20 46		n.a.
S 23	23 15	14 18	5 4	23 51	0n 2	15 38	0 50	24 33	0 55	20 17	0 8	23 54	1 23	10 50	0 23	12 28	1 52	14 17	15 19	18 12	17 55	20 46		n.a.
M24	23 9	17 12	4 40	24 7	0 15	15 12	0 47	24 36	0 56	20 17	0 8	23 55	1 23	10 50	0 23	12 27	1 52	14 17	15 19	18 13	17 56	20 46		n.a.
T 25	23 2	19 19	4 5	24 22	0 28	14 46	0 44	24 38	0 56	20 16	0 9	23 56	1 23	10 51	0 23	12 26	1 52	14 18	15 19	18 14	17 57	20 46		n.a.
W26	22 55	20 35	3 19	24 34	0 40	14 19	0 41	24 41	0 57	20 16	0 9	23 57	1 23	10 51	0 23	12 26	1 52	14 18	15 20	18 15	17 58	20 46		n.a.
T 27	22 48	20 57	2 25	24 45	0 51	13 52	0 38	24 43	0 57	20 15	0 9	23 58	1 23	10 52	0 23	12 25	1 52	14 18	15 20	18 16	17 59	20 46		n.a.
F 28	22 40	20 22	1 24	24 53	1 0	13 24	0 35	24 45	0 58	20 15	0 9	23 58	1 23	10 52	0 23	12 24	1 52	14 19	15 20	18 16	18 0	20 46		n.a.
S 29	22 32	18 54	0 20	24 59	1 9	12 56	0 32	24 47	0 58	20 14	0 9	23 59	1 24	10 53	0 23	12 24	1 52	14 19	15 20	18 17	18 1	20 46		n.a.
S 30	22 24	16 36	0n45	25 2	1 17	12 28	0 29	24 49	0 59	20 14	0 9	24 0	1 24	10 53	0 23	12 23	1 52	14 20	15 21	18 17	18 2	20 46		n.a.
M31	22n15	13n35	1n49	25n 3	1n24	12n 0	0n25	24n51	0n59	20s13	0s 9	24s 0	1s24	10n54	0s23	12n22	1n52	14s20	15s21	18n16	18n 2	20n46		n.a.

Julian Day Number = 1051005.5, Delta T = 11h55m59s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'09, Lahiri = -29°16'09 Julian Calendar 1 July 1836 BCE == Greg. Calendar 15 June 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

AUGUST 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 30	21♋51'46	11♍33	9♋57	1♍26	27♊14	27°R51	18°R13	28♈48	2♍55	29°R11	9♌20	10♌ 6	17♋33	n.a.	T 1
W 2	19 39 26	22°50'23	23°50	11°47	2°37	27°52	27♏50	18♉ 9	28°49	2°56	29♓10	9°21	10° 3	17°40	n.a.	W 2
T 3	19 43 23	23°49'02	6♎23	13°38	3°47	28°30	27°48	18° 4	28°50	2°58	29°10	9°22	10° 0	17°47	n.a.	T 3
F 4	19 47 19	24°47'42	19°15	15°30	4°58	29° 7	27°47	18° 0	28°51	3° 0	29°10	9°R23	9°57	17°53	n.a.	F 4
S 5	19 51 16	25°46'24	2♏30	17°23	6° 8	29°45	27°46	17°55	28°52	3° 2	29° 9	9°23	9°54	18° 0	n.a.	S 5
S 6	19 55 12	26°45'09	16°10	19°15	7°19	0♋23	27°45	17°50	28°53	3° 4	29° 9	9°22	9°51	18° 7	n.a.	S 6
M 7	19 59 9	27°43'55	0♐17	21° 8	8°29	1° 1	27°44	17°46	28°53	3° 6	29° 8	9°21	9°47	18°13	n.a.	M 7
T 8	20 3 5	28°42'43	14°48	23° 0	9°39	1°39	27°44	17°41	28°54	3° 8	29° 8	9°20	9°44	18°20	n.a.	T 8
W 9	20 7 2	29°41'33	29°40	24°53	10°50	2°16	27°43	17°37	28°55	3°10	29° 7	9°19	9°41	18°27	n.a.	W 9
T 10	20 10 58	0♌40'25	14♑47	26°44	12° 0	2°54	27°D43	17°32	28°55	3°12	29° 7	9°18	9°38	18°33	n.a.	T 10
F 11	20 14 55	1°39'19	29°59	28°35	13°10	3°32	27°43	17°28	28°56	3°13	29° 6	9°18	9°35	18°40	n.a.	F 11
S 12	20 18 52	2°38'16	15♒ 6	0♌25	14°20	4°10	27°44	17°24	28°56	3°15	29° 6	9°D18	9°31	18°47	n.a.	S 12
S 13	20 22 48	3°37'14	0♓ 1	2°15	15°30	4°48	27°44	17°19	28°57	3°17	29° 5	9°18	9°28	18°53	n.a.	S 13
M14	20 26 45	4°36'15	14°35	4° 4	16°40	5°25	27°45	17°15	28°57	3°19	29° 5	9°18	9°25	19° 0	n.a.	M14
T 15	20 30 41	5°35'18	28°45	5°52	17°49	6° 3	27°46	17°11	28°58	3°22	29° 4	9°19	9°22	19° 6	n.a.	T 15
W16	20 34 38	6°34'24	12♈27	7°39	18°59	6°41	27°47	17° 6	28°58	3°24	29° 3	9°19	9°19	19°13	n.a.	W16
T 17	20 38 34	7°33'32	25°43	9°25	20° 8	7°18	27°48	17° 2	28°58	3°26	29° 3	9°19	9°16	19°20	n.a.	T 17
F 18	20 42 31	8°32'43	8♉34	11°11	21°18	7°56	27°49	16°58	28°58	3°28	29° 2	9°19	9°12	19°26	n.a.	F 18
S 19	20 46 27	9°31'56	21° 5	12°55	22°27	8°34	27°51	16°54	28°58	3°30	29° 1	9°19	9° 9	19°33	n.a.	S 19
S 20	20 50 24	10°31'11	3♊19	14°39	23°37	9°12	27°53	16°50	28°58	3°32	29° 1	9°19	9° 6	19°40	n.a.	S 20
M21	20 54 20	11°30'30	15°21	16°22	24°46	9°49	27°55	16°46	28°R58	3°34	29° 0	9°19	9° 3	19°46	n.a.	M21
T 22	20 58 17	12°29'50	27°14	18° 4	25°55	10°27	27°57	16°42	28°58	3°36	28°59	9°20	9° 0	19°53	n.a.	T 22
W23	21 2 14	13°29'13	9♋ 2	19°45	27° 4	11° 5	28° 0	16°38	28°58	3°38	28°59	9°20	8°57	20° 0	n.a.	W23
T 24	21 6 10	14°28'39	20°50	21°26	28°13	11°42	28° 2	16°34	28°58	3°40	28°58	9°21	8°53	20° 6	n.a.	T 24
F 25	21 10 7	15°28'06	2♌39	23° 5	29°22	12°20	28° 5	16°30	28°58	3°42	28°57	9°21	8°50	20°13	n.a.	F 25
S 26	21 14 3	16°27'36	14°32	24°44	0♎30	12°57	28° 8	16°27	28°58	3°45	28°56	9°R21	8°47	20°20	n.a.	S 26
S 27	21 18 0	17°27'09	26°32	26°22	1°39	13°35	28°11	16°23	28°57	3°47	28°56	9°20	8°44	20°26	n.a.	S 27
M28	21 21 56	18°26'43	8♍39	27°59	2°47	14°13	28°14	16°19	28°57	3°49	28°55	9°20	8°41	20°33	n.a.	M28
T 29	21 25 53	19°26'19	20°56	29°36	3°56	14°50	28°18	16°16	28°57	3°51	28°54	9°18	8°37	20°40	n.a.	T 29
W30	21 29 49	20°25'58	3♎25	1♍12	5° 4	15°28	28°22	16°12	28°56	3°53	28°53	9°17	8°34	20°46	n.a.	W30
T 31	21 33 46	21♌25'38	16♎ 8	2♍47	6♎12	16♋ 5	28♏25	16♉ 9	28♈56	3♍56	28♓52	9♌15	8♌31	20♋53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	9n58	2n49	25n 2	1n30	11n31	0n22	24n52	0n59	20s13	0s 9	24s 1	1s24	10n54	0s23	12n22	1n52	14s20	15s21	18n16	18n 3	20n46		n.a.
W 2	21 56	5 53	3 42	24 58	1 36	11 2	0 19	24 53	1 0	20 13	0 10	24 2	1 24	10 54	0 23	12 21	1 52	14 21	15 21	18 16	18 4	20 46		n.a.
T 3	21 46	1 29	4 26	24 51	1 40	10 33	0 15	24 54	1 0	20 13	0 10	24 3	1 24	10 55	0 23	12 20	1 51	14 21	15 22	18 15	18 5	20 46		n.a.
F 4	21 35	3s 6	4 58	24 42	1 43	10 3	0 12	24 55	1 1	20 13	0 10	24 3	1 24	10 55	0 23	12 20	1 51	14 22	15 22	18 15	18 6	20 46		n.a.
S 5	21 24	7 39	5 15	24 30	1 46	9 33	0 8	24 56	1 1	20 12	0 10	24 4	1 24	10 55	0 23	12 19	1 51	14 22	15 22	18 15	18 7	20 46		n.a.
S 6	21 13	11 58	5 15	24 16	1 48	9 4	0 4	24 56	1 2	20 12	0 10	24 5	1 24	10 55	0 23	12 18	1 51	14 22	15 23	18 15	18 8	20 46		n.a.
M 7	21 1	15 47	4 56	24 0	1 49	8 33	0 1	24 56	1 2	20 12	0 10	24 5	1 24	10 56	0 23	12 17	1 51	14 23	15 23	18 16	18 9	20 46		n.a.
T 8	20 49	18 44	4 19	23 42	1 50	8 3	0s 3	24 56	1 3	20 12	0 10	24 6	1 24	10 56	0 23	12 17	1 51	14 23	15 23	18 16	18 9	20 45		n.a.
W 9	20 37	20 31	3 23	23 22	1 50	7 32	0 7	24 56	1 3	20 12	0 10	24 7	1 24	10 56	0 23	12 16	1 51	14 24	15 23	18 16	18 10	20 45		n.a.
T 10	20 24	20 53	2 12	23 0	1 49	7 2	0 11	24 56	1 3	20 12	0 11	24 7	1 24	10 56	0 23	12 15	1 51	14 24	15 24	18 16	18 11	20 45		n.a.
F 11	20 11	19 43	0 52	22 36	1 48	6 31	0 15	24 55	1 4	20 13	0 11	24 8	1 24	10 57	0 23	12 14	1 51	14 24	15 24	18 17	18 12	20 45		n.a.
S 12	19 57	17 8	0s32	22 11	1 46	6 0	0 19	24 55	1 4	20 13	0 11	24 9	1 24	10 57	0 23	12 14	1 51	14 25	15 24	18 17	18 13	20 45		n.a.
S 13	19 43	13 26	1 53	21 44	1 44	5 29	0 23	24 54	1 5	20 13	0 11	24 9	1 24	10 57	0 23	12 13	1 51	14 25	15 24	18 17	18 14	20 45		n.a.
M14	19 29	9 0	3 4	21 15	1 41	4 57	0 27	24 53	1 5	20 13	0 11	24 10	1 24	10 57	0 23	12 12	1 51	14 26	15 25	18 16	18 15	20 45		n.a.
T 15	19 14	4 12	4 2	20 45	1 38	4 26	0 31	24 51	1 6	20 14	0 11	24 10	1 25	10 57	0 23	12 11	1 51	14 26	15 25	18 16	18 15	20 45		n.a.
W16	18 59	0n40	4 44	20 14	1 35	3 55	0 35	24 50	1 6	20 14	0 11	24 11	1 25	10 57	0 23	12 11	1 51	14 27	15 25	18 16	18 16	20 45		n.a.
T 17	18 44	5 20	5 9	19 42	1 31	3 23	0 39	24 48	1 7	20 14	0 11	24 12	1 25	10 57	0 23	12 10	1 51	14 27	15 25	18 16	18 17	20 45		n.a.
F 18	18 29	9 37	5 18	19 9	1 27	2 51	0 43	24 47	1 7	20 15	0 11	24 12	1 25	10 57	0 23	12 9	1 51	14 28	15 25	18 16	18 18	20 44		n.a.
S 19	18 13	13 22	5 11	18 34	1 22	2 20	0 47	24 45	1 7	20 15	0 12	24 13	1 25	10 57	0 23	12 8	1 51	14 28	15 26	18 16	18 19	20 44		n.a.
S 20	17 56	16 28	4 51	17 59	1 17	1 48	0 51	24 42	1 8	20 16	0 12	24 13	1 25	10 57	0 23	12 8	1 51	14 29	15 26	18 16	18 20	20 44		n.a.
M21	17 40	18 49	4 17	17 23	1 12	1 16	0 56	24 40	1 8	20 16	0 12	24 14	1 25	10 57	0 23	12 7	1 51	14 29	15 26	18 16	18 21	20 44		n.a.
T 22	17 23	20 19	3 34	16 46	1 7	0 44	1 0	24 38	1 9	20 17	0 12	24 14	1 25	10 57	0 23	12 6	1 51	14 30	15 26	18 16	18 21	20 44		n.a.
W23	17 6	20 55	2 41	16 9	1 2	0 13	1 4	24 35	1 9	20 18	0 12	24 15	1 25	10 57	0 23	12 5	1 51	14 30	15 27	18 16	18 22	20 44		n.a.
T 24	16 48	20 35	1 41	15 31	0 56	0s19	1 8	24 32	1 10	20 18	0 12	24 15	1 25	10 57	0 23	12 4	1 51	14 31	15 27	18 16	18 23	20 43		n.a.
F 25	16 31	19 21	0 37	14 52	0 50	0 51	1 13	24 29	1 10	20 19	0 12	24 16	1 25	10 57	0 23	12 3	1 51	14 31	15 27	18 16	18 24	20 43		n.a.
S 26	16 13	17 15	0n29	14 13	0 44	1 23	1 17	24 26	1 10	20 20	0 12	24 16	1 25	10 57	0 23	12 3	1 51	14 32	15 27	18 16	18 25	20 43		n.a.
S 27	15 54	14 23	1 34	13 34	0 38	1 54	1 21	24 22	1 11	20 21	0 12	24 17	1 25	10 57	0 23	12 2	1 51	14 32	15 27	18 16	18 26	20 43		n.a.
M28	15 36	10 53	2 36	12 54	0 32	2 26	1 26	24 19	1 11	20 21	0 13	24 17	1 25	10 57	0 23	12 1	1 51	14 33	15 28	18 16	18 27	20 43		n.a.
T 29	15 17	6 53	3 31	12 13	0 25	2 58	1 30	24 15	1 12	20 22	0 13	24 18	1 25	10 57	0 23	12 0	1 51	14 33	15 28	18 16	18 27	20 43		n.a.
W30	14 58	2 32	4 17	11 33	0 19	3 29	1 34	24 11	1 12	20 23	0 13	24 18	1 25	10 57	0 23	11 59	1 51	14 34	15 28	18 17	18 28	20 42		n.a.
T 31	14n38	1s59	4n52	10n52	0n12	4s 1	1s39	24n 7	1n13	20s24	0s13	24s19	1s25	10n56	0s23	11n59	1n51	14s34	15s28	18n17	18n29	20n42		n.a.

Julian Day Number = 1051036.5, Delta T = 11h55m57s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'05, Lahiri = -29°16'05 Julian Calendar 1 Aug. 1836 BCE == Greg. Calendar 16 July 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

SEPTEMBER 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 37 42	22♌25'20	29♎ 5	4♍21	7♎20	16♋43	28♏30	16°R 6	28°R55	3♍58	28°R51	9°R14	8♌28	21♋ 0	n.a.	F 1
S 2	21 41 39	23°25'04	12♏21	5°55	8°28	17°20	28°34	16♉ 2	28♈54	4° 0	28♓50	9♌13	8°25	21° 6	n.a.	S 2
S 3	21 45 36	24°24'51	25°55	7°28	9°35	17°58	28°38	15°59	28°54	4° 2	28°49	9°D13	8°22	21°13	n.a.	S 3
M 4	21 49 32	25°24'39	9♐49	9° 1	10°43	18°35	28°43	15°56	28°53	4° 4	28°49	9°13	8°18	21°20	n.a.	M 4
T 5	21 53 29	26°24'29	24° 2	10°32	11°50	19°13	28°48	15°53	28°52	4° 7	28°48	9°14	8°15	21°26	n.a.	T 5
W 6	21 57 25	27°24'21	8♑34	12° 4	12°58	19°50	28°53	15°50	28°52	4° 9	28°47	9°15	8°12	21°33	n.a.	W 6
T 7	22 1 22	28°24'14	23°20	13°34	14° 5	20°28	28°58	15°48	28°51	4°11	28°46	9°17	8° 9	21°40	n.a.	T 7
F 8	22 5 18	29°24'10	8♒15	15° 4	15°12	21° 5	29° 3	15°45	28°50	4°13	28°45	9°R17	8° 6	21°46	n.a.	F 8
S 9	22 9 15	0♍24'07	23°11	16°33	16°18	21°43	29° 9	15°42	28°49	4°16	28°44	9°17	8° 2	21°53	n.a.	S 9
S 10	22 13 11	1°24'07	8♓ 0	18° 2	17°25	22°20	29°14	15°40	28°48	4°18	28°43	9°15	7°59	21°59	n.a.	S 10
M11	22 17 8	2°24'08	22°35	19°30	18°31	22°58	29°20	15°37	28°47	4°20	28°42	9°12	7°56	22° 6	n.a.	M11
T 12	22 21 4	3°24'12	6♈49	20°57	19°38	23°35	29°26	15°35	28°46	4°22	28°41	9° 9	7°53	22°13	n.a.	T 12
W13	22 25 1	4°24'18	20°38	22°23	20°44	24°12	29°32	15°33	28°44	4°25	28°40	9° 5	7°50	22°19	n.a.	W13
T 14	22 28 58	5°24'26	4♉ 1	23°49	21°49	24°50	29°39	15°31	28°43	4°27	28°39	9° 2	7°47	22°26	n.a.	T 14
F 15	22 32 54	6°24'37	16°58	25°14	22°55	25°27	29°45	15°29	28°42	4°29	28°38	8°59	7°43	22°33	n.a.	F 15
S 16	22 36 51	7°24'50	29°32	26°39	24° 0	26° 4	29°52	15°27	28°41	4°31	28°37	8°57	7°40	22°39	n.a.	S 16
S 17	22 40 47	8°25'05	11♊47	28° 2	25° 6	26°42	29°58	15°25	28°39	4°34	28°36	8°D57	7°37	22°46	n.a.	S 17
M18	22 44 44	9°25'22	23°48	29°25	26°11	27°19	0♐ 5	15°23	28°38	4°36	28°35	8°58	7°34	22°53	n.a.	M18
T 19	22 48 40	10°25'41	5♋40	0♎47	27°15	27°56	0°13	15°21	28°37	4°38	28°34	9° 0	7°31	22°59	n.a.	T 19
W20	22 52 37	11°26'03	17°27	2° 7	28°20	28°34	0°20	15°20	28°35	4°40	28°32	9° 2	7°28	23° 6	n.a.	W20
T 21	22 56 33	12°26'27	29°15	3°27	29°24	29°11	0°27	15°18	28°34	4°43	28°31	9° 3	7°24	23°13	n.a.	T 21
F 22	23 0 30	13°26'53	11♌ 7	4°46	0♏28	29°48	0°35	15°17	28°32	4°45	28°30	9°R 3	7°21	23°19	n.a.	F 22
S 23	23 4 26	14°27'20	23° 7	6° 3	1°32	0♌25	0°42	15°16	28°30	4°47	28°29	9° 2	7°18	23°26	n.a.	S 23
S 24	23 8 23	15°27'50	5♍18	7°18	2°36	1° 3	0°50	15°14	28°29	4°49	28°28	8°59	7°15	23°33	n.a.	S 24
M25	23 12 20	16°28'22	17°40	8°32	3°39	1°40	0°58	15°13	28°27	4°51	28°27	8°55	7°12	23°39	n.a.	M25
T 26	23 16 16	17°28'55	0♎15	9°45	4°42	2°17	1° 6	15°12	28°25	4°54	28°26	8°48	7° 8	23°46	n.a.	T 26
W27	23 20 13	18°29'30	13° 4	10°55	5°45	2°54	1°15	15°12	28°24	4°56	28°25	8°41	7° 5	23°53	n.a.	W27
T 28	23 24 9	19°30'07	26° 6	12° 3	6°47	3°31	1°23	15°11	28°22	4°58	28°24	8°34	7° 2	23°59	n.a.	T 28
F 29	23 28 6	20°30'45	9♏20	13° 9	7°49	4° 9	1°32	15°10	28°20	5° 0	28°23	8°27	6°59	24° 6	n.a.	F 29
S 30	23 32 2	21♍31'24	22♏47	14♎12	8♏51	4♌46	1♐40	15♉10	28♈18	5♍ 2	28♓21	8♌22	6♌56	24♋12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n18	6s31	5n12	10n11	0n 5	4s32	1s43	24n 3	1n13	20s25	0s13	24s19	1s25	10n56	0s24	11n58	1n51	14s35	15s28	18n18	18n30	20n42		n.a.
S 2	13 59	10 49	5 16	9 30	0s 1	5 3	1 47	23 58	1 13	20 26	0 13	24 19	1 25	10 56	0 24	11 57	1 51	14 35	15 28	18 18	18 31	20 42		n.a.
S 3	13 38	14 42	5 4	8 48	0 8	5 34	1 52	23 54	1 14	20 27	0 13	24 20	1 25	10 56	0 24	11 56	1 51	14 36	15 29	18 18	18 32	20 42		n.a.
M 4	13 18	17 51	4 33	8 7	0 15	6 5	1 56	23 49	1 14	20 29	0 13	24 20	1 25	10 55	0 24	11 55	1 51	14 36	15 29	18 18	18 32	20 41		n.a.
T 5	12 57	20 1	3 45	7 25	0 22	6 36	2 0	23 44	1 15	20 30	0 13	24 20	1 25	10 55	0 24	11 54	1 51	14 37	15 29	18 18	18 33	20 41		n.a.
W 6	12 37	20 56	2 42	6 44	0 29	7 7	2 4	23 39	1 15	20 31	0 13	24 21	1 25	10 55	0 24	11 54	1 51	14 37	15 29	18 17	18 34	20 41		n.a.
T 7	12 15	20 25	1 27	6 2	0 36	7 37	2 9	23 33	1 16	20 32	0 14	24 21	1 25	10 54	0 24	11 53	1 51	14 38	15 29	18 17	18 35	20 41		n.a.
F 8	11 54	18 28	0 6	5 20	0 43	8 8	2 13	23 28	1 16	20 34	0 14	24 21	1 25	10 54	0 24	11 52	1 51	14 38	15 29	18 17	18 36	20 41		n.a.
S 9	11 33	15 15	1s16	4 39	0 50	8 38	2 17	23 22	1 16	20 35	0 14	24 22	1 25	10 54	0 24	11 51	1 51	14 39	15 29	18 17	18 37	20 40		n.a.
S 10	11 11	11 4	2 32	3 58	0 56	9 8	2 21	23 17	1 17	20 36	0 14	24 22	1 25	10 53	0 24	11 50	1 51	14 39	15 30	18 17	18 38	20 40		n.a.
M11	10 49	6 18	3 37	3 16	1 3	9 38	2 25	23 11	1 17	20 38	0 14	24 22	1 25	10 53	0 24	11 49	1 51	14 40	15 30	18 18	18 38	20 40		n.a.
T 12	10 27	1 18	4 26	2 35	1 10	10 7	2 29	23 5	1 18	20 39	0 14	24 22	1 24	10 53	0 24	11 49	1 51	14 40	15 30	18 19	18 39	20 40		n.a.
W13	10 5	3n37	4 58	1 54	1 17	10 36	2 33	22 58	1 18	20 40	0 14	24 23	1 24	10 52	0 24	11 48	1 51	14 41	15 30	18 20	18 40	20 39		n.a.
T 14	9 43	8 12	5 13	1 14	1 23	11 5	2 37	22 52	1 18	20 42	0 14	24 23	1 24	10 52	0 24	11 47	1 51	14 41	15 30	18 21	18 41	20 39		n.a.
F 15	9 20	12 15	5 11	0 34	1 30	11 34	2 41	22 45	1 19	20 43	0 14	24 23	1 24	10 51	0 24	11 46	1 51	14 42	15 30	18 22	18 42	20 39		n.a.
S 16	8 57	15 39	4 55	0s 6	1 36	12 2	2 45	22 39	1 19	20 45	0 14	24 23	1 24	10 51	0 24	11 45	1 51	14 42	15 30	18 22	18 43	20 39		n.a.
S 17	8 34	18 16	4 24	0 46	1 42	12 30	2 49	22 32	1 20	20 46	0 14	24 23	1 24	10 50	0 24	11 44	1 51	14 43	15 30	18 22	18 43	20 38		n.a.
M18	8 11	20 2	3 43	1 25	1 48	12 58	2 53	22 25	1 20	20 48	0 15	24 24	1 24	10 50	0 24	11 44	1 51	14 43	15 30	18 22	18 44	20 38		n.a.
T 19	7 48	20 54	2 53	2 3	1 54	13 26	2 56	22 17	1 21	20 50	0 15	24 24	1 24	10 49	0 24	11 43	1 51	14 44	15 31	18 21	18 45	20 38		n.a.
W20	7 25	20 50	1 56	2 41	2 0	13 53	3 0	22 10	1 21	20 51	0 15	24 24	1 24	10 49	0 24	11 42	1 51	14 44	15 31	18 21	18 46	20 37		n.a.
T 21	7 1	19 50	0 53	3 19	2 6	14 20	3 4	22 3	1 21	20 53	0 15	24 24	1 24	10 48	0 24	11 41	1 51	14 45	15 31	18 21	18 47	20 37		n.a.
F 22	6 38	17 57	0n11	3 55	2 11	14 46	3 7	21 55	1 22	20 55	0 15	24 24	1 24	10 48	0 24	11 40	1 51	14 45	15 31	18 20	18 47	20 37		n.a.
S 23	6 14	15 16	1 16	4 31	2 16	15 12	3 11	21 47	1 22	20 56	0 15	24 24	1 24	10 47	0 24	11 40	1 51	14 46	15 31	18 21	18 48	20 37		n.a.
S 24	5 50	11 53	2 18	5 6	2 21	15 38	3 14	21 39	1 23	20 58	0 15	24 24	1 24	10 46	0 24	11 39	1 51	14 46	15 31	18 22	18 49	20 36		n.a.
M25	5 26	7 57	3 15	5 40	2 25	16 4	3 17	21 31	1 23	21 0	0 15	24 24	1 24	10 46	0 24	11 38	1 51	14 47	15 31	18 23	18 50	20 36		n.a.
T 26	5 2	3 36	4 3	6 13	2 29	16 29	3 21	21 23	1 23	21 2	0 15	24 24	1 24	10 45	0 24	11 37	1 51	14 47	15 31	18 24	18 51	20 36		n.a.
W27	4 38	0s59	4 39	6 44	2 33	16 53	3 24	21 15	1 24	21 4	0 15	24 24	1 24	10 44	0 24	11 36	1 51	14 48	15 31	18 26	18 52	20 35		n.a.
T 28	4 14	5 35	5 2	7 14	2 36	17 17	3 27	21 6	1 24	21 5	0 15	24 24	1 24	10 44	0 24	11 35	1 51	14 48	15 31	18 28	18 52	20 35		n.a.
F 29	3 50	10 0	5 9	7 43	2 39	17 41	3 30	20 58	1 25	21 7	0 16	24 25	1 24	10 43	0 24	11 35	1 51	14 49	15 31	18 30	18 53	20 35		n.a.
S 30	3n25	14s 0	5n 0	8s10	2s41	18s 4	3s33	20n49	1n25	21s 9	0s16	24s25	1s24	10n42	0s24	11n34	1n51	14s49	15s31	18n31	18n54	20n34		n.a.

Julian Day Number = 1051067.5, Delta T = 11h55m55s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°23'01, Lahiri = -29°16'01 Julian Calendar 1 Sept. 1836 BCE == Greg. Calendar 16 Aug. 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

OCTOBER 1836 BCE (-1835) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 59	22♍32'05	6♐25	15♎11	9♏52	5♌23	1♐49	15°R 9	28°R16	5♍ 5	28°R20	8°R19	6♌53	24♋19	n.a.	S 1
M 2	23 39 55	23°32'48	20°15	16° 7	10°54	6° 0	1°58	15♑ 9	28♈14	5° 7	28♓19	8°D18	6°49	24°26	n.a.	M 2
T 3	23 43 52	24°33'32	4♑16	16°59	11°54	6°37	2° 7	15° 9	28°12	5° 9	28°18	8♌18	6°46	24°32	n.a.	T 3
W 4	23 47 49	25°34'17	18°29	17°47	12°55	7°14	2°17	15°D 9	28°10	5°11	28°17	8°19	6°43	24°39	n.a.	W 4
T 5	23 51 45	26°35'03	2♒50	18°29	13°54	7°51	2°26	15° 9	28° 8	5°13	28°16	8°R20	6°40	24°46	n.a.	T 5
F 6	23 55 42	27°35'51	17°19	19° 6	14°54	8°28	2°35	15° 9	28° 6	5°15	28°15	8°20	6°37	24°52	n.a.	F 6
S 7	23 59 38	28°36'39	1♓50	19°36	15°53	9° 5	2°45	15° 9	28° 4	5°17	28°13	8°18	6°34	24°59	n.a.	S 7
S 8	0 3 35	29°37'29	16°18	19°59	16°52	9°42	2°55	15° 9	28° 2	5°19	28°12	8°13	6°30	25° 6	n.a.	S 8
M 9	0 7 31	0♎38'21	0♈38	20°14	17°50	10°19	3° 5	15°10	27°59	5°22	28°11	8° 6	6°27	25°12	n.a.	M 9
T 10	0 11 28	1°39'13	14°43	20°R21	18°47	10°56	3°15	15°10	27°57	5°24	28°10	7°57	6°24	25°19	n.a.	T 10
W11	0 15 24	2°40'08	28°28	20°18	19°45	11°33	3°25	15°11	27°55	5°26	28° 9	7°47	6°21	25°26	n.a.	W11
T 12	0 19 21	3°41'03	11♉51	20° 5	20°41	12°10	3°35	15°12	27°53	5°28	28° 8	7°38	6°18	25°32	n.a.	T 12
F 13	0 23 17	4°42'00	24°50	19°41	21°37	12°47	3°45	15°13	27°50	5°30	28° 7	7°30	6°14	25°39	n.a.	F 13
S 14	0 27 14	5°42'59	7♊27	19° 6	22°33	13°24	3°56	15°14	27°48	5°32	28° 5	7°23	6°11	25°46	n.a.	S 14
S 15	0 31 11	6°43'59	19°45	18°21	23°28	14° 0	4° 6	15°15	27°46	5°34	28° 4	7°19	6° 8	25°52	n.a.	S 15
M16	0 35 7	7°45'01	1♋47	17°25	24°22	14°37	4°17	15°16	27°43	5°36	28° 3	7°18	6° 5	25°59	n.a.	M16
T 17	0 39 4	8°46'04	13°39	16°20	25°16	15°14	4°27	15°17	27°41	5°38	28° 2	7°D18	6° 2	26° 5	n.a.	T 17
W18	0 43 0	9°47'08	25°27	15° 7	26° 9	15°51	4°38	15°19	27°39	5°40	28° 1	7°18	5°59	26°12	n.a.	W18
T 19	0 46 57	10°48'14	7♌15	13°49	27° 1	16°28	4°49	15°20	27°36	5°42	28° 0	7°R19	5°55	26°19	n.a.	T 19
F 20	0 50 53	11°49'21	19°10	12°27	27°53	17° 4	5° 0	15°22	27°34	5°44	27°59	7°18	5°52	26°25	n.a.	F 20
S 21	0 54 50	12°50'30	1♍15	11° 4	28°44	17°41	5°11	15°23	27°31	5°45	27°58	7°15	5°49	26°32	n.a.	S 21
S 22	0 58 47	13°51'39	13°34	9°44	29°34	18°18	5°23	15°25	27°29	5°47	27°57	7° 9	5°46	26°39	n.a.	S 22
M23	1 2 43	14°52'49	26°10	8°29	0♐24	18°54	5°34	15°27	27°26	5°49	27°56	7° 1	5°43	26°45	n.a.	M23
T 24	1 6 40	15°54'01	9♎ 4	7°20	1°12	19°31	5°46	15°29	27°24	5°51	27°54	6°50	5°39	26°52	n.a.	T 24
W25	1 10 36	16°55'13	22°16	6°21	2° 0	20° 7	5°57	15°31	27°21	5°53	27°53	6°38	5°36	26°59	n.a.	W25
T 26	1 14 33	17°56'26	5♏43	5°32	2°47	20°44	6° 9	15°34	27°19	5°55	27°52	6°26	5°33	27° 5	n.a.	T 26
F 27	1 18 29	18°57'40	19°23	4°54	3°33	21°21	6°20	15°36	27°16	5°56	27°51	6°14	5°30	27°12	n.a.	F 27
S 28	1 22 26	19°58'55	3♐12	4°28	4°18	21°57	6°32	15°38	27°14	5°58	27°50	6° 4	5°27	27°19	n.a.	S 28
S 29	1 26 22	21° 0'10	17° 8	4°12	5° 2	22°33	6°44	15°41	27°11	6° 0	27°49	5°58	5°24	27°25	n.a.	S 29
M30	1 30 19	22° 1'25	1♑ 8	4°D 8	5°45	23°10	6°56	15°44	27° 9	6° 2	27°48	5°54	5°20	27°32	n.a.	M30
T 31	1 34 16	23♎ 2'41	15♑11	4♎13	6♐26	23♌46	7♐ 8	15♑46	27♈ 6	6♍ 3	27♓47	5♌52	5♌17	27♋39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n 1	17s19	4n33	8s35	2s42	18s27	3s35	20n40	1n25	21s11	0s16	24s25	1s24	10n42	0s24	11n33	1n51	14s50	15s31	18n32	18n55	20n34			n.a.
M 2	2 37	19 42	3 51	8 58	2 43	18 49	3 38	20 31	1 26	21 13	0 16	24 24	1 23	10 41	0 24	11 32	1 51	14 50	15 31	18 33	18 56	20 34			n.a.
T 3	2 12	20 57	2 54	9 19	2 44	19 11	3 40	20 22	1 26	21 15	0 16	24 24	1 23	10 40	0 24	11 31	1 51	14 51	15 31	18 33	18 57	20 33			n.a.
W 4	1 48	20 52	1 45	9 37	2 43	19 33	3 43	20 13	1 27	21 17	0 16	24 24	1 23	10 40	0 24	11 31	1 51	14 51	15 31	18 32	18 57	20 33			n.a.
T 5	1 23	19 25	0 30	9 52	2 41	19 54	3 45	20 4	1 27	21 19	0 16	24 24	1 23	10 39	0 24	11 30	1 51	14 51	15 31	18 32	18 58	20 33			n.a.
F 6	0 58	16 43	0s48	10 4	2 39	20 14	3 47	19 54	1 28	21 21	0 16	24 24	1 23	10 38	0 24	11 29	1 51	14 52	15 31	18 32	18 59	20 32			n.a.
S 7	0 34	12 56	2 3	10 12	2 35	20 34	3 49	19 45	1 28	21 23	0 16	24 24	1 23	10 37	0 24	11 28	1 51	14 52	15 31	18 33	19 0	20 32			n.a.
S 8	0 9	8 24	3 10	10 16	2 30	20 53	3 51	19 35	1 28	21 25	0 16	24 24	1 23	10 37	0 24	11 28	1 51	14 53	15 31	18 34	19 1	20 32			n.a.
M 9	0s16	3 27	4 4	10 16	2 24	21 12	3 53	19 25	1 29	21 27	0 16	24 24	1 23	10 36	0 24	11 27	1 51	14 53	15 31	18 36	19 1	20 31			n.a.
T 10	0 40	1n36	4 41	10 12	2 16	21 30	3 55	19 15	1 29	21 29	0 16	24 24	1 23	10 35	0 24	11 26	1 51	14 54	15 31	18 38	19 2	20 31			n.a.
W11	1 5	6 27	5 2	10 2	2 7	21 48	3 56	19 5	1 30	21 31	0 17	24 24	1 23	10 34	0 24	11 25	1 51	14 54	15 31	18 41	19 3	20 30			n.a.
T 12	1 30	10 51	5 5	9 47	1 56	22 5	3 57	18 55	1 30	21 33	0 17	24 24	1 23	10 33	0 24	11 25	1 52	14 54	15 31	18 43	19 4	20 30			n.a.
F 13	1 54	14 38	4 52	9 26	1 43	22 21	3 59	18 45	1 30	21 35	0 17	24 23	1 23	10 32	0 24	11 24	1 52	14 55	15 31	18 45	19 5	20 30			n.a.
S 14	2 19	17 37	4 25	8 59	1 29	22 37	4 0	18 34	1 31	21 37	0 17	24 23	1 23	10 32	0 24	11 23	1 52	14 55	15 31	18 47	19 5	20 29			n.a.
S 15	2 43	19 44	3 46	8 27	1 13	22 52	4 0	18 24	1 31	21 39	0 17	24 23	1 23	10 31	0 24	11 23	1 52	14 56	15 31	18 48	19 6	20 29			n.a.
M16	3 8	20 55	2 58	7 49	0 56	23 7	4 1	18 13	1 32	21 41	0 17	24 23	1 23	10 30	0 24	11 22	1 52	14 56	15 31	18 48	19 7	20 28			n.a.
T 17	3 32	21 9	2 3	7 6	0 37	23 21	4 2	18 3	1 32	21 44	0 17	24 23	1 22	10 29	0 24	11 21	1 52	14 56	15 30	18 48	19 8	20 28			n.a.
W18	3 57	20 26	1 3	6 20	0 17	23 35	4 2	17 52	1 32	21 46	0 17	24 22	1 22	10 28	0 24	11 20	1 52	14 57	15 30	18 48	19 9	20 28			n.a.
T 19	4 21	18 49	0 0	5 30	0n 4	23 47	4 2	17 41	1 33	21 48	0 17	24 22	1 22	10 27	0 24	11 20	1 52	14 57	15 30	18 48	19 9	20 27			n.a.
F 20	4 46	16 22	1n 3	4 38	0 24	24 0	4 2	17 30	1 33	21 50	0 17	24 22	1 22	10 26	0 24	11 19	1 52	14 57	15 30	18 48	19 10	20 27			n.a.
S 21	5 10	13 10	2 4	3 47	0 45	24 11	4 2	17 19	1 33	21 52	0 17	24 22	1 22	10 25	0 24	11 18	1 52	14 58	15 30	18 49	19 11	20 26			n.a.
S 22	5 34	9 21	3 1	2 57	1 4	24 22	4 1	17 8	1 34	21 54	0 17	24 21	1 22	10 25	0 24	11 18	1 52	14 58	15 30	18 51	19 12	20 26			n.a.
M23	5 58	5 3	3 49	2 10	1 22	24 32	4 0	16 56	1 34	21 56	0 18	24 21	1 22	10 24	0 24	11 17	1 52	14 59	15 30	18 53	19 13	20 26			n.a.
T 24	6 22	0 25	4 28	1 27	1 39	24 42	3 59	16 45	1 35	21 58	0 18	24 21	1 22	10 23	0 24	11 16	1 52	14 59	15 30	18 55	19 13	20 25			n.a.
W25	6 46	4s19	4 52	0 50	1 54	24 51	3 58	16 33	1 35	22 1	0 18	24 20	1 22	10 22	0 24	11 16	1 52	14 59	15 30	18 59	19 14	20 25			n.a.
T 26	7 10	8 57	5 2	0 19	2 6	24 59	3 57	16 22	1 35	22 3	0 18	24 20	1 22	10 21	0 24	11 15	1 52	14 59	15 29	19 2	19 15	20 24			n.a.
F 27	7 34	13 12	4 54	0n 6	2 17	25 7	3 55	16 10	1 36	22 5	0 18	24 20	1 22	10 20	0 24	11 15	1 52	15 0	15 29	19 5	19 16	20 24			n.a.
S 28	7 58	16 48	4 29	0 25	2 25	25 14	3 53	15 59	1 36	22 7	0 18	24 19	1 22	10 19	0 24	11 14	1 52	15 0	15 29	19 7	19 17	20 23			n.a.
S 29	8 21	19 29	3 48	0 37	2 32	25 20	3 51	15 47	1 37	22 9	0 18	24 19	1 22	10 18	0 24	11 13	1 52	15 0	15 29	19 9	19 17	20 23			n.a.
M30	8 44	21 1	2 53	0 43	2 37	25 26	3 49	15 35	1 37	22 11	0 18	24 19	1 22	10 17	0 24	11 13	1 52	15 1	15 29	19 10	19 18	20 22			n.a.
T 31	9s 8	21s15	1n47	0n44	2n40	25s31	3s46	15n23	1n37	22s13	0s18	24s18	1s22	10n16	0s24	11n12	1n52	15s 1	15s29	19n10	19n19	20n22			n.a.

Julian Day Number = 1051097.5, Delta T = 11h55m53s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'57, Lahiri = -29°15'57 Julian Calendar 1 Oct. 1836 BCE == Greg. Calendar 15 Sept. 1836 BCE

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

NOVEMBER 1836 BCE (-1835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 38 12	24♎ 3'57	29♉15	4♎28	7♐ 7	24♌23	7♐20	15♉49	27°R 4	6♍ 5	27°R46	5°R52	5♌14	27♋45	n.a.	W 1
T 2	1 42 9	25° 5'14	13♒20	4°52	7°46	24°59	7°33	15°52	27♈ 1	6° 6	27♓45	5♌52	5°11	27°52	n.a.	T 2
F 3	1 46 5	26° 6'30	27°26	5°23	8°24	25°35	7°45	15°55	26°58	6° 8	27°44	5°51	5° 8	27°58	n.a.	F 3
S 4	1 50 2	27° 7'47	11♓30	6° 1	9° 1	26°12	7°57	15°59	26°56	6°10	27°43	5°47	5° 5	28° 5	n.a.	S 4
S 5	1 53 58	28° 9'04	25°30	6°45	9°36	26°48	8°10	16° 2	26°53	6°11	27°42	5°40	5° 1	28°12	n.a.	S 5
M 6	1 57 55	29°10'21	9♈24	7°35	10°10	27°24	8°22	16° 5	26°51	6°13	27°41	5°30	4°58	28°18	n.a.	M 6
T 7	2 1 51	0♏11'38	23° 7	8°29	10°43	28° 0	8°35	16° 9	26°48	6°14	27°40	5°18	4°55	28°25	n.a.	T 7
W 8	2 5 48	1°12'55	6♉35	9°28	11°14	28°36	8°47	16°12	26°46	6°16	27°39	5° 4	4°52	28°32	n.a.	W 8
T 9	2 9 45	2°14'13	19°47	10°30	11°43	29°12	9° 0	16°16	26°43	6°17	27°38	4°51	4°49	28°38	n.a.	T 9
F 10	2 13 41	3°15'32	2♊39	11°36	12°11	29°48	9°13	16°19	26°41	6°19	27°37	4°39	4°45	28°45	n.a.	F 10
S 11	2 17 38	4°16'50	15°13	12°45	12°37	0♍24	9°26	16°23	26°38	6°20	27°37	4°29	4°42	28°52	n.a.	S 11
S 12	2 21 34	5°18'09	27°29	13°56	13° 1	1° 0	9°39	16°27	26°35	6°21	27°36	4°22	4°39	28°58	n.a.	S 12
M13	2 25 31	6°19'28	9♋32	15° 9	13°23	1°36	9°52	16°31	26°33	6°23	27°35	4°18	4°36	29° 5	n.a.	M13
T 14	2 29 27	7°20'48	21°24	16°25	13°44	2°12	10° 5	16°35	26°30	6°24	27°34	4°16	4°33	29°12	n.a.	T 14
W15	2 33 24	8°22'08	3♌12	17°42	14° 2	2°48	10°18	16°39	26°28	6°25	27°33	4°15	4°30	29°18	n.a.	W15
T 16	2 37 21	9°23'28	15° 0	19° 0	14°19	3°24	10°31	16°44	26°25	6°27	27°32	4°15	4°26	29°25	n.a.	T 16
F 17	2 41 17	10°24'48	26°55	20°20	14°33	4° 0	10°44	16°48	26°23	6°28	27°32	4°14	4°23	29°32	n.a.	F 17
S 18	2 45 14	11°26'08	9♍ 1	21°41	14°45	4°35	10°58	16°52	26°20	6°29	27°31	4°12	4°20	29°38	n.a.	S 18
S 19	2 49 10	12°27'29	21°24	23° 4	14°55	5°11	11°11	16°57	26°18	6°30	27°30	4° 6	4°17	29°45	n.a.	S 19
M20	2 53 7	13°28'49	4♎ 8	24°27	15° 2	5°47	11°24	17° 2	26°16	6°31	27°29	3°58	4°14	29°51	n.a.	M20
T 21	2 57 3	14°30'09	17°14	25°51	15° 8	6°22	11°38	17° 6	26°13	6°33	27°28	3°48	4°10	29°58	n.a.	T 21
W22	3 1 0	15°31'30	0♏42	27°16	15°11	6°58	11°51	17°11	26°11	6°34	27°28	3°35	4° 7	0♌ 5	n.a.	W22
T 23	3 4 56	16°32'50	14°32	28°42	15°R11	7°33	12° 5	17°16	26° 8	6°35	27°27	3°22	4° 4	0°11	n.a.	T 23
F 24	3 8 53	17°34'09	28°38	0♏ 9	15° 9	8° 9	12°18	17°21	26° 6	6°36	27°26	3°10	4° 1	0°18	n.a.	F 24
S 25	3 12 50	18°35'29	12♐55	1°36	15° 4	8°44	12°32	17°26	26° 4	6°37	27°26	3° 0	3°58	0°25	n.a.	S 25
S 26	3 16 46	19°36'48	27°18	3° 4	14°57	9°20	12°46	17°31	26° 1	6°38	27°25	2°53	3°55	0°31	n.a.	S 26
M27	3 20 43	20°38'06	11♉41	4°32	14°48	9°55	12°59	17°36	25°59	6°39	27°24	2°49	3°51	0°38	n.a.	M27
T 28	3 24 39	21°39'23	26° 0	6° 1	14°35	10°30	13°13	17°41	25°57	6°39	27°24	2°47	3°48	0°45	n.a.	T 28
W29	3 28 36	22°40'40	10♒13	7°31	14°21	11° 5	13°27	17°46	25°55	6°40	27°23	2°D47	3°45	0°51	n.a.	W29
T 30	3 32 32	23♏41'55	24♒16	9♏ 1	14♐ 4	11♍40	13♐41	17♉52	25♈52	6♍41	27♓23	2°R48	3♌42	0♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s31	20s 8	0n35	0n39	2n42	25s35	3s43	15n11	1n38	22s16	0s18	24s18	1s21	10n15	0s24	11n12	1n52	15s 1	15s28	19n10	19n20	20n21		n.a.
T 2	9 54	17 46	0s40	0 30	2 42	25 39	3 40	14 59	1 38	22 18	0 18	24 17	1 21	10 14	0 24	11 11	1 52	15 1	15 28	19 10	19 21	20 21		n.a.
F 3	10 16	14 20	1 52	0 17	2 41	25 41	3 36	14 47	1 39	22 20	0 18	24 17	1 21	10 13	0 24	11 10	1 53	15 2	15 28	19 11	19 21	20 20		n.a.
S 4	10 39	10 6	2 57	0s 0	2 39	25 44	3 32	14 35	1 39	22 22	0 19	24 16	1 21	10 13	0 24	11 10	1 53	15 2	15 28	19 12	19 22	20 20		n.a.
S 5	11 1	5 20	3 50	0 20	2 37	25 45	3 28	14 22	1 39	22 24	0 19	24 16	1 21	10 12	0 24	11 9	1 53	15 2	15 28	19 13	19 23	20 19		n.a.
M 6	11 24	0 20	4 30	0 44	2 33	25 46	3 24	14 10	1 40	22 26	0 19	24 15	1 21	10 11	0 24	11 9	1 53	15 2	15 28	19 16	19 24	20 19		n.a.
T 7	11 46	4n37	4 54	1 9	2 29	25 46	3 19	13 58	1 40	22 28	0 19	24 15	1 21	10 10	0 24	11 8	1 53	15 2	15 27	19 19	19 24	20 18		n.a.
W 8	12 7	9 16	5 0	1 37	2 24	25 45	3 13	13 45	1 40	22 30	0 19	24 14	1 21	10 9	0 24	11 8	1 53	15 3	15 27	19 22	19 25	20 18		n.a.
T 9	12 29	13 22	4 50	2 7	2 19	25 44	3 8	13 33	1 41	22 33	0 19	24 14	1 21	10 8	0 24	11 7	1 53	15 3	15 27	19 25	19 26	20 17		n.a.
F 10	12 50	16 45	4 26	2 38	2 13	25 42	3 2	13 20	1 41	22 35	0 19	24 13	1 21	10 7	0 24	11 7	1 53	15 3	15 27	19 28	19 27	20 17		n.a.
S 11	13 12	19 17	3 49	3 11	2 7	25 39	2 56	13 7	1 42	22 37	0 19	24 13	1 21	10 6	0 24	11 6	1 53	15 3	15 27	19 31	19 28	20 16		n.a.
S 12	13 33	20 51	3 2	3 45	2 1	25 36	2 49	12 55	1 42	22 39	0 19	24 12	1 21	10 5	0 24	11 6	1 53	15 3	15 26	19 33	19 28	20 16		n.a.
M13	13 53	21 27	2 7	4 20	1 54	25 31	2 42	12 42	1 42	22 41	0 19	24 12	1 21	10 4	0 24	11 5	1 53	15 3	15 26	19 34	19 29	20 15		n.a.
T 14	14 14	21 3	1 8	4 55	1 48	25 26	2 34	12 29	1 43	22 43	0 19	24 11	1 21	10 3	0 24	11 5	1 53	15 4	15 26	19 34	19 30	20 15		n.a.
W15	14 34	19 44	0 6	5 32	1 41	25 21	2 26	12 16	1 43	22 45	0 19	24 11	1 21	10 2	0 24	11 5	1 53	15 4	15 26	19 34	19 31	20 14		n.a.
T 16	14 54	17 33	0n57	6 9	1 33	25 14	2 18	12 3	1 43	22 47	0 20	24 10	1 21	10 1	0 24	11 4	1 53	15 4	15 25	19 34	19 31	20 14		n.a.
F 17	15 14	14 37	1 57	6 46	1 26	25 7	2 9	11 50	1 44	22 49	0 20	24 9	1 21	10 1	0 23	11 4	1 53	15 4	15 25	19 34	19 32	20 13		n.a.
S 18	15 33	11 0	2 53	7 24	1 19	25 0	2 0	11 37	1 44	22 51	0 20	24 9	1 20	10 0	0 23	11 3	1 53	15 4	15 25	19 35	19 33	20 13		n.a.
S 19	15 53	6 52	3 42	8 2	1 12	24 51	1 50	11 24	1 44	22 53	0 20	24 8	1 20	9 59	0 23	11 3	1 53	15 4	15 25	19 36	19 34	20 12		n.a.
M20	16 11	2 19	4 22	8 40	1 4	24 42	1 40	11 11	1 45	22 55	0 20	24 8	1 20	9 58	0 23	11 3	1 54	15 4	15 24	19 38	19 35	20 11		n.a.
T 21	16 30	2s27	4 49	9 18	0 57	24 32	1 29	10 58	1 45	22 57	0 20	24 7	1 20	9 57	0 23	11 2	1 54	15 4	15 24	19 41	19 35	20 11		n.a.
W22	16 48	7 15	5 1	9 56	0 49	24 21	1 18	10 45	1 45	22 59	0 20	24 6	1 20	9 56	0 23	11 2	1 54	15 4	15 24	19 44	19 36	20 10		n.a.
T 23	17 6	11 49	4 55	10 34	0 42	24 10	1 7	10 32	1 46	23 1	0 20	24 6	1 20	9 55	0 23	11 1	1 54	15 4	15 24	19 47	19 37	20 10		n.a.
F 24	17 24	15 49	4 32	11 12	0 34	23 58	0 55	10 19	1 46	23 3	0 20	24 5	1 20	9 54	0 23	11 1	1 54	15 4	15 23	19 50	19 38	20 9		n.a.
S 25	17 42	18 57	3 52	11 50	0 27	23 45	0 42	10 5	1 47	23 5	0 20	24 4	1 20	9 54	0 23	11 1	1 54	15 4	15 23	19 52	19 38	20 9		n.a.
S 26	17 59	20 56	2 56	12 28	0 20	23 32	0 30	9 52	1 47	23 6	0 20	24 3	1 20	9 53	0 23	11 1	1 54	15 4	15 23	19 54	19 39	20 8		n.a.
M27	18 15	21 34	1 50	13 5	0 13	23 17	0 16	9 39	1 47	23 8	0 21	24 3	1 20	9 52	0 23	11 0	1 54	15 4	15 22	19 55	19 40	20 7		n.a.
T 28	18 32	20 46	0 36	13 42	0 5	23 3	0 3	9 26	1 48	23 10	0 21	24 2	1 20	9 51	0 23	11 0	1 54	15 4	15 22	19 55	19 41	20 7		n.a.
W29	18 48	18 40	0s39	14 19	0s 2	22 47	0n11	9 12	1 48	23 12	0 21	24 1	1 20	9 50	0 23	11 0	1 54	15 4	15 22	19 55	19 41	20 6		n.a.
T 30	19s 4	15s26	1s52	14s55	0s 9	22s31	0n25	8n59	1n48	23s14	0s21	24s 0	1s20	9n50	0s23	10n59	1n54	15s 4	15s22	19n55	19n42	20n 6		n.a.

Julian Day Number = 1051128.5, Delta T = 11h55m51s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'53, Lahiri = -29°15'52 Julian Calendar 1 Nov. 1836 BCE == Greg. Calendar 16 Oct. 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1836 BCE
geocentric

DECEMBER 1836 BCE (-1835) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 36 29	24♏43'09	8♓12	10♏31	13°R44	12♍15	13♐54	17♑57	25°R50	6♍42	27°R22	2°R47	3♌39	1♌ 5	n.a.	F 1
S 2	3 40 26	25°44'23	21°58	12° 2	13♐22	12°50	14° 8	18° 3	25♈48	6°43	27♓22	2♌44	3°36	1°11	n.a.	S 2
S 3	3 44 22	26°45'35	5♈35	13°34	12°58	13°25	14°22	18° 8	25°46	6°43	27°21	2°38	3°32	1°18	n.a.	S 3
M 4	3 48 19	27°46'47	19° 2	15° 6	12°31	14° 0	14°36	18°14	25°44	6°44	27°21	2°30	3°29	1°24	n.a.	M 4
T 5	3 52 15	28°47'57	2♉19	16°39	12° 3	14°35	14°50	18°20	25°42	6°45	27°20	2°20	3°26	1°31	n.a.	T 5
W 6	3 56 12	29°49'07	15°24	18°12	11°33	15°10	15° 4	18°25	25°40	6°45	27°20	2° 8	3°23	1°38	n.a.	W 6
T 7	4 0 8	0♐50'15	28°15	19°46	11° 1	15°45	15°18	18°31	25°38	6°46	27°19	1°57	3°20	1°44	n.a.	T 7
F 8	4 4 5	1°51'23	10♊53	21°20	10°28	16°19	15°32	18°37	25°36	6°47	27°19	1°46	3°16	1°51	n.a.	F 8
S 9	4 8 2	2°52'30	23°16	22°55	9°53	16°54	15°46	18°43	25°34	6°47	27°18	1°38	3°13	1°58	n.a.	S 9
S 10	4 11 58	3°53'36	5♋26	24°30	9°17	17°28	16° 0	18°49	25°32	6°48	27°18	1°31	3°10	2° 4	n.a.	S 10
M11	4 15 55	4°54'41	17°26	26° 6	8°41	18° 3	16°15	18°55	25°30	6°48	27°18	1°28	3° 7	2°11	n.a.	M11
T 12	4 19 51	5°55'45	29°17	27°43	8° 4	18°37	16°29	19° 1	25°28	6°48	27°17	1°D27	3° 4	2°18	n.a.	T 12
W13	4 23 48	6°56'48	11♌ 4	29°20	7°27	19°11	16°43	19° 8	25°27	6°49	27°17	1°27	3° 1	2°24	n.a.	W13
T 14	4 27 44	7°57'51	22°52	0♐58	6°49	19°45	16°57	19°14	25°25	6°49	27°17	1°28	2°57	2°31	n.a.	T 14
F 15	4 31 41	8°58'52	4♍45	2°36	6°12	20°20	17°11	19°20	25°23	6°50	27°16	1°R29	2°54	2°38	n.a.	F 15
S 16	4 35 37	9°59'53	16°50	4°15	5°36	20°54	17°25	19°27	25°22	6°50	27°16	1°29	2°51	2°44	n.a.	S 16
S 17	4 39 34	11° 0'52	29°12	5°55	5° 0	21°28	17°40	19°33	25°20	6°50	27°16	1°27	2°48	2°51	n.a.	S 17
M18	4 43 31	12° 1'51	11♎54	7°35	4°25	22° 2	17°54	19°39	25°19	6°50	27°16	1°23	2°45	2°58	n.a.	M18
T 19	4 47 27	13° 2'48	25° 2	9°17	3°52	22°35	18° 8	19°46	25°17	6°50	27°16	1°17	2°42	3° 4	n.a.	T 19
W20	4 51 24	14° 3'44	8♏36	10°58	3°20	23° 9	18°22	19°52	25°16	6°51	27°15	1°10	2°38	3°11	n.a.	W20
T 21	4 55 20	15° 4'40	22°36	12°41	2°50	23°43	18°37	19°59	25°14	6°51	27°15	1° 2	2°35	3°17	n.a.	T 21
F 22	4 59 17	16° 5'34	6♐58	14°25	2°21	24°16	18°51	20° 6	25°13	6°51	27°15	0°54	2°32	3°24	n.a.	F 22
S 23	5 3 13	17° 6'26	21°37	16° 9	1°54	24°50	19° 5	20°12	25°11	6°51	27°15	0°48	2°29	3°31	n.a.	S 23
S 24	5 7 10	18° 7'17	6♑26	17°53	1°30	25°23	19°20	20°19	25°10	6°R51	27°15	0°43	2°26	3°37	n.a.	S 24
M25	5 11 7	19° 8'07	21°16	19°39	1° 7	25°56	19°34	20°26	25° 9	6°51	27°15	0°41	2°22	3°44	n.a.	M25
T 26	5 15 3	20° 8'55	6♒ 0	21°25	0°47	26°29	19°48	20°33	25° 8	6°51	27°15	0°D41	2°19	3°51	n.a.	T 26
W27	5 19 0	21° 9'41	20°32	23°12	0°30	27° 3	20° 2	20°40	25° 7	6°51	27°D15	0°42	2°16	3°57	n.a.	W27
T 28	5 22 56	22°10'25	4♓50	25° 0	0°14	27°35	20°17	20°47	25° 6	6°51	27°15	0°43	2°13	4° 4	n.a.	T 28
F 29	5 26 53	23°11'07	18°50	26°49	0° 1	28° 8	20°31	20°54	25° 5	6°50	27°15	0°R44	2°10	4°11	n.a.	F 29
S 30	5 30 49	24°11'47	2♈33	28°38	29♏51	28°41	20°45	21° 1	25° 4	6°50	27°15	0°44	2° 7	4°17	n.a.	S 30
S 31	5 34 46	25♐12'25	15♈59	0♑27	29♏43	29♍14	21♐ 0	21♑ 8	25♈ 3	6♍50	27♓15	0♌42	2♌ 3	4♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s19	11s23	2s57	15s31	0s15	22s14	0n40	8n46	1n49	23s16	0s21	24s 0	1s20	9n49	0s23	10n59	1n54	15s 4	15s21	19n55	19n43	20n 5		n.a.
S 2	19 34	6 46	3 50	16 6	0 22	21 57	0 55	8 32	1 49	23 17	0 21	23 59	1 20	9 48	0 23	10 59	1 54	15 4	15 21	19 56	19 44	20 4		n.a.
S 3	19 49	1 52	4 31	16 40	0 29	21 39	1 10	8 19	1 49	23 19	0 21	23 58	1 20	9 47	0 23	10 59	1 54	15 4	15 21	19 57	19 44	20 4		n.a.
M 4	20 3	3n 3	4 55	17 15	0 35	21 20	1 25	8 5	1 50	23 21	0 21	23 57	1 20	9 46	0 23	10 59	1 54	15 4	15 20	19 59	19 45	20 3		n.a.
T 5	20 17	7 46	5 3	17 48	0 42	21 1	1 40	7 52	1 50	23 23	0 21	23 56	1 20	9 46	0 23	10 58	1 55	15 4	15 20	20 1	19 46	20 2		n.a.
W 6	20 30	12 4	4 55	18 21	0 48	20 42	1 56	7 39	1 50	23 24	0 21	23 56	1 20	9 45	0 23	10 58	1 55	15 4	15 20	20 4	19 47	20 2		n.a.
T 7	20 43	15 44	4 32	18 53	0 54	20 22	2 11	7 25	1 51	23 26	0 22	23 55	1 20	9 44	0 23	10 58	1 55	15 4	15 19	20 7	19 47	20 1		n.a.
F 8	20 56	18 37	3 56	19 24	0 59	20 2	2 27	7 12	1 51	23 28	0 22	23 54	1 20	9 44	0 23	10 58	1 55	15 4	15 19	20 9	19 48	20 1		n.a.
S 9	21 8	20 34	3 10	19 54	1 5	19 42	2 42	6 58	1 51	23 29	0 22	23 53	1 20	9 43	0 23	10 58	1 55	15 4	15 19	20 11	19 49	20 0		n.a.
S 10	21 20	21 33	2 15	20 24	1 10	19 22	2 57	6 45	1 51	23 31	0 22	23 52	1 20	9 42	0 23	10 58	1 55	15 3	15 19	20 12	19 50	19 59		n.a.
M11	21 32	21 31	1 15	20 53	1 16	19 2	3 12	6 31	1 52	23 33	0 22	23 51	1 20	9 42	0 23	10 58	1 55	15 3	15 18	20 13	19 50	19 59		n.a.
T 12	21 43	20 31	0 12	21 20	1 21	18 41	3 26	6 18	1 52	23 34	0 22	23 50	1 20	9 41	0 23	10 57	1 55	15 3	15 18	20 14	19 51	19 58		n.a.
W13	21 54	18 37	0n52	21 47	1 25	18 22	3 40	6 5	1 52	23 36	0 22	23 49	1 20	9 40	0 23	10 57	1 55	15 3	15 18	20 13	19 52	19 57		n.a.
T 14	22 4	15 56	1 53	22 13	1 30	18 2	3 54	5 51	1 53	23 37	0 22	23 48	1 20	9 40	0 23	10 57	1 55	15 3	15 17	20 13	19 53	19 57		n.a.
F 15	22 14	12 35	2 50	22 37	1 34	17 43	4 7	5 38	1 53	23 39	0 22	23 48	1 20	9 39	0 23	10 57	1 55	15 3	15 17	20 13	19 53	19 56		n.a.
S 16	22 23	8 39	3 40	23 1	1 38	17 24	4 19	5 24	1 53	23 40	0 22	23 47	1 20	9 38	0 23	10 57	1 55	15 2	15 17	20 13	19 54	19 55		n.a.
S 17	22 32	4 18	4 21	23 23	1 42	17 6	4 31	5 11	1 54	23 42	0 23	23 46	1 20	9 38	0 23	10 57	1 55	15 2	15 16	20 13	19 55	19 54		n.a.
M18	22 40	0s21	4 51	23 44	1 45	16 48	4 43	4 58	1 54	23 43	0 23	23 45	1 20	9 37	0 23	10 57	1 55	15 2	15 16	20 14	19 56	19 54		n.a.
T 19	22 48	5 8	5 6	24 3	1 48	16 32	4 54	4 44	1 54	23 44	0 23	23 44	1 20	9 37	0 23	10 57	1 56	15 2	15 16	20 16	19 56	19 53		n.a.
W20	22 56	9 49	5 6	24 21	1 51	16 16	5 4	4 31	1 54	23 46	0 23	23 43	1 20	9 36	0 23	10 57	1 56	15 2	15 15	20 17	19 57	19 52		n.a.
T 21	23 3	14 9	4 47	24 38	1 53	16 1	5 13	4 18	1 55	23 47	0 23	23 42	1 20	9 36	0 23	10 57	1 56	15 1	15 15	20 19	19 58	19 52		n.a.
F 22	23 10	17 47	4 10	24 53	1 55	15 47	5 21	4 4	1 55	23 49	0 23	23 41	1 20	9 35	0 23	10 57	1 56	15 1	15 15	20 21	19 59	19 51		n.a.
S 23	23 16	20 23	3 16	25 6	1 57	15 34	5 29	3 51	1 55	23 50	0 23	23 40	1 20	9 35	0 23	10 57	1 56	15 1	15 14	20 22	19 59	19 50		n.a.
S 24	23 22	21 37	2 8	25 18	1 58	15 22	5 36	3 38	1 55	23 51	0 23	23 39	1 20	9 34	0 23	10 57	1 56	15 0	15 14	20 23	20 0	19 49		n.a.
M25	23 27	21 21	0 51	25 28	1 59	15 12	5 43	3 24	1 56	23 52	0 23	23 38	1 20	9 34	0 23	10 57	1 56	15 0	15 14	20 24	20 1	19 49		n.a.
T 26	23 32	19 36	0s29	25 36	1 59	15 2	5 49	3 11	1 56	23 54	0 23	23 37	1 20	9 34	0 23	10 57	1 56	15 0	15 13	20 24	20 2	19 48		n.a.
W27	23 36	16 36	1 46	25 42	1 59	14 53	5 54	2 58	1 56	23 55	0 24	23 35	1 20	9 33	0 23	10 58	1 56	15 0	15 13	20 24	20 2	19 47		n.a.
T 28	23 40	12 38	2 55	25 47	1 58	14 46	5 58	2 45	1 56	23 56	0 24	23 34	1 20	9 33	0 23	10 58	1 56	14 59	15 13	20 23	20 3	19 47		n.a.
F 29	23 44	8 3	3 52	25 49	1 57	14 40	6 2	2 32	1 57	23 57	0 24	23 33	1 20	9 32	0 23	10 58	1 56	14 59	15 12	20 23	20 4	19 46		n.a.
S 30	23 46	3 10	4 35	25 49	1 55	14 34	6 5	2 19	1 57	23 58	0 24	23 32	1 20	9 32	0 23	10 58	1 56	14 59	15 12	20 23	20 4	19 45		n.a.
S 31	23s49	1n47	5s 2	25s47	1s53	14s30	6n 7	2n 6	1n57	24s 0	0s24	23s31	1s20	9n32	0s23	10n58	1n56	14s58	15s12	20n23	20n 5	19n44		n.a.

Julian Day Number = 1051158.5, Delta T = 11h55m49s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'49, Lahiri = -29°15'48 Julian Calendar 1 Dec. 1836 BCE == Greg. Calendar 15 Nov. 1836 BCE

The year -1835 astronomical counting style corresponds to year 1836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

JANUARY 1835 BCE (-1834) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 38 42	26♐13'02	29♈10	2♑17	29°R38	29♍46	21♐14	21♑15	25°R 2	6°R50	27♓15	0°R39	2♌ 0	4♌31	n.a.	M 1
T 2	5 42 39	27°13'36	12♉ 6	4° 8	29♏35	0♎19	21°28	21°22	25♈ 1	6♍49	27°15	0♌34	1°57	4°37	n.a.	T 2
W 3	5 46 36	28°14'08	24°49	5°58	29°D34	0°51	21°42	21°29	25° 0	6°49	27°15	0°28	1°54	4°44	n.a.	W 3
T 4	5 50 32	29°14'39	7♊20	7°49	29°36	1°23	21°57	21°36	24°59	6°49	27°16	0°23	1°51	4°51	n.a.	T 4
F 5	5 54 29	0♑15'07	19°40	9°40	29°41	1°55	22°11	21°43	24°59	6°48	27°16	0°17	1°48	4°57	n.a.	F 5
S 6	5 58 25	1°15'34	1♋49	11°30	29°47	2°27	22°25	21°50	24°58	6°48	27°16	0°13	1°44	5° 4	n.a.	S 6
S 7	6 2 22	2°15'59	13°50	13°20	29°56	2°59	22°39	21°58	24°57	6°48	27°16	0°11	1°41	5°10	n.a.	S 7
M 8	6 6 18	3°16'22	25°44	15°10	0♐ 7	3°31	22°53	22° 5	24°57	6°47	27°16	0°D 9	1°38	5°17	n.a.	M 8
T 9	6 10 15	4°16'44	7♌33	16°58	0°20	4° 2	23° 7	22°12	24°56	6°47	27°17	0°10	1°35	5°24	n.a.	T 9
W10	6 14 11	5°17'03	19°20	18°45	0°36	4°34	23°22	22°19	24°56	6°46	27°17	0°11	1°32	5°30	n.a.	W10
T 11	6 18 8	6°17'21	1♍ 8	20°30	0°53	5° 5	23°36	22°27	24°56	6°45	27°17	0°12	1°28	5°37	n.a.	T 11
F 12	6 22 5	7°17'37	13° 2	22°13	1°13	5°36	23°50	22°34	24°55	6°45	27°18	0°14	1°25	5°44	n.a.	F 12
S 13	6 26 1	8°17'51	25° 7	23°53	1°34	6° 7	24° 4	22°41	24°55	6°44	27°18	0°16	1°22	5°50	n.a.	S 13
S 14	6 29 58	9°18'04	7♎26	25°29	1°57	6°38	24°18	22°49	24°55	6°43	27°18	0°R16	1°19	5°57	n.a.	S 14
M15	6 33 54	10°18'14	20° 4	27° 2	2°22	7° 9	24°32	22°56	24°55	6°43	27°19	0°16	1°16	6° 4	n.a.	M15
T 16	6 37 51	11°18'24	3♏ 6	28°31	2°49	7°40	24°46	23° 4	24°55	6°42	27°19	0°15	1°13	6°10	n.a.	T 16
W17	6 41 47	12°18'31	16°35	29°54	3°17	8°10	25° 0	23°11	24°54	6°41	27°20	0°13	1° 9	6°17	n.a.	W17
T 18	6 45 44	13°18'37	0♐31	1♒12	3°47	8°40	25°14	23°19	24°D54	6°40	27°20	0°10	1° 6	6°24	n.a.	T 18
F 19	6 49 40	14°18'40	14°54	2°23	4°18	9°11	25°28	23°26	24°55	6°40	27°21	0° 8	1° 3	6°30	n.a.	F 19
S 20	6 53 37	15°18'42	29°39	3°28	4°51	9°41	25°42	23°34	24°55	6°39	27°21	0° 6	1° 0	6°37	n.a.	S 20
S 21	6 57 34	16°18'42	14♑40	4°26	5°25	10°10	25°56	23°41	24°55	6°38	27°22	0° 5	0°57	6°44	n.a.	S 21
M22	7 1 30	17°18'40	29°47	5°16	6° 1	10°40	26° 9	23°49	24°55	6°37	27°22	0°D 5	0°54	6°50	n.a.	M22
T 23	7 5 27	18°18'36	14♒53	5°57	6°38	11° 9	26°23	23°56	24°55	6°36	27°23	0° 5	0°50	6°57	n.a.	T 23
W24	7 9 23	19°18'29	29°48	6°30	7°16	11°39	26°37	24° 4	24°56	6°35	27°23	0° 6	0°47	7° 3	n.a.	W24
T 25	7 13 20	20°18'20	14♓26	6°55	7°55	12° 8	26°51	24°11	24°56	6°34	27°24	0° 7	0°44	7°10	n.a.	T 25
F 26	7 17 16	21°18'08	28°41	7°10	8°35	12°37	27° 4	24°19	24°56	6°33	27°25	0° 8	0°41	7°17	n.a.	F 26
S 27	7 21 13	22°17'54	12♈33	7°R17	9°17	13° 5	27°18	24°26	24°57	6°32	27°25	0° 8	0°38	7°23	n.a.	S 27
S 28	7 25 9	23°17'38	26° 1	7°15	9°59	13°34	27°32	24°34	24°57	6°31	27°26	0°R 8	0°34	7°30	n.a.	S 28
M29	7 29 6	24°17'19	9♉ 7	7° 4	10°42	14° 2	27°45	24°41	24°58	6°30	27°27	0° 8	0°31	7°37	n.a.	M29
T 30	7 33 2	25°16'58	21°53	6°45	11°27	14°30	27°59	24°49	24°59	6°29	27°27	0° 7	0°28	7°43	n.a.	T 30
W31	7 36 59	26♑16'34	4♊23	6♒19	12♐12	14♎58	28♐12	24♑56	24♈59	6♍28	27♓28	0♌ 7	0♌25	7♌50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s51	6n32	5 s12	25 s43	1 s50	14 s27	6n 9	1n53	1n57	24 s 1	0 s24	23 s30	1 s20	9n31	0 s23	10n58	1n56	14 s58	15 s11	20n24	20n 6	19n44			n.a.
T 2	23 53	10 55	5 6	25 37	1 47	14 25	6 10	1 40	1 57	24 2	0 24	23 29	1 20	9 31	0 22	10 58	1 57	14 58	15 11	20 25	20 7	19 43			n.a.
W 3	23 54	14 45	4 44	25 29	1 43	14 25	6 11	1 27	1 58	24 3	0 24	23 28	1 20	9 31	0 22	10 59	1 57	14 57	15 10	20 27	20 7	19 42			n.a.
T 4	23 54	17 51	4 10	25 18	1 38	14 25	6 12	1 14	1 58	24 4	0 24	23 27	1 20	9 31	0 22	10 59	1 57	14 57	15 10	20 28	20 8	19 41			n.a.
F 5	23 54	20 6	3 24	25 5	1 33	14 26	6 11	1 1	1 58	24 5	0 25	23 25	1 20	9 30	0 22	10 59	1 57	14 56	15 10	20 29	20 9	19 40			n.a.
S 6	23 54	21 24	2 29	24 50	1 26	14 28	6 11	0 48	1 58	24 6	0 25	23 24	1 20	9 30	0 22	10 59	1 57	14 56	15 9	20 30	20 10	19 40			n.a.
S 7	23 53	21 42	1 29	24 32	1 20	14 30	6 10	0 36	1 58	24 7	0 25	23 23	1 20	9 30	0 22	11 0	1 57	14 56	15 9	20 30	20 10	19 39			n.a.
M 8	23 52	21 1	0 24	24 13	1 12	14 34	6 8	0 23	1 59	24 8	0 25	23 22	1 20	9 30	0 22	11 0	1 57	14 55	15 9	20 31	20 11	19 38			n.a.
T 9	23 50	19 24	0n41	23 51	1 3	14 39	6 7	0 10	1 59	24 8	0 25	23 21	1 20	9 30	0 22	11 0	1 57	14 55	15 8	20 31	20 12	19 37			n.a.
W10	23 48	16 57	1 44	23 28	0 54	14 44	6 5	0 s 2	1 59	24 9	0 25	23 20	1 20	9 30	0 22	11 0	1 57	14 54	15 8	20 30	20 12	19 36			n.a.
T 11	23 45	13 48	2 43	23 2	0 44	14 50	6 2	0 15	1 59	24 10	0 25	23 18	1 20	9 29	0 22	11 1	1 57	14 54	15 8	20 30	20 13	19 36			n.a.
F 12	23 42	10 5	3 35	22 35	0 34	14 56	5 59	0 27	1 59	24 11	0 25	23 17	1 20	9 29	0 22	11 1	1 57	14 54	15 7	20 30	20 14	19 35			n.a.
S 13	23 38	5 55	4 19	22 7	0 22	15 4	5 56	0 39	1 59	24 12	0 26	23 16	1 20	9 29	0 22	11 1	1 57	14 53	15 7	20 29	20 15	19 34			n.a.
S 14	23 34	1 27	4 52	21 37	0 10	15 11	5 53	0 52	1 59	24 12	0 26	23 15	1 20	9 29	0 22	11 1	1 57	14 53	15 7	20 29	20 15	19 33			n.a.
M15	23 30	3 s12	5 11	21 7	0n 3	15 20	5 49	1 4	2 0	24 13	0 26	23 13	1 20	9 29	0 22	11 2	1 57	14 52	15 6	20 29	20 16	19 32			n.a.
T 16	23 25	7 51	5 16	20 36	0 16	15 29	5 46	1 16	2 0	24 14	0 26	23 12	1 20	9 29	0 22	11 2	1 57	14 52	15 6	20 30	20 17	19 32			n.a.
W17	23 19	12 16	5 4	20 4	0 30	15 38	5 42	1 28	2 0	24 15	0 26	23 11	1 20	9 29	0 22	11 2	1 58	14 51	15 6	20 30	20 17	19 31			n.a.
T 18	23 13	16 12	4 33	19 33	0 45	15 48	5 38	1 40	2 0	24 15	0 26	23 10	1 20	9 29	0 22	11 3	1 58	14 51	15 5	20 30	20 18	19 30			n.a.
F 19	23 7	19 18	3 45	19 3	1 0	15 58	5 33	1 52	2 0	24 16	0 26	23 8	1 20	9 29	0 22	11 3	1 58	14 50	15 5	20 31	20 19	19 29			n.a.
S 20	23 0	21 13	2 41	18 33	1 15	16 8	5 29	2 4	2 0	24 17	0 26	23 7	1 20	9 29	0 22	11 4	1 58	14 50	15 5	20 31	20 20	19 28			n.a.
S 21	22 53	21 41	1 25	18 4	1 30	16 19	5 24	2 16	2 0	24 17	0 27	23 6	1 20	9 29	0 22	11 4	1 58	14 49	15 4	20 32	20 20	19 27			n.a.
M22	22 46	20 34	0 2	17 37	1 45	16 30	5 19	2 28	2 0	24 18	0 27	23 5	1 20	9 29	0 22	11 4	1 58	14 49	15 4	20 32	20 21	19 26			n.a.
T 23	22 38	17 59	1 s21	17 12	2 1	16 41	5 14	2 40	2 0	24 18	0 27	23 3	1 20	9 30	0 22	11 5	1 58	14 48	15 4	20 32	20 22	19 26			n.a.
W24	22 29	14 13	2 38	16 49	2 16	16 52	5 9	2 51	2 0	24 19	0 27	23 2	1 20	9 30	0 22	11 5	1 58	14 48	15 4	20 31	20 22	19 25			n.a.
T 25	22 20	9 39	3 42	16 29	2 30	17 3	5 4	3 3	2 0	24 19	0 27	23 1	1 20	9 30	0 22	11 6	1 58	14 47	15 3	20 31	20 23	19 24			n.a.
F 26	22 11	4 40	4 31	16 12	2 44	17 15	4 59	3 14	2 0	24 20	0 27	22 59	1 20	9 30	0 22	11 6	1 58	14 47	15 3	20 31	20 24	19 23			n.a.
S 27	22 1	0n25	5 3	15 57	2 57	17 27	4 53	3 26	2 0	24 20	0 27	22 58	1 21	9 30	0 22	11 6	1 58	14 46	15 3	20 31	20 24	19 22			n.a.
S 28	21 51	5 19	5 17	15 46	3 9	17 38	4 48	3 37	2 0	24 20	0 28	22 57	1 21	9 31	0 22	11 7	1 58	14 46	15 2	20 31	20 25	19 21			n.a.
M29	21 41	9 51	5 14	15 38	3 20	17 50	4 42	3 48	2 0	24 21	0 28	22 56	1 21	9 31	0 22	11 7	1 58	14 45	15 2	20 31	20 26	19 20			n.a.
T 30	21 30	13 50	4 55	15 33	3 30	18 2	4 36	3 59	2 0	24 21	0 28	22 54	1 21	9 31	0 22	11 8	1 58	14 44	15 2	20 31	20 27	19 19			n.a.
W31	21 s18	17n 8	4 s23	15 s32	3n38	18 s14	4n31	4 s10	2n 0	24 s22	0 s28	22 s53	1 s21	9n31	0 s22	11n 8	1n58	14 s44	15 s 1	20n31	20n27	19n19			n.a.

Julian Day Number = 1051189.5, Delta T = 11h55m47s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'45, Lahiri = -29°15'44 Julian Calendar 1 Jan. 1835 BCE == Greg. Calendar 16 Dec. 1836 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

FEBRUARY 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 56	27♉16'08	16♊39	5°R45	12♐58	15♎26	28♐25	25♉ 4	25♈ 0	6°R27	27♓29	0°R 7	0♌22	7♌57	n.a.	T 1
F 2	7 44 52	28°15'39	28°45	5♒ 6	13°45	15°53	28°39	25°11	25° 1	6♏25	27°29	0♌ 6	0°19	8° 3	n.a.	F 2
S 3	7 48 49	29°15'08	10♋43	4°21	14°33	16°20	28°52	25°19	25° 2	6°24	27°30	0° 6	0°15	8°10	n.a.	S 3
S 4	7 52 45	0♒14'35	22°35	3°32	15°22	16°47	29° 5	25°26	25° 3	6°23	27°31	0°D 6	0°12	8°17	n.a.	S 4
M 5	7 56 42	1°14'00	4♌24	2°40	16°11	17°14	29°19	25°34	25° 4	6°22	27°32	0°R 6	0° 9	8°23	n.a.	M 5
T 6	8 0 38	2°13'22	16°12	1°46	17° 2	17°40	29°32	25°42	25° 5	6°20	27°33	0° 6	0° 6	8°30	n.a.	T 6
W 7	8 4 35	3°12'42	28° 1	0°52	17°53	18° 7	29°45	25°49	25° 6	6°19	27°34	0° 6	0° 3	8°37	n.a.	W 7
T 8	8 8 31	4°12'00	9♍53	29♉58	18°44	18°33	29°58	25°57	25° 7	6°18	27°34	0° 5	29♋59	8°43	n.a.	T 8
F 9	8 12 28	5°11'16	21°52	29° 5	19°36	18°58	0♉11	26° 4	25° 8	6°17	27°35	0° 5	29°56	8°50	n.a.	F 9
S 10	8 16 24	6°10'30	4♎ 0	28°15	20°29	19°24	0°24	26°11	25° 9	6°15	27°36	0° 4	29°53	8°56	n.a.	S 10
S 11	8 20 21	7° 9'42	16°21	27°28	21°23	19°49	0°37	26°19	25°10	6°14	27°37	0° 3	29°50	9° 3	n.a.	S 11
M12	8 24 18	8° 8'52	28°58	26°46	22°17	20°14	0°49	26°26	25°12	6°12	27°38	0° 3	29°47	9°10	n.a.	M12
T 13	8 28 14	9° 8'00	11♏55	26° 8	23°11	20°39	1° 2	26°34	25°13	6°11	27°39	0°D 3	29°44	9°16	n.a.	T 13
W14	8 32 11	10° 7'06	25°16	25°35	24° 6	21° 3	1°15	26°41	25°14	6°10	27°40	0° 3	29°40	9°23	n.a.	W14
T 15	8 36 7	11° 6'11	9♐ 1	25° 7	25° 2	21°27	1°27	26°49	25°16	6° 8	27°41	0° 4	29°37	9°30	n.a.	T 15
F 16	8 40 4	12° 5'13	23°13	24°45	25°58	21°51	1°40	26°56	25°17	6° 7	27°42	0° 5	29°34	9°36	n.a.	F 16
S 17	8 44 0	13° 4'14	7♑48	24°29	26°55	22°14	1°52	27° 3	25°19	6° 5	27°43	0° 6	29°31	9°43	n.a.	S 17
S 18	8 47 57	14° 3'12	22°44	24°18	27°52	22°37	2° 5	27°11	25°21	6° 4	27°44	0°R 6	29°28	9°50	n.a.	S 18
M19	8 51 53	15° 2'08	7♒53	24°D13	28°49	23° 0	2°17	27°18	25°22	6° 2	27°45	0° 6	29°25	9°56	n.a.	M19
T 20	8 55 50	16° 1'03	23° 5	24°14	29°47	23°22	2°29	27°25	25°24	6° 1	27°46	0° 5	29°21	10° 3	n.a.	T 20
W21	8 59 46	16°59'55	8♓12	24°20	0♑45	23°44	2°42	27°33	25°26	5°59	27°47	0° 4	29°18	10°10	n.a.	W21
T 22	9 3 43	17°58'44	23° 5	24°31	1°44	24° 6	2°54	27°40	25°27	5°58	27°48	0° 2	29°15	10°16	n.a.	T 22
F 23	9 7 40	18°57'31	7♈35	24°47	2°43	24°27	3° 6	27°47	25°29	5°56	27°49	29♋59	29°12	10°23	n.a.	F 23
S 24	9 11 36	19°56'16	21°40	25° 8	3°43	24°48	3°18	27°54	25°31	5°55	27°50	29°57	29° 9	10°30	n.a.	S 24
S 25	9 15 33	20°54'59	5♉16	25°34	4°42	25° 9	3°29	28° 1	25°33	5°53	27°51	29°55	29° 5	10°36	n.a.	S 25
M26	9 19 29	21°53'39	18°26	26° 4	5°42	25°29	3°41	28° 9	25°35	5°52	27°53	29°D55	29° 2	10°43	n.a.	M26
T 27	9 23 26	22°52'16	1♊11	26°38	6°43	25°49	3°53	28°16	25°37	5°50	27°54	29°55	28°59	10°49	n.a.	T 27
W28	9 27 22	23♒50'52	13♊37	27♉16	7♉44	26♎ 8	4♉ 5	28♉23	25♈39	5♏48	27♓55	29♋56	28♋56	10♌56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 7	19n35	3s39	15s34	3n45	18s25	4n25	4s21	2n 0	24s22	0s28	22s52	1s21	9n32	0s22	11n 9	1n58	14s43	15s 1	20n31	20n28	19n18		n.a.
F 2	20 55	21 8	2 46	15 39	3 50	18 37	4 19	4 32	2 0	24 22	0 28	22 50	1 21	9 32	0 22	11 9	1 58	14 43	15 1	20 31	20 29	19 17		n.a.
S 3	20 42	21 42	1 46	15 47	3 53	18 48	4 13	4 43	2 0	24 22	0 28	22 49	1 21	9 32	0 22	11 10	1 58	14 42	15 1	20 31	20 29	19 16		n.a.
S 4	20 29	21 17	0 42	15 57	3 54	18 59	4 7	4 53	1 59	24 23	0 29	22 48	1 21	9 33	0 22	11 10	1 58	14 42	15 0	20 31	20 30	19 15		n.a.
M 5	20 16	19 55	0n24	16 10	3 53	19 11	4 1	5 4	1 59	24 23	0 29	22 46	1 21	9 33	0 22	11 11	1 59	14 41	15 0	20 31	20 31	19 14		n.a.
T 6	20 3	17 42	1 28	16 25	3 50	19 22	3 55	5 14	1 59	24 23	0 29	22 45	1 21	9 33	0 21	11 11	1 59	14 40	15 0	20 31	20 31	19 13		n.a.
W 7	19 49	14 43	2 29	16 41	3 46	19 32	3 49	5 24	1 59	24 23	0 29	22 44	1 21	9 34	0 21	11 12	1 59	14 40	14 59	20 31	20 32	19 12		n.a.
T 8	19 35	11 9	3 24	16 59	3 39	19 43	3 43	5 35	1 59	24 24	0 29	22 42	1 21	9 34	0 21	11 12	1 59	14 39	14 59	20 32	20 33	19 11		n.a.
F 9	19 20	7 6	4 10	17 18	3 31	19 53	3 37	5 45	1 59	24 24	0 29	22 41	1 21	9 35	0 21	11 13	1 59	14 39	14 59	20 32	20 33	19 10		n.a.
S 10	19 6	2 44	4 46	17 38	3 21	20 3	3 31	5 55	1 58	24 24	0 30	22 39	1 22	9 35	0 21	11 13	1 59	14 38	14 59	20 32	20 34	19 9		n.a.
S 11	18 50	1s49	5 9	17 58	3 11	20 13	3 25	6 5	1 58	24 24	0 30	22 38	1 22	9 36	0 21	11 14	1 59	14 37	14 58	20 32	20 35	19 8		n.a.
M12	18 35	6 23	5 18	18 18	2 59	20 22	3 19	6 15	1 58	24 24	0 30	22 37	1 22	9 36	0 21	11 15	1 59	14 37	14 58	20 32	20 36	19 7		n.a.
T 13	18 19	10 47	5 11	18 37	2 46	20 31	3 13	6 24	1 58	24 24	0 30	22 35	1 22	9 37	0 21	11 15	1 59	14 36	14 58	20 32	20 36	19 6		n.a.
W14	18 3	14 48	4 48	18 57	2 32	20 40	3 6	6 34	1 57	24 24	0 30	22 34	1 22	9 37	0 21	11 16	1 59	14 35	14 58	20 32	20 37	19 5		n.a.
T 15	17 47	18 10	4 7	19 16	2 18	20 48	3 0	6 43	1 57	24 24	0 30	22 33	1 22	9 38	0 21	11 16	1 59	14 35	14 57	20 32	20 38	19 4		n.a.
F 16	17 30	20 33	3 11	19 34	2 4	20 56	2 54	6 53	1 57	24 24	0 30	22 31	1 22	9 38	0 21	11 17	1 59	14 34	14 57	20 32	20 38	19 3		n.a.
S 17	17 13	21 40	2 1	19 51	1 49	21 4	2 48	7 2	1 56	24 24	0 31	22 30	1 22	9 39	0 21	11 17	1 59	14 34	14 57	20 31	20 39	19 2		n.a.
S 18	16 56	21 17	0 41	20 8	1 34	21 11	2 42	7 11	1 56	24 24	0 31	22 29	1 22	9 40	0 21	11 18	1 59	14 33	14 57	20 31	20 40	19 1		n.a.
M19	16 38	19 21	0s43	20 23	1 19	21 18	2 36	7 20	1 55	24 24	0 31	22 27	1 22	9 40	0 21	11 19	1 59	14 32	14 56	20 31	20 40	19 0		n.a.
T 20	16 21	16 2	2 4	20 37	1 5	21 24	2 30	7 29	1 55	24 24	0 31	22 26	1 23	9 41	0 21	11 19	1 59	14 32	14 56	20 32	20 41	19 0		n.a.
W21	16 3	11 40	3 16	20 50	0 51	21 30	2 24	7 37	1 54	24 24	0 31	22 24	1 23	9 42	0 21	11 20	1 59	14 31	14 56	20 32	20 42	18 59		n.a.
T 22	15 44	6 39	4 13	21 2	0 36	21 36	2 18	7 46	1 54	24 24	0 32	22 23	1 23	9 42	0 21	11 20	1 59	14 30	14 56	20 32	20 42	18 57		n.a.
F 23	15 26	1 24	4 52	21 13	0 23	21 41	2 12	7 54	1 53	24 24	0 32	22 22	1 23	9 43	0 21	11 21	1 59	14 30	14 55	20 33	20 43	18 56		n.a.
S 24	15 7	3n47	5 13	21 22	0 9	21 45	2 6	8 3	1 53	24 24	0 32	22 20	1 23	9 44	0 21	11 22	1 59	14 29	14 55	20 33	20 44	18 55		n.a.
S 25	14 48	8 36	5 15	21 30	0s 3	21 49	2 0	8 11	1 52	24 24	0 32	22 19	1 23	9 44	0 21	11 22	1 59	14 29	14 55	20 34	20 44	18 54		n.a.
M26	14 29	12 51	5 0	21 36	0 16	21 52	1 54	8 19	1 52	24 23	0 32	22 18	1 23	9 45	0 21	11 23	1 59	14 28	14 55	20 34	20 45	18 53		n.a.
T 27	14 9	16 23	4 30	21 42	0 28	21 55	1 49	8 27	1 51	24 23	0 32	22 16	1 23	9 46	0 21	11 24	1 59	14 27	14 55	20 34	20 46	18 52		n.a.
W28	13s50	19n 6	3s49	21s45	0s39	21s58	1n43	8s34	1n50	24s23	0s33	22s15	1s24	9n47	0s21	11n24	1n59	14s27	14s54	20n34	20n46	18n51		n.a.

Julian Day Number = 1051220.5, Delta T = 11h55m45s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'40, Lahiri = -29°15'40 Julian Calendar 1 Feb. 1835 BCE == Greg. Calendar 16 Jan. 1835 BCE

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

MARCH 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 19	24♒49'24	25♊47	27♉58	8♉45	26♎27	4♉16	28♉30	25♈41	5°R47	27♓56	29♋57	28♋53	11♌ 3	n.a.	T 1
F 2	9 35 15	25°47'55	7♋45	28°44	9°46	26°46	4°27	28°37	25°43	5♍45	27°57	29°59	28°50	11° 9	n.a.	F 2
S 3	9 39 12	26°46'24	19°36	29°33	10°48	27° 4	4°39	28°44	25°45	5°44	27°58	0♌ 0	28°46	11°16	n.a.	S 3
S 4	9 43 8	27°44'50	1♌24	0♒25	11°50	27°21	4°50	28°51	25°48	5°42	28° 0	0°R 1	28°43	11°23	n.a.	S 4
M 5	9 47 5	28°43'14	13°11	1°21	12°52	27°39	5° 1	28°58	25°50	5°40	28° 1	0° 0	28°40	11°29	n.a.	M 5
T 6	9 51 2	29°41'35	25° 0	2°19	13°54	27°55	5°12	29° 5	25°52	5°39	28° 2	29♋58	28°37	11°36	n.a.	T 6
W 7	9 54 58	0♓39'55	6♍54	3°21	14°57	28°12	5°23	29°11	25°54	5°37	28° 3	29°54	28°34	11°43	n.a.	W 7
T 8	9 58 55	1°38'13	18°55	4°25	16° 0	28°27	5°34	29°18	25°57	5°36	28° 4	29°49	28°31	11°49	n.a.	T 8
F 9	10 2 51	2°36'29	1♎ 3	5°31	17° 3	28°43	5°45	29°25	25°59	5°34	28° 6	29°44	28°27	11°56	n.a.	F 9
S 10	10 6 48	3°34'43	13°21	6°40	18° 7	28°57	5°56	29°32	26° 2	5°32	28° 7	29°38	28°24	12° 3	n.a.	S 10
S 11	10 10 44	4°32'55	25°51	7°52	19°10	29°12	6° 6	29°38	26° 4	5°31	28° 8	29°32	28°21	12° 9	n.a.	S 11
M12	10 14 41	5°31'06	8♏35	9° 6	20°14	29°25	6°17	29°45	26° 7	5°29	28° 9	29°28	28°18	12°16	n.a.	M12
T 13	10 18 37	6°29'15	21°34	10°22	21°18	29°39	6°27	29°52	26° 9	5°27	28°11	29°26	28°15	12°23	n.a.	T 13
W14	10 22 34	7°27'22	4♐51	11°41	22°22	29°51	6°37	29°58	26°12	5°26	28°12	29°D24	28°11	12°29	n.a.	W14
T 15	10 26 30	8°25'28	18°28	13° 1	23°27	0♏ 3	6°48	0♒ 5	26°14	5°24	28°13	29°25	28° 8	12°36	n.a.	T 15
F 16	10 30 27	9°23'32	2♑26	14°24	24°32	0°15	6°58	0°11	26°17	5°23	28°14	29°26	28° 5	12°43	n.a.	F 16
S 17	10 34 24	10°21'35	16°46	15°49	25°37	0°26	7° 8	0°17	26°20	5°21	28°16	29°27	28° 2	12°49	n.a.	S 17
S 18	10 38 20	11°19'36	1♒26	17°16	26°42	0°36	7°17	0°24	26°23	5°19	28°17	29°R28	27°59	12°56	n.a.	S 18
M19	10 42 17	12°17'36	16°20	18°45	27°47	0°46	7°27	0°30	26°25	5°18	28°18	29°27	27°56	13° 2	n.a.	M19
T 20	10 46 13	13°15'33	1♓23	20°15	28°52	0°55	7°37	0°36	26°28	5°16	28°20	29°24	27°52	13° 9	n.a.	T 20
W21	10 50 10	14°13'30	16°25	21°48	29°58	1° 3	7°46	0°42	26°31	5°14	28°21	29°19	27°49	13°16	n.a.	W21
T 22	10 54 6	15°11'24	1♈18	23°23	1♒ 3	1°11	7°56	0°49	26°34	5°13	28°22	29°12	27°46	13°22	n.a.	T 22
F 23	10 58 3	16° 9'17	15°53	25° 0	2° 9	1°18	8° 5	0°55	26°37	5°11	28°24	29° 5	27°43	13°29	n.a.	F 23
S 24	11 1 59	17° 7'07	0♉ 4	26°38	3°15	1°24	8°14	1° 1	26°40	5°10	28°25	28°58	27°40	13°36	n.a.	S 24
S 25	11 5 56	18° 4'56	13°47	28°19	4°22	1°30	8°23	1° 7	26°42	5° 8	28°26	28°52	27°36	13°42	n.a.	S 25
M26	11 9 53	19° 2'43	27° 2	0♓ 1	5°28	1°35	8°32	1°13	26°45	5° 6	28°28	28°48	27°33	13°49	n.a.	M26
T 27	11 13 49	20° 0'29	9♊51	1°46	6°34	1°39	8°40	1°18	26°48	5° 5	28°29	28°45	27°30	13°56	n.a.	T 27
W28	11 17 46	20°58'12	22°18	3°32	7°41	1°43	8°49	1°24	26°51	5° 3	28°30	28°D45	27°27	14° 2	n.a.	W28
T 29	11 21 42	21°55'54	4♋27	5°21	8°48	1°46	8°58	1°30	26°55	5° 2	28°32	28°45	27°24	14° 9	n.a.	T 29
F 30	11 25 39	22°53'34	16°23	7°11	9°54	1°48	9° 6	1°36	26°58	5° 0	28°33	28°46	27°21	14°16	n.a.	F 30
S 31	11 29 35	23♓51'12	28♋13	9♓ 3	11♒ 1	1♏49	9♉14	1♒41	27♈ 1	4♍59	28♓34	28°R47	27♋17	14♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s30	20n53	2s58	21s47	0s50	22s 0	1n37	8s42	1n50	24s23	0s33	22s14	1s24	9n48	0s21	11n25	1n59	14s26	14s54	20n33	20n47	18n50		n.a.
F 2	13 10	21 41	2 0	21 48	1 0	22 1	1 31	8 50	1 49	24 23	0 33	22 12	1 24	9 48	0 21	11 25	1 59	14 25	14 54	20 33	20 48	18 49		n.a.
S 3	12 50	21 30	0 57	21 47	1 10	22 2	1 26	8 57	1 48	24 22	0 33	22 11	1 24	9 49	0 21	11 26	1 59	14 25	14 54	20 33	20 48	18 48		n.a.
S 4	12 29	20 22	0n 8	21 45	1 20	22 2	1 20	9 4	1 47	24 22	0 33	22 10	1 24	9 50	0 21	11 27	1 59	14 24	14 54	20 33	20 49	18 47		n.a.
M 5	12 9	18 20	1 12	21 41	1 28	22 2	1 15	9 11	1 46	24 22	0 34	22 8	1 24	9 51	0 21	11 27	1 59	14 23	14 53	20 33	20 50	18 46		n.a.
T 6	11 48	15 31	2 13	21 35	1 36	22 1	1 9	9 18	1 46	24 22	0 34	22 7	1 24	9 52	0 21	11 28	1 59	14 23	14 53	20 33	20 50	18 45		n.a.
W 7	11 27	12 3	3 9	21 28	1 44	21 59	1 4	9 25	1 45	24 21	0 34	22 6	1 24	9 53	0 21	11 28	1 59	14 22	14 53	20 34	20 51	18 44		n.a.
T 8	11 6	8 5	3 56	21 19	1 51	21 57	0 59	9 31	1 44	24 21	0 34	22 4	1 25	9 54	0 21	11 29	1 59	14 21	14 53	20 35	20 52	18 43		n.a.
F 9	10 45	3 45	4 34	21 9	1 57	21 55	0 53	9 38	1 43	24 21	0 34	22 3	1 25	9 54	0 21	11 30	1 59	14 21	14 53	20 36	20 52	18 42		n.a.
S 10	10 23	0s47	4 59	20 57	2 3	21 52	0 48	9 44	1 42	24 21	0 34	22 2	1 25	9 55	0 21	11 30	1 59	14 20	14 53	20 38	20 53	18 41		n.a.
S 11	10 2	5 22	5 11	20 43	2 8	21 48	0 43	9 50	1 40	24 20	0 35	22 0	1 25	9 56	0 21	11 31	1 59	14 19	14 52	20 39	20 54	18 40		n.a.
M12	9 40	9 47	5 8	20 28	2 13	21 44	0 38	9 56	1 39	24 20	0 35	21 59	1 25	9 57	0 21	11 32	1 59	14 19	14 52	20 40	20 54	18 39		n.a.
T 13	9 18	13 52	4 49	20 11	2 17	21 39	0 33	10 2	1 38	24 20	0 35	21 58	1 25	9 58	0 21	11 32	2 0	14 18	14 52	20 40	20 55	18 38		n.a.
W14	8 56	17 21	4 14	19 52	2 21	21 33	0 28	10 8	1 37	24 19	0 35	21 57	1 25	9 59	0 21	11 33	2 0	14 18	14 52	20 40	20 56	18 36		n.a.
T 15	8 34	20 0	3 25	19 32	2 24	21 27	0 23	10 13	1 36	24 19	0 35	21 55	1 26	10 0	0 21	11 33	2 0	14 17	14 52	20 40	20 56	18 35		n.a.
F 16	8 12	21 31	2 22	19 9	2 26	21 20	0 18	10 19	1 34	24 19	0 36	21 54	1 26	10 1	0 21	11 34	2 0	14 16	14 52	20 40	20 57	18 34		n.a.
S 17	7 50	21 42	1 9	18 45	2 28	21 13	0 13	10 24	1 33	24 18	0 36	21 53	1 26	10 2	0 21	11 35	2 0	14 16	14 52	20 40	20 58	18 33		n.a.
S 18	7 27	20 24	0s11	18 20	2 29	21 5	0 9	10 29	1 32	24 18	0 36	21 51	1 26	10 3	0 21	11 35	2 0	14 15	14 52	20 40	20 58	18 32		n.a.
M19	7 5	17 41	1 30	17 52	2 30	20 57	0 4	10 33	1 30	24 18	0 36	21 50	1 26	10 4	0 20	11 36	2 0	14 14	14 51	20 40	20 59	18 31		n.a.
T 20	6 42	13 45	2 44	17 23	2 30	20 48	0s 1	10 38	1 29	24 17	0 37	21 49	1 26	10 5	0 20	11 37	2 0	14 14	14 51	20 41	20 59	18 30		n.a.
W21	6 19	8 56	3 47	16 52	2 30	20 38	0 5	10 42	1 27	24 17	0 37	21 48	1 27	10 6	0 20	11 37	2 0	14 13	14 51	20 42	21 0	18 29		n.a.
T 22	5 57	3 38	4 33	16 19	2 29	20 28	0 9	10 47	1 25	24 17	0 37	21 47	1 27	10 7	0 20	11 38	2 0	14 13	14 51	20 43	21 1	18 28		n.a.
F 23	5 34	1n46	5 0	15 45	2 27	20 17	0 14	10 51	1 24	24 16	0 37	21 45	1 27	10 9	0 20	11 38	1 59	14 12	14 51	20 44	21 1	18 26		n.a.
S 24	5 11	6 55	5 8	15 9	2 25	20 6	0 18	10 55	1 22	24 16	0 37	21 44	1 27	10 10	0 20	11 39	1 59	14 11	14 51	20 46	21 2	18 25		n.a.
S 25	4 48	11 33	4 58	14 31	2 23	19 54	0 22	10 58	1 20	24 16	0 38	21 43	1 27	10 11	0 20	11 39	1 59	14 11	14 51	20 47	21 3	18 24		n.a.
M26	4 25	15 28	4 32	13 51	2 19	19 42	0 26	11 2	1 18	24 15	0 38	21 42	1 27	10 12	0 20	11 40	1 59	14 10	14 51	20 48	21 3	18 23		n.a.
T 27	4 2	18 31	3 53	13 9	2 15	19 29	0 30	11 5	1 16	24 15	0 38	21 41	1 28	10 13	0 20	11 41	1 59	14 9	14 51	20 49	21 4	18 22		n.a.
W28	3 39	20 37	3 4	12 26	2 11	19 15	0 34	11 8	1 14	24 15	0 38	21 40	1 28	10 14	0 20	11 41	1 59	14 9	14 51	20 49	21 5	18 21		n.a.
T 29	3 16	21 42	2 7	11 41	2 6	19 1	0 38	11 11	1 12	24 14	0 39	21 38	1 28	10 15	0 20	11 42	1 59	14 8	14 51	20 49	21 5	18 19		n.a.
F 30	2 52	21 47	1 6	10 54	2 1	18 46	0 41	11 14	1 10	24 14	0 39	21 37	1 28	10 16	0 20	11 42	1 59	14 8	14 50	20 48	21 6	18 18		n.a.
S 31	2s29	20n52	0s 3	10s 6	1s55	18s31	0s45	11s17	1n 8	24s14	0s39	21s36	1s28	10n18	0s20	11n43	1n59	14s 7	14s50	20n48	21n 6	18n17		n.a.

Julian Day Number = 1051248.5, Delta T = 11h55m44s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'37, Lahiri = -29°15'36 Julian Calendar 1 March 1835 BCE == Greg. Calendar 13 Feb. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

APRIL 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 32	24♓48'48	9♌59	10♓57	12♒ 8	1♏50	9♑22	1♒47	27♈ 4	4°R57	28♓36	28°R46	27♋14	14♌29	n.a.	S 1
M 2	11 37 28	25°46'23	21°48	12°53	13°16	1°R50	9°30	1°52	27° 7	4♍56	28°37	28♋44	27°11	14°36	n.a.	M 2
T 3	11 41 25	26°43'56	3♍42	14°51	14°23	1°50	9°38	1°58	27°10	4°54	28°39	28°39	27° 8	14°42	n.a.	T 3
W 4	11 45 21	27°41'27	15°43	16°50	15°30	1°48	9°46	2° 3	27°13	4°53	28°40	28°31	27° 5	14°49	n.a.	W 4
T 5	11 49 18	28°38'57	27°55	18°52	16°38	1°46	9°53	2° 8	27°17	4°51	28°41	28°22	27° 2	14°56	n.a.	T 5
F 6	11 53 15	29°36'26	10♎17	20°55	17°45	1°43	10° 1	2°14	27°20	4°50	28°43	28°11	26°58	15° 2	n.a.	F 6
S 7	11 57 11	0♈33'54	22°51	23° 0	18°53	1°39	10° 8	2°19	27°23	4°48	28°44	28° 0	26°55	15° 9	n.a.	S 7
S 8	12 1 8	1°31'20	5♏36	25° 6	20° 1	1°35	10°15	2°24	27°26	4°47	28°45	27°50	26°52	15°16	n.a.	S 8
M 9	12 5 4	2°28'45	18°34	27°14	21° 9	1°30	10°22	2°29	27°30	4°45	28°47	27°41	26°49	15°22	n.a.	M 9
T 10	12 9 1	3°26'09	1♐45	29°22	22°17	1°24	10°29	2°34	27°33	4°44	28°48	27°35	26°46	15°29	n.a.	T 10
W11	12 12 57	4°23'33	15° 8	1♈32	23°25	1°17	10°35	2°39	27°36	4°43	28°49	27°31	26°42	15°35	n.a.	W11
T 12	12 16 54	5°20'55	28°45	3°43	24°34	1°10	10°42	2°43	27°40	4°41	28°51	27°30	26°39	15°42	n.a.	T 12
F 13	12 20 50	6°18'17	12♑37	5°54	25°42	1° 1	10°48	2°48	27°43	4°40	28°52	27°D30	26°36	15°49	n.a.	F 13
S 14	12 24 47	7°15'38	26°44	8° 5	26°50	0°53	10°54	2°53	27°46	4°39	28°53	27°R30	26°33	15°55	n.a.	S 14
S 15	12 28 44	8°12'58	11♒ 6	10°17	27°59	0°43	11° 0	2°57	27°50	4°37	28°55	27°29	26°30	16° 2	n.a.	S 15
M16	12 32 40	9°10'18	25°40	12°28	29° 8	0°33	11° 6	3° 2	27°53	4°36	28°56	27°27	26°27	16° 9	n.a.	M16
T 17	12 36 37	10° 7'36	10♓22	14°39	0♓16	0°22	11°12	3° 6	27°57	4°35	28°58	27°22	26°23	16°15	n.a.	T 17
W18	12 40 33	11° 4'54	25° 6	16°48	1°25	0°10	11°18	3°10	28° 0	4°34	28°59	27°14	26°20	16°22	n.a.	W18
T 19	12 44 30	12° 2'10	9♈44	18°57	2°34	29♎58	11°23	3°15	28° 3	4°32	29° 0	27° 4	26°17	16°29	n.a.	T 19
F 20	12 48 26	12°59'26	24° 9	21° 5	3°43	29°45	11°28	3°19	28° 7	4°31	29° 2	26°53	26°14	16°35	n.a.	F 20
S 21	12 52 23	13°56'41	8♉14	23°11	4°52	29°31	11°33	3°23	28°10	4°30	29° 3	26°42	26°11	16°42	n.a.	S 21
S 22	12 56 19	14°53'55	21°55	25°15	6° 1	29°17	11°38	3°27	28°14	4°29	29° 4	26°33	26° 8	16°49	n.a.	S 22
M23	13 0 16	15°51'08	5♊10	27°18	7°11	29° 2	11°43	3°31	28°17	4°28	29° 5	26°25	26° 4	16°55	n.a.	M23
T 24	13 4 13	16°48'20	18° 0	29°18	8°20	28°47	11°47	3°35	28°21	4°27	29° 7	26°20	26° 1	17° 2	n.a.	T 24
W25	13 8 9	17°45'32	0♋29	1♉17	9°29	28°31	11°52	3°38	28°24	4°25	29° 8	26°17	25°58	17° 9	n.a.	W25
T 26	13 12 6	18°42'42	12°39	3°13	10°39	28°15	11°56	3°42	28°28	4°24	29° 9	26°16	25°55	17°15	n.a.	T 26
F 27	13 16 2	19°39'51	24°36	5° 7	11°48	27°59	12° 0	3°46	28°31	4°23	29°11	26°16	25°52	17°22	n.a.	F 27
S 28	13 19 59	20°36'59	6♌27	6°59	12°58	27°42	12° 4	3°49	28°35	4°22	29°12	26°16	25°48	17°29	n.a.	S 28
S 29	13 23 55	21°34'06	18°15	8°48	14° 7	27°25	12° 8	3°53	28°39	4°21	29°13	26°15	25°45	17°35	n.a.	S 29
M30	13 27 52	22♈31'13	0♍ 6	10♉35	15♓17	27♎ 7	12♑11	3♒56	28♈42	4♍20	29♓15	26♋11	25♋42	17♌42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 6	19n 3	1n 0	9s16	1s48	18s16	0s49	11s19	1n 6	24s13	0s39	21s35	1s28	10n19	0s20	11n43	1n59	14s 6	14s50	20n48	21n 7	18n16		n.a.
M 2	1 43	16 24	2 0	8 24	1 41	18 0	0 52	11 21	1 4	24 13	0 39	21 34	1 29	10 20	0 20	11 44	1 59	14 6	14 50	20 49	21 8	18 15		n.a.
T 3	1 19	13 4	2 56	7 31	1 33	17 43	0 55	11 23	1 1	24 12	0 40	21 33	1 29	10 21	0 20	11 45	1 59	14 5	14 50	20 50	21 8	18 14		n.a.
W 4	0 56	9 10	3 44	6 36	1 25	17 26	0 59	11 25	0 59	24 12	0 40	21 32	1 29	10 22	0 20	11 45	1 59	14 5	14 50	20 52	21 9	18 12		n.a.
T 5	0 33	4 51	4 22	5 40	1 17	17 8	1 2	11 26	0 56	24 12	0 40	21 31	1 29	10 23	0 20	11 46	1 59	14 4	14 50	20 53	21 10	18 11		n.a.
F 6	0 10	0 16	4 49	4 42	1 8	16 50	1 5	11 28	0 54	24 11	0 40	21 30	1 29	10 25	0 20	11 46	1 59	14 4	14 50	20 56	21 10	18 10		n.a.
S 7	0n14	4s23	5 2	3 44	0 59	16 32	1 8	11 29	0 51	24 11	0 41	21 29	1 30	10 26	0 20	11 47	1 59	14 3	14 50	20 58	21 11	18 9		n.a.
S 8	0 37	8 55	5 1	2 44	0 49	16 12	1 11	11 30	0 48	24 11	0 41	21 28	1 30	10 27	0 20	11 47	1 59	14 2	14 50	21 0	21 12	18 8		n.a.
M 9	1 0	13 9	4 44	1 43	0 39	15 53	1 13	11 31	0 45	24 11	0 41	21 27	1 30	10 28	0 20	11 48	1 59	14 2	14 50	21 2	21 12	18 6		n.a.
T 10	1 24	16 48	4 12	0 42	0 29	15 33	1 16	11 31	0 43	24 10	0 41	21 26	1 30	10 29	0 20	11 48	1 59	14 1	14 50	21 3	21 13	18 5		n.a.
W11	1 47	19 39	3 26	0n20	0 19	15 13	1 19	11 32	0 40	24 10	0 42	21 25	1 30	10 31	0 20	11 49	1 59	14 1	14 50	21 4	21 13	18 4		n.a.
T 12	2 10	21 27	2 27	1 23	0 8	14 52	1 21	11 32	0 37	24 10	0 42	21 24	1 31	10 32	0 20	11 49	1 59	14 0	14 50	21 4	21 14	18 3		n.a.
F 13	2 33	22 0	1 18	2 25	0n 3	14 31	1 24	11 32	0 34	24 9	0 42	21 23	1 31	10 33	0 20	11 50	1 59	14 0	14 50	21 4	21 15	18 1		n.a.
S 14	2 56	21 9	0 4	3 28	0 13	14 9	1 26	11 32	0 31	24 9	0 42	21 22	1 31	10 34	0 20	11 50	1 59	13 59	14 50	21 4	21 15	18 0		n.a.
S 15	3 19	18 56	1s12	4 30	0 23	13 47	1 28	11 31	0 27	24 9	0 43	21 21	1 31	10 36	0 20	11 51	1 59	13 59	14 50	21 4	21 16	17 59		n.a.
M16	3 42	15 28	2 24	5 32	0 34	13 25	1 30	11 31	0 24	24 9	0 43	21 21	1 31	10 37	0 20	11 51	1 59	13 58	14 50	21 5	21 16	17 58		n.a.
T 17	4 5	11 0	3 27	6 33	0 44	13 2	1 33	11 30	0 21	24 8	0 43	21 20	1 32	10 38	0 20	11 51	1 59	13 58	14 50	21 6	21 17	17 56		n.a.
W18	4 28	5 53	4 16	7 33	0 54	12 39	1 35	11 29	0 17	24 8	0 43	21 19	1 32	10 39	0 20	11 52	1 59	13 57	14 50	21 7	21 18	17 55		n.a.
T 19	4 51	0 29	4 48	8 32	1 3	12 15	1 36	11 28	0 14	24 8	0 44	21 18	1 32	10 41	0 20	11 52	1 59	13 57	14 50	21 9	21 18	17 54		n.a.
F 20	5 14	4n53	5 1	9 29	1 12	11 51	1 38	11 26	0 10	24 8	0 44	21 17	1 32	10 42	0 20	11 53	1 59	13 56	14 50	21 11	21 19	17 53		n.a.
S 21	5 36	9 52	4 56	10 25	1 20	11 27	1 40	11 25	0 7	24 8	0 44	21 17	1 32	10 43	0 20	11 53	1 59	13 56	14 50	21 13	21 20	17 51		n.a.
S 22	5 59	14 12	4 33	11 19	1 28	11 3	1 41	11 23	0 3	24 7	0 44	21 16	1 33	10 45	0 20	11 54	1 59	13 55	14 50	21 15	21 20	17 50		n.a.
M23	6 21	17 42	3 56	12 12	1 36	10 38	1 43	11 21	0s 0	24 7	0 45	21 15	1 33	10 46	0 20	11 54	1 59	13 55	14 51	21 17	21 21	17 49		n.a.
T 24	6 44	20 14	3 8	13 2	1 43	10 13	1 44	11 19	0 4	24 7	0 45	21 14	1 33	10 47	0 20	11 54	1 59	13 54	14 51	21 18	21 21	17 48		n.a.
W25	7 6	21 42	2 12	13 51	1 49	9 47	1 46	11 17	0 8	24 7	0 45	21 14	1 33	10 48	0 20	11 55	1 59	13 54	14 51	21 18	21 22	17 46		n.a.
T 26	7 28	22 6	1 12	14 37	1 54	9 22	1 47	11 14	0 11	24 7	0 46	21 13	1 34	10 50	0 20	11 55	1 59	13 53	14 51	21 18	21 23	17 45		n.a.
F 27	7 50	21 28	0 9	15 21	1 59	8 56	1 48	11 12	0 15	24 7	0 46	21 12	1 34	10 51	0 20	11 55	1 59	13 53	14 51	21 18	21 23	17 44		n.a.
S 28	8 12	19 53	0n54	16 3	2 3	8 29	1 49	11 9	0 19	24 7	0 46	21 12	1 34	10 52	0 20	11 56	1 59	13 52	14 51	21 19	21 24	17 42		n.a.
S 29	8 34	17 27	1 54	16 42	2 7	8 3	1 50	11 7	0 23	24 7	0 46	21 11	1 34	10 54	0 20	11 56	1 59	13 52	14 51	21 19	21 24	17 41		n.a.
M30	8n56	14n17	2n49	17n20	2n10	7s36	1s51	11s 4	0s27	24s 7	0s47	21s11	1s35	10n55	0s20	11n56	1n58	13s51	14s51	21n19	21n25	17n40		n.a.

Julian Day Number = 1051279.5, Delta T = 11h55m42s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'32, Lahiri = -29°15'32 Julian Calendar 1 Apr. 1835 BCE == Greg. Calendar 16 March 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

MAY 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 48	23♈28'19	12♍ 5	12♉19	16♓27	26°R50	12♑14	3♒59	28♈46	4°R19	29♓16	26°R 5	25♋39	17♌49	n.a.	T 1
W 2	13 35 45	24°25'24	24°14	14° 1	17°37	26♎32	12°18	4° 2	28°49	4♍18	29°17	25♋56	25°36	17°55	n.a.	W 2
T 3	13 39 42	25°22'28	6♎37	15°40	18°47	26°13	12°21	4° 5	28°53	4°18	29°18	25°45	25°33	18° 2	n.a.	T 3
F 4	13 43 38	26°19'32	19°14	17°17	19°56	25°55	12°23	4° 8	28°56	4°17	29°20	25°33	25°29	18° 9	n.a.	F 4
S 5	13 47 35	27°16'35	2♏ 6	18°51	21° 7	25°37	12°26	4°11	29° 0	4°16	29°21	25°20	25°26	18°15	n.a.	S 5
S 6	13 51 31	28°13'38	15°12	20°23	22°17	25°19	12°28	4°14	29° 3	4°15	29°22	25° 8	25°23	18°22	n.a.	S 6
M 7	13 55 28	29°10'41	28°31	21°52	23°27	25° 0	12°31	4°17	29° 7	4°14	29°23	24°58	25°20	18°28	n.a.	M 7
T 8	13 59 24	0♉ 7'44	12♐ 1	23°19	24°37	24°42	12°33	4°19	29°11	4°14	29°24	24°51	25°17	18°35	n.a.	T 8
W 9	14 3 21	1° 4'46	25°40	24°43	25°47	24°24	12°34	4°22	29°14	4°13	29°26	24°46	25°13	18°42	n.a.	W 9
T 10	14 7 18	2° 1'49	9♑28	26° 4	26°58	24° 6	12°36	4°24	29°18	4°12	29°27	24°44	25°10	18°48	n.a.	T 10
F 11	14 11 14	2°58'52	23°25	27°23	28° 8	23°48	12°38	4°26	29°21	4°11	29°28	24°D43	25° 7	18°55	n.a.	F 11
S 12	14 15 11	3°55'55	7♒28	28°39	29°19	23°30	12°39	4°28	29°25	4°11	29°29	24°R43	25° 4	19° 2	n.a.	S 12
S 13	14 19 7	4°52'58	21°39	29°52	0♈29	23°13	12°40	4°31	29°28	4°10	29°30	24°42	25° 1	19° 8	n.a.	S 13
M14	14 23 4	5°50'01	5♓56	1♊ 3	1°40	22°56	12°41	4°33	29°32	4°10	29°31	24°40	24°58	19°15	n.a.	M14
T 15	14 27 0	6°47'04	20°15	2°10	2°50	22°39	12°42	4°34	29°36	4° 9	29°33	24°35	24°54	19°22	n.a.	T 15
W16	14 30 57	7°44'08	4♈34	3°15	4° 1	22°22	12°42	4°36	29°39	4° 9	29°34	24°27	24°51	19°28	n.a.	W16
T 17	14 34 53	8°41'11	18°48	4°16	5°12	22° 7	12°42	4°38	29°43	4° 8	29°35	24°17	24°48	19°35	n.a.	T 17
F 18	14 38 50	9°38'15	2♉51	5°14	6°23	21°51	12°R43	4°40	29°46	4° 8	29°36	24° 6	24°45	19°42	n.a.	F 18
S 19	14 42 47	10°35'19	16°39	6° 9	7°34	21°36	12°43	4°41	29°50	4° 7	29°37	23°55	24°42	19°48	n.a.	S 19
S 20	14 46 43	11°32'23	0♊ 7	7° 1	8°45	21°22	12°42	4°43	29°53	4° 7	29°38	23°45	24°39	19°55	n.a.	S 20
M21	14 50 40	12°29'28	13°14	7°49	9°56	21° 8	12°42	4°44	29°57	4° 6	29°39	23°37	24°35	20° 2	n.a.	M21
T 22	14 54 36	13°26'32	25°59	8°34	11° 7	20°55	12°41	4°45	0♉ 0	4° 6	29°40	23°32	24°32	20° 8	n.a.	T 22
W23	14 58 33	14°23'36	8♋25	9°15	12°18	20°43	12°40	4°46	0° 4	4° 6	29°41	23°29	24°29	20°15	n.a.	W23
T 24	15 2 29	15°20'40	20°35	9°52	13°29	20°31	12°39	4°47	0° 7	4° 5	29°42	23°D27	24°26	20°22	n.a.	T 24
F 25	15 6 26	16°17'45	2♌33	10°25	14°40	20°20	12°38	4°48	0°11	4° 5	29°43	23°28	24°23	20°28	n.a.	F 25
S 26	15 10 23	17°14'49	14°24	10°54	15°51	20° 9	12°37	4°49	0°14	4° 5	29°44	23°R28	24°19	20°35	n.a.	S 26
S 27	15 14 19	18°11'53	26°13	11°19	17° 3	20° 0	12°35	4°50	0°18	4° 5	29°45	23°28	24°16	20°42	n.a.	S 27
M28	15 18 16	19° 8'58	8♍ 7	11°39	18°14	19°51	12°33	4°50	0°21	4° 5	29°46	23°26	24°13	20°48	n.a.	M28
T 29	15 22 12	20° 6'03	20° 9	11°55	19°25	19°43	12°31	4°51	0°24	4° 4	29°47	23°22	24°10	20°55	n.a.	T 29
W30	15 26 9	21° 3'07	2♎23	12° 6	20°37	19°36	12°29	4°51	0°28	4° 4	29°48	23°16	24° 7	21° 2	n.a.	W30
T 31	15 30 5	22♉ 0'13	14♎55	12♊12	21♈48	19♎29	12♑27	4♒51	0♉31	4♍ 4	29♓49	23♋ 8	24♋ 4	21♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n17	10n30	3n37	17n55	2n12	7s 9	1s51	11s 1	0s31	24s 7	0s47	21s10	1s35	10n56	0s20	11n57	1n58	13s51	14s51	21n21	21n26	17n38			n.a.
W 2	9 39	6 14	4 16	18 28	2 13	6 42	1 52	10 58	0 35	24 7	0 47	21 9	1 35	10 57	0 20	11 57	1 58	13 51	14 51	21 22	21 26	17 37			n.a.
T 3	10 0	1 40	4 44	18 59	2 14	6 15	1 53	10 55	0 39	24 7	0 48	21 9	1 35	10 59	0 20	11 57	1 58	13 50	14 51	21 24	21 27	17 36			n.a.
F 4	10 21	3s 5	4 59	19 27	2 14	5 47	1 53	10 52	0 43	24 7	0 48	21 8	1 35	11 0	0 20	11 58	1 58	13 50	14 51	21 27	21 27	17 34			n.a.
S 5	10 42	7 47	4 58	19 54	2 13	5 19	1 54	10 49	0 46	24 7	0 48	21 8	1 36	11 1	0 20	11 58	1 58	13 49	14 52	21 29	21 28	17 33			n.a.
S 6	11 3	12 13	4 42	20 18	2 12	4 52	1 54	10 45	0 50	24 7	0 48	21 8	1 36	11 3	0 20	11 58	1 58	13 49	14 52	21 31	21 29	17 32			n.a.
M 7	11 24	16 8	4 11	20 40	2 10	4 23	1 54	10 42	0 54	24 7	0 49	21 7	1 36	11 4	0 20	11 58	1 58	13 49	14 52	21 33	21 29	17 30			n.a.
T 8	11 44	19 17	3 25	21 1	2 7	3 55	1 54	10 39	0 58	24 7	0 49	21 7	1 36	11 5	0 20	11 59	1 58	13 48	14 52	21 35	21 30	17 29			n.a.
W 9	12 4	21 23	2 27	21 19	2 4	3 27	1 54	10 36	1 2	24 7	0 49	21 6	1 37	11 7	0 20	11 59	1 58	13 48	14 52	21 35	21 30	17 28			n.a.
T 10	12 25	22 14	1 20	21 35	1 59	2 58	1 54	10 32	1 6	24 7	0 50	21 6	1 37	11 8	0 20	11 59	1 58	13 48	14 52	21 36	21 31	17 26			n.a.
F 11	12 45	21 43	0 7	21 49	1 55	2 30	1 54	10 29	1 10	24 7	0 50	21 6	1 37	11 9	0 20	11 59	1 58	13 47	14 52	21 36	21 32	17 25			n.a.
S 12	13 4	19 50	1s 7	22 1	1 49	2 1	1 54	10 26	1 14	24 7	0 50	21 5	1 37	11 10	0 20	11 59	1 58	13 47	14 53	21 36	21 32	17 24			n.a.
S 13	13 24	16 43	2 17	22 12	1 43	1 32	1 54	10 23	1 17	24 8	0 50	21 5	1 38	11 12	0 20	12 0	1 58	13 47	14 53	21 36	21 33	17 22			n.a.
M14	13 43	12 36	3 20	22 20	1 36	1 3	1 53	10 20	1 21	24 8	0 51	21 5	1 38	11 13	0 20	12 0	1 58	13 46	14 53	21 37	21 33	17 21			n.a.
T 15	14 3	7 45	4 10	22 27	1 29	0 34	1 53	10 17	1 25	24 8	0 51	21 5	1 38	11 14	0 20	12 0	1 58	13 46	14 53	21 37	21 34	17 19			n.a.
W16	14 22	2 29	4 44	22 32	1 21	0 5	1 52	10 14	1 28	24 8	0 51	21 4	1 38	11 16	0 20	12 0	1 58	13 46	14 53	21 39	21 34	17 18			n.a.
T 17	14 40	2n53	5 0	22 36	1 12	0n24	1 52	10 12	1 32	24 8	0 52	21 4	1 39	11 17	0 20	12 0	1 58	13 45	14 53	21 41	21 35	17 17			n.a.
F 18	14 59	8 2	4 58	22 38	1 3	0 53	1 51	10 9	1 36	24 9	0 52	21 4	1 39	11 18	0 20	12 0	1 58	13 45	14 53	21 43	21 36	17 15			n.a.
S 19	15 17	12 41	4 39	22 38	0 53	1 22	1 50	10 6	1 39	24 9	0 52	21 4	1 39	11 19	0 20	12 0	1 58	13 45	14 54	21 45	21 36	17 14			n.a.
S 20	15 35	16 36	4 4	22 37	0 43	1 52	1 49	10 4	1 43	24 9	0 52	21 4	1 39	11 21	0 20	12 1	1 57	13 44	14 54	21 46	21 37	17 13			n.a.
M21	15 53	19 35	3 17	22 34	0 32	2 21	1 49	10 2	1 46	24 10	0 53	21 4	1 40	11 22	0 20	12 1	1 57	13 44	14 54	21 48	21 37	17 11			n.a.
T 22	16 11	21 30	2 21	22 30	0 21	2 50	1 48	10 0	1 49	24 10	0 53	21 4	1 40	11 23	0 20	12 1	1 57	13 44	14 54	21 49	21 38	17 10			n.a.
W23	16 28	22 19	1 19	22 25	0 9	3 19	1 46	9 58	1 52	24 10	0 53	21 4	1 40	11 24	0 20	12 1	1 57	13 44	14 54	21 49	21 38	17 8			n.a.
T 24	16 45	22 3	0 15	22 18	0s 4	3 48	1 45	9 56	1 56	24 11	0 54	21 4	1 40	11 26	0 20	12 1	1 57	13 43	14 55	21 49	21 39	17 7			n.a.
F 25	17 2	20 45	0n48	22 10	0 17	4 18	1 44	9 55	1 59	24 11	0 54	21 4	1 41	11 27	0 20	12 1	1 57	13 43	14 55	21 49	21 40	17 5			n.a.
S 26	17 19	18 34	1 49	22 1	0 30	4 47	1 43	9 54	2 2	24 12	0 54	21 4	1 41	11 28	0 20	12 1	1 57	13 43	14 55	21 49	21 40	17 4			n.a.
S 27	17 35	15 36	2 46	21 51	0 44	5 16	1 42	9 53	2 5	24 12	0 55	21 4	1 41	11 29	0 20	12 1	1 57	13 43	14 55	21 49	21 41	17 3			n.a.
M28	17 51	12 0	3 35	21 39	0 58	5 45	1 40	9 52	2 7	24 13	0 55	21 4	1 41	11 31	0 20	12 1	1 57	13 43	14 55	21 50	21 41	17 1			n.a.
T 29	18 7	7 53	4 15	21 27	1 13	6 14	1 39	9 51	2 10	24 13	0 55	21 4	1 42	11 32	0 20	12 1	1 57	13 42	14 56	21 50	21 42	17 0			n.a.
W30	18 22	3 22	4 45	21 14	1 28	6 42	1 37	9 51	2 13	24 14	0 55	21 4	1 42	11 33	0 20	12 1	1 57	13 42	14 56	21 51	21 42	16 58			n.a.
T 31	18n37	1s22	5n 1	21n 0	1s43	7n11	1s36	9s51	2s16	24s14	0s56	21s 4	1s42	11n34	0s20	12n 1	1n57	13s42	14s56	21n53	21n43	16n57			n.a.

Julian Day Number = 1051309.5, Delta T = 11h55m40s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'28, Lahiri = -29°15'28 Julian Calendar 1 May 1835 BCE == Greg. Calendar 15 Apr. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

JUNE 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 34 2	22♉57'18	27♎44	12°R14	23♈ 0	19°R24	12°R24	4♒51	0♉35	4°D 4	29♓50	22°R58	24♋ 0	21♌15	n.a.	F 1
S 2	15 37 58	23°54'24	10♏52	12♊10	24°12	19♎19	12♑21	4°R52	0°38	4♍ 4	29°50	22♋48	23°57	21°22	n.a.	S 2
S 3	15 41 55	24°51'30	24°18	12° 2	25°23	19°15	12°19	4°51	0°41	4° 4	29°51	22°39	23°54	21°28	n.a.	S 3
M 4	15 45 52	25°48'38	8♐ 0	11°49	26°35	19°12	12°15	4°51	0°45	4° 4	29°52	22°31	23°51	21°35	n.a.	M 4
T 5	15 49 48	26°45'45	21°54	11°32	27°47	19° 9	12°12	4°51	0°48	4° 4	29°53	22°25	23°48	21°42	n.a.	T 5
W 6	15 53 45	27°42'54	5♑57	11°10	28°59	19° 8	12° 9	4°51	0°51	4° 5	29°54	22°22	23°45	21°48	n.a.	W 6
T 7	15 57 41	28°40'04	20° 6	10°44	0♉11	19°D 7	12° 5	4°50	0°54	4° 5	29°55	22°D21	23°41	21°55	n.a.	T 7
F 8	16 1 38	29°37'15	4♒17	10°13	1°22	19° 7	12° 1	4°50	0°58	4° 5	29°55	22°21	23°38	22° 2	n.a.	F 8
S 9	16 5 34	0♊34'26	18°29	9°39	2°34	19° 8	11°57	4°49	1° 1	4° 5	29°56	22°22	23°35	22° 8	n.a.	S 9
S 10	16 9 31	1°31'39	2♓39	9° 2	3°47	19°10	11°53	4°48	1° 4	4° 5	29°57	22°R22	23°32	22°15	n.a.	S 10
M11	16 13 28	2°28'53	16°46	8°23	4°59	19°12	11°49	4°48	1° 7	4° 6	29°58	22°22	23°29	22°22	n.a.	M11
T 12	16 17 24	3°26'08	0♈49	7°41	6°11	19°16	11°44	4°47	1°10	4° 6	29°58	22°19	23°25	22°28	n.a.	T 12
W13	16 21 21	4°23'24	14°46	6°59	7°23	19°20	11°40	4°46	1°14	4° 6	29°59	22°14	23°22	22°35	n.a.	W13
T 14	16 25 17	5°20'42	28°34	6°15	8°35	19°25	11°35	4°45	1°17	4° 7	29°59	22° 7	23°19	22°42	n.a.	T 14
F 15	16 29 14	6°18'00	12♉11	5°32	9°48	19°31	11°30	4°43	1°20	4° 7	0♈ 0	22° 0	23°16	22°48	n.a.	F 15
S 16	16 33 10	7°15'20	25°35	4°50	11° 0	19°37	11°25	4°42	1°23	4° 8	0° 1	21°53	23°13	22°55	n.a.	S 16
S 17	16 37 7	8°12'41	8♊43	4° 9	12°12	19°45	11°19	4°40	1°26	4° 8	0° 2	21°46	23°10	23° 2	n.a.	S 17
M18	16 41 4	9°10'03	21°34	3°32	13°25	19°53	11°14	4°39	1°29	4° 9	0° 2	21°41	23° 6	23° 8	n.a.	M18
T 19	16 45 0	10° 7'26	4♋ 8	2°57	14°37	20° 2	11° 8	4°37	1°32	4° 9	0° 3	21°37	23° 3	23°15	n.a.	T 19
W20	16 48 57	11° 4'50	16°27	2°26	15°50	20°12	11° 2	4°36	1°35	4°10	0° 3	21°D36	23° 0	23°22	n.a.	W20
T 21	16 52 53	12° 2'15	28°33	2° 0	17° 2	20°22	10°57	4°34	1°38	4°10	0° 4	21°36	22°57	23°28	n.a.	T 21
F 22	16 56 50	12°59'41	10♌29	1°39	18°15	20°34	10°51	4°32	1°41	4°11	0° 4	21°37	22°54	23°35	n.a.	F 22
S 23	17 0 46	13°57'08	22°20	1°24	19°28	20°46	10°44	4°30	1°44	4°12	0° 5	21°39	22°50	23°42	n.a.	S 23
S 24	17 4 43	14°54'36	4♍ 9	1°15	20°40	20°58	10°38	4°28	1°46	4°13	0° 5	21°40	22°47	23°48	n.a.	S 24
M25	17 8 39	15°52'05	16° 2	1°D12	21°53	21°12	10°32	4°25	1°49	4°13	0° 6	21°R41	22°44	23°55	n.a.	M25
T 26	17 12 36	16°49'35	28° 5	1°15	23° 6	21°26	10°25	4°23	1°52	4°14	0° 6	21°40	22°41	24° 2	n.a.	T 26
W27	17 16 33	17°47'06	10♎21	1°25	24°19	21°41	10°18	4°21	1°55	4°15	0° 7	21°38	22°38	24° 8	n.a.	W27
T 28	17 20 29	18°44'39	22°55	1°42	25°32	21°56	10°12	4°18	1°57	4°16	0° 7	21°34	22°35	24°15	n.a.	T 28
F 29	17 24 26	19°42'12	5♏49	2° 7	26°45	22°12	10° 5	4°16	2° 0	4°17	0° 7	21°30	22°31	24°22	n.a.	F 29
S 30	17 28 22	20♊39'47	19♏ 7	2♊38	27♉58	22♎29	9♑58	4♒13	2♉ 3	4♍17	0♈ 8	21♋25	22♋28	24♌28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n52	6s 9	5n 3	20n45	1s58	7n39	1s34	9s51	2s18	24s15	0s56	21s 5	1s42	11n35	0s20	12n 1	1n57	13s42	14s56	21n54	21n44	16n55		n.a.
S 2	19 7	10 48	4 50	20 30	2 13	8 8	1 32	9 52	2 21	24 15	0 56	21 5	1 43	11 37	0 20	12 1	1 57	13 42	14 56	21 56	21 44	16 54		n.a.
S 3	19 21	15 1	4 20	20 14	2 28	8 36	1 31	9 52	2 23	24 16	0 57	21 5	1 43	11 38	0 20	12 1	1 57	13 42	14 57	21 58	21 45	16 52		n.a.
M 4	19 35	18 32	3 35	19 58	2 42	9 4	1 29	9 53	2 25	24 16	0 57	21 5	1 43	11 39	0 20	12 1	1 57	13 42	14 57	21 59	21 45	16 51		n.a.
T 5	19 49	21 4	2 36	19 41	2 57	9 32	1 27	9 54	2 28	24 17	0 57	21 6	1 43	11 40	0 20	12 0	1 57	13 41	14 57	22 0	21 46	16 50		n.a.
W 6	20 2	22 19	1 27	19 25	3 10	10 0	1 25	9 56	2 30	24 17	0 57	21 6	1 44	11 41	0 20	12 0	1 56	13 41	14 57	22 1	21 46	16 48		n.a.
T 7	20 15	22 10	0 12	19 8	3 24	10 27	1 23	9 58	2 32	24 18	0 58	21 6	1 44	11 43	0 20	12 0	1 56	13 41	14 58	22 1	21 47	16 47		n.a.
F 8	20 28	20 36	1s 4	18 51	3 36	10 55	1 21	9 59	2 34	24 19	0 58	21 7	1 44	11 44	0 20	12 0	1 56	13 41	14 58	22 1	21 48	16 45		n.a.
S 9	20 40	17 44	2 16	18 35	3 48	11 22	1 19	10 2	2 36	24 19	0 58	21 7	1 44	11 45	0 20	12 0	1 56	13 41	14 58	22 1	21 48	16 44		n.a.
S 10	20 52	13 49	3 20	18 19	3 58	11 49	1 17	10 4	2 38	24 20	0 59	21 7	1 45	11 46	0 20	12 0	1 56	13 41	14 58	22 0	21 49	16 42		n.a.
M11	21 4	9 9	4 11	18 4	4 7	12 15	1 15	10 7	2 40	24 21	0 59	21 8	1 45	11 47	0 20	12 0	1 56	13 41	14 59	22 1	21 49	16 41		n.a.
T 12	21 15	4 2	4 47	17 49	4 15	12 42	1 13	10 10	2 41	24 21	0 59	21 8	1 45	11 48	0 20	12 0	1 56	13 41	14 59	22 1	21 50	16 39		n.a.
W13	21 26	1n15	5 5	17 36	4 22	13 8	1 11	10 13	2 43	24 22	0 59	21 9	1 45	11 49	0 20	11 59	1 56	13 41	14 59	22 2	21 50	16 38		n.a.
T 14	21 37	6 25	5 6	17 24	4 27	13 34	1 8	10 16	2 45	24 23	1 0	21 9	1 46	11 50	0 20	11 59	1 56	13 41	14 59	22 3	21 51	16 36		n.a.
F 15	21 47	11 12	4 49	17 13	4 30	13 59	1 6	10 20	2 46	24 24	1 0	21 10	1 46	11 51	0 20	11 59	1 56	13 41	15 0	22 4	21 51	16 35		n.a.
S 16	21 57	15 22	4 17	17 4	4 31	14 25	1 4	10 24	2 48	24 24	1 0	21 10	1 46	11 53	0 20	11 59	1 56	13 41	15 0	22 5	21 52	16 33		n.a.
S 17	22 6	18 42	3 31	16 57	4 31	14 49	1 1	10 28	2 49	24 25	1 0	21 11	1 46	11 54	0 20	11 58	1 56	13 41	15 0	22 6	21 52	16 31		n.a.
M18	22 15	21 3	2 36	16 52	4 29	15 14	0 59	10 33	2 50	24 26	1 1	21 12	1 47	11 55	0 20	11 58	1 56	13 41	15 0	22 7	21 53	16 30		n.a.
T 19	22 24	22 17	1 33	16 49	4 26	15 38	0 57	10 37	2 52	24 26	1 1	21 12	1 47	11 56	0 20	11 58	1 56	13 41	15 1	22 8	21 54	16 28		n.a.
W20	22 32	22 24	0 28	16 48	4 20	16 2	0 54	10 42	2 53	24 27	1 1	21 13	1 47	11 57	0 20	11 58	1 56	13 41	15 1	22 8	21 54	16 27		n.a.
T 21	22 40	21 28	0n38	16 49	4 14	16 26	0 52	10 47	2 54	24 28	1 1	21 14	1 47	11 58	0 20	11 57	1 56	13 41	15 1	22 8	21 55	16 25		n.a.
F 22	22 48	19 34	1 41	16 53	4 6	16 49	0 49	10 53	2 55	24 29	1 2	21 14	1 47	11 59	0 20	11 57	1 56	13 41	15 1	22 8	21 55	16 24		n.a.
S 23	22 55	16 51	2 40	16 59	3 56	17 11	0 47	10 58	2 56	24 29	1 2	21 15	1 48	12 0	0 20	11 57	1 55	13 41	15 2	22 8	21 56	16 22		n.a.
S 24	23 2	13 27	3 31	17 8	3 45	17 34	0 44	11 4	2 57	24 30	1 2	21 16	1 48	12 1	0 20	11 56	1 55	13 41	15 2	22 7	21 56	16 21		n.a.
M25	23 8	9 30	4 14	17 19	3 34	17 55	0 42	11 10	2 58	24 31	1 2	21 17	1 48	12 2	0 20	11 56	1 55	13 41	15 2	22 7	21 57	16 19		n.a.
T 26	23 14	5 9	4 47	17 32	3 21	18 17	0 39	11 16	2 59	24 32	1 3	21 17	1 48	12 3	0 20	11 56	1 55	13 41	15 3	22 7	21 57	16 18		n.a.
W27	23 20	0 31	5 6	17 47	3 8	18 38	0 36	11 23	3 0	24 33	1 3	21 18	1 49	12 4	0 20	11 55	1 55	13 41	15 3	22 8	21 58	16 16		n.a.
T 28	23 25	4s15	5 12	18 4	2 54	18 58	0 34	11 29	3 1	24 33	1 3	21 19	1 49	12 5	0 20	11 55	1 55	13 41	15 3	22 8	21 58	16 14		n.a.
F 29	23 30	8 58	5 3	18 23	2 39	19 18	0 31	11 36	3 2	24 34	1 3	21 20	1 49	12 6	0 20	11 55	1 55	13 41	15 3	22 9	21 59	16 13		n.a.
S 30	23n34	13s24	4n37	18n44	2s24	19n38	0s29	11s43	3s 2	24s35	1s 4	21s21	1s49	12n 7	0s20	11n54	1n55	13s41	15s 4	22n10	21n59	16n11		n.a.

Julian Day Number = 1051340.5, Delta T = 11h55m38s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'24, Lahiri = -29°15'24 Julian Calendar 1 June 1835 BCE == Greg. Calendar 16 May 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

JULY 1835 BCE (-1834) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 19	21♊37'23	2♐47	3♊15	29♉11	22♎46	9°R51	4°R10	2♉ 5	4♍18	0♈ 8	21°R20	22♋25	24♌35	n.a.	S 1
M 2	17 36 15	22°35'00	16°47	4° 0	0♊24	23° 4	9♑44	4♒ 8	2° 8	4°19	0° 8	21♋17	22°22	24°42	n.a.	M 2
T 3	17 40 12	23°32'39	1♑ 4	4°52	1°37	23°23	9°36	4° 5	2°10	4°20	0° 9	21°14	22°19	24°48	n.a.	T 3
W 4	17 44 8	24°30'20	15°33	5°50	2°50	23°42	9°29	4° 2	2°13	4°21	0° 9	21°D13	22°16	24°55	n.a.	W 4
T 5	17 48 5	25°28'02	0♒ 7	6°54	4° 4	24° 2	9°22	3°59	2°15	4°22	0° 9	21°13	22°12	25° 2	n.a.	T 5
F 6	17 52 2	26°25'46	14°41	8° 4	5°17	24°22	9°14	3°55	2°18	4°23	0°10	21°14	22° 9	25° 8	n.a.	F 6
S 7	17 55 58	27°23'31	29°11	9°21	6°30	24°43	9° 7	3°52	2°20	4°24	0°10	21°16	22° 6	25°15	n.a.	S 7
S 8	17 59 55	28°21'19	13♓32	10°43	7°44	25° 5	8°59	3°49	2°23	4°26	0°10	21°17	22° 3	25°22	n.a.	S 8
M 9	18 3 51	29°19'08	27°41	12°10	8°57	25°27	8°51	3°46	2°25	4°27	0°10	21°R17	22° 0	25°28	n.a.	M 9
T 10	18 7 48	0♋17'00	11♈37	13°42	10°11	25°49	8°44	3°42	2°27	4°28	0°10	21°17	21°56	25°35	n.a.	T 10
W11	18 11 44	1°14'53	25°20	15°18	11°24	26°12	8°36	3°39	2°29	4°29	0°10	21°16	21°53	25°42	n.a.	W11
T 12	18 15 41	2°12'49	8♉48	16°58	12°38	26°36	8°28	3°35	2°32	4°30	0°11	21°14	21°50	25°48	n.a.	T 12
F 13	18 19 37	3°10'46	22° 1	18°42	13°51	27° 0	8°20	3°31	2°34	4°32	0°11	21°11	21°47	25°55	n.a.	F 13
S 14	18 23 34	4° 8'46	5♊ 1	20°29	15° 5	27°24	8°12	3°28	2°36	4°33	0°11	21° 8	21°44	26° 2	n.a.	S 14
S 15	18 27 31	5° 6'47	17°46	22°19	16°19	27°49	8° 4	3°24	2°38	4°34	0°11	21° 6	21°41	26° 8	n.a.	S 15
M16	18 31 27	6° 4'51	0♋19	24°11	17°33	28°15	7°57	3°20	2°40	4°36	0°11	21° 5	21°37	26°15	n.a.	M16
T 17	18 35 24	7° 2'56	12°39	26° 5	18°46	28°41	7°49	3°16	2°42	4°37	0°R11	21° 4	21°34	26°22	n.a.	T 17
W18	18 39 20	8° 1'03	24°48	28° 0	20° 0	29° 7	7°41	3°12	2°44	4°38	0°11	21°D 4	21°31	26°28	n.a.	W18
T 19	18 43 17	8°59'12	6♌47	29°56	21°14	29°34	7°33	3° 8	2°46	4°40	0°11	21° 4	21°28	26°35	n.a.	T 19
F 20	18 47 13	9°57'22	18°40	1♋53	22°28	0♏ 1	7°25	3° 4	2°48	4°41	0°11	21° 5	21°25	26°42	n.a.	F 20
S 21	18 51 10	10°55'34	0♍29	3°50	23°42	0°29	7°17	3° 0	2°49	4°43	0°11	21° 6	21°22	26°48	n.a.	S 21
S 22	18 55 6	11°53'48	12°18	5°47	24°56	0°57	7° 9	2°56	2°51	4°44	0°10	21° 7	21°18	26°55	n.a.	S 22
M23	18 59 3	12°52'04	24°11	7°44	26°10	1°25	7° 1	2°51	2°53	4°46	0°10	21° 8	21°15	27° 2	n.a.	M23
T 24	19 3 0	13°50'21	6♎12	9°41	27°24	1°54	6°54	2°47	2°55	4°47	0°10	21° 8	21°12	27° 8	n.a.	T 24
W25	19 6 56	14°48'40	18°25	11°38	28°38	2°23	6°46	2°43	2°56	4°49	0°10	21°R 8	21° 9	27°15	n.a.	W25
T 26	19 10 53	15°47'01	0♏57	13°34	29°53	2°53	6°38	2°38	2°58	4°51	0°10	21° 8	21° 6	27°22	n.a.	T 26
F 27	19 14 49	16°45'24	13°49	15°29	1♋ 7	3°23	6°30	2°34	2°59	4°52	0°10	21° 8	21° 2	27°28	n.a.	F 27
S 28	19 18 46	17°43'48	27° 6	17°23	2°21	3°53	6°23	2°29	3° 1	4°54	0° 9	21° 7	20°59	27°35	n.a.	S 28
S 29	19 22 42	18°42'14	10♐49	19°16	3°35	4°24	6°15	2°25	3° 2	4°55	0° 9	21° 7	20°56	27°42	n.a.	S 29
M30	19 26 39	19°40'42	24°57	21° 9	4°50	4°55	6° 8	2°20	3° 4	4°57	0° 9	21° 7	20°53	27°48	n.a.	M30
T 31	19 30 35	20♋39'13	9♑27	23♋ 0	6♋ 4	5♏26	6♑ 0	2♒16	3♉ 5	4♍59	0♈ 9	21°D 7	20♋50	27♌55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n38	17s17	3n55	19n 6	2s 9	19n57	0s26	11s51	3s 3	24s36	1s 4	21s22	1s50	12n 7	0s20	11n54	1n55	13s41	15s 4	22n11	22n 0	16n10			n.a.
M 2	23 42	20 17	2 58	19 30	1 54	20 15	0 23	11 58	3 4	24 36	1 4	21 22	1 50	12 8	0 20	11 54	1 55	13 42	15 4	22 11	22 1	16 8			n.a.
T 3	23 45	22 6	1 48	19 55	1 38	20 33	0 21	12 6	3 4	24 37	1 4	21 23	1 50	12 9	0 20	11 53	1 55	13 42	15 4	22 12	22 1	16 7			n.a.
W 4	23 47	22 28	0 31	20 20	1 23	20 50	0 18	12 14	3 5	24 38	1 4	21 24	1 50	12 10	0 20	11 53	1 55	13 42	15 5	22 12	22 2	16 5			n.a.
T 5	23 50	21 19	0s49	20 47	1 7	21 7	0 16	12 21	3 5	24 39	1 5	21 25	1 50	12 11	0 20	11 52	1 55	13 42	15 5	22 12	22 2	16 3			n.a.
F 6	23 51	18 45	2 6	21 13	0 52	21 23	0 13	12 30	3 6	24 39	1 5	21 26	1 51	12 12	0 20	11 52	1 55	13 42	15 5	22 12	22 3	16 2			n.a.
S 7	23 53	15 0	3 14	21 40	0 38	21 39	0 10	12 38	3 6	24 40	1 5	21 27	1 51	12 13	0 20	11 51	1 55	13 42	15 6	22 11	22 3	16 0			n.a.
S 8	23 54	10 25	4 10	22 6	0 23	21 54	0 8	12 46	3 6	24 41	1 5	21 28	1 51	12 14	0 20	11 51	1 55	13 43	15 6	22 11	22 4	15 58			n.a.
M 9	23 54	5 21	4 49	22 32	0 10	22 8	0 5	12 55	3 7	24 42	1 5	21 29	1 51	12 14	0 20	11 50	1 55	13 43	15 6	22 11	22 4	15 57			n.a.
T 10	23 54	0 4	5 11	22 57	0n 3	22 22	0 2	13 3	3 7	24 42	1 6	21 30	1 51	12 15	0 20	11 50	1 55	13 43	15 6	22 11	22 5	15 55			n.a.
W11	23 54	5n 7	5 15	23 21	0 16	22 35	0n 0	13 12	3 7	24 43	1 6	21 31	1 52	12 16	0 20	11 49	1 55	13 43	15 7	22 11	22 5	15 54			n.a.
T 12	23 53	9 58	5 1	23 43	0 28	22 48	0 3	13 21	3 7	24 44	1 6	21 32	1 52	12 17	0 20	11 49	1 54	13 43	15 7	22 12	22 6	15 52			n.a.
F 13	23 52	14 16	4 31	24 4	0 39	23 0	0 5	13 30	3 8	24 44	1 6	21 33	1 52	12 17	0 20	11 48	1 54	13 44	15 7	22 12	22 6	15 50			n.a.
S 14	23 50	17 49	3 48	24 22	0 49	23 11	0 8	13 40	3 8	24 45	1 6	21 35	1 52	12 18	0 20	11 48	1 54	13 44	15 8	22 12	22 7	15 49			n.a.
S 15	23 48	20 27	2 54	24 39	0 59	23 22	0 10	13 49	3 8	24 46	1 6	21 36	1 52	12 19	0 20	11 47	1 54	13 44	15 8	22 13	22 7	15 47			n.a.
M16	23 46	22 2	1 52	24 54	1 7	23 31	0 13	13 58	3 8	24 46	1 7	21 37	1 53	12 20	0 20	11 47	1 54	13 44	15 8	22 13	22 8	15 45			n.a.
T 17	23 43	22 31	0 46	25 6	1 15	23 41	0 15	14 8	3 8	24 47	1 7	21 38	1 53	12 20	0 20	11 46	1 54	13 45	15 9	22 13	22 8	15 44			n.a.
W18	23 39	21 55	0n21	25 15	1 22	23 49	0 18	14 17	3 8	24 47	1 7	21 39	1 53	12 21	0 20	11 46	1 54	13 45	15 9	22 13	22 9	15 42			n.a.
T 19	23 36	20 19	1 26	25 22	1 28	23 57	0 20	14 27	3 8	24 48	1 7	21 40	1 53	12 22	0 20	11 45	1 54	13 45	15 9	22 13	22 9	15 40			n.a.
F 20	23 31	17 51	2 27	25 27	1 33	24 4	0 23	14 37	3 8	24 49	1 7	21 41	1 53	12 22	0 20	11 44	1 54	13 45	15 9	22 13	22 10	15 39			n.a.
S 21	23 27	14 39	3 22	25 28	1 38	24 10	0 25	14 47	3 8	24 49	1 7	21 42	1 53	12 23	0 20	11 44	1 54	13 46	15 10	22 13	22 10	15 37			n.a.
S 22	23 22	10 53	4 8	25 28	1 41	24 16	0 28	14 57	3 8	24 50	1 7	21 43	1 54	12 23	0 20	11 43	1 54	13 46	15 10	22 13	22 11	15 35			n.a.
M23	23 16	6 40	4 43	25 24	1 44	24 21	0 30	15 7	3 8	24 50	1 8	21 45	1 54	12 24	0 20	11 43	1 54	13 46	15 10	22 13	22 11	15 34			n.a.
T 24	23 10	2 10	5 7	25 18	1 46	24 25	0 32	15 17	3 8	24 51	1 8	21 46	1 54	12 25	0 20	11 42	1 54	13 47	15 11	22 12	22 12	15 32			n.a.
W25	23 4	2s29	5 17	25 10	1 48	24 28	0 35	15 27	3 7	24 51	1 8	21 47	1 54	12 25	0 20	11 41	1 54	13 47	15 11	22 12	22 12	15 30			n.a.
T 26	22 57	7 9	5 13	25 0	1 48	24 31	0 37	15 38	3 7	24 52	1 8	21 48	1 54	12 26	0 20	11 41	1 54	13 47	15 11	22 13	22 13	15 29			n.a.
F 27	22 50	11 38	4 53	24 47	1 48	24 33	0 39	15 48	3 7	24 52	1 8	21 49	1 54	12 26	0 20	11 40	1 54	13 48	15 11	22 13	22 13	15 27			n.a.
S 28	22 42	15 43	4 17	24 32	1 48	24 34	0 41	15 58	3 7	24 53	1 8	21 50	1 54	12 27	0 20	11 39	1 54	13 48	15 12	22 13	22 14	15 25			n.a.
S 29	22 34	19 6	3 26	24 15	1 47	24 35	0 43	16 9	3 6	24 53	1 8	21 52	1 55	12 27	0 20	11 39	1 54	13 48	15 12	22 13	22 14	15 24			n.a.
M30	22 26	21 28	2 20	23 57	1 45	24 34	0 45	16 19	3 6	24 54	1 8	21 53	1 55	12 28	0 20	11 38	1 54	13 49	15 12	22 13	22 15	15 22			n.a.
T 31	22n17	22s29	1n 4	23n36	1n43	24n33	0n47	16s30	3s 6	24s54	1s 8	21s54	1s55	12n28	0s20	11n37	1n54	13s49	15s12	22n13	22n15	15n20			n.a.

Julian Day Number = 1051370.5, Delta T = 11h55m36s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'20, Lahiri = -29°15'20 Julian Calendar 1 July 1835 BCE == Greg. Calendar 15 June 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

AUGUST 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 34 32	21♋37'45	24♑15	24♋51	7♋19	5♏57	5°R53	2°R11	3♉ 6	5♍ 1	0°R 8	21°R 7	20♋47	28♌ 2	n.a.	W 1
T 2	19 38 28	22°36'19	9♒12	26°40	8°33	6°29	5♑46	2♒ 7	3° 8	5° 2	0♈ 8	21♋ 7	20°43	28° 8	n.a.	T 2
F 3	19 42 25	23°34'55	24°12	28°28	9°48	7° 2	5°38	2° 2	3° 9	5° 4	0° 8	21° 7	20°40	28°15	n.a.	F 3
S 4	19 46 22	24°33'34	9♓ 5	0♌15	11° 2	7°34	5°31	1°57	3°10	5° 6	0° 7	21° 6	20°37	28°22	n.a.	S 4
S 5	19 50 18	25°32'14	23°44	2° 2	12°17	8° 7	5°24	1°53	3°11	5° 8	0° 7	21° 6	20°34	28°29	n.a.	S 5
M 6	19 54 15	26°30'58	8♈ 6	3°47	13°31	8°40	5°17	1°48	3°12	5°10	0° 7	21° 5	20°31	28°35	n.a.	M 6
T 7	19 58 11	27°29'43	22° 6	5°31	14°46	9°13	5°11	1°43	3°13	5°11	0° 6	21°D 5	20°28	28°42	n.a.	T 7
W 8	20 2 8	28°28'31	5♉44	7°14	16° 1	9°47	5° 4	1°39	3°14	5°13	0° 6	21° 5	20°24	28°49	n.a.	W 8
T 9	20 6 4	29°27'22	19° 2	8°56	17°15	10°21	4°57	1°34	3°15	5°15	0° 5	21° 6	20°21	28°55	n.a.	T 9
F 10	20 10 1	0♌26'15	2♊ 0	10°37	18°30	10°55	4°51	1°29	3°16	5°17	0° 5	21° 6	20°18	29° 2	n.a.	F 10
S 11	20 13 57	1°25'11	14°41	12°18	19°45	11°29	4°45	1°24	3°17	5°19	0° 4	21° 7	20°15	29° 9	n.a.	S 11
S 12	20 17 54	2°24'09	27° 9	13°57	21° 0	12° 4	4°39	1°20	3°17	5°21	0° 4	21° 8	20°12	29°15	n.a.	S 12
M13	20 21 51	3°23'09	9♋24	15°35	22°15	12°39	4°33	1°15	3°18	5°23	0° 3	21° 9	20° 8	29°22	n.a.	M13
T 14	20 25 47	4°22'12	21°30	17°12	23°29	13°14	4°27	1°10	3°19	5°25	0° 3	21°R 9	20° 5	29°29	n.a.	T 14
W15	20 29 44	5°21'17	3♌29	18°49	24°44	13°50	4°21	1° 6	3°19	5°27	0° 2	21° 9	20° 2	29°35	n.a.	W15
T 16	20 33 40	6°20'24	15°22	20°24	25°59	14°25	4°15	1° 1	3°20	5°29	0° 1	21° 8	19°59	29°42	n.a.	T 16
F 17	20 37 37	7°19'33	27°12	21°59	27°14	15° 1	4°10	0°56	3°20	5°31	0° 1	21° 6	19°56	29°49	n.a.	F 17
S 18	20 41 33	8°18'44	9♍ 1	23°33	28°29	15°37	4° 5	0°52	3°21	5°33	0° 0	21° 3	19°53	29°55	n.a.	S 18
S 19	20 45 30	9°17'58	20°51	25° 6	29°44	16°13	3°59	0°47	3°21	5°35	29♓59	21° 0	19°49	0♍ 2	n.a.	S 19
M20	20 49 26	10°17'13	2♎45	26°38	0♌59	16°50	3°54	0°42	3°21	5°37	29°59	20°57	19°46	0° 9	n.a.	M20
T 21	20 53 23	11°16'30	14°46	28° 9	2°14	17°27	3°50	0°38	3°22	5°39	29°58	20°55	19°43	0°15	n.a.	T 21
W22	20 57 19	12°15'50	26°58	29°39	3°30	18° 3	3°45	0°33	3°22	5°41	29°57	20°53	19°40	0°22	n.a.	W22
T 23	21 1 16	13°15'11	9♏25	1♍ 8	4°45	18°41	3°41	0°29	3°22	5°43	29°57	20°D52	19°37	0°29	n.a.	T 23
F 24	21 5 12	14°14'34	22°11	2°37	6° 0	19°18	3°36	0°24	3°22	5°45	29°56	20°52	19°34	0°35	n.a.	F 24
S 25	21 9 9	15°14'00	5♐20	4° 5	7°15	19°55	3°32	0°20	3°22	5°48	29°55	20°53	19°30	0°42	n.a.	S 25
S 26	21 13 6	16°13'27	18°56	5°32	8°30	20°33	3°28	0°15	3°R22	5°50	29°54	20°55	19°27	0°49	n.a.	S 26
M27	21 17 2	17°12'56	2♑58	6°57	9°45	21°11	3°24	0°11	3°22	5°52	29°54	20°56	19°24	0°55	n.a.	M27
T 28	21 20 59	18°12'27	17°27	8°22	11° 1	21°49	3°21	0° 6	3°22	5°54	29°53	20°R57	19°21	1° 2	n.a.	T 28
W29	21 24 55	19°12'01	2♒19	9°47	12°16	22°27	3°18	0° 2	3°22	5°56	29°52	20°57	19°18	1° 9	n.a.	W29
T 30	21 28 52	20°11'36	17°27	11°10	13°31	23° 5	3°14	29♑58	3°22	5°58	29°51	20°55	19°14	1°15	n.a.	T 30
F 31	21 32 48	21♌11'13	2♓43	12♍32	14♌46	23♏44	3♑11	29♑53	3♉21	6♍ 1	29♓50	20♋52	19♋11	1♍22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n 8	21s58	0s17	23n14	1n41	24n31	0n49	16s40	3s 6	24s55	1s 8	21s55	1s55	12n29	0s20	11n37	1n54	13s49	15s13	22n13	22n16	15n18			n.a.
T 2	21 58	19 53	1 39	22 50	1 38	24 29	0 51	16 51	3 5	24 55	1 8	21 56	1 55	12 29	0 20	11 36	1 54	13 50	15 13	22 13	22 16	15 17			n.a.
F 3	21 48	16 26	2 54	22 25	1 35	24 25	0 53	17 2	3 5	24 55	1 8	21 58	1 55	12 29	0 20	11 35	1 54	13 50	15 13	22 13	22 17	15 15			n.a.
S 4	21 38	11 57	3 56	21 58	1 31	24 21	0 55	17 12	3 4	24 56	1 9	21 59	1 55	12 30	0 20	11 35	1 53	13 51	15 14	22 13	22 17	15 13			n.a.
S 5	21 27	6 50	4 42	21 30	1 27	24 16	0 57	17 23	3 4	24 56	1 9	22 0	1 55	12 30	0 20	11 34	1 53	13 51	15 14	22 13	22 18	15 12			n.a.
M 6	21 16	1 27	5 9	21 1	1 23	24 11	0 59	17 33	3 4	24 56	1 9	22 1	1 55	12 31	0 20	11 33	1 53	13 51	15 14	22 13	22 18	15 10			n.a.
T 7	21 4	3n52	5 17	20 31	1 18	24 4	1 0	17 44	3 3	24 57	1 9	22 2	1 56	12 31	0 20	11 33	1 53	13 52	15 14	22 13	22 19	15 8			n.a.
W 8	20 52	8 52	5 7	20 0	1 13	23 57	1 2	17 54	3 3	24 57	1 9	22 3	1 56	12 31	0 20	11 32	1 53	13 52	15 15	22 13	22 19	15 6			n.a.
T 9	20 40	13 19	4 41	19 28	1 8	23 49	1 4	18 5	3 2	24 57	1 9	22 5	1 56	12 32	0 20	11 31	1 53	13 53	15 15	22 13	22 20	15 5			n.a.
F 10	20 27	17 3	4 0	18 55	1 2	23 41	1 5	18 16	3 2	24 58	1 9	22 6	1 56	12 32	0 20	11 30	1 53	13 53	15 15	22 13	22 20	15 3			n.a.
S 11	20 14	19 53	3 9	18 21	0 56	23 31	1 7	18 26	3 1	24 58	1 9	22 7	1 56	12 32	0 20	11 30	1 53	13 53	15 15	22 13	22 21	15 1			n.a.
S 12	20 0	21 43	2 9	17 46	0 51	23 21	1 8	18 37	3 1	24 58	1 9	22 8	1 56	12 32	0 20	11 29	1 53	13 54	15 16	22 12	22 21	14 59			n.a.
M13	19 47	22 29	1 5	17 11	0 44	23 11	1 10	18 47	3 0	24 58	1 9	22 9	1 56	12 33	0 20	11 28	1 53	13 54	15 16	22 12	22 22	14 58			n.a.
T 14	19 32	22 11	0n 2	16 35	0 38	22 59	1 11	18 58	2 59	24 58	1 9	22 10	1 56	12 33	0 20	11 27	1 53	13 55	15 16	22 12	22 22	14 56			n.a.
W15	19 18	20 51	1 8	15 59	0 32	22 47	1 12	19 8	2 59	24 59	1 9	22 11	1 56	12 33	0 20	11 27	1 53	13 55	15 16	22 12	22 23	14 54			n.a.
T 16	19 3	18 36	2 10	15 22	0 25	22 34	1 14	19 18	2 58	24 59	1 9	22 13	1 56	12 33	0 20	11 26	1 53	13 56	15 17	22 13	22 23	14 52			n.a.
F 17	18 48	15 35	3 6	14 45	0 18	22 20	1 15	19 29	2 58	24 59	1 9	22 14	1 56	12 33	0 20	11 25	1 53	13 56	15 17	22 13	22 24	14 50			n.a.
S 18	18 32	11 57	3 55	14 7	0 12	22 6	1 16	19 39	2 57	24 59	1 9	22 15	1 56	12 33	0 20	11 24	1 53	13 57	15 17	22 13	22 24	14 49			n.a.
S 19	18 17	7 52	4 33	13 29	0 5	21 51	1 17	19 49	2 56	24 59	1 9	22 16	1 56	12 34	0 20	11 23	1 53	13 57	15 17	22 14	22 25	14 47			n.a.
M20	18 0	3 27	4 59	12 51	0s 2	21 36	1 18	19 59	2 56	24 59	1 9	22 17	1 56	12 34	0 20	11 23	1 53	13 58	15 17	22 14	22 25	14 45			n.a.
T 21	17 44	1s 7	5 13	12 12	0 9	21 19	1 19	20 9	2 55	25 0	1 9	22 18	1 56	12 34	0 20	11 22	1 53	13 58	15 18	22 15	22 26	14 43			n.a.
W22	17 27	5 44	5 13	11 33	0 17	21 2	1 20	20 19	2 54	25 0	1 9	22 19	1 56	12 34	0 20	11 21	1 53	13 59	15 18	22 15	22 26	14 41			n.a.
T 23	17 10	10 12	4 59	10 54	0 24	20 45	1 20	20 29	2 53	25 0	1 9	22 20	1 56	12 34	0 20	11 20	1 53	13 59	15 18	22 15	22 26	14 40			n.a.
F 24	16 53	14 20	4 29	10 15	0 31	20 27	1 21	20 39	2 53	25 0	1 9	22 21	1 56	12 34	0 20	11 19	1 53	13 59	15 18	22 15	22 27	14 38			n.a.
S 25	16 35	17 55	3 45	9 36	0 38	20 8	1 22	20 49	2 52	25 0	1 9	22 22	1 56	12 34	0 20	11 19	1 53	14 0	15 19	22 15	22 27	14 36			n.a.
S 26	16 17	20 39	2 47	8 57	0 46	19 49	1 22	20 59	2 51	25 0	1 8	22 23	1 57	12 34	0 20	11 18	1 53	14 0	15 19	22 15	22 28	14 34			n.a.
M27	15 59	22 15	1 37	8 18	0 53	19 29	1 23	21 8	2 50	25 0	1 8	22 24	1 57	12 34	0 20	11 17	1 53	14 1	15 19	22 14	22 28	14 32			n.a.
T 28	15 40	22 25	0 19	7 39	1 0	19 8	1 23	21 18	2 50	25 0	1 8	22 25	1 57	12 34	0 20	11 16	1 53	14 1	15 19	22 14	22 29	14 31			n.a.
W29	15 21	21 2	1s 2	7 1	1 8	18 47	1 24	21 27	2 49	25 0	1 8	22 26	1 57	12 34	0 20	11 15	1 53	14 2	15 19	22 14	22 29	14 29			n.a.
T 30	15 2	18 7	2 20	6 22	1 15	18 26	1 24	21 37	2 48	25 0	1 8	22 27	1 57	12 34	0 20	11 14	1 53	14 2	15 19	22 15	22 30	14 27			n.a.
F 31	14n43	13s57	3s29	5n44	1s22	18n 4	1n25	21s46	2s47	25s 0	1s 8	22s28	1s57	12n34	0s20	11n14	1n53	14s 3	15s20	22n15	22n30	14n25			n.a.

Julian Day Number = 1051401.5, Delta T = 11h55m34s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'16, Lahiri = -29°15'15 Julian Calendar 1 Aug. 1835 BCE == Greg. Calendar 16 July 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

SEPTEMBER 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 45	22♌10'53	17♓56	13♍53	16♌ 2	24♏22	3°R 9	29°R49	3°R21	6♍ 3	29°R50	20°R47	19♋ 8	1♍29	n.a.	S 1
S 2	21 40 41	23°10'34	2♈55	15°13	17°17	25° 1	3♑ 6	29♑45	3♉21	6° 5	29♓49	20♋43	19° 5	1°36	n.a.	S 2
M 3	21 44 38	24°10'19	17°34	16°31	18°32	25°40	3° 4	29°41	3°20	6° 7	29°48	20°38	19° 2	1°42	n.a.	M 3
T 4	21 48 35	25°10'05	1♉46	17°49	19°48	26°19	3° 1	29°37	3°20	6° 9	29°47	20°35	18°59	1°49	n.a.	T 4
W 5	21 52 31	26° 9'54	15°31	19° 5	21° 3	26°58	2°59	29°33	3°19	6°12	29°46	20°33	18°55	1°56	n.a.	W 5
T 6	21 56 28	27° 9'46	28°48	20°20	22°19	27°37	2°57	29°29	3°19	6°14	29°45	20°D32	18°52	2° 2	n.a.	T 6
F 7	22 0 24	28° 9'40	11♊41	21°33	23°34	28°17	2°56	29°25	3°18	6°16	29°44	20°33	18°49	2° 9	n.a.	F 7
S 8	22 4 21	29° 9'36	24°13	22°44	24°49	28°56	2°54	29°22	3°17	6°18	29°43	20°35	18°46	2°16	n.a.	S 8
S 9	22 8 17	0♍ 9'35	6♋30	23°54	26° 5	29°36	2°53	29°18	3°17	6°20	29°42	20°36	18°43	2°22	n.a.	S 9
M10	22 12 14	1° 9'36	18°34	25° 2	27°20	0♐16	2°52	29°14	3°16	6°23	29°41	20°R37	18°39	2°29	n.a.	M10
T 11	22 16 10	2° 9'39	0♌30	26° 7	28°36	0°55	2°51	29°11	3°15	6°25	29°40	20°36	18°36	2°36	n.a.	T 11
W12	22 20 7	3° 9'45	12°22	27°10	29°51	1°35	2°51	29° 7	3°14	6°27	29°39	20°34	18°33	2°42	n.a.	W12
T 13	22 24 3	4° 9'52	24°11	28°11	1♍ 7	2°16	2°50	29° 4	3°13	6°29	29°38	20°29	18°30	2°49	n.a.	T 13
F 14	22 28 0	5°10'02	6♍ 0	29° 8	2°22	2°56	2°50	29° 0	3°12	6°32	29°37	20°22	18°27	2°56	n.a.	F 14
S 15	22 31 57	6°10'14	17°51	0♎ 2	3°38	3°36	2°D50	28°57	3°11	6°34	29°36	20°14	18°24	3° 2	n.a.	S 15
S 16	22 35 53	7°10'27	29°46	0°53	4°53	4°17	2°50	28°54	3°10	6°36	29°35	20° 5	18°20	3° 9	n.a.	S 16
M17	22 39 50	8°10'43	11♎45	1°39	6° 9	4°57	2°51	28°51	3° 9	6°38	29°34	19°55	18°17	3°16	n.a.	M17
T 18	22 43 46	9°11'00	23°51	2°21	7°25	5°38	2°51	28°48	3° 8	6°41	29°33	19°46	18°14	3°22	n.a.	T 18
W19	22 47 43	10°11'19	6♏ 7	2°58	8°40	6°19	2°52	28°45	3° 7	6°43	29°32	19°39	18°11	3°29	n.a.	W19
T 20	22 51 39	11°11'40	18°35	3°30	9°56	6°59	2°53	28°42	3° 5	6°45	29°31	19°35	18° 8	3°36	n.a.	T 20
F 21	22 55 36	12°12'02	1♐18	3°55	11°11	7°40	2°54	28°39	3° 4	6°47	29°30	19°32	18° 5	3°42	n.a.	F 21
S 22	22 59 32	13°12'26	14°19	4°13	12°27	8°21	2°56	28°37	3° 3	6°50	29°29	19°D31	18° 1	3°49	n.a.	S 22
S 23	23 3 29	14°12'52	27°44	4°24	13°42	9° 3	2°57	28°34	3° 1	6°52	29°28	19°32	17°58	3°56	n.a.	S 23
M24	23 7 25	15°13'19	11♑33	4°R27	14°58	9°44	2°59	28°32	3° 0	6°54	29°27	19°33	17°55	4° 3	n.a.	M24
T 25	23 11 22	16°13'48	25°48	4°21	16°13	10°25	3° 1	28°29	2°58	6°56	29°25	19°R33	17°52	4° 9	n.a.	T 25
W26	23 15 19	17°14'18	10♒29	4° 5	17°29	11° 6	3° 3	28°27	2°57	6°59	29°24	19°31	17°49	4°16	n.a.	W26
T 27	23 19 15	18°14'50	25°30	3°40	18°45	11°48	3° 6	28°25	2°55	7° 1	29°23	19°27	17°45	4°23	n.a.	T 27
F 28	23 23 12	19°15'23	10♓44	3° 5	20° 0	12°29	3° 8	28°23	2°53	7° 3	29°22	19°20	17°42	4°29	n.a.	F 28
S 29	23 27 8	20°15'58	26° 1	2°20	21°16	13°11	3°11	28°21	2°52	7° 5	29°21	19°11	17°39	4°36	n.a.	S 29
S 30	23 31 5	21♍16'34	11♈10	1♎25	22♍31	13♐52	3♑14	28♑19	2♉50	7♍ 7	29♓20	19♋ 1	17♋36	4♍43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n23	8s53	4s23	5n 5	1s29	17n41	1n25	21s55	2s46	25s 0	1s 8	22s29	1s57	12n33	0s20	11n13	1n53	14s 3	15s20	22n16	22n31	14n23		n.a.
S 2	14 3	3 21	4 57	4 28	1 36	17 18	1 25	22 4	2 46	25 0	1 8	22 30	1 56	12 33	0 20	11 12	1 53	14 4	15 20	22 16	22 31	14 21		n.a.
M 3	13 43	2n14	5 12	3 50	1 43	16 54	1 25	22 13	2 45	25 0	1 8	22 31	1 56	12 33	0 20	11 11	1 53	14 4	15 20	22 17	22 32	14 20		n.a.
T 4	13 23	7 32	5 6	3 13	1 50	16 30	1 25	22 21	2 44	25 0	1 8	22 31	1 56	12 33	0 20	11 10	1 53	14 5	15 20	22 18	22 32	14 18		n.a.
W 5	13 2	12 17	4 43	2 37	1 57	16 6	1 25	22 30	2 43	25 0	1 8	22 32	1 56	12 33	0 20	11 9	1 53	14 5	15 20	22 18	22 32	14 16		n.a.
T 6	12 42	16 17	4 6	2 1	2 4	15 41	1 25	22 39	2 42	25 0	1 8	22 33	1 56	12 33	0 20	11 9	1 53	14 6	15 21	22 18	22 33	14 14		n.a.
F 7	12 21	19 23	3 16	1 26	2 10	15 15	1 25	22 47	2 41	25 0	1 8	22 34	1 56	12 32	0 20	11 8	1 53	14 6	15 21	22 18	22 33	14 12		n.a.
S 8	11 59	21 28	2 19	0 52	2 16	14 49	1 24	22 55	2 40	25 0	1 8	22 35	1 56	12 32	0 20	11 7	1 53	14 7	15 21	22 18	22 34	14 10		n.a.
S 9	11 38	22 29	1 16	0 18	2 22	14 23	1 24	23 3	2 40	25 0	1 8	22 35	1 56	12 32	0 20	11 6	1 53	14 8	15 21	22 18	22 34	14 8		n.a.
M10	11 16	22 24	0 11	0s14	2 28	13 56	1 24	23 11	2 39	25 0	1 7	22 36	1 56	12 32	0 20	11 5	1 53	14 8	15 21	22 17	22 35	14 7		n.a.
T 11	10 55	21 18	0n54	0 46	2 33	13 29	1 23	23 19	2 38	25 0	1 7	22 37	1 56	12 31	0 20	11 4	1 53	14 9	15 21	22 17	22 35	14 5		n.a.
W12	10 32	19 16	1 55	1 16	2 38	13 2	1 23	23 26	2 37	25 0	1 7	22 38	1 56	12 31	0 20	11 3	1 53	14 9	15 21	22 18	22 36	14 3		n.a.
T 13	10 10	16 24	2 52	1 45	2 43	12 34	1 22	23 34	2 36	25 0	1 7	22 38	1 56	12 31	0 20	11 3	1 53	14 10	15 22	22 19	22 36	14 1		n.a.
F 14	9 48	12 53	3 41	2 12	2 47	12 6	1 22	23 41	2 35	25 0	1 7	22 39	1 56	12 30	0 20	11 2	1 53	14 10	15 22	22 20	22 36	13 59		n.a.
S 15	9 25	8 52	4 20	2 37	2 51	11 37	1 21	23 48	2 34	25 0	1 7	22 39	1 56	12 30	0 20	11 1	1 53	14 11	15 22	22 21	22 37	13 57		n.a.
S 16	9 3	4 29	4 48	3 0	2 54	11 9	1 20	23 55	2 33	24 59	1 7	22 40	1 56	12 30	0 20	11 0	1 53	14 11	15 22	22 22	22 37	13 55		n.a.
M17	8 40	0s 5	5 4	3 22	2 56	10 39	1 19	24 2	2 32	24 59	1 7	22 41	1 56	12 29	0 20	10 59	1 53	14 12	15 22	22 24	22 38	13 53		n.a.
T 18	8 17	4 42	5 6	3 40	2 58	10 10	1 19	24 8	2 31	24 59	1 7	22 41	1 56	12 29	0 20	10 58	1 53	14 12	15 22	22 25	22 38	13 51		n.a.
W19	7 54	9 12	4 54	3 56	2 59	9 40	1 18	24 15	2 30	24 59	1 7	22 42	1 56	12 28	0 20	10 58	1 53	14 13	15 22	22 26	22 39	13 49		n.a.
T 20	7 30	13 23	4 29	4 9	3 0	9 10	1 17	24 21	2 29	24 59	1 7	22 42	1 56	12 28	0 20	10 57	1 53	14 13	15 22	22 27	22 39	13 48		n.a.
F 21	7 7	17 5	3 49	4 19	2 59	8 40	1 16	24 27	2 28	24 59	1 6	22 43	1 56	12 27	0 20	10 56	1 53	14 14	15 22	22 27	22 40	13 46		n.a.
S 22	6 43	20 2	2 57	4 24	2 57	8 10	1 15	24 33	2 27	24 59	1 6	22 43	1 55	12 27	0 20	10 55	1 53	14 14	15 22	22 27	22 40	13 44		n.a.
S 23	6 20	21 59	1 54	4 26	2 54	7 39	1 13	24 38	2 26	24 59	1 6	22 44	1 55	12 26	0 20	10 54	1 53	14 15	15 22	22 27	22 40	13 42		n.a.
M24	5 56	22 41	0 43	4 23	2 50	7 8	1 12	24 44	2 25	24 58	1 6	22 44	1 55	12 26	0 20	10 53	1 53	14 15	15 22	22 27	22 41	13 40		n.a.
T 25	5 32	21 57	0s33	4 15	2 44	6 37	1 11	24 49	2 24	24 58	1 6	22 45	1 55	12 25	0 20	10 53	1 53	14 16	15 23	22 27	22 41	13 38		n.a.
W26	5 8	19 43	1 50	4 2	2 36	6 6	1 10	24 54	2 23	24 58	1 6	22 45	1 55	12 25	0 20	10 52	1 53	14 16	15 23	22 27	22 42	13 36		n.a.
T 27	4 44	16 5	3 0	3 44	2 27	5 35	1 8	24 59	2 22	24 58	1 6	22 45	1 55	12 24	0 20	10 51	1 53	14 17	15 23	22 28	22 42	13 34		n.a.
F 28	4 20	11 21	3 58	3 20	2 16	5 3	1 7	25 4	2 21	24 58	1 6	22 46	1 55	12 24	0 20	10 50	1 53	14 17	15 23	22 29	22 43	13 32		n.a.
S 29	3 56	5 52	4 40	2 50	2 3	4 32	1 5	25 8	2 20	24 58	1 6	22 46	1 55	12 23	0 20	10 49	1 53	14 18	15 23	22 30	22 43	13 30		n.a.
S 30	3n31	0s 6	5s 1	2s14	1s49	4n 0	1n 4	25s13	2s19	24s57	1s 6	22s46	1s55	12n23	0s20	10n48	1n53	14s18	15s23	22n32	22n43	13n28		n.a.

Julian Day Number = 1051432.5, Delta T = 11h55m32s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'12, Lahiri = -29°15'11 Julian Calendar 1 Sept. 1835 BCE == Greg. Calendar 16 Aug. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

OCTOBER 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 35 1	22♍17'13	26♈ 1	0°R22	23♍47	14♐34	3♑17	28°R17	2°R48	7♍10	29°R19	18°R52	17♋33	4♍49	n.a.	M 1
T 2	23 38 58	23°17'53	10♉25	29♍11	25° 2	15°16	3°21	28♑15	2♉47	7°12	29♓18	18♋44	17°30	4°56	n.a.	T 2
W 3	23 42 54	24°18'35	24°20	27°54	26°18	15°58	3°24	28°14	2°45	7°14	29°17	18°37	17°26	5° 3	n.a.	W 3
T 4	23 46 51	25°19'19	7♊44	26°34	27°34	16°39	3°28	28°12	2°43	7°16	29°15	18°34	17°23	5° 9	n.a.	T 4
F 5	23 50 48	26°20'05	20°41	25°13	28°49	17°21	3°32	28°11	2°41	7°18	29°14	18°32	17°20	5°16	n.a.	F 5
S 6	23 54 44	27°20'53	3♋13	23°54	0♎ 5	18° 3	3°36	28° 9	2°39	7°20	29°13	18°D32	17°17	5°23	n.a.	S 6
S 7	23 58 41	28°21'42	15°27	22°39	1°20	18°45	3°41	28° 8	2°37	7°23	29°12	18°R33	17°14	5°30	n.a.	S 7
M 8	0 2 37	29°22'33	27°28	21°31	2°36	19°27	3°45	28° 7	2°35	7°25	29°11	18°32	17°11	5°36	n.a.	M 8
T 9	0 6 34	0♎23'26	9♌20	20°31	3°52	20° 9	3°50	28° 6	2°33	7°27	29°10	18°30	17° 7	5°43	n.a.	T 9
W10	0 10 30	1°24'21	21° 8	19°42	5° 7	20°51	3°55	28° 5	2°31	7°29	29° 9	18°25	17° 4	5°50	n.a.	W10
T 11	0 14 27	2°25'17	2♍56	19° 4	6°23	21°34	4° 0	28° 5	2°29	7°31	29° 7	18°18	17° 1	5°56	n.a.	T 11
F 12	0 18 23	3°26'14	14°47	18°38	7°38	22°16	4° 5	28° 4	2°27	7°33	29° 6	18° 7	16°58	6° 3	n.a.	F 12
S 13	0 22 20	4°27'13	26°43	18°23	8°54	22°58	4°10	28° 3	2°25	7°35	29° 5	17°54	16°55	6°10	n.a.	S 13
S 14	0 26 17	5°28'13	8♎45	18°D20	10° 9	23°41	4°16	28° 3	2°22	7°37	29° 4	17°40	16°51	6°16	n.a.	S 14
M15	0 30 13	6°29'14	20°55	18°27	11°25	24°23	4°22	28° 3	2°20	7°39	29° 3	17°25	16°48	6°23	n.a.	M15
T 16	0 34 10	7°30'16	3♏13	18°45	12°41	25° 5	4°28	28° 3	2°18	7°41	29° 2	17°12	16°45	6°30	n.a.	T 16
W17	0 38 6	8°31'20	15°40	19°11	13°56	25°48	4°34	28°D 2	2°16	7°43	29° 1	17° 0	16°42	6°36	n.a.	W17
T 18	0 42 3	9°32'24	28°18	19°46	15°12	26°30	4°40	28° 2	2°13	7°45	29° 0	16°52	16°39	6°43	n.a.	T 18
F 19	0 45 59	10°33'30	11♐ 7	20°28	16°27	27°13	4°47	28° 3	2°11	7°47	28°58	16°46	16°36	6°50	n.a.	F 19
S 20	0 49 56	11°34'36	24°10	21°16	17°43	27°55	4°53	28° 3	2° 9	7°49	28°57	16°43	16°32	6°56	n.a.	S 20
S 21	0 53 52	12°35'43	7♑30	22°10	18°58	28°38	5° 0	28° 3	2° 6	7°51	28°56	16°43	16°29	7° 3	n.a.	S 21
M22	0 57 49	13°36'51	21° 9	23°10	20°14	29°21	5° 7	28° 4	2° 4	7°53	28°55	16°43	16°26	7°10	n.a.	M22
T 23	1 1 46	14°37'59	5♒ 9	24°13	21°29	0♑ 3	5°14	28° 4	2° 1	7°55	28°54	16°42	16°23	7°17	n.a.	T 23
W24	1 5 42	15°39'08	19°30	25°21	22°45	0°46	5°22	28° 5	1°59	7°57	28°53	16°39	16°20	7°23	n.a.	W24
T 25	1 9 39	16°40'18	4♓11	26°31	24° 0	1°28	5°29	28° 6	1°57	7°59	28°52	16°34	16°16	7°30	n.a.	T 25
F 26	1 13 35	17°41'28	19° 6	27°45	25°16	2°11	5°37	28° 7	1°54	8° 1	28°51	16°26	16°13	7°37	n.a.	F 26
S 27	1 17 32	18°42'39	4♈ 8	29° 1	26°31	2°54	5°44	28° 8	1°52	8° 2	28°50	16°15	16°10	7°43	n.a.	S 27
S 28	1 21 28	19°43'50	19° 7	0♎19	27°47	3°37	5°52	28° 9	1°49	8° 4	28°49	16° 3	16° 7	7°50	n.a.	S 28
M29	1 25 25	20°45'02	3♉54	1°39	29° 2	4°19	6° 0	28°10	1°47	8° 6	28°48	15°51	16° 4	7°57	n.a.	M29
T 30	1 29 21	21°46'15	18°20	3° 1	0♏17	5° 2	6° 8	28°11	1°44	8° 8	28°47	15°41	16° 1	8° 3	n.a.	T 30
W31	1 33 18	22♎47'29	2♊19	4♎23	1♏33	5♑45	6♑17	28♑13	1♉42	8♍ 9	28♓46	15♋32	15♋57	8♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n 7	5n34	5s 1	1s33	1s32	3n28	1n 2	25s17	2s18	24s57	1s 5	22s47	1s55	12n22	0s20	10n48	1n53	14s18	15s23	22n33	22n44	13n26			n.a.
T 2	2 43	10 46	4 43	0 48	1 14	2 56	1 1	25 20	2 17	24 57	1 5	22 47	1 54	12 21	0 20	10 47	1 53	14 19	15 23	22 34	22 44	13 24			n.a.
W 3	2 18	15 14	4 7	0n 1	0 55	2 24	0 59	25 24	2 16	24 57	1 5	22 47	1 54	12 21	0 20	10 46	1 53	14 19	15 23	22 35	22 45	13 22			n.a.
T 4	1 54	18 45	3 19	0 51	0 35	1 52	0 57	25 27	2 15	24 57	1 5	22 47	1 54	12 20	0 20	10 45	1 53	14 20	15 23	22 36	22 45	13 20			n.a.
F 5	1 29	21 12	2 23	1 43	0 14	1 19	0 56	25 31	2 14	24 56	1 5	22 47	1 54	12 19	0 20	10 44	1 53	14 20	15 23	22 36	22 45	13 18			n.a.
S 6	1 4	22 31	1 21	2 34	0n 6	0 47	0 54	25 34	2 13	24 56	1 5	22 48	1 54	12 19	0 20	10 44	1 53	14 21	15 23	22 36	22 46	13 16			n.a.
S 7	0 40	22 43	0 16	3 23	0 26	0 15	0 52	25 36	2 12	24 56	1 5	22 48	1 54	12 18	0 20	10 43	1 53	14 21	15 23	22 36	22 46	13 14			n.a.
M 8	0 15	21 51	0n47	4 8	0 46	0s17	0 50	25 39	2 11	24 56	1 5	22 48	1 54	12 17	0 20	10 42	1 53	14 22	15 23	22 36	22 47	13 12			n.a.
T 9	0s 9	20 0	1 48	4 48	1 4	0 50	0 48	25 41	2 10	24 56	1 5	22 48	1 54	12 17	0 20	10 41	1 53	14 22	15 23	22 36	22 47	13 10			n.a.
W10	0 34	17 19	2 44	5 22	1 20	1 22	0 46	25 43	2 8	24 55	1 4	22 48	1 54	12 16	0 20	10 40	1 53	14 22	15 23	22 37	22 48	13 8			n.a.
T 11	0 59	13 55	3 32	5 51	1 34	1 54	0 44	25 45	2 7	24 55	1 4	22 48	1 53	12 15	0 20	10 40	1 53	14 23	15 23	22 38	22 48	13 6			n.a.
F 12	1 24	9 57	4 12	6 13	1 47	2 27	0 42	25 47	2 6	24 55	1 4	22 48	1 53	12 14	0 20	10 39	1 53	14 23	15 23	22 39	22 48	13 4			n.a.
S 13	1 48	5 36	4 40	6 29	1 58	2 59	0 40	25 48	2 5	24 54	1 4	22 48	1 53	12 14	0 20	10 38	1 53	14 24	15 22	22 41	22 49	13 2			n.a.
S 14	2 13	0 59	4 56	6 38	2 7	3 31	0 38	25 49	2 4	24 54	1 4	22 48	1 53	12 13	0 20	10 37	1 53	14 24	15 22	22 43	22 49	13 0			n.a.
M15	2 37	3s42	4 59	6 42	2 14	4 3	0 36	25 50	2 3	24 54	1 4	22 48	1 53	12 12	0 20	10 37	1 53	14 25	15 22	22 45	22 50	12 58			n.a.
T 16	3 2	8 19	4 49	6 40	2 20	4 35	0 34	25 51	2 2	24 54	1 4	22 48	1 53	12 11	0 20	10 36	1 53	14 25	15 22	22 47	22 50	12 56			n.a.
W17	3 27	12 39	4 24	6 33	2 24	5 7	0 32	25 51	2 1	24 53	1 4	22 48	1 53	12 10	0 20	10 35	1 54	14 25	15 22	22 48	22 50	12 54			n.a.
T 18	3 51	16 30	3 46	6 22	2 26	5 39	0 29	25 51	2 0	24 53	1 4	22 48	1 53	12 10	0 20	10 35	1 54	14 26	15 22	22 49	22 51	12 52			n.a.
F 19	4 15	19 38	2 56	6 6	2 28	6 11	0 27	25 51	1 59	24 53	1 4	22 47	1 52	12 9	0 20	10 34	1 54	14 26	15 22	22 50	22 51	12 50			n.a.
S 20	4 40	21 50	1 56	5 47	2 28	6 42	0 25	25 51	1 58	24 52	1 3	22 47	1 52	12 8	0 20	10 33	1 54	14 26	15 22	22 50	22 52	12 48			n.a.
S 21	5 4	22 53	0 49	5 25	2 27	7 13	0 23	25 51	1 57	24 52	1 3	22 47	1 52	12 7	0 20	10 32	1 54	14 27	15 22	22 50	22 52	12 46			n.a.
M22	5 28	22 36	0s23	4 59	2 26	7 45	0 20	25 50	1 56	24 52	1 3	22 47	1 52	12 6	0 20	10 32	1 54	14 27	15 22	22 50	22 52	12 44			n.a.
T 23	5 53	20 54	1 36	4 32	2 23	8 16	0 18	25 49	1 54	24 51	1 3	22 47	1 52	12 6	0 20	10 31	1 54	14 27	15 22	22 50	22 53	12 42			n.a.
W24	6 17	17 51	2 44	4 2	2 20	8 46	0 16	25 48	1 53	24 51	1 3	22 46	1 52	12 5	0 20	10 30	1 54	14 28	15 22	22 51	22 53	12 40			n.a.
T 25	6 41	13 36	3 43	3 30	2 17	9 17	0 13	25 46	1 52	24 50	1 3	22 46	1 52	12 4	0 20	10 30	1 54	14 28	15 21	22 51	22 54	12 38			n.a.
F 26	7 4	8 28	4 27	2 56	2 13	9 47	0 11	25 44	1 51	24 50	1 3	22 46	1 52	12 3	0 20	10 29	1 54	14 28	15 21	22 52	22 54	12 36			n.a.
S 27	7 28	2 48	4 53	2 21	2 8	10 18	0 9	25 43	1 50	24 49	1 3	22 45	1 51	12 2	0 20	10 28	1 54	14 29	15 21	22 54	22 54	12 34			n.a.
S 28	7 52	3n 1	5 0	1 45	2 3	10 47	0 6	25 40	1 49	24 49	1 3	22 45	1 51	12 1	0 20	10 28	1 54	14 29	15 21	22 55	22 55	12 32			n.a.
M29	8 15	8 36	4 46	1 7	1 58	11 17	0 4	25 38	1 48	24 49	1 3	22 45	1 51	12 0	0 20	10 27	1 54	14 29	15 21	22 57	22 55	12 30			n.a.
T 30	8 39	13 34	4 13	0 29	1 52	11 46	0 1	25 35	1 47	24 48	1 3	22 44	1 51	11 59	0 20	10 26	1 54	14 30	15 21	22 58	22 55	12 28			n.a.
W31	9s 2	17n39	3s27	0s10	1n46	12s15	0s 1	25s32	1s46	24s48	1s 2	22s44	1s51	11n59	0s20	10n26	1n54	14s30	15s21	22n59	22n56	12n26			n.a.

Julian Day Number = 1051462.5, Delta T = 11h55m30s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'08, Lahiri = -29°15'07 Julian Calendar 1 Oct. 1835 BCE == Greg. Calendar 15 Sept. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

NOVEMBER 1835 BCE (-1834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 15	23♎48'43	15♊50	5♎48	2♏48	6♑28	6♑25	28♑14	1°R39	8♍11	28°R44	15°R27	15♋54	8♍17	n.a.	T 1
F 2	1 41 11	24°49'58	28°53	7°13	4° 4	7°10	6°34	28°16	1♉36	8°13	28♓43	15♋24	15°51	8°23	n.a.	F 2
S 3	1 45 8	25°51'15	11♋30	8°39	5°19	7°53	6°43	28°18	1°34	8°14	28°42	15°D23	15°48	8°30	n.a.	S 3
S 4	1 49 4	26°52'32	23°48	10° 6	6°34	8°36	6°52	28°20	1°31	8°16	28°41	15°R23	15°45	8°37	n.a.	S 4
M 5	1 53 1	27°53'49	5♌50	11°33	7°50	9°19	7° 1	28°22	1°29	8°18	28°41	15°23	15°42	8°44	n.a.	M 5
T 6	1 56 57	28°55'08	17°43	13° 1	9° 5	10° 2	7°10	28°24	1°26	8°19	28°40	15°21	15°38	8°50	n.a.	T 6
W 7	2 0 54	29°56'26	29°31	14°30	10°21	10°44	7°19	28°26	1°24	8°21	28°39	15°17	15°35	8°57	n.a.	W 7
T 8	2 4 50	0♏57'46	11♍21	15°59	11°36	11°27	7°29	28°28	1°21	8°22	28°38	15°10	15°32	9° 4	n.a.	T 8
F 9	2 8 47	1°59'06	23°14	17°29	12°51	12°10	7°38	28°31	1°18	8°24	28°37	15° 1	15°29	9°10	n.a.	F 9
S 10	2 12 44	3° 0'26	5♎16	18°59	14° 7	12°53	7°48	28°33	1°16	8°25	28°36	14°49	15°26	9°17	n.a.	S 10
S 11	2 16 40	4° 1'46	17°27	20°29	15°22	13°36	7°58	28°36	1°13	8°27	28°35	14°36	15°22	9°24	n.a.	S 11
M12	2 20 37	5° 3'07	29°50	22° 0	16°37	14°19	8° 8	28°38	1°11	8°28	28°34	14°22	15°19	9°30	n.a.	M12
T 13	2 24 33	6° 4'28	12♏24	23°31	17°53	15° 1	8°18	28°41	1° 8	8°30	28°33	14°10	15°16	9°37	n.a.	T 13
W14	2 28 30	7° 5'49	25° 9	25° 2	19° 8	15°44	8°28	28°44	1° 6	8°31	28°32	13°59	15°13	9°44	n.a.	W14
T 15	2 32 26	8° 7'10	8♐ 5	26°34	20°23	16°27	8°38	28°47	1° 3	8°33	28°31	13°51	15°10	9°51	n.a.	T 15
F 16	2 36 23	9° 8'31	21°12	28° 6	21°38	17°10	8°49	28°50	1° 0	8°34	28°31	13°46	15° 7	9°57	n.a.	F 16
S 17	2 40 20	10° 9'52	4♑29	29°38	22°54	17°53	8°59	28°54	0°58	8°35	28°30	13°43	15° 3	10° 4	n.a.	S 17
S 18	2 44 16	11°11'12	17°58	1♏11	24° 9	18°36	9°10	28°57	0°55	8°36	28°29	13°D43	15° 0	10°11	n.a.	S 18
M19	2 48 13	12°12'32	1♒39	2°43	25°24	19°19	9°20	29° 0	0°53	8°38	28°28	13°44	14°57	10°17	n.a.	M19
T 20	2 52 9	13°13'52	15°34	4°17	26°39	20° 1	9°31	29° 4	0°50	8°39	28°27	13°R44	14°54	10°24	n.a.	T 20
W21	2 56 6	14°15'10	29°42	5°50	27°55	20°44	9°42	29° 7	0°48	8°40	28°27	13°43	14°51	10°31	n.a.	W21
T 22	3 0 2	15°16'29	14♓ 2	7°24	29°10	21°27	9°53	29°11	0°45	8°41	28°26	13°40	14°48	10°37	n.a.	T 22
F 23	3 3 59	16°17'46	28°31	8°58	0♐25	22°10	10° 5	29°15	0°43	8°42	28°25	13°34	14°44	10°44	n.a.	F 23
S 24	3 7 56	17°19'03	13♈ 6	10°33	1°40	22°53	10°16	29°19	0°40	8°43	28°24	13°26	14°41	10°51	n.a.	S 24
S 25	3 11 52	18°20'20	27°39	12° 8	2°55	23°36	10°27	29°23	0°38	8°45	28°24	13°17	14°38	10°58	n.a.	S 25
M26	3 15 49	19°21'36	12♉ 5	13°43	4°10	24°18	10°39	29°27	0°36	8°46	28°23	13° 8	14°35	11° 4	n.a.	M26
T 27	3 19 45	20°22'51	26°15	15°19	5°25	25° 1	10°50	29°31	0°33	8°47	28°22	12°59	14°32	11°11	n.a.	T 27
W28	3 23 42	21°24'06	10♊ 5	16°55	6°40	25°44	11° 2	29°35	0°31	8°48	28°22	12°53	14°28	11°18	n.a.	W28
T 29	3 27 38	22°25'21	23°32	18°32	7°55	26°27	11°14	29°40	0°28	8°48	28°21	12°49	14°25	11°24	n.a.	T 29
F 30	3 31 35	23♏26'35	6♋35	20♏ 9	9♐10	27♑ 9	11♑26	29♑44	0♉26	8♍49	28♓21	12♋47	14♋22	11♍31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s25	20n40	2s29	0s49	1n40	12s44	0s 3	25s29	1s45	24s47	1s 2	22s43	1s51	11n58	0s20	10n25	1n54	14s30	15s20	23n 0	22n56	12n24		n.a.
F 2	9 48	22 28	1 26	1 29	1 33	13 13	0 6	25 26	1 44	24 47	1 2	22 43	1 51	11 57	0 20	10 25	1 54	14 30	15 20	23 0	22 57	12 22		n.a.
S 3	10 11	23 3	0 21	2 10	1 27	13 41	0 8	25 22	1 43	24 46	1 2	22 42	1 50	11 56	0 20	10 24	1 54	14 31	15 20	23 0	22 57	12 19		n.a.
S 4	10 33	22 30	0n44	2 51	1 20	14 8	0 11	25 19	1 41	24 45	1 2	22 42	1 50	11 55	0 20	10 23	1 54	14 31	15 20	23 0	22 57	12 17		n.a.
M 5	10 56	20 54	1 46	3 32	1 14	14 36	0 13	25 14	1 40	24 45	1 2	22 41	1 50	11 54	0 20	10 23	1 54	14 31	15 20	23 0	22 58	12 15		n.a.
T 6	11 18	18 24	2 42	4 13	1 7	15 3	0 15	25 10	1 39	24 44	1 2	22 41	1 50	11 53	0 20	10 22	1 54	14 31	15 20	23 0	22 58	12 13		n.a.
W 7	11 40	15 9	3 31	4 54	1 0	15 29	0 18	25 6	1 38	24 44	1 2	22 40	1 50	11 52	0 20	10 22	1 55	14 32	15 19	23 1	22 59	12 11		n.a.
T 8	12 2	11 18	4 11	5 36	0 53	15 56	0 20	25 1	1 37	24 43	1 2	22 40	1 50	11 51	0 20	10 21	1 55	14 32	15 19	23 1	22 59	12 9		n.a.
F 9	12 24	7 0	4 40	6 17	0 46	16 21	0 23	24 56	1 36	24 42	1 2	22 39	1 50	11 50	0 20	10 21	1 55	14 32	15 19	23 3	22 59	12 7		n.a.
S 10	12 45	2 24	4 57	6 58	0 39	16 47	0 25	24 51	1 35	24 42	1 2	22 38	1 50	11 50	0 20	10 20	1 55	14 32	15 19	23 4	23 0	12 5		n.a.
S 11	13 6	2s22	5 1	7 40	0 32	17 12	0 27	24 45	1 34	24 41	1 2	22 38	1 49	11 49	0 20	10 20	1 55	14 32	15 19	23 5	23 0	12 3		n.a.
M12	13 27	7 6	4 50	8 21	0 25	17 36	0 30	24 40	1 33	24 40	1 1	22 37	1 49	11 48	0 20	10 19	1 55	14 33	15 18	23 7	23 0	12 1		n.a.
T 13	13 48	11 38	4 26	9 1	0 18	18 0	0 32	24 34	1 32	24 40	1 1	22 36	1 49	11 47	0 20	10 19	1 55	14 33	15 18	23 8	23 1	11 58		n.a.
W14	14 9	15 44	3 48	9 42	0 11	18 24	0 34	24 28	1 31	24 39	1 1	22 35	1 49	11 46	0 20	10 18	1 55	14 33	15 18	23 9	23 1	11 56		n.a.
T 15	14 29	19 10	2 58	10 22	0 4	18 46	0 36	24 21	1 30	24 38	1 1	22 35	1 49	11 45	0 20	10 18	1 55	14 33	15 18	23 10	23 2	11 54		n.a.
F 16	14 49	21 40	1 57	11 2	0s 2	19 9	0 39	24 15	1 29	24 37	1 1	22 34	1 49	11 44	0 20	10 17	1 55	14 33	15 17	23 11	23 2	11 52		n.a.
S 17	15 9	23 1	0 49	11 42	0 9	19 31	0 41	24 8	1 28	24 37	1 1	22 33	1 49	11 43	0 20	10 17	1 55	14 33	15 17	23 11	23 2	11 50		n.a.
S 18	15 29	23 3	0s23	12 21	0 16	19 52	0 43	24 1	1 27	24 36	1 1	22 32	1 49	11 42	0 20	10 16	1 55	14 33	15 17	23 11	23 3	11 48		n.a.
M19	15 48	21 42	1 34	13 0	0 22	20 13	0 45	23 54	1 25	24 35	1 1	22 31	1 48	11 42	0 20	10 16	1 55	14 33	15 17	23 11	23 3	11 46		n.a.
T 20	16 7	19 3	2 41	13 39	0 29	20 33	0 47	23 46	1 24	24 34	1 1	22 31	1 48	11 41	0 20	10 16	1 55	14 33	15 16	23 11	23 3	11 44		n.a.
W21	16 26	15 13	3 40	14 16	0 35	20 53	0 50	23 39	1 23	24 33	1 1	22 30	1 48	11 40	0 20	10 15	1 55	14 34	15 16	23 11	23 4	11 41		n.a.
T 22	16 44	10 28	4 26	14 54	0 41	21 12	0 52	23 31	1 22	24 32	1 1	22 29	1 48	11 39	0 20	10 15	1 55	14 34	15 16	23 11	23 4	11 39		n.a.
F 23	17 2	5 5	4 55	15 31	0 47	21 31	0 54	23 23	1 21	24 32	1 1	22 28	1 48	11 38	0 20	10 14	1 55	14 34	15 16	23 12	23 4	11 37		n.a.
S 24	17 20	0n36	5 5	16 7	0 53	21 48	0 56	23 14	1 20	24 31	1 1	22 27	1 48	11 37	0 20	10 14	1 56	14 34	15 15	23 13	23 5	11 35		n.a.
S 25	17 37	6 15	4 56	16 42	0 59	22 6	0 58	23 6	1 19	24 30	1 1	22 26	1 48	11 36	0 20	10 14	1 56	14 34	15 15	23 14	23 5	11 33		n.a.
M26	17 55	11 31	4 27	17 17	1 4	22 22	1 0	22 57	1 18	24 29	1 1	22 25	1 48	11 35	0 20	10 13	1 56	14 34	15 15	23 15	23 5	11 31		n.a.
T 27	18 11	16 5	3 43	17 51	1 10	22 38	1 2	22 48	1 17	24 28	1 1	22 24	1 47	11 35	0 20	10 13	1 56	14 34	15 15	23 15	23 6	11 28		n.a.
W28	18 28	19 39	2 46	18 25	1 15	22 53	1 3	22 39	1 16	24 27	1 1	22 23	1 47	11 34	0 20	10 13	1 56	14 34	15 14	23 16	23 6	11 26		n.a.
T 29	18 44	22 3	1 42	18 57	1 20	23 8	1 5	22 30	1 15	24 26	1 0	22 22	1 47	11 33	0 20	10 12	1 56	14 34	15 14	23 17	23 7	11 24		n.a.
F 30	19s 0	23n11	0s33	19s29	1s25	23s22	1s 7	22s21	1s14	24s24	1s 0	22s21	1s47	11n32	0s20	10n12	1n56	14s34	15s14	23n17	23n 7	11n22		n.a.

Julian Day Number = 1051493.5, Delta T = 11h55m28s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°22'03, Lahiri = -29°15'03 Julian Calendar 1 Nov. 1835 BCE == Greg. Calendar 16 Oct. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1835 BCE
geocentric

DECEMBER 1835 BCE (-1834) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 31	24♏27'49	19♋16	21♏47	10♐25	27♑52	11♑37	29♑49	0°R24	8♍50	28°R20	12°D47	14♋19	11♍38	n.a.	S 1
S 2	3 39 28	25°29'02	1♌37	23°25	11°41	28°35	11°50	29°53	0♉22	8°51	28♓19	12♋48	14°16	11°44	n.a.	S 2
M 3	3 43 25	26°30'15	13°43	25° 3	12°56	29°17	12° 2	29°58	0°19	8°52	28°19	12°49	14°13	11°51	n.a.	M 3
T 4	3 47 21	27°31'28	25°38	26°42	14°10	0♒ 0	12°14	0♒ 3	0°17	8°53	28°18	12°R50	14° 9	11°58	n.a.	T 4
W 5	3 51 18	28°32'39	7♍29	28°22	15°25	0°43	12°26	0° 7	0°15	8°53	28°18	12°50	14° 6	12° 5	n.a.	W 5
T 6	3 55 14	29°33'51	19°20	0♐ 2	16°40	1°25	12°38	0°12	0°13	8°54	28°17	12°47	14° 3	12°11	n.a.	T 6
F 7	3 59 11	0♐35'01	1♎16	1°43	17°55	2° 8	12°51	0°17	0°11	8°55	28°17	12°43	14° 0	12°18	n.a.	F 7
S 8	4 3 7	1°36'11	13°22	3°24	19°10	2°51	13° 3	0°22	0° 9	8°55	28°16	12°37	13°57	12°25	n.a.	S 8
S 9	4 7 4	2°37'20	25°39	5° 6	20°25	3°33	13°16	0°28	0° 6	8°56	28°16	12°30	13°53	12°31	n.a.	S 9
M10	4 11 1	3°38'29	8♏11	6°48	21°40	4°16	13°29	0°33	0° 4	8°57	28°16	12°23	13°50	12°38	n.a.	M10
T 11	4 14 57	4°39'36	21° 0	8°31	22°55	4°58	13°41	0°38	0° 2	8°57	28°15	12°15	13°47	12°45	n.a.	T 11
W12	4 18 54	5°40'43	4♐ 3	10°14	24°10	5°41	13°54	0°43	0° 0	8°58	28°15	12°10	13°44	12°51	n.a.	W12
T 13	4 22 50	6°41'49	17°22	11°58	25°25	6°23	14° 7	0°49	29♈58	8°58	28°15	12° 5	13°41	12°58	n.a.	T 13
F 14	4 26 47	7°42'53	0♑54	13°43	26°39	7° 6	14°20	0°54	29°57	8°59	28°14	12° 3	13°38	13° 5	n.a.	F 14
S 15	4 30 43	8°43'56	14°36	15°27	27°54	7°48	14°33	1° 0	29°55	8°59	28°14	12°D 3	13°34	13°12	n.a.	S 15
S 16	4 34 40	9°44'58	28°28	17°13	29° 9	8°31	14°46	1° 6	29°53	8°59	28°14	12° 3	13°31	13°18	n.a.	S 16
M17	4 38 36	10°45'59	12♒26	18°58	0♑24	9°13	14°59	1°11	29°51	9° 0	28°13	12° 5	13°28	13°25	n.a.	M17
T 18	4 42 33	11°46'57	26°31	20°44	1°38	9°55	15°12	1°17	29°49	9° 0	28°13	12° 6	13°25	13°32	n.a.	T 18
W19	4 46 30	12°47'54	10♓39	22°29	2°53	10°38	15°26	1°23	29°48	9° 0	28°13	12°R 7	13°22	13°38	n.a.	W19
T 20	4 50 26	13°48'50	24°49	24°15	4° 8	11°20	15°39	1°29	29°46	9° 0	28°13	12° 7	13°19	13°45	n.a.	T 20
F 21	4 54 23	14°49'44	9♈ 0	26° 0	5°22	12° 3	15°52	1°35	29°44	9° 1	28°13	12° 5	13°15	13°52	n.a.	F 21
S 22	4 58 19	15°50'36	23° 9	27°45	6°37	12°45	16° 6	1°41	29°43	9° 1	28°12	12° 2	13°12	13°59	n.a.	S 22
S 23	5 2 16	16°51'26	7♉12	29°30	7°52	13°27	16°19	1°47	29°41	9° 1	28°12	11°58	13° 9	14° 5	n.a.	S 23
M24	5 6 12	17°52'15	21° 7	1♑13	9° 6	14° 9	16°33	1°53	29°40	9° 1	28°12	11°54	13° 6	14°12	n.a.	M24
T 25	5 10 9	18°53'02	4♊50	2°55	10°21	14°52	16°46	1°59	29°38	9° 1	28°12	11°51	13° 3	14°19	n.a.	T 25
W26	5 14 6	19°53'48	18°19	4°36	11°35	15°34	17° 0	2° 6	29°37	9°R 1	28°12	11°49	12°59	14°25	n.a.	W26
T 27	5 18 2	20°54'32	1♋30	6°15	12°50	16°16	17°13	2°12	29°36	9° 1	28°12	11°47	12°56	14°32	n.a.	T 27
F 28	5 21 59	21°55'15	14°23	7°51	14° 4	16°58	17°27	2°19	29°34	9° 1	28°D12	11°D47	12°53	14°39	n.a.	F 28
S 29	5 25 55	22°55'56	26°59	9°25	15°18	17°40	17°41	2°25	29°33	9° 1	28°12	11°47	12°50	14°46	n.a.	S 29
S 30	5 29 52	23°56'36	9♌19	10°54	16°33	18°22	17°55	2°31	29°32	9° 1	28°12	11°49	12°47	14°52	n.a.	S 30
M31	5 33 48	24♐57'14	21♌26	12♑20	17♑47	19♒ 4	18♑ 9	2♒38	29♈31	9♍ 1	28♓12	11♋50	12♋44	14♍59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s15	23n 4	0n35	20s 0	1s29	23s35	1s 9	22s11	1s13	24s23	1s 0	22s20	1s47	11n31	0s20	10n12	1n56	14s34	15s13	23n17	23n 7	11n20		n.a.
S 2	19 30	21 49	1 40	20 30	1 34	23 47	1 11	22 1	1 12	24 22	1 0	22 19	1 47	11 31	0 20	10 12	1 56	14 34	15 13	23 17	23 8	11 18		n.a.
M 3	19 45	19 34	2 39	20 59	1 38	23 59	1 12	21 51	1 11	24 21	1 0	22 17	1 47	11 30	0 20	10 11	1 56	14 34	15 13	23 16	23 8	11 15		n.a.
T 4	19 59	16 31	3 31	21 26	1 41	24 10	1 14	21 41	1 10	24 20	1 0	22 16	1 47	11 29	0 20	10 11	1 56	14 34	15 13	23 16	23 8	11 13		n.a.
W 5	20 13	12 49	4 13	21 53	1 45	24 20	1 15	21 31	1 9	24 19	1 0	22 15	1 47	11 28	0 20	10 11	1 56	14 34	15 12	23 16	23 9	11 11		n.a.
T 6	20 27	8 38	4 44	22 19	1 48	24 30	1 17	21 20	1 8	24 17	1 0	22 14	1 47	11 28	0 20	10 11	1 56	14 33	15 12	23 17	23 9	11 9		n.a.
F 7	20 40	4 6	5 3	22 43	1 51	24 39	1 18	21 9	1 7	24 16	1 0	22 13	1 46	11 27	0 20	10 11	1 56	14 33	15 12	23 17	23 9	11 7		n.a.
S 8	20 53	0s38	5 9	23 6	1 53	24 47	1 20	20 58	1 6	24 15	1 0	22 12	1 46	11 26	0 20	10 10	1 57	14 33	15 11	23 18	23 10	11 4		n.a.
S 9	21 5	5 26	5 1	23 28	1 56	24 54	1 21	20 47	1 5	24 14	1 0	22 10	1 46	11 25	0 20	10 10	1 57	14 33	15 11	23 18	23 10	11 2		n.a.
M10	21 17	10 7	4 39	23 48	1 57	25 0	1 22	20 36	1 4	24 12	1 0	22 9	1 46	11 25	0 20	10 10	1 57	14 33	15 11	23 19	23 10	11 0		n.a.
T 11	21 29	14 28	4 2	24 6	1 59	25 6	1 24	20 25	1 3	24 11	1 0	22 8	1 46	11 24	0 20	10 10	1 57	14 33	15 10	23 20	23 11	10 58		n.a.
W12	21 40	18 14	3 12	24 24	2 0	25 11	1 25	20 13	1 2	24 10	1 0	22 7	1 46	11 23	0 20	10 10	1 57	14 33	15 10	23 20	23 11	10 56		n.a.
T 13	21 51	21 8	2 10	24 39	2 0	25 15	1 26	20 1	1 1	24 8	1 0	22 5	1 46	11 23	0 20	10 10	1 57	14 33	15 10	23 21	23 11	10 53		n.a.
F 14	22 1	22 54	1 0	24 53	2 0	25 19	1 27	19 49	1 0	24 7	1 0	22 4	1 46	11 22	0 20	10 10	1 57	14 32	15 9	23 21	23 12	10 51		n.a.
S 15	22 11	23 19	0s14	25 5	2 0	25 21	1 28	19 37	0 59	24 5	1 0	22 3	1 46	11 21	0 20	10 9	1 57	14 32	15 9	23 21	23 12	10 49		n.a.
S 16	22 21	22 19	1 29	25 15	1 59	25 23	1 29	19 25	0 58	24 4	1 0	22 1	1 46	11 21	0 20	10 9	1 57	14 32	15 9	23 21	23 12	10 47		n.a.
M17	22 30	19 56	2 39	25 23	1 58	25 24	1 30	19 13	0 57	24 2	1 0	22 0	1 46	11 20	0 20	10 9	1 57	14 32	15 8	23 21	23 13	10 44		n.a.
T 18	22 38	16 21	3 40	25 30	1 56	25 24	1 31	19 0	0 56	24 1	1 0	21 58	1 45	11 19	0 20	10 9	1 57	14 32	15 8	23 21	23 13	10 42		n.a.
W19	22 46	11 50	4 28	25 34	1 53	25 24	1 31	18 48	0 55	23 59	1 0	21 57	1 45	11 19	0 20	10 9	1 57	14 31	15 8	23 20	23 13	10 40		n.a.
T 20	22 54	6 40	4 59	25 36	1 50	25 22	1 32	18 35	0 54	23 58	1 0	21 56	1 45	11 18	0 19	10 9	1 57	14 31	15 7	23 21	23 14	10 38		n.a.
F 21	23 1	1 9	5 13	25 36	1 46	25 20	1 33	18 22	0 53	23 56	1 0	21 54	1 45	11 18	0 19	10 9	1 57	14 31	15 7	23 21	23 14	10 35		n.a.
S 22	23 8	4n25	5 8	25 34	1 41	25 17	1 33	18 9	0 52	23 54	1 0	21 53	1 45	11 17	0 19	10 9	1 58	14 31	15 7	23 21	23 14	10 33		n.a.
S 23	23 15	9 43	4 44	25 30	1 35	25 14	1 34	17 56	0 51	23 53	1 0	21 51	1 45	11 17	0 19	10 9	1 58	14 30	15 6	23 21	23 15	10 31		n.a.
M24	23 20	14 29	4 3	25 23	1 29	25 9	1 34	17 42	0 50	23 51	1 0	21 50	1 45	11 16	0 19	10 9	1 58	14 30	15 6	23 22	23 15	10 29		n.a.
T 25	23 26	18 25	3 9	25 15	1 22	25 4	1 34	17 29	0 50	23 49	1 0	21 48	1 45	11 16	0 19	10 9	1 58	14 30	15 6	23 22	23 15	10 26		n.a.
W26	23 31	21 18	2 6	25 4	1 14	24 58	1 35	17 15	0 49	23 47	1 0	21 47	1 45	11 15	0 19	10 9	1 58	14 30	15 5	23 22	23 15	10 24		n.a.
T 27	23 35	22 57	0 56	24 51	1 6	24 51	1 35	17 2	0 48	23 46	1 0	21 45	1 45	11 15	0 19	10 9	1 58	14 29	15 5	23 22	23 16	10 22		n.a.
F 28	23 39	23 21	0n14	24 36	0 56	24 43	1 35	16 48	0 47	23 44	1 0	21 44	1 45	11 14	0 19	10 10	1 58	14 29	15 5	23 22	23 16	10 20		n.a.
S 29	23 43	22 31	1 23	24 19	0 46	24 35	1 35	16 34	0 46	23 42	1 0	21 42	1 45	11 14	0 19	10 10	1 58	14 29	15 4	23 22	23 16	10 17		n.a.
S 30	23 46	20 37	2 26	24 1	0 34	24 26	1 35	16 20	0 45	23 40	1 0	21 41	1 45	11 13	0 19	10 10	1 58	14 28	15 4	23 22	23 17	10 15		n.a.
M31	23s48	17n49	3n22	23s41	0s22	24s16	1s35	16s 5	0s44	23s38	1s 0	21s39	1s45	11n13	0s19	10n10	1n58	14s28	15s 4	23n22	23n17	10n13		n.a.

Julian Day Number = 1051523.5, Delta T = 11h55m26s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'59, Lahiri = -29°14'59 Julian Calendar 1 Dec. 1835 BCE == Greg. Calendar 15 Nov. 1835 BCE

The year -1834 astronomical counting style corresponds to year 1835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

JANUARY 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 45	25♐57'50	3♍24	13♑41	19♑ 2	19♒46	18♑22	2♒45	29°R30	9°R 1	28♓12	11♋52	12♋40	15♍ 6	n.a.	T 1
W 2	5 41 41	26°58'26	15°16	14°56	20°16	20°28	18°36	2°51	29♈28	9♍ 0	28°12	11°53	12°37	15°12	n.a.	W 2
T 3	5 45 38	27°58'59	27° 8	16° 5	21°30	21°10	18°50	2°58	29°27	9° 0	28°12	11°R53	12°34	15°19	n.a.	T 3
F 4	5 49 35	28°59'32	9♎ 5	17° 8	22°44	21°52	19° 4	3° 5	29°26	9° 0	28°13	11°53	12°31	15°26	n.a.	F 4
S 5	5 53 31	0♑ 0'02	21°10	18° 2	23°58	22°34	19°18	3°11	29°26	9° 0	28°13	11°52	12°28	15°32	n.a.	S 5
S 6	5 57 28	1° 0'31	3♏29	18°49	25°13	23°16	19°32	3°18	29°25	8°59	28°13	11°51	12°25	15°39	n.a.	S 6
M 7	6 1 24	2° 0'59	16° 5	19°26	26°27	23°58	19°46	3°25	29°24	8°59	28°13	11°49	12°21	15°46	n.a.	M 7
T 8	6 5 21	3° 1'25	29° 0	19°55	27°41	24°40	20° 1	3°32	29°23	8°58	28°13	11°48	12°18	15°53	n.a.	T 8
W 9	6 9 17	4° 1'49	12♐16	20°13	28°55	25°21	20°15	3°39	29°22	8°58	28°14	11°47	12°15	15°59	n.a.	W 9
T 10	6 13 14	5° 2'12	25°52	20°R22	0♒ 9	26° 3	20°29	3°46	29°22	8°58	28°14	11°46	12°12	16° 6	n.a.	T 10
F 11	6 17 10	6° 2'33	9♑47	20°21	1°23	26°45	20°43	3°53	29°21	8°57	28°14	11°D46	12° 9	16°13	n.a.	F 11
S 12	6 21 7	7° 2'51	23°57	20° 9	2°37	27°27	20°57	4° 0	29°21	8°57	28°14	11°46	12° 5	16°19	n.a.	S 12
S 13	6 25 4	8° 3'08	8♒18	19°49	3°51	28° 8	21°12	4° 7	29°20	8°56	28°15	11°47	12° 2	16°26	n.a.	S 13
M14	6 29 0	9° 3'23	22°45	19°19	5° 5	28°50	21°26	4°14	29°20	8°55	28°15	11°47	11°59	16°33	n.a.	M14
T 15	6 32 57	10° 3'35	7♓12	18°41	6°19	29°32	21°40	4°22	29°19	8°55	28°16	11°47	11°56	16°40	n.a.	T 15
W16	6 36 53	11° 3'45	21°35	17°55	7°32	0♓13	21°54	4°29	29°19	8°54	28°16	11°47	11°53	16°46	n.a.	W16
T 17	6 40 50	12° 3'52	5♈50	17° 4	8°46	0°55	22° 9	4°36	29°19	8°53	28°16	11°47	11°50	16°53	n.a.	T 17
F 18	6 44 46	13° 3'58	19°56	16° 7	10° 0	1°36	22°23	4°43	29°18	8°53	28°17	11°47	11°46	17° 0	n.a.	F 18
S 19	6 48 43	14° 4'00	3♉50	15° 7	11°13	2°18	22°37	4°51	29°18	8°52	28°17	11°47	11°43	17° 6	n.a.	S 19
S 20	6 52 39	15° 4'01	17°32	14° 6	12°27	2°59	22°52	4°58	29°18	8°51	28°18	11°48	11°40	17°13	n.a.	S 20
M21	6 56 36	16° 3'59	1♊ 0	13° 4	13°41	3°41	23° 6	5° 5	29°18	8°50	28°18	11°48	11°37	17°20	n.a.	M21
T 22	7 0 33	17° 3'55	14°16	12° 3	14°54	4°22	23°20	5°13	29°D18	8°49	28°19	11°48	11°34	17°27	n.a.	T 22
W23	7 4 29	18° 3'49	27°18	11° 4	16° 8	5° 3	23°35	5°20	29°18	8°49	28°19	11°49	11°31	17°33	n.a.	W23
T 24	7 8 26	19° 3'41	10♋ 7	10° 9	17°21	5°45	23°49	5°28	29°18	8°48	28°20	11°R49	11°27	17°40	n.a.	T 24
F 25	7 12 22	20° 3'30	22°43	9°18	18°34	6°26	24° 4	5°35	29°18	8°47	28°20	11°49	11°24	17°47	n.a.	F 25
S 26	7 16 19	21° 3'17	5♌ 8	8°33	19°48	7° 7	24°18	5°42	29°18	8°46	28°21	11°48	11°21	17°53	n.a.	S 26
S 27	7 20 15	22° 3'02	17°21	7°53	21° 1	7°49	24°33	5°50	29°18	8°45	28°22	11°47	11°18	18° 0	n.a.	S 27
M28	7 24 12	23° 2'45	29°25	7°19	22°14	8°30	24°47	5°57	29°19	8°44	28°22	11°46	11°15	18° 7	n.a.	M28
T 29	7 28 8	24° 2'26	11♍21	6°51	23°27	9°11	25° 1	6° 5	29°19	8°43	28°23	11°44	11°11	18°14	n.a.	T 29
W30	7 32 5	25° 2'05	23°14	6°30	24°40	9°52	25°16	6°12	29°20	8°42	28°24	11°42	11° 8	18°20	n.a.	W30
T 31	7 36 1	26♑ 1'42	5♎ 6	6♑16	25♒53	10♓33	25♑30	6♒20	29♈20	8♍41	28♓24	11♋40	11♋ 5	18♍27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	14n18	4n 8	23s20	0s 9	24s 5	1s35	15s51	0s43	23s36	1s 0	21s37	1s45	11n13	0s19	10n10	1n58	14s28	15s 3	23n22	23n17	10n10			n.a.
W 2	23 52	10 15	4 43	22 58	0n 5	23 54	1 35	15 37	0 42	23 34	1 0	21 36	1 45	11 12	0 19	10 10	1 58	14 27	15 3	23 22	23 18	10 8			n.a.
T 3	23 53	5 49	5 6	22 36	0 19	23 42	1 34	15 22	0 41	23 33	1 0	21 34	1 45	11 12	0 19	10 10	1 58	14 27	15 3	23 22	23 18	10 6			n.a.
F 4	23 54	1 10	5 16	22 13	0 35	23 29	1 34	15 8	0 40	23 31	1 0	21 33	1 44	11 12	0 19	10 10	1 58	14 27	15 2	23 22	23 18	10 4			n.a.
S 5	23 54	3s36	5 12	21 50	0 50	23 16	1 34	14 53	0 40	23 29	1 0	21 31	1 44	11 11	0 19	10 11	1 59	14 26	15 2	23 22	23 19	10 1			n.a.
S 6	23 54	8 19	4 54	21 27	1 7	23 2	1 33	14 38	0 39	23 26	1 0	21 29	1 44	11 11	0 19	10 11	1 59	14 26	15 2	23 22	23 19	9 59			n.a.
M 7	23 53	12 48	4 22	21 6	1 23	22 47	1 33	14 23	0 38	23 24	1 0	21 28	1 44	11 11	0 19	10 11	1 59	14 26	15 1	23 22	23 19	9 57			n.a.
T 8	23 52	16 49	3 35	20 45	1 40	22 32	1 32	14 8	0 37	23 22	1 0	21 26	1 44	11 10	0 19	10 11	1 59	14 25	15 1	23 22	23 19	9 54			n.a.
W 9	23 51	20 7	2 36	20 25	1 57	22 16	1 31	13 53	0 36	23 20	1 0	21 24	1 44	11 10	0 19	10 11	1 59	14 25	15 1	23 22	23 20	9 52			n.a.
T 10	23 48	22 23	1 27	20 8	2 14	21 59	1 30	13 38	0 35	23 18	1 0	21 22	1 44	11 10	0 19	10 12	1 59	14 24	15 0	23 22	23 20	9 50			n.a.
F 11	23 46	23 21	0 11	19 52	2 30	21 42	1 29	13 22	0 34	23 16	1 0	21 21	1 44	11 10	0 19	10 12	1 59	14 24	15 0	23 22	23 20	9 47			n.a.
S 12	23 43	22 50	1s 7	19 38	2 45	21 24	1 29	13 7	0 33	23 14	1 0	21 19	1 44	11 10	0 19	10 12	1 59	14 23	15 0	23 22	23 21	9 45			n.a.
S 13	23 39	20 49	2 22	19 27	3 0	21 5	1 28	12 52	0 33	23 11	1 0	21 17	1 44	11 9	0 19	10 13	1 59	14 23	14 59	23 22	23 21	9 43			n.a.
M14	23 35	17 28	3 28	19 18	3 13	20 46	1 26	12 36	0 32	23 9	1 0	21 15	1 44	11 9	0 19	10 13	1 59	14 23	14 59	23 22	23 21	9 40			n.a.
T 15	23 31	13 4	4 21	19 12	3 25	20 26	1 25	12 20	0 31	23 7	1 0	21 14	1 44	11 9	0 19	10 13	1 59	14 22	14 59	23 22	23 22	9 38			n.a.
W16	23 26	7 57	4 58	19 8	3 35	20 6	1 24	12 5	0 30	23 5	1 0	21 12	1 44	11 9	0 19	10 13	1 59	14 22	14 58	23 22	23 22	9 36			n.a.
T 17	23 21	2 27	5 16	19 6	3 43	19 45	1 23	11 49	0 29	23 2	1 0	21 10	1 44	11 9	0 19	10 14	1 59	14 21	14 58	23 22	23 22	9 34			n.a.
F 18	23 15	3n 6	5 14	19 7	3 50	19 23	1 21	11 33	0 28	23 0	1 0	21 8	1 44	11 9	0 19	10 14	1 59	14 21	14 58	23 22	23 22	9 31			n.a.
S 19	23 9	8 26	4 54	19 9	3 54	19 2	1 20	11 17	0 28	22 58	1 0	21 6	1 44	11 9	0 19	10 14	1 59	14 20	14 57	23 22	23 23	9 29			n.a.
S 20	23 2	13 16	4 18	19 14	3 56	18 39	1 19	11 1	0 27	22 55	1 1	21 5	1 44	11 9	0 19	10 15	2 0	14 20	14 57	23 22	23 23	9 26			n.a.
M21	22 55	17 23	3 28	19 20	3 56	18 16	1 17	10 45	0 26	22 53	1 1	21 3	1 44	11 9	0 19	10 15	2 0	14 19	14 57	23 22	23 23	9 24			n.a.
T 22	22 48	20 31	2 27	19 28	3 54	17 53	1 15	10 29	0 25	22 50	1 1	21 1	1 44	11 9	0 19	10 16	2 0	14 19	14 56	23 22	23 24	9 22			n.a.
W23	22 40	22 33	1 20	19 37	3 50	17 29	1 14	10 13	0 24	22 48	1 1	20 59	1 44	11 9	0 19	10 16	2 0	14 18	14 56	23 22	23 24	9 19			n.a.
T 24	22 31	23 21	0 9	19 47	3 44	17 4	1 12	9 57	0 23	22 45	1 1	20 57	1 44	11 9	0 19	10 16	2 0	14 18	14 56	23 22	23 24	9 17			n.a.
F 25	22 22	22 56	1n 0	19 58	3 37	16 40	1 10	9 40	0 23	22 43	1 1	20 55	1 44	11 9	0 19	10 17	2 0	14 17	14 55	23 22	23 24	9 15			n.a.
S 26	22 13	21 23	2 6	20 10	3 28	16 14	1 8	9 24	0 22	22 40	1 1	20 54	1 44	11 9	0 19	10 17	2 0	14 17	14 55	23 22	23 25	9 12			n.a.
S 27	22 4	18 51	3 4	20 23	3 18	15 49	1 6	9 8	0 21	22 38	1 1	20 52	1 44	11 9	0 19	10 18	2 0	14 16	14 55	23 22	23 25	9 10			n.a.
M28	21 54	15 32	3 54	20 36	3 6	15 23	1 4	8 51	0 20	22 35	1 1	20 50	1 44	11 9	0 19	10 18	2 0	14 16	14 54	23 22	23 25	9 8			n.a.
T 29	21 43	11 38	4 33	20 49	2 55	14 56	1 2	8 35	0 19	22 33	1 1	20 48	1 44	11 9	0 18	10 18	2 0	14 15	14 54	23 23	23 25	9 5			n.a.
W30	21 32	7 18	5 0	21 3	2 42	14 29	1 0	8 18	0 19	22 30	1 1	20 46	1 44	11 10	0 18	10 19	2 0	14 15	14 54	23 23	23 26	9 3			n.a.
T 31	21s21	2n43	5n14	21s16	2n29	14s 2	0s58	8s 2	0s18	22s27	1s 1	20s44	1s44	11n10	0s18	10n19	2n 0	14s14	14s54	23n23	23n26	9n 1			n.a.

Julian Day Number = 1051554.5, Delta T = 11h55m24s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'55, Lahiri = -29°14'55 Julian Calendar 1 Jan. 1834 BCE == Greg. Calendar 16 Dec. 1835 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

FEBRUARY 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 39 58	27♉ 1'17	17♎ 2	6°R 8	27♒ 6	11♓14	25♉45	6♒28	29♈20	8°R40	28♓25	11°R39	11♋ 2	18♍34	n.a.	F 1
S 2	7 43 55	28° 0'50	29° 5	6°D 6	28°19	11°55	25°59	6°35	29°21	8♍39	28°26	11°D39	10°59	18°40	n.a.	S 2
S 3	7 47 51	29° 0'21	11♏22	6♉10	29°32	12°36	26°13	6°43	29°22	8°37	28°27	11♋40	10°56	18°47	n.a.	S 3
M 4	7 51 48	29°59'50	23°55	6°20	0♓45	13°17	26°28	6°50	29°22	8°36	28°27	11°41	10°52	18°54	n.a.	M 4
T 5	7 55 44	0♒59'18	6♐49	6°35	1°57	13°58	26°42	6°58	29°23	8°35	28°28	11°42	10°49	19° 1	n.a.	T 5
W 6	7 59 41	1°58'43	20° 7	6°55	3°10	14°39	26°57	7° 6	29°24	8°34	28°29	11°43	10°46	19° 7	n.a.	W 6
T 7	8 3 37	2°58'07	3♉51	7°20	4°23	15°20	27°11	7°13	29°25	8°33	28°30	11°44	10°43	19°14	n.a.	T 7
F 8	8 7 34	3°57'28	17°59	7°50	5°35	16° 1	27°25	7°21	29°25	8°31	28°31	11°R44	10°40	19°21	n.a.	F 8
S 9	8 11 30	4°56'47	2♒29	8°24	6°48	16°42	27°40	7°28	29°26	8°30	28°31	11°43	10°37	19°27	n.a.	S 9
S 10	8 15 27	5°56'04	17°14	9° 3	8° 0	17°22	27°54	7°36	29°27	8°29	28°32	11°41	10°33	19°34	n.a.	S 10
M11	8 19 24	6°55'19	2♓ 8	9°45	9°13	18° 3	28° 9	7°44	29°28	8°27	28°33	11°38	10°30	19°41	n.a.	M11
T 12	8 23 20	7°54'31	17° 2	10°31	10°25	18°44	28°23	7°51	29°29	8°26	28°34	11°34	10°27	19°48	n.a.	T 12
W13	8 27 17	8°53'41	1♈49	11°20	11°37	19°25	28°37	7°59	29°31	8°25	28°35	11°31	10°24	19°54	n.a.	W13
T 14	8 31 13	9°52'48	16°20	12°12	12°49	20° 5	28°51	8° 7	29°32	8°23	28°36	11°28	10°21	20° 1	n.a.	T 14
F 15	8 35 10	10°51'53	0♉34	13° 8	14° 1	20°46	29° 6	8°14	29°33	8°22	28°37	11°26	10°17	20° 8	n.a.	F 15
S 16	8 39 6	11°50'56	14°26	14° 6	15°13	21°26	29°20	8°22	29°34	8°21	28°38	11°D26	10°14	20°14	n.a.	S 16
S 17	8 43 3	12°49'56	27°59	15° 7	16°25	22° 7	29°34	8°30	29°36	8°19	28°39	11°27	10°11	20°21	n.a.	S 17
M18	8 46 59	13°48'53	11♊12	16°11	17°37	22°48	29°48	8°37	29°37	8°18	28°40	11°28	10° 8	20°28	n.a.	M18
T 19	8 50 56	14°47'48	24° 8	17°17	18°49	23°28	0♒ 3	8°45	29°38	8°16	28°41	11°30	10° 5	20°35	n.a.	T 19
W20	8 54 52	15°46'41	6♋50	18°26	20° 1	24° 9	0°17	8°52	29°40	8°15	28°42	11°R31	10° 2	20°41	n.a.	W20
T 21	8 58 49	16°45'31	19°19	19°37	21°12	24°49	0°31	9° 0	29°41	8°13	28°43	11°31	9°58	20°48	n.a.	T 21
F 22	9 2 46	17°44'19	1♌38	20°50	22°24	25°29	0°45	9° 8	29°43	8°12	28°44	11°29	9°55	20°55	n.a.	F 22
S 23	9 6 42	18°43'05	13°49	22° 5	23°35	26°10	0°59	9°15	29°45	8°10	28°45	11°25	9°52	21° 1	n.a.	S 23
S 24	9 10 39	19°41'48	25°53	23°22	24°46	26°50	1°13	9°23	29°46	8° 9	28°46	11°20	9°49	21° 8	n.a.	S 24
M25	9 14 35	20°40'29	7♍51	24°42	25°58	27°30	1°27	9°30	29°48	8° 7	28°47	11°13	9°46	21°15	n.a.	M25
T 26	9 18 32	21°39'09	19°45	26° 3	27° 9	28°11	1°41	9°38	29°50	8° 6	28°48	11° 5	9°43	21°22	n.a.	T 26
W27	9 22 28	22°37'46	1♎37	27°26	28°20	28°51	1°55	9°45	29°52	8° 4	28°50	10°58	9°39	21°28	n.a.	W27
T 28	9 26 25	23♒36'21	13♎30	28♉50	29♓31	29♓31	2♒ 9	9♒53	29♈53	8♍ 3	28♓51	10♋51	9♋36	21♍35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s10	1s59	5n15	21s30	2n16	13s35	0s55	7s45	0s17	22s25	1s 1	20s42	1s44	11n10	0s18	10n20	2n 0	14s13	14s53	23n23	23n26	8n58		n.a.
S 2	20 58	6 40	5 2	21 44	2 2	13 7	0 53	7 29	0 16	22 22	1 1	20 40	1 44	11 10	0 18	10 20	2 0	14 13	14 53	23 23	23 27	8 56		n.a.
S 3	20 45	11 11	4 35	21 57	1 49	12 39	0 51	7 12	0 16	22 19	1 1	20 38	1 44	11 10	0 18	10 21	2 0	14 12	14 53	23 23	23 27	8 53		n.a.
M 4	20 33	15 20	3 54	22 10	1 35	12 10	0 48	6 55	0 15	22 17	1 1	20 36	1 44	11 11	0 18	10 21	2 0	14 12	14 52	23 23	23 27	8 51		n.a.
T 5	20 20	18 54	3 1	22 23	1 22	11 41	0 46	6 38	0 14	22 14	1 2	20 34	1 44	11 11	0 18	10 22	2 0	14 11	14 52	23 23	23 27	8 49		n.a.
W 6	20 6	21 36	1 56	22 35	1 9	11 12	0 43	6 22	0 13	22 11	1 2	20 32	1 44	11 11	0 18	10 22	2 0	14 11	14 52	23 23	23 28	8 46		n.a.
T 7	19 53	23 8	0 43	22 46	0 56	10 43	0 40	6 5	0 13	22 8	1 2	20 30	1 45	11 12	0 18	10 23	2 0	14 10	14 52	23 23	23 28	8 44		n.a.
F 8	19 38	23 14	0s34	22 57	0 43	10 13	0 38	5 48	0 12	22 5	1 2	20 29	1 45	11 12	0 18	10 23	2 1	14 9	14 51	23 23	23 28	8 41		n.a.
S 9	19 24	21 48	1 52	23 7	0 31	9 44	0 35	5 31	0 11	22 3	1 2	20 27	1 45	11 12	0 18	10 24	2 1	14 9	14 51	23 23	23 28	8 39		n.a.
S 10	19 9	18 52	3 3	23 17	0 19	9 14	0 32	5 14	0 10	22 0	1 2	20 25	1 45	11 13	0 18	10 24	2 1	14 8	14 51	23 23	23 29	8 37		n.a.
M11	18 54	14 40	4 2	23 26	0 7	8 43	0 29	4 58	0 10	21 57	1 2	20 23	1 45	11 13	0 18	10 25	2 1	14 8	14 50	23 23	23 29	8 34		n.a.
T 12	18 39	9 35	4 45	23 33	0s 4	8 13	0 26	4 41	0 9	21 54	1 2	20 21	1 45	11 14	0 18	10 26	2 1	14 7	14 50	23 23	23 29	8 32		n.a.
W13	18 23	3 58	5 9	23 40	0 15	7 42	0 24	4 24	0 8	21 51	1 2	20 19	1 45	11 14	0 18	10 26	2 1	14 6	14 50	23 24	23 29	8 29		n.a.
T 14	18 7	1n45	5 12	23 46	0 26	7 11	0 21	4 7	0 7	21 48	1 2	20 17	1 45	11 14	0 18	10 27	2 1	14 6	14 50	23 24	23 30	8 27		n.a.
F 15	17 51	7 16	4 56	23 50	0 36	6 40	0 18	3 50	0 7	21 45	1 2	20 15	1 45	11 15	0 18	10 27	2 1	14 5	14 49	23 24	23 30	8 25		n.a.
S 16	17 34	12 18	4 23	23 54	0 46	6 9	0 15	3 33	0 6	21 42	1 3	20 13	1 45	11 15	0 18	10 28	2 1	14 4	14 49	23 24	23 30	8 22		n.a.
S 17	17 17	16 35	3 36	23 56	0 55	5 38	0 11	3 16	0 5	21 39	1 3	20 11	1 45	11 16	0 18	10 28	2 1	14 4	14 49	23 24	23 30	8 20		n.a.
M18	17 0	19 57	2 38	23 57	1 4	5 7	0 8	2 59	0 5	21 36	1 3	20 9	1 45	11 16	0 18	10 29	2 1	14 3	14 49	23 24	23 31	8 17		n.a.
T 19	16 43	22 13	1 34	23 57	1 12	4 35	0 5	2 42	0 4	21 33	1 3	20 7	1 45	11 17	0 18	10 30	2 1	14 3	14 48	23 24	23 31	8 15		n.a.
W20	16 25	23 18	0 26	23 55	1 20	4 4	0 2	2 25	0 3	21 31	1 3	20 5	1 45	11 17	0 18	10 30	2 1	14 2	14 48	23 24	23 31	8 12		n.a.
T 21	16 7	23 11	0n42	23 53	1 27	3 32	0n 1	2 8	0 2	21 27	1 3	20 3	1 45	11 18	0 18	10 31	2 1	14 1	14 48	23 24	23 31	8 10		n.a.
F 22	15 49	21 56	1 47	23 48	1 34	3 0	0 5	1 51	0 2	21 24	1 3	20 1	1 45	11 19	0 18	10 31	2 1	14 1	14 48	23 24	23 32	8 7		n.a.
S 23	15 30	19 39	2 47	23 42	1 40	2 29	0 8	1 34	0 1	21 21	1 3	19 59	1 46	11 19	0 18	10 32	2 1	14 0	14 48	23 24	23 32	8 5		n.a.
S 24	15 12	16 32	3 38	23 35	1 46	1 57	0 11	1 17	0 0	21 18	1 3	19 57	1 46	11 20	0 18	10 33	2 1	13 59	14 47	23 25	23 32	8 3		n.a.
M25	14 53	12 46	4 19	23 26	1 52	1 25	0 14	1 0	0n 0	21 15	1 4	19 55	1 46	11 20	0 18	10 33	2 1	13 59	14 47	23 25	23 32	8 0		n.a.
T 26	14 34	8 32	4 48	23 16	1 57	0 53	0 18	0 43	0 1	21 12	1 4	19 53	1 46	11 21	0 18	10 34	2 1	13 58	14 47	23 26	23 33	7 58		n.a.
W27	14 14	3 59	5 5	23 4	2 1	0 21	0 21	0 27	0 2	21 9	1 4	19 51	1 46	11 22	0 18	10 34	2 1	13 58	14 47	23 27	23 33	7 55		n.a.
T 28	13s55	0s42	5n 8	22s50	2s 5	0n11	0n25	0s10	0n 2	21s 6	1s 4	19s49	1s46	11n22	0s18	10n35	2n 1	13s57	14s46	23n27	23n33	7n53		n.a.

Julian Day Number = 1051585.5, Delta T = 11h55m22s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'51, Lahiri = -29°14'50 Julian Calendar 1 Feb. 1834 BCE == Greg. Calendar 16 Jan. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

MARCH 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 30 21	24♒34'54	25♎26	0♒17	0♈42	0♈11	2♒23	10♒ 0	29♈55	8°R 1	28♓52	10°R45	9♋33	21♍42	n.a.	F 1
S 2	9 34 18	25°33'26	7♏28	1°45	1°53	0°51	2°37	10° 8	29°57	7♍59	28°53	10♋41	9°30	21°48	n.a.	S 2
S 3	9 38 14	26°31'56	19°42	3°16	3° 3	1°31	2°50	10°15	29°59	7°58	28°54	10°40	9°27	21°55	n.a.	S 3
M 4	9 42 11	27°30'24	2♐11	4°47	4°14	2°12	3° 4	10°23	0♉ 1	7°56	28°55	10°D39	9°23	22° 2	n.a.	M 4
T 5	9 46 8	28°28'50	15° 0	6°21	5°24	2°52	3°18	10°30	0° 3	7°55	28°57	10°40	9°20	22° 9	n.a.	T 5
W 6	9 50 4	29°27'14	28°13	7°56	6°35	3°32	3°32	10°38	0° 5	7°53	28°58	10°41	9°17	22°15	n.a.	W 6
T 7	9 54 1	0♓25'37	11♑54	9°33	7°45	4°12	3°45	10°45	0° 8	7°51	28°59	10°R42	9°14	22°22	n.a.	T 7
F 8	9 57 57	1°23'58	26° 2	11°12	8°55	4°52	3°59	10°52	0°10	7°50	29° 0	10°41	9°11	22°29	n.a.	F 8
S 9	10 1 54	2°22'17	10♒37	12°52	10° 6	5°32	4°12	11° 0	0°12	7°48	29° 1	10°38	9° 8	22°35	n.a.	S 9
S 10	10 5 50	3°20'35	25°34	14°34	11°16	6°12	4°26	11° 7	0°14	7°47	29° 3	10°33	9° 4	22°42	n.a.	S 10
M11	10 9 47	4°18'50	10♓45	16°18	12°25	6°51	4°39	11°14	0°17	7°45	29° 4	10°25	9° 1	22°49	n.a.	M11
T 12	10 13 43	5°17'03	25°59	18° 3	13°35	7°31	4°53	11°21	0°19	7°43	29° 5	10°17	8°58	22°56	n.a.	T 12
W13	10 17 40	6°15'15	11♈ 6	19°50	14°45	8°11	5° 6	11°29	0°21	7°42	29° 6	10° 9	8°55	23° 2	n.a.	W13
T 14	10 21 36	7°13'24	25°56	21°39	15°55	8°51	5°19	11°36	0°24	7°40	29° 8	10° 2	8°52	23° 9	n.a.	T 14
F 15	10 25 33	8°11'31	10♉23	23°30	17° 4	9°31	5°33	11°43	0°26	7°38	29° 9	9°57	8°48	23°16	n.a.	F 15
S 16	10 29 30	9° 9'36	24°24	25°22	18°13	10°10	5°46	11°50	0°29	7°37	29°10	9°54	8°45	23°23	n.a.	S 16
S 17	10 33 26	10° 7'39	7♊58	27°16	19°23	10°50	5°59	11°57	0°31	7°35	29°11	9°D53	8°42	23°29	n.a.	S 17
M18	10 37 23	11° 5'40	21° 7	29°11	20°32	11°30	6°12	12° 4	0°34	7°34	29°13	9°53	8°39	23°36	n.a.	M18
T 19	10 41 19	12° 3'38	3♋55	1♓ 9	21°41	12°10	6°25	12°11	0°36	7°32	29°14	9°R54	8°36	23°43	n.a.	T 19
W20	10 45 16	13° 1'35	16°25	3° 7	22°49	12°49	6°38	12°18	0°39	7°30	29°15	9°54	8°33	23°49	n.a.	W20
T 21	10 49 12	13°59'30	28°42	5° 8	23°58	13°29	6°51	12°25	0°42	7°29	29°17	9°52	8°29	23°56	n.a.	T 21
F 22	10 53 9	14°57'23	10♌50	7°10	25° 7	14° 8	7° 4	12°32	0°44	7°27	29°18	9°48	8°26	24° 3	n.a.	F 22
S 23	10 57 5	15°55'13	22°50	9°14	26°15	14°48	7°16	12°39	0°47	7°25	29°19	9°41	8°23	24°10	n.a.	S 23
S 24	11 1 2	16°53'02	4♍46	11°19	27°23	15°27	7°29	12°45	0°50	7°24	29°21	9°32	8°20	24°16	n.a.	S 24
M25	11 4 58	17°50'50	16°40	13°25	28°32	16° 7	7°42	12°52	0°53	7°22	29°22	9°20	8°17	24°23	n.a.	M25
T 26	11 8 55	18°48'35	28°32	15°32	29°40	16°46	7°54	12°59	0°56	7°21	29°23	9° 8	8°14	24°30	n.a.	T 26
W27	11 12 52	19°46'19	10♎25	17°41	0♉47	17°26	8° 7	13° 6	0°58	7°19	29°25	8°55	8°10	24°36	n.a.	W27
T 28	11 16 48	20°44'02	22°20	19°50	1°55	18° 5	8°19	13°12	1° 1	7°17	29°26	8°43	8° 7	24°43	n.a.	T 28
F 29	11 20 45	21°41'43	4♏19	22° 0	3° 3	18°45	8°32	13°19	1° 4	7°16	29°27	8°33	8° 4	24°50	n.a.	F 29
S 30	11 24 41	22°39'23	16°25	24°11	4°10	19°24	8°44	13°25	1° 7	7°14	29°29	8°26	8° 1	24°57	n.a.	S 30
S 31	11 28 38	23♓37'01	28♏40	26♓21	5♉17	20♈ 3	8♒56	13♒32	1♉10	7♍13	29♓30	8♋21	7♋58	25♍ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s35	5s24	4n59	22s35	2s 9	0n43	0n28	0n 7	0n 3	21s 3	1s 4	19s47	1s46	11n23	0s18	10n36	2n 1	13s56	14s46	23n28	23n33	7n50		n.a.
S 2	13 15	9 56	4 36	22 18	2 12	1 14	0 31	0 24	0 4	21 0	1 4	19 45	1 46	11 24	0 18	10 36	2 1	13 56	14 46	23 28	23 34	7 48		n.a.
S 3	12 55	14 9	4 0	21 59	2 15	1 46	0 35	0 41	0 4	20 57	1 4	19 43	1 46	11 25	0 18	10 37	2 1	13 55	14 46	23 28	23 34	7 45		n.a.
M 4	12 34	17 52	3 13	21 39	2 17	2 18	0 38	0 58	0 5	20 54	1 4	19 41	1 46	11 25	0 18	10 37	2 1	13 54	14 46	23 28	23 34	7 43		n.a.
T 5	12 14	20 49	2 14	21 17	2 18	2 50	0 42	1 15	0 6	20 51	1 5	19 39	1 46	11 26	0 18	10 38	2 1	13 54	14 46	23 28	23 34	7 40		n.a.
W 6	11 53	22 47	1 7	20 53	2 19	3 21	0 45	1 31	0 6	20 47	1 5	19 37	1 47	11 27	0 18	10 39	2 1	13 53	14 45	23 28	23 34	7 38		n.a.
T 7	11 32	23 28	0s 6	20 27	2 20	3 53	0 49	1 48	0 7	20 44	1 5	19 35	1 47	11 28	0 18	10 39	2 1	13 52	14 45	23 28	23 35	7 36		n.a.
F 8	11 11	22 41	1 22	19 59	2 20	4 24	0 52	2 5	0 8	20 41	1 5	19 33	1 47	11 28	0 18	10 40	2 1	13 52	14 45	23 28	23 35	7 33		n.a.
S 9	10 50	20 22	2 34	19 30	2 19	4 55	0 56	2 22	0 8	20 38	1 5	19 31	1 47	11 29	0 18	10 41	2 1	13 51	14 45	23 28	23 35	7 31		n.a.
S 10	10 29	16 38	3 37	18 58	2 18	5 27	0 59	2 38	0 9	20 35	1 5	19 29	1 47	11 30	0 18	10 41	2 1	13 50	14 45	23 29	23 35	7 28		n.a.
M11	10 7	11 46	4 26	18 25	2 16	5 58	1 3	2 55	0 9	20 32	1 5	19 27	1 47	11 31	0 18	10 42	2 1	13 50	14 45	23 29	23 36	7 26		n.a.
T 12	9 45	6 8	4 56	17 50	2 14	6 29	1 6	3 12	0 10	20 29	1 6	19 25	1 47	11 32	0 17	10 43	2 1	13 49	14 44	23 30	23 36	7 23		n.a.
W13	9 24	0 12	5 5	17 13	2 11	6 59	1 10	3 28	0 11	20 25	1 6	19 24	1 47	11 33	0 17	10 43	2 1	13 48	14 44	23 31	23 36	7 21		n.a.
T 14	9 2	5n39	4 54	16 35	2 8	7 30	1 13	3 45	0 11	20 22	1 6	19 22	1 48	11 34	0 17	10 44	2 1	13 48	14 44	23 31	23 36	7 18		n.a.
F 15	8 40	11 3	4 24	15 54	2 4	8 0	1 16	4 1	0 12	20 19	1 6	19 20	1 48	11 35	0 17	10 44	2 1	13 47	14 44	23 32	23 36	7 16		n.a.
S 16	8 17	15 43	3 38	15 12	2 0	8 30	1 20	4 18	0 12	20 16	1 6	19 18	1 48	11 35	0 17	10 45	2 1	13 47	14 44	23 32	23 37	7 13		n.a.
S 17	7 55	19 24	2 42	14 27	1 55	9 0	1 23	4 34	0 13	20 13	1 6	19 16	1 48	11 36	0 17	10 46	2 1	13 46	14 44	23 32	23 37	7 11		n.a.
M18	7 33	21 58	1 39	13 41	1 49	9 30	1 27	4 51	0 14	20 10	1 6	19 14	1 48	11 37	0 17	10 46	2 1	13 45	14 44	23 32	23 37	7 8		n.a.
T 19	7 10	23 19	0 32	12 53	1 43	10 0	1 30	5 7	0 14	20 6	1 7	19 12	1 48	11 38	0 17	10 47	2 1	13 45	14 43	23 32	23 37	7 6		n.a.
W20	6 48	23 27	0n35	12 3	1 37	10 29	1 33	5 23	0 15	20 3	1 7	19 10	1 48	11 39	0 17	10 48	2 1	13 44	14 43	23 32	23 38	7 3		n.a.
T 21	6 25	22 26	1 39	11 12	1 30	10 58	1 37	5 39	0 15	20 0	1 7	19 8	1 48	11 40	0 17	10 48	2 1	13 43	14 43	23 32	23 38	7 1		n.a.
F 22	6 2	20 22	2 37	10 19	1 22	11 27	1 40	5 56	0 16	19 57	1 7	19 7	1 49	11 41	0 17	10 49	2 1	13 43	14 43	23 32	23 38	6 58		n.a.
S 23	5 39	17 26	3 27	9 24	1 14	11 55	1 43	6 12	0 17	19 54	1 7	19 5	1 49	11 42	0 17	10 49	2 1	13 42	14 43	23 33	23 38	6 56		n.a.
S 24	5 17	13 47	4 8	8 28	1 6	12 24	1 46	6 28	0 17	19 51	1 8	19 3	1 49	11 43	0 17	10 50	2 1	13 42	14 43	23 33	23 38	6 53		n.a.
M25	4 54	9 37	4 38	7 31	0 57	12 52	1 50	6 44	0 18	19 47	1 8	19 1	1 49	11 44	0 17	10 51	2 1	13 41	14 43	23 34	23 39	6 50		n.a.
T 26	4 31	5 6	4 56	6 32	0 47	13 19	1 53	7 0	0 18	19 44	1 8	18 59	1 49	11 45	0 17	10 51	2 1	13 40	14 43	23 35	23 39	6 48		n.a.
W27	4 8	0 24	5 1	5 32	0 37	13 47	1 56	7 16	0 19	19 41	1 8	18 57	1 49	11 46	0 17	10 52	2 1	13 40	14 43	23 36	23 39	6 45		n.a.
T 28	3 44	4s20	4 53	4 31	0 27	14 14	1 59	7 32	0 19	19 38	1 8	18 56	1 50	11 47	0 17	10 52	2 1	13 39	14 43	23 37	23 39	6 43		n.a.
F 29	3 21	8 57	4 32	3 30	0 17	14 40	2 2	7 47	0 20	19 35	1 8	18 54	1 50	11 48	0 17	10 53	2 1	13 38	14 43	23 37	23 39	6 40		n.a.
S 30	2 58	13 16	3 58	2 28	0 7	15 6	2 5	8 3	0 21	19 32	1 9	18 52	1 50	11 49	0 17	10 54	2 1	13 38	14 42	23 38	23 40	6 38		n.a.
S 31	2s35	17s 6	3n13	1s25	0n 4	15n32	2n 8	8n19	0n21	19s29	1s 9	18s50	1s50	11n50	0s17	10n54	2n 1	13s37	14s42	23n38	23n40	6n35		n.a.

Julian Day Number = 1051613.5, Delta T = 11h55m20s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'47, Lahiri = -29°14'47 Julian Calendar 1 March 1834 BCE == Greg. Calendar 13 Feb. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

APRIL 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 32 34	24♓34'39	11♐ 8	28♓31	6♉24	20♈43	9♒ 8	13♒38	1♉13	7°R11	29♓31	8°R18	7♋54	25♍10	n.a.	M 1
T 2	11 36 31	25°32'15	23°54	0♈41	7°31	21°22	9°20	13°45	1°16	7♍10	29°33	8°D18	7°51	25°17	n.a.	T 2
W 3	11 40 27	26°29'50	7♑ 1	2°51	8°38	22° 1	9°32	13°51	1°19	7° 8	29°34	8°R18	7°48	25°23	n.a.	W 3
T 4	11 44 24	27°27'24	20°34	4°59	9°44	22°40	9°44	13°57	1°22	7° 7	29°36	8♋17	7°45	25°30	n.a.	T 4
F 5	11 48 21	28°24'57	4♒35	7° 6	10°51	23°20	9°56	14° 3	1°26	7° 5	29°37	8°15	7°42	25°37	n.a.	F 5
S 6	11 52 17	29°22'28	19° 3	9°11	11°57	23°59	10° 8	14°10	1°29	7° 4	29°38	8°11	7°39	25°44	n.a.	S 6
S 7	11 56 14	0♈19'59	3♓56	11°15	13° 3	24°38	10°19	14°16	1°32	7° 2	29°40	8° 4	7°35	25°50	n.a.	S 7
M 8	12 0 10	1°17'28	19° 7	13°17	14° 9	25°17	10°31	14°22	1°35	7° 1	29°41	7°55	7°32	25°57	n.a.	M 8
T 9	12 4 7	2°14'56	4♈26	15°17	15°14	25°56	10°43	14°28	1°38	6°59	29°42	7°44	7°29	26° 4	n.a.	T 9
W10	12 8 3	3°12'23	19°42	17°14	16°20	26°36	10°54	14°34	1°41	6°58	29°44	7°34	7°26	26°11	n.a.	W10
T 11	12 12 0	4° 9'49	4♉43	19° 9	17°25	27°15	11° 5	14°40	1°45	6°56	29°45	7°24	7°23	26°17	n.a.	T 11
F 12	12 15 56	5° 7'13	19°21	21° 1	18°30	27°54	11°16	14°45	1°48	6°55	29°46	7°16	7°19	26°24	n.a.	F 12
S 13	12 19 53	6° 4'36	3♊31	22°51	19°35	28°33	11°28	14°51	1°51	6°54	29°48	7°12	7°16	26°31	n.a.	S 13
S 14	12 23 49	7° 1'58	17°11	24°38	20°40	29°12	11°39	14°57	1°55	6°52	29°49	7° 9	7°13	26°37	n.a.	S 14
M15	12 27 46	7°59'18	0♋24	26°22	21°44	29°51	11°49	15° 3	1°58	6°51	29°50	7° 8	7°10	26°44	n.a.	M15
T 16	12 31 43	8°56'37	13°12	28° 4	22°48	0♉30	12° 0	15° 8	2° 1	6°50	29°52	7° 8	7° 7	26°51	n.a.	T 16
W17	12 35 39	9°53'55	25°40	29°42	23°52	1° 9	12°11	15°14	2° 5	6°48	29°53	7° 8	7° 4	26°58	n.a.	W17
T 18	12 39 36	10°51'11	7♌52	1♉18	24°56	1°48	12°22	15°19	2° 8	6°47	29°55	7° 6	7° 0	27° 4	n.a.	T 18
F 19	12 43 32	11°48'26	19°55	2°50	25°59	2°27	12°32	15°24	2°11	6°46	29°56	7° 1	6°57	27°11	n.a.	F 19
S 20	12 47 29	12°45'40	1♍50	4°20	27° 2	3° 6	12°43	15°30	2°15	6°44	29°57	6°54	6°54	27°18	n.a.	S 20
S 21	12 51 25	13°42'53	13°42	5°46	28° 5	3°44	12°53	15°35	2°18	6°43	29°59	6°44	6°51	27°24	n.a.	S 21
M22	12 55 22	14°40'05	25°34	7°10	29° 8	4°23	13° 3	15°40	2°22	6°42	29°59	6°32	6°48	27°31	n.a.	M22
T 23	12 59 19	15°37'16	7♎27	8°30	0♊10	5° 2	13°13	15°45	2°25	6°41	0♈ 1	6°19	6°45	27°38	n.a.	T 23
W24	13 3 15	16°34'26	19°24	9°47	1°12	5°41	13°23	15°50	2°29	6°40	0° 2	6° 5	6°41	27°45	n.a.	W24
T 25	13 7 12	17°31'35	1♏24	11° 2	2°14	6°20	13°33	15°55	2°32	6°38	0° 4	5°53	6°38	27°51	n.a.	T 25
F 26	13 11 8	18°28'44	13°31	12°12	3°15	6°59	13°43	16° 0	2°36	6°37	0° 5	5°42	6°35	27°58	n.a.	F 26
S 27	13 15 5	19°25'52	25°44	13°20	4°16	7°37	13°52	16° 5	2°39	6°36	0° 6	5°34	6°32	28° 5	n.a.	S 27
S 28	13 19 1	20°23'00	8♐ 7	14°24	5°17	8°16	14° 2	16° 9	2°43	6°35	0° 8	5°29	6°29	28°12	n.a.	S 28
M29	13 22 58	21°20'07	20°41	15°25	6°18	8°55	14°11	16°14	2°46	6°34	0° 9	5°26	6°25	28°18	n.a.	M29
T 30	13 26 54	22♈17'14	3♑31	16♉22	7♊18	9♉34	14♒21	16♒19	2♉50	6♍33	0♈10	5°D25	6♋22	28♍25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s12	20s16	2n19	0s23	0n14	15n58	2n11	8n34	0n22	19s26	1s 9	18s49	1s50	11n52	0s17	10n55	2n 1	13s37	14s42	23n38	23n40	6n33		n.a.
T 2	1 48	22 30	1 15	0n40	0 25	16 23	2 13	8 50	0 22	19 23	1 9	18 47	1 50	11 53	0 17	10 55	2 1	13 36	14 42	23 38	23 40	6 30		n.a.
W 3	1 25	23 36	0 7	1 42	0 36	16 48	2 16	9 5	0 23	19 19	1 9	18 45	1 51	11 54	0 17	10 56	2 1	13 35	14 42	23 38	23 40	6 28		n.a.
T 4	1 2	23 22	1s 5	2 43	0 46	17 12	2 19	9 21	0 23	19 16	1 10	18 44	1 51	11 55	0 17	10 56	2 1	13 35	14 42	23 38	23 40	6 25		n.a.
F 5	0 39	21 40	2 14	3 44	0 56	17 36	2 21	9 36	0 24	19 13	1 10	18 42	1 51	11 56	0 17	10 57	2 1	13 34	14 42	23 39	23 41	6 23		n.a.
S 6	0 15	18 31	3 18	4 43	1 6	18 0	2 24	9 51	0 24	19 10	1 10	18 40	1 51	11 57	0 17	10 58	2 1	13 34	14 42	23 39	23 41	6 20		n.a.
S 7	0n 8	14 7	4 9	5 41	1 15	18 23	2 26	10 7	0 25	19 7	1 10	18 39	1 51	11 58	0 17	10 58	2 1	13 33	14 42	23 39	23 41	6 17		n.a.
M 8	0 31	8 44	4 45	6 38	1 24	18 45	2 29	10 22	0 25	19 4	1 10	18 37	1 52	11 59	0 17	10 59	2 1	13 33	14 42	23 40	23 41	6 15		n.a.
T 9	0 55	2 47	5 0	7 33	1 33	19 8	2 31	10 37	0 26	19 1	1 11	18 35	1 52	12 1	0 17	10 59	2 1	13 32	14 42	23 41	23 41	6 12		n.a.
W10	1 18	3n20	4 54	8 27	1 41	19 29	2 33	10 52	0 27	18 58	1 11	18 34	1 52	12 2	0 17	11 0	2 1	13 31	14 42	23 41	23 42	6 10		n.a.
T 11	1 41	9 9	4 27	9 18	1 48	19 51	2 36	11 7	0 27	18 55	1 11	18 32	1 52	12 3	0 17	11 0	2 1	13 31	14 42	23 42	23 42	6 7		n.a.
F 12	2 4	14 19	3 44	10 8	1 55	20 11	2 38	11 21	0 28	18 52	1 11	18 31	1 52	12 4	0 17	11 1	2 1	13 30	14 42	23 42	23 42	6 5		n.a.
S 13	2 28	18 31	2 48	10 56	2 1	20 32	2 40	11 36	0 28	18 49	1 12	18 29	1 53	12 5	0 17	11 1	2 1	13 30	14 42	23 42	23 42	6 2		n.a.
S 14	2 51	21 34	1 43	11 41	2 7	20 51	2 41	11 51	0 29	18 47	1 12	18 28	1 53	12 6	0 17	11 2	2 1	13 29	14 42	23 43	23 42	5 59		n.a.
M15	3 14	23 19	0 36	12 25	2 12	21 11	2 43	12 5	0 29	18 44	1 12	18 26	1 53	12 8	0 17	11 2	2 1	13 29	14 42	23 43	23 43	5 57		n.a.
T 16	3 37	23 46	0n32	13 6	2 16	21 29	2 45	12 20	0 30	18 41	1 12	18 25	1 53	12 9	0 17	11 3	2 1	13 28	14 42	23 43	23 43	5 54		n.a.
W17	4 0	23 0	1 36	13 45	2 19	21 47	2 47	12 34	0 30	18 38	1 12	18 23	1 53	12 10	0 17	11 3	2 1	13 28	14 42	23 43	23 43	5 52		n.a.
T 18	4 23	21 9	2 35	14 22	2 22	22 5	2 48	12 48	0 31	18 35	1 13	18 22	1 54	12 11	0 17	11 4	2 1	13 27	14 42	23 43	23 43	5 49		n.a.
F 19	4 45	18 22	3 25	14 56	2 24	22 22	2 50	13 3	0 31	18 32	1 13	18 20	1 54	12 12	0 17	11 4	2 1	13 27	14 42	23 43	23 43	5 47		n.a.
S 20	5 8	14 51	4 6	15 29	2 25	22 39	2 51	13 17	0 32	18 30	1 13	18 19	1 54	12 14	0 17	11 4	2 1	13 26	14 42	23 43	23 43	5 44		n.a.
S 21	5 31	10 46	4 36	15 59	2 25	22 55	2 52	13 31	0 32	18 27	1 13	18 17	1 54	12 15	0 17	11 5	2 1	13 26	14 42	23 44	23 44	5 41		n.a.
M22	5 53	6 17	4 54	16 27	2 25	23 10	2 53	13 44	0 33	18 24	1 14	18 16	1 54	12 16	0 17	11 5	2 1	13 25	14 42	23 45	23 44	5 39		n.a.
T 23	6 16	1 34	5 0	16 53	2 24	23 25	2 54	13 58	0 33	18 21	1 14	18 15	1 55	12 17	0 17	11 6	2 1	13 25	14 42	23 45	23 44	5 36		n.a.
W24	6 38	3s14	4 52	17 16	2 22	23 39	2 55	14 12	0 34	18 19	1 14	18 13	1 55	12 18	0 17	11 6	2 1	13 24	14 42	23 46	23 44	5 34		n.a.
T 25	7 1	7 58	4 31	17 38	2 19	23 53	2 56	14 26	0 34	18 16	1 14	18 12	1 55	12 20	0 17	11 7	2 1	13 24	14 42	23 46	23 44	5 31		n.a.
F 26	7 23	12 25	3 58	17 57	2 16	24 6	2 56	14 39	0 34	18 13	1 15	18 11	1 55	12 21	0 17	11 7	2 1	13 23	14 43	23 47	23 44	5 28		n.a.
S 27	7 45	16 26	3 13	18 14	2 12	24 18	2 57	14 52	0 35	18 11	1 15	18 10	1 56	12 22	0 17	11 7	2 1	13 23	14 43	23 47	23 45	5 26		n.a.
S 28	8 7	19 48	2 19	18 29	2 7	24 30	2 57	15 6	0 35	18 8	1 15	18 8	1 56	12 23	0 17	11 8	2 1	13 22	14 43	23 47	23 45	5 23		n.a.
M29	8 29	22 17	1 17	18 42	2 1	24 41	2 57	15 19	0 36	18 6	1 15	18 7	1 56	12 25	0 17	11 8	2 1	13 22	14 43	23 48	23 45	5 21		n.a.
T 30	8n50	23s41	0n10	18n53	1n54	24n52	2n58	15n32	0n36	18s 3	1s16	18s 6	1s56	12n26	0s17	11n 8	2n 1	13s21	14s43	23n48	23n45	5n18		n.a.

Julian Day Number = 1051644.5, Delta T = 11h55m18s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'43, Lahiri = -29°14'42 Julian Calendar 1 Apr. 1834 BCE == Greg. Calendar 16 March 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

MAY 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 30 51	23♈14'21	16♉38	17♉16	8♊18	10♉12	14♒30	16♒23	2♉53	6°R32	0♈12	5°R25	6♋19	28♍32	n.a.	W 1
T 2	13 34 48	24°11'27	0♒ 7	18° 6	9°17	10°51	14°39	16°28	2°57	6♍31	0°13	5♋25	6°16	28°38	n.a.	T 2
F 3	13 38 44	25° 8'33	13°59	18°53	10°16	11°30	14°48	16°32	3° 0	6°30	0°14	5°24	6°13	28°45	n.a.	F 3
S 4	13 42 41	26° 5'40	28°16	19°35	11°15	12° 8	14°57	16°36	3° 4	6°29	0°15	5°21	6°10	28°52	n.a.	S 4
S 5	13 46 37	27° 2'45	12♓56	20°14	12°13	12°47	15° 5	16°40	3° 7	6°28	0°17	5°15	6° 6	28°59	n.a.	S 5
M 6	13 50 34	27°59'51	27°53	20°48	13°11	13°26	15°14	16°44	3°11	6°27	0°18	5° 7	6° 3	29° 5	n.a.	M 6
T 7	13 54 30	28°56'56	13♈ 0	21°18	14° 8	14° 4	15°22	16°48	3°15	6°27	0°19	4°58	6° 0	29°12	n.a.	T 7
W 8	13 58 27	29°54'02	28° 7	21°44	15° 5	14°43	15°31	16°52	3°18	6°26	0°20	4°48	5°57	29°19	n.a.	W 8
T 9	14 2 23	0♉51'06	13♉ 5	22° 6	16° 2	15°21	15°39	16°56	3°22	6°25	0°21	4°40	5°54	29°25	n.a.	T 9
F 10	14 6 20	1°48'11	27°43	22°23	16°58	16° 0	15°47	17° 0	3°25	6°24	0°23	4°33	5°51	29°32	n.a.	F 10
S 11	14 10 17	2°45'16	11♊56	22°36	17°54	16°39	15°55	17° 3	3°29	6°23	0°24	4°29	5°47	29°39	n.a.	S 11
S 12	14 14 13	3°42'20	25°41	22°44	18°49	17°17	16° 2	17° 7	3°32	6°23	0°25	4°27	5°44	29°46	n.a.	S 12
M13	14 18 10	4°39'23	8♋58	22°R48	19°43	17°56	16°10	17°11	3°36	6°22	0°26	4°D27	5°41	29°52	n.a.	M13
T 14	14 22 6	5°36'26	21°50	22°47	20°38	18°34	16°17	17°14	3°40	6°21	0°27	4°27	5°38	29°59	n.a.	T 14
W15	14 26 3	6°33'29	4♌21	22°41	21°31	19°13	16°25	17°17	3°43	6°21	0°28	4°R28	5°35	0♎ 6	n.a.	W15
T 16	14 29 59	7°30'32	16°35	22°31	22°24	19°51	16°32	17°20	3°47	6°20	0°30	4°27	5°31	0°13	n.a.	T 16
F 17	14 33 56	8°27'34	28°36	22°17	23°16	20°30	16°39	17°24	3°50	6°20	0°31	4°25	5°28	0°19	n.a.	F 17
S 18	14 37 53	9°24'36	10♍31	21°59	24° 8	21° 8	16°46	17°27	3°54	6°19	0°32	4°21	5°25	0°26	n.a.	S 18
S 19	14 41 49	10°21'38	22°23	21°36	24°59	21°47	16°52	17°29	3°58	6°19	0°33	4°14	5°22	0°33	n.a.	S 19
M20	14 45 46	11°18'39	4♎16	21°10	25°50	22°25	16°59	17°32	4° 1	6°18	0°34	4° 6	5°19	0°39	n.a.	M20
T 21	14 49 42	12°15'41	16°12	20°41	26°40	23° 3	17° 5	17°35	4° 5	6°18	0°35	3°57	5°16	0°46	n.a.	T 21
W22	14 53 39	13°12'43	28°14	20° 9	27°29	23°42	17°11	17°38	4° 8	6°17	0°36	3°48	5°12	0°53	n.a.	W22
T 23	14 57 35	14° 9'44	10♏23	19°35	28°17	24°20	17°17	17°40	4°12	6°17	0°37	3°39	5° 9	1° 0	n.a.	T 23
F 24	15 1 32	15° 6'47	22°41	18°59	29° 4	24°59	17°23	17°43	4°15	6°16	0°38	3°31	5° 6	1° 6	n.a.	F 24
S 25	15 5 28	16° 3'49	5♐ 8	18°22	29°51	25°37	17°29	17°45	4°19	6°16	0°39	3°26	5° 3	1°13	n.a.	S 25
S 26	15 9 25	17° 0'52	17°45	17°44	0♋37	26°15	17°35	17°47	4°22	6°16	0°40	3°23	5° 0	1°20	n.a.	S 26
M27	15 13 22	17°57'55	0♑34	17° 6	1°22	26°54	17°40	17°49	4°26	6°16	0°41	3°D22	4°56	1°27	n.a.	M27
T 28	15 17 18	18°54'59	13°36	16°29	2° 6	27°32	17°45	17°51	4°29	6°15	0°42	3°22	4°53	1°33	n.a.	T 28
W29	15 21 15	19°52'04	26°52	15°54	2°50	28°10	17°51	17°53	4°33	6°15	0°43	3°23	4°50	1°40	n.a.	W29
T 30	15 25 11	20°49'09	10♒25	15°20	3°32	28°49	17°56	17°55	4°36	6°15	0°44	3°24	4°47	1°47	n.a.	T 30
F 31	15 29 8	21♉46'15	24♒16	14♉50	4♋13	29♉27	18♒ 0	17♒57	4♉40	6♍15	0♈45	3°R25	4♋44	1♎53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n12	23s50	0s59	19n 1	1n47	25n 2	2n57	15n45	0n37	18s 1	1s16	18s 5	1s56	12n27	0s17	11n 9	2n 0	13s21	14s43	23n48	23n45	5n15		n.a.
T 2	9 34	22 35	2 7	19 8	1 39	25 12	2 57	15 58	0 37	17 58	1 16	18 4	1 57	12 28	0 17	11 9	2 0	13 21	14 43	23 48	23 45	5 13		n.a.
F 3	9 55	19 58	3 10	19 13	1 30	25 20	2 57	16 10	0 38	17 56	1 17	18 3	1 57	12 30	0 17	11 9	2 0	13 20	14 43	23 48	23 45	5 10		n.a.
S 4	10 16	16 5	4 2	19 16	1 20	25 29	2 56	16 23	0 38	17 53	1 17	18 1	1 57	12 31	0 17	11 10	2 0	13 20	14 43	23 48	23 46	5 8		n.a.
S 5	10 37	11 8	4 40	19 16	1 10	25 36	2 56	16 35	0 39	17 51	1 17	18 0	1 57	12 32	0 17	11 10	2 0	13 19	14 43	23 48	23 46	5 5		n.a.
M 6	10 58	5 26	5 0	19 15	0 59	25 43	2 55	16 48	0 39	17 49	1 17	17 59	1 58	12 33	0 17	11 10	2 0	13 19	14 43	23 48	23 46	5 2		n.a.
T 7	11 19	0n39	5 0	19 12	0 47	25 49	2 54	17 0	0 40	17 47	1 18	17 58	1 58	12 35	0 17	11 11	2 0	13 19	14 44	23 49	23 46	5 0		n.a.
W 8	11 39	6 41	4 38	19 7	0 35	25 55	2 53	17 12	0 40	17 44	1 18	17 57	1 58	12 36	0 17	11 11	2 0	13 18	14 44	23 49	23 46	4 57		n.a.
T 9	12 0	12 18	3 58	19 0	0 22	26 0	2 52	17 24	0 40	17 42	1 18	17 56	1 58	12 37	0 17	11 11	2 0	13 18	14 44	23 49	23 46	4 54		n.a.
F 10	12 20	17 4	3 3	18 51	0 8	26 5	2 50	17 36	0 41	17 40	1 19	17 56	1 59	12 38	0 17	11 11	2 0	13 17	14 44	23 50	23 46	4 52		n.a.
S 11	12 40	20 44	1 57	18 41	0s 6	26 9	2 49	17 48	0 41	17 38	1 19	17 55	1 59	12 40	0 17	11 12	2 0	13 17	14 44	23 50	23 47	4 49		n.a.
S 12	13 0	23 3	0 47	18 29	0 21	26 12	2 47	17 59	0 42	17 36	1 19	17 54	1 59	12 41	0 17	11 12	2 0	13 17	14 44	23 50	23 47	4 46		n.a.
M13	13 19	24 0	0n24	18 15	0 36	26 15	2 45	18 11	0 42	17 34	1 19	17 53	1 59	12 42	0 17	11 12	2 0	13 16	14 44	23 50	23 47	4 44		n.a.
T 14	13 39	23 36	1 32	18 0	0 52	26 17	2 43	18 22	0 43	17 32	1 20	17 52	2 0	12 43	0 17	11 12	2 0	13 16	14 44	23 50	23 47	4 41		n.a.
W15	13 58	22 1	2 33	17 43	1 8	26 18	2 41	18 33	0 43	17 30	1 20	17 51	2 0	12 45	0 17	11 12	2 0	13 16	14 45	23 50	23 47	4 39		n.a.
T 16	14 17	19 26	3 26	17 25	1 24	26 19	2 38	18 44	0 43	17 28	1 20	17 51	2 0	12 46	0 17	11 13	2 0	13 15	14 45	23 50	23 47	4 36		n.a.
F 17	14 36	16 3	4 8	17 6	1 40	26 19	2 35	18 55	0 44	17 26	1 21	17 50	2 1	12 47	0 16	11 13	2 0	13 15	14 45	23 50	23 47	4 33		n.a.
S 18	14 55	12 4	4 40	16 45	1 56	26 19	2 32	19 6	0 44	17 24	1 21	17 49	2 1	12 48	0 16	11 13	2 0	13 15	14 45	23 50	23 48	4 31		n.a.
S 19	15 13	7 38	4 59	16 24	2 12	26 18	2 29	19 17	0 45	17 22	1 21	17 49	2 1	12 50	0 16	11 13	2 0	13 15	14 45	23 50	23 48	4 28		n.a.
M20	15 31	2 56	5 6	16 2	2 27	26 16	2 26	19 27	0 45	17 21	1 22	17 48	2 1	12 51	0 16	11 13	2 0	13 14	14 45	23 50	23 48	4 25		n.a.
T 21	15 49	1s54	4 59	15 40	2 42	26 14	2 23	19 38	0 45	17 19	1 22	17 47	2 2	12 52	0 16	11 13	1 59	13 14	14 46	23 51	23 48	4 23		n.a.
W22	16 7	6 43	4 39	15 17	2 57	26 12	2 19	19 48	0 46	17 17	1 22	17 47	2 2	12 53	0 16	11 13	1 59	13 14	14 46	23 51	23 48	4 20		n.a.
T 23	16 24	11 20	4 6	14 55	3 11	26 9	2 15	19 58	0 46	17 16	1 23	17 46	2 2	12 54	0 16	11 13	1 59	13 14	14 46	23 51	23 48	4 17		n.a.
F 24	16 41	15 34	3 21	14 33	3 23	26 5	2 11	20 8	0 47	17 14	1 23	17 46	2 2	12 56	0 16	11 14	1 59	13 13	14 46	23 52	23 48	4 15		n.a.
S 25	16 58	19 10	2 26	14 11	3 35	26 1	2 6	20 18	0 47	17 13	1 23	17 45	2 3	12 57	0 16	11 14	1 59	13 13	14 46	23 52	23 48	4 12		n.a.
S 26	17 15	21 57	1 23	13 51	3 46	25 56	2 2	20 28	0 47	17 11	1 24	17 45	2 3	12 58	0 16	11 14	1 59	13 13	14 47	23 52	23 49	4 9		n.a.
M27	17 31	23 39	0 15	13 31	3 55	25 51	1 57	20 37	0 48	17 10	1 24	17 44	2 3	12 59	0 16	11 14	1 59	13 13	14 47	23 52	23 49	4 7		n.a.
T 28	17 47	24 7	0s55	13 13	4 3	25 45	1 52	20 46	0 48	17 8	1 24	17 44	2 4	13 1	0 16	11 14	1 59	13 12	14 47	23 52	23 49	4 4		n.a.
W29	18 3	23 13	2 4	12 57	4 9	25 39	1 46	20 56	0 49	17 7	1 24	17 44	2 4	13 2	0 16	11 14	1 59	13 12	14 47	23 52	23 49	4 1		n.a.
T 30	18 18	20 58	3 7	12 42	4 14	25 32	1 41	21 5	0 49	17 6	1 25	17 43	2 4	13 3	0 16	11 14	1 59	13 12	14 47	23 52	23 49	3 59		n.a.
F 31	18n34	17s28	4s 1	12n30	4s18	25n25	1n35	21n14	0n49	17s 5	1s25	17s43	2s 4	13n 4	0s16	11n14	1n59	13s12	14s48	23n52	23n49	3n56		n.a.

Julian Day Number = 1051674.5, Delta T = 11h55m16s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'39, Lahiri = -29°14'38 Julian Calendar 1 May 1834 BCE == Greg. Calendar 15 Apr. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

JUNE 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 4	22♉43'22	8♓24	14°R22	4♋54	0♊ 5	18♒ 5	17♒59	4♉43	6°R15	0♈46	3°R24	4♋41	2♎ 0	n.a.	S 1
S 2	15 37 1	23°40'29	22°48	13♉58	5°33	0°44	18° 9	18° 0	4°47	6♍15	0°47	3♋21	4°37	2° 7	n.a.	S 2
M 3	15 40 58	24°37'38	7♈25	13°38	6°11	1°22	18°14	18° 2	4°50	6°15	0°48	3°17	4°34	2°14	n.a.	M 3
T 4	15 44 54	25°34'47	22°11	13°23	6°48	2° 0	18°18	18° 3	4°54	6°D15	0°48	3°12	4°31	2°20	n.a.	T 4
W 5	15 48 51	26°31'57	6♉57	13°13	7°24	2°39	18°21	18° 4	4°57	6°15	0°49	3° 6	4°28	2°27	n.a.	W 5
T 6	15 52 47	27°29'08	21°36	13°D 8	7°58	3°17	18°25	18° 5	5° 0	6°15	0°50	3° 1	4°25	2°34	n.a.	T 6
F 7	15 56 44	28°26'19	6♊ 1	13° 8	8°32	3°55	18°29	18° 7	5° 4	6°15	0°51	2°58	4°22	2°41	n.a.	F 7
S 8	16 0 40	29°23'32	20° 5	13°14	9° 4	4°34	18°32	18° 7	5° 7	6°15	0°52	2°55	4°18	2°47	n.a.	S 8
S 9	16 4 37	0♊20'45	3♋47	13°25	9°34	5°12	18°35	18° 8	5°10	6°15	0°53	2°D55	4°15	2°54	n.a.	S 9
M10	16 8 34	1°17'59	17° 4	13°43	10° 3	5°50	18°38	18° 9	5°14	6°15	0°53	2°55	4°12	3° 1	n.a.	M10
T 11	16 12 30	2°15'13	29°58	14° 6	10°31	6°29	18°41	18°10	5°17	6°15	0°54	2°57	4° 9	3° 7	n.a.	T 11
W12	16 16 27	3°12'28	12♌31	14°35	10°57	7° 7	18°44	18°10	5°20	6°16	0°55	2°58	4° 6	3°14	n.a.	W12
T 13	16 20 23	4° 9'44	24°48	15°10	11°22	7°45	18°46	18°11	5°24	6°16	0°55	3° 0	4° 2	3°21	n.a.	T 13
F 14	16 24 20	5° 7'00	6♍52	15°50	11°44	8°23	18°48	18°11	5°27	6°16	0°56	3°R 0	3°59	3°28	n.a.	F 14
S 15	16 28 16	6° 4'17	18°48	16°37	12° 5	9° 2	18°50	18°11	5°30	6°17	0°57	2°59	3°56	3°34	n.a.	S 15
S 16	16 32 13	7° 1'35	0♎41	17°29	12°25	9°40	18°52	18°R11	5°33	6°17	0°57	2°57	3°53	3°41	n.a.	S 16
M17	16 36 9	7°58'53	12°35	18°27	12°42	10°18	18°54	18°11	5°36	6°17	0°58	2°54	3°50	3°48	n.a.	M17
T 18	16 40 6	8°56'12	24°34	19°30	12°57	10°56	18°55	18°11	5°40	6°18	0°59	2°51	3°47	3°54	n.a.	T 18
W19	16 44 3	9°53'33	6♏42	20°39	13°11	11°35	18°56	18°11	5°43	6°18	0°59	2°47	3°43	4° 1	n.a.	W19
T 20	16 47 59	10°50'54	19° 0	21°53	13°22	12°13	18°57	18°11	5°46	6°19	1° 0	2°44	3°40	4° 8	n.a.	T 20
F 21	16 51 56	11°48'16	1♐30	23°12	13°32	12°51	18°58	18°10	5°49	6°19	1° 0	2°41	3°37	4°15	n.a.	F 21
S 22	16 55 52	12°45'40	14°13	24°36	13°39	13°29	18°59	18°10	5°52	6°20	1° 1	2°39	3°34	4°21	n.a.	S 22
S 23	16 59 49	13°43'04	27°10	26° 5	13°44	14° 8	18°59	18° 9	5°55	6°20	1° 2	2°D38	3°31	4°28	n.a.	S 23
M24	17 3 45	14°40'30	10♑21	27°38	13°47	14°46	19° 0	18° 8	5°58	6°21	1° 2	2°38	3°28	4°35	n.a.	M24
T 25	17 7 42	15°37'58	23°44	29°16	13°R47	15°24	19°R 0	18° 7	6° 1	6°22	1° 3	2°39	3°24	4°42	n.a.	T 25
W26	17 11 39	16°35'27	7♒20	0♊57	13°46	16° 2	19° 0	18° 7	6° 4	6°22	1° 3	2°40	3°21	4°48	n.a.	W26
T 27	17 15 35	17°32'57	21° 7	2°42	13°41	16°40	18°59	18° 6	6° 7	6°23	1° 3	2°41	3°18	4°55	n.a.	T 27
F 28	17 19 32	18°30'29	5♓ 5	4°31	13°35	17°19	18°59	18° 4	6°10	6°24	1° 4	2°42	3°15	5° 2	n.a.	F 28
S 29	17 23 28	19°28'03	19°13	6°22	13°26	17°57	18°58	18° 3	6°12	6°25	1° 4	2°R42	3°12	5° 8	n.a.	S 29
S 30	17 27 25	20♊25'38	3♈28	8♊16	13♋15	18♊35	18♒57	18♒ 2	6♉15	6♍26	1♈ 5	2♋42	3♋ 8	5♎15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n49	12s55	4s41	12n20	4s20	25n17	1n29	21n22	0n50	17s 4	1s25	17s43	2s 5	13n 5	0s16	11n14	1n59	13s12	14s48	23n52	23n49	3n53		n.a.
S 2	19 3	7 34	5 5	12 13	4 20	25 9	1 22	21 31	0 50	17 3	1 26	17 43	2 5	13 6	0 16	11 14	1 59	13 11	14 48	23 52	23 49	3 51		n.a.
M 3	19 18	1 43	5 9	12 8	4 19	25 1	1 16	21 39	0 50	17 2	1 26	17 42	2 5	13 8	0 16	11 14	1 59	13 11	14 48	23 52	23 50	3 48		n.a.
T 4	19 32	4n16	4 53	12 6	4 16	24 52	1 9	21 48	0 51	17 1	1 27	17 42	2 6	13 9	0 16	11 14	1 59	13 11	14 48	23 52	23 50	3 45		n.a.
W 5	19 45	10 2	4 18	12 6	4 12	24 43	1 1	21 56	0 51	17 0	1 27	17 42	2 6	13 10	0 16	11 14	1 59	13 11	14 49	23 52	23 50	3 43		n.a.
T 6	19 59	15 12	3 26	12 10	4 7	24 33	0 54	22 4	0 52	16 59	1 27	17 42	2 6	13 11	0 16	11 14	1 59	13 11	14 49	23 52	23 50	3 40		n.a.
F 7	20 12	19 25	2 21	12 16	4 1	24 23	0 46	22 12	0 52	16 58	1 28	17 42	2 6	13 12	0 16	11 13	1 58	13 11	14 49	23 52	23 50	3 37		n.a.
S 8	20 25	22 22	1 9	12 25	3 53	24 13	0 38	22 19	0 52	16 57	1 28	17 42	2 7	13 13	0 16	11 13	1 58	13 11	14 49	23 52	23 50	3 34		n.a.
S 9	20 37	23 56	0n 5	12 36	3 45	24 3	0 30	22 27	0 53	16 57	1 28	17 42	2 7	13 15	0 16	11 13	1 58	13 11	14 50	23 52	23 50	3 32		n.a.
M10	20 49	24 4	1 17	12 51	3 35	23 52	0 21	22 34	0 53	16 56	1 29	17 42	2 7	13 16	0 16	11 13	1 58	13 10	14 50	23 52	23 50	3 29		n.a.
T 11	21 1	22 52	2 23	13 7	3 25	23 41	0 12	22 41	0 53	16 55	1 29	17 42	2 7	13 17	0 16	11 13	1 58	13 10	14 50	23 52	23 50	3 26		n.a.
W12	21 12	20 34	3 20	13 27	3 14	23 29	0 2	22 48	0 54	16 55	1 29	17 42	2 8	13 18	0 16	11 13	1 58	13 10	14 50	23 52	23 51	3 24		n.a.
T 13	21 23	17 22	4 7	13 48	3 2	23 17	0s 7	22 55	0 54	16 55	1 30	17 42	2 8	13 19	0 16	11 13	1 58	13 10	14 51	23 52	23 51	3 21		n.a.
F 14	21 34	13 30	4 42	14 12	2 50	23 6	0 17	23 2	0 54	16 54	1 30	17 42	2 8	13 20	0 16	11 12	1 58	13 10	14 51	23 52	23 51	3 18		n.a.
S 15	21 44	9 9	5 4	14 37	2 37	22 53	0 27	23 8	0 55	16 54	1 30	17 43	2 9	13 21	0 16	11 12	1 58	13 10	14 51	23 52	23 51	3 16		n.a.
S 16	21 54	4 30	5 13	15 5	2 24	22 41	0 38	23 14	0 55	16 54	1 31	17 43	2 9	13 22	0 16	11 12	1 58	13 10	14 51	23 52	23 51	3 13		n.a.
M17	22 4	0s20	5 9	15 34	2 10	22 29	0 49	23 20	0 55	16 53	1 31	17 43	2 9	13 23	0 16	11 12	1 58	13 10	14 52	23 52	23 51	3 10		n.a.
T 18	22 13	5 12	4 51	16 5	1 57	22 16	1 0	23 26	0 56	16 53	1 31	17 43	2 9	13 24	0 16	11 12	1 58	13 10	14 52	23 53	23 51	3 7		n.a.
W19	22 22	9 55	4 21	16 37	1 43	22 3	1 11	23 32	0 56	16 53	1 32	17 44	2 10	13 26	0 16	11 11	1 58	13 10	14 52	23 53	23 51	3 5		n.a.
T 20	22 30	14 20	3 37	17 10	1 29	21 50	1 23	23 38	0 56	16 53	1 32	17 44	2 10	13 27	0 16	11 11	1 58	13 10	14 52	23 53	23 51	3 2		n.a.
F 21	22 39	18 12	2 43	17 44	1 15	21 37	1 35	23 43	0 57	16 53	1 32	17 45	2 10	13 28	0 16	11 11	1 58	13 10	14 53	23 53	23 51	2 59		n.a.
S 22	22 46	21 18	1 40	18 18	1 1	21 24	1 48	23 48	0 57	16 53	1 33	17 45	2 11	13 29	0 16	11 11	1 58	13 10	14 53	23 53	23 51	2 57		n.a.
S 23	22 53	23 22	0 30	18 53	0 47	21 11	2 0	23 53	0 57	16 54	1 33	17 45	2 11	13 30	0 16	11 10	1 57	13 10	14 53	23 53	23 52	2 54		n.a.
M24	23 0	24 12	0s42	19 28	0 34	20 58	2 13	23 58	0 58	16 54	1 33	17 46	2 11	13 31	0 16	11 10	1 57	13 10	14 53	23 53	23 52	2 51		n.a.
T 25	23 7	23 39	1 54	20 3	0 20	20 45	2 27	24 3	0 58	16 54	1 34	17 46	2 11	13 32	0 16	11 10	1 57	13 10	14 54	23 53	23 52	2 48		n.a.
W26	23 13	21 42	3 0	20 38	0 8	20 32	2 40	24 7	0 58	16 54	1 34	17 47	2 12	13 33	0 16	11 9	1 57	13 10	14 54	23 53	23 52	2 46		n.a.
T 27	23 19	18 28	3 57	21 11	0n 5	20 19	2 54	24 12	0 59	16 55	1 35	17 48	2 12	13 34	0 16	11 9	1 57	13 10	14 54	23 53	23 52	2 43		n.a.
F 28	23 24	14 9	4 40	21 44	0 17	20 6	3 7	24 16	0 59	16 55	1 35	17 48	2 12	13 35	0 16	11 9	1 57	13 10	14 54	23 53	23 52	2 40		n.a.
S 29	23 29	9 3	5 7	22 15	0 28	19 53	3 21	24 20	0 59	16 56	1 35	17 49	2 13	13 36	0 16	11 8	1 57	13 11	14 55	23 53	23 52	2 37		n.a.
S 30	23n33	3s25	5s16	22n45	0n38	19n40	3s35	24n24	0n59	16s57	1s36	17s50	2s13	13n37	0s16	11n 8	1n57	13s11	14s55	23n53	23n52	2n35		n.a.

Julian Day Number = 1051705.5, Delta T = 11h55m14s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'35, Lahiri = -29°14'34 Julian Calendar 1 June 1834 BCE == Greg. Calendar 16 May 1834 BCE

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

JULY 1834 BCE (-1833) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 31 21	21♊23'16	17♈48	10♊12	13°R 1	19♊13	18°R56	18°R 0	6♉18	6♍26	1♈ 5	2°R41	3♋ 5	5♎22	n.a.	M 1
T 2	17 35 18	22°20'54	2♉ 9	12°10	12♋46	19°52	18♒55	17♒59	6°21	6°27	1° 5	2♋40	3° 2	5°29	n.a.	T 2
W 3	17 39 14	23°18'35	16°28	14° 9	12°27	20°30	18°53	17°57	6°23	6°28	1° 6	2°39	2°59	5°35	n.a.	W 3
T 4	17 43 11	24°16'18	0♊40	16°10	12° 7	21° 8	18°52	17°55	6°26	6°29	1° 6	2°38	2°56	5°42	n.a.	T 4
F 5	17 47 8	25°14'02	14°41	18°11	11°45	21°46	18°50	17°54	6°29	6°30	1° 6	2°37	2°53	5°49	n.a.	F 5
S 6	17 51 4	26°11'48	28°27	20°12	11°20	22°25	18°48	17°52	6°31	6°31	1° 7	2°D37	2°49	5°56	n.a.	S 6
S 7	17 55 1	27° 9'35	11♋56	22°13	10°54	23° 3	18°45	17°50	6°34	6°32	1° 7	2°37	2°46	6° 2	n.a.	S 7
M 8	17 58 57	28° 7'24	25° 5	24°15	10°25	23°41	18°43	17°47	6°37	6°33	1° 7	2°38	2°43	6° 9	n.a.	M 8
T 9	18 2 54	29° 5'15	7♌55	26°16	9°55	24°19	18°40	17°45	6°39	6°34	1° 7	2°38	2°40	6°16	n.a.	T 9
W10	18 6 50	0♋ 3'06	20°27	28°16	9°24	24°58	18°37	17°43	6°42	6°35	1° 7	2°38	2°37	6°22	n.a.	W10
T 11	18 10 47	1° 1'00	2♍44	0♋16	8°51	25°36	18°34	17°41	6°44	6°36	1° 8	2°38	2°34	6°29	n.a.	T 11
F 12	18 14 43	1°58'55	14°49	2°15	8°16	26°14	18°31	17°38	6°46	6°38	1° 8	2°39	2°30	6°36	n.a.	F 12
S 13	18 18 40	2°56'51	26°46	4°13	7°41	26°52	18°28	17°35	6°49	6°39	1° 8	2°39	2°27	6°43	n.a.	S 13
S 14	18 22 37	3°54'49	8♎39	6°10	7° 5	27°31	18°24	17°33	6°51	6°40	1° 8	2°39	2°24	6°49	n.a.	S 14
M15	18 26 33	4°52'48	20°34	8° 6	6°29	28° 9	18°20	17°30	6°53	6°41	1° 8	2°39	2°21	6°56	n.a.	M15
T 16	18 30 30	5°50'49	2♏34	10° 0	5°52	28°47	18°16	17°27	6°56	6°43	1° 8	2°39	2°18	7° 3	n.a.	T 16
W17	18 34 26	6°48'51	14°44	11°54	5°15	29°25	18°12	17°24	6°58	6°44	1° 8	2°39	2°14	7°10	n.a.	W17
T 18	18 38 23	7°46'55	27° 8	13°46	4°39	0♋ 4	18° 8	17°21	7° 0	6°45	1°R 8	2°40	2°11	7°16	n.a.	T 18
F 19	18 42 19	8°45'01	9♐48	15°37	4° 2	0°42	18° 3	17°18	7° 2	6°47	1° 8	2°40	2° 8	7°23	n.a.	F 19
S 20	18 46 16	9°43'09	22°46	17°27	3°27	1°20	17°59	17°15	7° 4	6°48	1° 8	2°41	2° 5	7°30	n.a.	S 20
S 21	18 50 12	10°41'19	6♑ 2	19°16	2°52	1°59	17°54	17°12	7° 6	6°49	1° 8	2°R41	2° 2	7°36	n.a.	S 21
M22	18 54 9	11°39'30	19°36	21° 3	2°18	2°37	17°49	17° 8	7° 8	6°51	1° 8	2°40	1°59	7°43	n.a.	M22
T 23	18 58 6	12°37'43	3♒26	22°50	1°46	3°15	17°44	17° 5	7°10	6°52	1° 8	2°40	1°55	7°50	n.a.	T 23
W24	19 2 2	13°35'59	17°29	24°35	1°15	3°53	17°38	17° 1	7°12	6°54	1° 8	2°38	1°52	7°57	n.a.	W24
T 25	19 5 59	14°34'16	1♓41	26°18	0°46	4°32	17°33	16°58	7°14	6°55	1° 8	2°37	1°49	8° 3	n.a.	T 25
F 26	19 9 55	15°32'36	15°58	28° 1	0°19	5°10	17°27	16°54	7°16	6°57	1° 7	2°36	1°46	8°10	n.a.	F 26
S 27	19 13 52	16°30'58	0♈16	29°42	29♊53	5°48	17°21	16°50	7°17	6°58	1° 7	2°35	1°43	8°17	n.a.	S 27
S 28	19 17 48	17°29'22	14°31	1♌23	29°30	6°27	17°16	16°47	7°19	7° 0	1° 7	2°D34	1°40	8°24	n.a.	S 28
M29	19 21 45	18°27'49	28°42	3° 2	29° 9	7° 5	17° 9	16°43	7°21	7° 2	1° 7	2°34	1°36	8°30	n.a.	M29
T 30	19 25 41	19°26'18	12♉46	4°40	28°50	7°43	17° 3	16°39	7°22	7° 3	1° 7	2°35	1°33	8°37	n.a.	T 30
W31	19 29 38	20♋24'49	26♉41	6♌17	28♊34	8♋22	16♒57	16♒35	7♉24	7♍ 5	1♈ 6	2♋36	1♋30	8♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
M 1	23n37	2n25	5s 5	23n13	0n48	19n27	3s49	24n27	1n 0	16s57	1s36	17s50	2s13	13n37	0s16	11n 8	1n57	13s11	14s55	23n53	23n52	2n32			n.a.	M 1
T 2	23 41	8 9	4 35	23 38	0 57	19 15	4 3	24 31	1 0	16 58	1 36	17 51	2 13	13 38	0 16	11 7	1 57	13 11	14 56	23 53	23 52	2 29			n.a.	T 2
W 3	23 44	13 26	3 48	24 2	1 6	19 2	4 18	24 34	1 0	16 59	1 37	17 52	2 14	13 39	0 16	11 7	1 57	13 11	14 56	23 53	23 52	2 26			n.a.	W 3
T 4	23 47	17 57	2 48	24 23	1 13	18 50	4 32	24 37	1 1	17 0	1 37	17 53	2 14	13 40	0 16	11 7	1 57	13 11	14 56	23 53	23 52	2 24			n.a.	T 4
F 5	23 49	21 23	1 38	24 42	1 20	18 38	4 46	24 40	1 1	17 1	1 37	17 53	2 14	13 41	0 16	11 6	1 57	13 11	14 56	23 53	23 52	2 21			n.a.	F 5
S 6	23 51	23 31	0 23	24 58	1 26	18 26	4 59	24 42	1 1	17 2	1 38	17 54	2 14	13 42	0 16	11 6	1 57	13 11	14 57	23 53	23 53	2 18			n.a.	S 6
S 7	23 52	24 13	0n51	25 12	1 32	18 15	5 13	24 45	1 2	17 3	1 38	17 55	2 15	13 43	0 16	11 5	1 57	13 12	14 57	23 53	23 53	2 15			n.a.	S 7
M 8	23 54	23 31	2 1	25 23	1 36	18 4	5 26	24 47	1 2	17 4	1 38	17 56	2 15	13 44	0 16	11 5	1 57	13 12	14 57	23 53	23 53	2 13			n.a.	M 8
T 9	23 54	21 36	3 3	25 31	1 40	17 53	5 39	24 49	1 2	17 5	1 39	17 57	2 15	13 45	0 16	11 4	1 57	13 12	14 58	23 53	23 53	2 10			n.a.	T 9
W10	23 54	18 39	3 55	25 37	1 43	17 43	5 52	24 51	1 2	17 6	1 39	17 58	2 15	13 45	0 16	11 4	1 57	13 12	14 58	23 53	23 53	2 7			n.a.	W10
T 11	23 54	14 57	4 35	25 40	1 45	17 33	6 4	24 53	1 3	17 7	1 39	17 59	2 16	13 46	0 16	11 3	1 56	13 12	14 58	23 53	23 53	2 4			n.a.	T 11
F 12	23 53	10 43	5 2	25 40	1 47	17 24	6 16	24 54	1 3	17 9	1 40	18 0	2 16	13 47	0 16	11 3	1 56	13 12	14 58	23 53	23 53	2 2			n.a.	F 12
S 13	23 52	6 7	5 15	25 38	1 48	17 15	6 27	24 55	1 3	17 10	1 40	18 1	2 16	13 48	0 16	11 2	1 56	13 13	14 59	23 53	23 53	1 59			n.a.	S 13
S 14	23 51	1 19	5 15	25 34	1 48	17 6	6 37	24 56	1 4	17 12	1 40	18 2	2 16	13 49	0 16	11 2	1 56	13 13	14 59	23 53	23 53	1 56			n.a.	S 14
M15	23 49	3s32	5 2	25 27	1 48	16 58	6 47	24 57	1 4	17 13	1 41	18 3	2 17	13 49	0 16	11 1	1 56	13 13	14 59	23 53	23 53	1 53			n.a.	M15
T 16	23 46	8 18	4 35	25 18	1 47	16 51	6 56	24 58	1 4	17 15	1 41	18 4	2 17	13 50	0 16	11 1	1 56	13 13	15 0	23 53	23 53	1 51			n.a.	T 16
W17	23 44	12 50	3 55	25 7	1 46	16 44	7 4	24 59	1 4	17 16	1 41	18 6	2 17	13 51	0 16	11 0	1 56	13 14	15 0	23 53	23 53	1 48			n.a.	W17
T 18	23 40	16 55	3 4	24 54	1 44	16 38	7 12	24 59	1 5	17 18	1 42	18 7	2 17	13 51	0 16	11 0	1 56	13 14	15 0	23 53	23 53	1 45			n.a.	T 18
F 19	23 37	20 19	2 3	24 39	1 42	16 32	7 19	24 59	1 5	17 20	1 42	18 8	2 18	13 52	0 16	10 59	1 56	13 14	15 0	23 53	23 53	1 42			n.a.	F 19
S 20	23 33	22 48	0 55	24 23	1 39	16 27	7 25	24 59	1 5	17 21	1 42	18 9	2 18	13 53	0 16	10 59	1 56	13 14	15 1	23 53	23 53	1 40			n.a.	S 20
S 21	23 28	24 5	0s19	24 4	1 36	16 23	7 30	24 59	1 5	17 23	1 42	18 10	2 18	13 54	0 16	10 58	1 56	13 15	15 1	23 53	23 53	1 37			n.a.	S 21
M22	23 23	23 58	1 32	23 44	1 32	16 19	7 34	24 58	1 6	17 25	1 43	18 12	2 18	13 54	0 16	10 57	1 56	13 15	15 1	23 53	23 53	1 34			n.a.	M22
T 23	23 18	22 23	2 42	23 23	1 28	16 16	7 38	24 58	1 6	17 27	1 43	18 13	2 19	13 55	0 16	10 57	1 56	13 15	15 2	23 53	23 54	1 31			n.a.	T 23
W24	23 12	19 25	3 43	23 0	1 24	16 14	7 40	24 57	1 6	17 29	1 43	18 14	2 19	13 55	0 16	10 56	1 56	13 16	15 2	23 53	23 54	1 29			n.a.	W24
T 25	23 5	15 17	4 31	22 36	1 19	16 12	7 42	24 56	1 6	17 31	1 44	18 15	2 19	13 56	0 16	10 56	1 56	13 16	15 2	23 53	23 54	1 26			n.a.	T 25
F 26	22 59	10 16	5 3	22 11	1 14	16 11	7 43	24 55	1 7	17 33	1 44	18 17	2 19	13 57	0 16	10 55	1 56	13 16	15 2	23 53	23 54	1 23			n.a.	F 26
S 27	22 52	4 42	5 16	21 44	1 9	16 11	7 43	24 53	1 7	17 35	1 44	18 18	2 19	13 57	0 16	10 54	1 56	13 17	15 3	23 53	23 54	1 20			n.a.	S 27
S 28	22 44	1n 6	5 9	21 16	1 4	16 11	7 43	24 52	1 7	17 37	1 44	18 19	2 20	13 58	0 16	10 54	1 56	13 17	15 3	23 53	23 54	1 17			n.a.	S 28
M29	22 36	6 49	4 44	20 48	0 58	16 12	7 42	24 50	1 7	17 39	1 45	18 21	2 20	13 58	0 16	10 53	1 56	13 17	15 3	23 53	23 54	1 15			n.a.	M29
T 30	22 28	12 8	4 2	20 18	0 52	16 14	7 40	24 48	1 8	17 41	1 45	18 22	2 20	13 59	0 16	10 52	1 56	13 18	15 3	23 53	23 54	1 12			n.a.	T 30
W31	22n19	16n47	3s 6	19n48	0n45	16n16	7s38	24n46	1n 8	17s43	1s45	18s24	2s20	13n59	0s16	10n52	1n56	13s18	15s 4	23n53	23n54	1n 9			n.a.	W31

Julian Day Number = 1051735.5, Delta T = 11h55m12s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'31, Lahiri = -29°14'30 Julian Calendar 1 July 1834 BCE == Greg. Calendar 15 June 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

AUGUST 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 34	21♋23'23	10♊26	7♌53	28°R20	9♋ 0	16°R50	16°R31	7♉26	7♍ 7	1°R 6	2♋38	1♋27	8♎50	n.a.	T 1
F 2	19 37 31	22°21'59	24° 0	9°27	28♊ 8	9°39	16♒44	16♒27	7°27	7° 8	1♈ 6	2°39	1°24	8°57	n.a.	F 2
S 3	19 41 28	23°20'38	7♋21	11° 1	27°59	10°17	16°37	16°23	7°28	7°10	1° 5	2°R39	1°20	9° 4	n.a.	S 3
S 4	19 45 24	24°19'18	20°29	12°34	27°52	10°55	16°30	16°18	7°30	7°12	1° 5	2°38	1°17	9°11	n.a.	S 4
M 5	19 49 21	25°18'01	3♌23	14° 5	27°47	11°34	16°23	16°14	7°31	7°14	1° 5	2°36	1°14	9°17	n.a.	M 5
T 6	19 53 17	26°16'46	16° 3	15°36	27°D45	12°12	16°16	16°10	7°32	7°15	1° 4	2°33	1°11	9°24	n.a.	T 6
W 7	19 57 14	27°15'33	28°29	17° 5	27°45	12°51	16° 9	16° 5	7°34	7°17	1° 4	2°29	1° 8	9°31	n.a.	W 7
T 8	20 1 10	28°14'22	10♍42	18°33	27°48	13°29	16° 2	16° 1	7°35	7°19	1° 3	2°24	1° 5	9°37	n.a.	T 8
F 9	20 5 7	29°13'12	22°46	20° 0	27°52	14° 7	15°54	15°57	7°36	7°21	1° 3	2°20	1° 1	9°44	n.a.	F 9
S 10	20 9 3	0♌12'05	4♎42	21°27	27°59	14°46	15°47	15°52	7°37	7°23	1° 3	2°17	0°58	9°51	n.a.	S 10
S 11	20 13 0	1°11'00	16°34	22°51	28° 9	15°24	15°39	15°47	7°38	7°25	1° 2	2°14	0°55	9°58	n.a.	S 11
M12	20 16 56	2° 9'56	28°27	24°15	28°20	16° 3	15°32	15°43	7°39	7°26	1° 2	2°D13	0°52	10° 4	n.a.	M12
T 13	20 20 53	3° 8'55	10♏25	25°38	28°33	16°41	15°24	15°38	7°40	7°28	1° 1	2°14	0°49	10°11	n.a.	T 13
W14	20 24 50	4° 7'55	22°34	26°59	28°49	17°20	15°16	15°34	7°41	7°30	1° 1	2°15	0°45	10°18	n.a.	W14
T 15	20 28 46	5° 6'58	4♐57	28°19	29° 6	17°58	15° 8	15°29	7°42	7°32	1° 0	2°16	0°42	10°25	n.a.	T 15
F 16	20 32 43	6° 6'02	17°40	29°38	29°26	18°37	15° 0	15°24	7°43	7°34	0°59	2°18	0°39	10°31	n.a.	F 16
S 17	20 36 39	7° 5'09	0♑45	0♍56	29°47	19°15	14°53	15°20	7°43	7°36	0°59	2°R19	0°36	10°38	n.a.	S 17
S 18	20 40 36	8° 4'18	14°14	2°12	0♋10	19°54	14°45	15°15	7°44	7°38	0°58	2°18	0°33	10°45	n.a.	S 18
M19	20 44 32	9° 3'28	28° 7	3°26	0°35	20°32	14°37	15°10	7°45	7°40	0°58	2°16	0°30	10°51	n.a.	M19
T 20	20 48 29	10° 2'41	12♒22	4°39	1° 1	21°11	14°29	15° 5	7°45	7°42	0°57	2°12	0°26	10°58	n.a.	T 20
W21	20 52 25	11° 1'56	26°53	5°51	1°29	21°49	14°21	15° 1	7°46	7°44	0°56	2° 6	0°23	11° 5	n.a.	W21
T 22	20 56 22	12° 1'13	11♓34	7° 0	1°59	22°28	14°12	14°56	7°46	7°46	0°56	2° 0	0°20	11°12	n.a.	T 22
F 23	21 0 19	13° 0'33	26°17	8° 8	2°30	23° 6	14° 4	14°51	7°47	7°48	0°55	1°54	0°17	11°18	n.a.	F 23
S 24	21 4 15	13°59'55	10♈55	9°13	3° 3	23°45	13°56	14°46	7°47	7°51	0°54	1°49	0°14	11°25	n.a.	S 24
S 25	21 8 12	14°59'19	25°23	10°16	3°37	24°23	13°48	14°42	7°47	7°53	0°53	1°46	0°11	11°32	n.a.	S 25
M26	21 12 8	15°58'46	9♉37	11°17	4°13	25° 2	13°40	14°37	7°48	7°55	0°53	1°44	0° 7	11°38	n.a.	M26
T 27	21 16 5	16°58'16	23°34	12°15	4°50	25°41	13°32	14°32	7°48	7°57	0°52	1°D44	0° 4	11°45	n.a.	T 27
W28	21 20 1	17°57'48	7♊15	13°10	5°28	26°19	13°24	14°27	7°48	7°59	0°51	1°45	0° 1	11°52	n.a.	W28
T 29	21 23 58	18°57'23	20°40	14° 2	6° 7	26°58	13°16	14°22	7°48	8° 1	0°50	1°46	29♊58	11°59	n.a.	T 29
F 30	21 27 54	19°57'00	3♋51	14°51	6°47	27°36	13° 8	14°18	7°R48	8° 3	0°50	1°R47	29°55	12° 5	n.a.	F 30
S 31	21 31 51	20♌56'40	16♋49	15♍36	7♋29	28♋15	13♒ 0	14♒13	7♉48	8♍ 5	0♈49	1♋45	29♊51	12♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n10	20n29	1s59	19n17	0n39	16n19	7s35	24n43	1n 8	17s46	1s45	18s25	2s20	14n 0	0s16	10n51	1n55	13s18	15s 4	23n53	23n54	1n 6			n.a.
F 2	22 1	22 59	0 48	18 45	0 32	16 23	7 31	24 41	1 8	17 48	1 45	18 27	2 20	14 0	0 16	10 50	1 55	13 19	15 4	23 53	23 54	1 4			n.a.
S 3	21 51	24 8	0n26	18 13	0 25	16 27	7 27	24 38	1 8	17 50	1 46	18 28	2 21	14 1	0 16	10 50	1 55	13 19	15 5	23 53	23 54	1 1			n.a.
S 4	21 40	23 54	1 37	17 40	0 18	16 31	7 22	24 35	1 9	17 53	1 46	18 29	2 21	14 1	0 16	10 49	1 55	13 19	15 5	23 53	23 54	0 58			n.a.
M 5	21 30	22 23	2 41	17 6	0 11	16 36	7 17	24 32	1 9	17 55	1 46	18 31	2 21	14 2	0 16	10 48	1 55	13 20	15 5	23 53	23 54	0 55			n.a.
T 6	21 18	19 46	3 36	16 32	0 4	16 41	7 12	24 29	1 9	17 57	1 46	18 32	2 21	14 2	0 16	10 47	1 55	13 20	15 5	23 53	23 54	0 52			n.a.
W 7	21 7	16 17	4 20	15 58	0s 3	16 47	7 6	24 25	1 9	18 0	1 46	18 34	2 21	14 3	0 16	10 47	1 55	13 21	15 6	23 53	23 54	0 50			n.a.
T 8	20 55	12 10	4 51	15 23	0 11	16 53	7 0	24 22	1 10	18 2	1 47	18 35	2 21	14 3	0 16	10 46	1 55	13 21	15 6	23 53	23 54	0 47			n.a.
F 9	20 43	7 38	5 9	14 48	0 19	17 0	6 54	24 18	1 10	18 5	1 47	18 37	2 22	14 3	0 16	10 45	1 55	13 21	15 6	23 53	23 54	0 44			n.a.
S 10	20 30	2 52	5 13	14 13	0 26	17 7	6 47	24 14	1 10	18 7	1 47	18 38	2 22	14 4	0 16	10 45	1 55	13 22	15 6	23 53	23 54	0 41			n.a.
S 11	20 17	1s59	5 3	13 38	0 34	17 14	6 40	24 10	1 10	18 9	1 47	18 40	2 22	14 4	0 16	10 44	1 55	13 22	15 7	23 53	23 54	0 38			n.a.
M12	20 4	6 46	4 41	13 2	0 42	17 21	6 33	24 5	1 10	18 12	1 47	18 41	2 22	14 4	0 17	10 43	1 55	13 23	15 7	23 53	23 54	0 36			n.a.
T 13	19 50	11 21	4 6	12 27	0 50	17 29	6 25	24 1	1 11	18 14	1 47	18 43	2 22	14 5	0 17	10 42	1 55	13 23	15 7	23 53	23 54	0 33			n.a.
W14	19 36	15 33	3 20	11 51	0 58	17 36	6 18	23 56	1 11	18 17	1 48	18 44	2 22	14 5	0 17	10 42	1 55	13 24	15 7	23 53	23 54	0 30			n.a.
T 15	19 22	19 11	2 24	11 16	1 6	17 44	6 10	23 51	1 11	18 19	1 48	18 46	2 22	14 5	0 17	10 41	1 55	13 24	15 8	23 53	23 54	0 27			n.a.
F 16	19 7	22 1	1 19	10 40	1 14	17 52	6 2	23 46	1 11	18 22	1 48	18 48	2 22	14 6	0 17	10 40	1 55	13 24	15 8	23 53	23 54	0 24			n.a.
S 17	18 52	23 46	0 9	10 5	1 22	18 0	5 54	23 40	1 11	18 24	1 48	18 49	2 23	14 6	0 17	10 39	1 55	13 25	15 8	23 53	23 54	0 22			n.a.
S 18	18 36	24 12	1s 5	9 30	1 29	18 8	5 46	23 35	1 12	18 27	1 48	18 51	2 23	14 6	0 17	10 38	1 55	13 25	15 8	23 53	23 54	0 19			n.a.
M19	18 20	23 9	2 16	8 56	1 37	18 16	5 38	23 29	1 12	18 29	1 48	18 52	2 23	14 6	0 17	10 38	1 55	13 26	15 9	23 53	23 54	0 16			n.a.
T 20	18 4	20 37	3 20	8 22	1 45	18 24	5 30	23 23	1 12	18 32	1 48	18 54	2 23	14 6	0 17	10 37	1 55	13 26	15 9	23 53	23 54	0 13			n.a.
W21	17 48	16 44	4 13	7 48	1 53	18 32	5 22	23 17	1 12	18 34	1 48	18 55	2 23	14 7	0 17	10 36	1 55	13 27	15 9	23 53	23 54	0 10			n.a.
T 22	17 31	11 49	4 50	7 15	2 0	18 40	5 13	23 11	1 12	18 37	1 48	18 57	2 23	14 7	0 17	10 35	1 55	13 27	15 9	23 53	23 54	0 7			n.a.
F 23	17 14	6 12	5 8	6 43	2 8	18 48	5 5	23 5	1 13	18 39	1 48	18 58	2 23	14 7	0 17	10 34	1 55	13 28	15 9	23 54	23 54	0 5			n.a.
S 24	16 57	0 16	5 5	6 11	2 15	18 56	4 56	22 58	1 13	18 42	1 48	19 0	2 23	14 7	0 17	10 34	1 55	13 28	15 10	23 54	23 54	0 2			n.a.
S 25	16 39	5n37	4 43	5 40	2 22	19 3	4 48	22 51	1 13	18 44	1 49	19 1	2 23	14 7	0 17	10 33	1 55	13 29	15 10	23 54	23 54	0s 1			n.a.
M26	16 21	11 7	4 4	5 10	2 29	19 11	4 40	22 44	1 13	18 47	1 49	19 3	2 23	14 7	0 17	10 32	1 55	13 29	15 10	23 54	23 54	0 4			n.a.
T 27	16 3	15 56	3 11	4 42	2 36	19 18	4 31	22 37	1 13	18 49	1 49	19 4	2 23	14 7	0 17	10 31	1 55	13 30	15 10	23 54	23 54	0 7			n.a.
W28	15 45	19 50	2 9	4 14	2 43	19 25	4 23	22 30	1 13	18 51	1 49	19 6	2 23	14 7	0 17	10 30	1 55	13 30	15 10	23 54	23 54	0 9			n.a.
T 29	15 26	22 35	1 0	3 49	2 49	19 32	4 14	22 23	1 14	18 54	1 49	19 7	2 23	14 7	0 17	10 29	1 55	13 31	15 11	23 54	23 54	0 12			n.a.
F 30	15 7	24 2	0n11	3 24	2 54	19 38	4 6	22 15	1 14	18 56	1 49	19 9	2 23	14 7	0 17	10 29	1 55	13 31	15 11	23 54	23 54	0 15			n.a.
S 31	14n48	24n 9	1n20	3n 2	3s 0	19n44	3s58	22n 7	1n14	18s58	1s49	19s10	2s23	14n 7	0s17	10n28	1n55	13s32	15s11	23n54	23n54	0s18			n.a.

Julian Day Number = 1051766.5, Delta T = 11h55m10s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'26, Lahiri = -29°14'26 Julian Calendar 1 Aug. 1834 BCE == Greg. Calendar 16 July 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

SEPTEMBER 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 47	21♌56'21	29♋35	16♍17	8♋12	28♋54	12°R52	14°R 8	7°R48	8♍ 8	0°R48	1°R42	29♊48	12♎19	n.a.	S 1
M 2	21 39 44	22°56'06	12♌11	16°53	8°56	29°32	12♒44	14♒ 3	7♉48	8°10	0♈47	1♋36	29°45	12°26	n.a.	M 2
T 3	21 43 41	23°55'52	24°37	17°24	9°40	0♌11	12°37	13°59	7°48	8°12	0°46	1°28	29°42	12°32	n.a.	T 3
W 4	21 47 37	24°55'40	6♍53	17°49	10°26	0°50	12°29	13°54	7°47	8°14	0°45	1°18	29°39	12°39	n.a.	W 4
T 5	21 51 34	25°55'31	19° 0	18° 9	11°13	1°29	12°21	13°49	7°47	8°16	0°44	1° 7	29°36	12°46	n.a.	T 5
F 6	21 55 30	26°55'23	0♎59	18°22	12° 0	2° 7	12°14	13°45	7°47	8°19	0°43	0°56	29°32	12°52	n.a.	F 6
S 7	21 59 27	27°55'18	12°53	18°R28	12°49	2°46	12° 6	13°40	7°46	8°21	0°43	0°47	29°29	12°59	n.a.	S 7
S 8	22 3 23	28°55'14	24°43	18°26	13°38	3°25	11°59	13°36	7°46	8°23	0°42	0°39	29°26	13° 6	n.a.	S 8
M 9	22 7 20	29°55'12	6♏34	18°16	14°28	4° 3	11°51	13°31	7°46	8°25	0°41	0°34	29°23	13°13	n.a.	M 9
T 10	22 11 16	0♍55'13	18°29	17°57	15°19	4°42	11°44	13°27	7°45	8°28	0°40	0°31	29°20	13°19	n.a.	T 10
W11	22 15 13	1°55'15	0♐33	17°30	16°10	5°21	11°37	13°22	7°44	8°30	0°39	0°D30	29°17	13°26	n.a.	W11
T 12	22 19 9	2°55'19	12°52	16°53	17° 3	6° 0	11°30	13°18	7°44	8°32	0°38	0°30	29°13	13°33	n.a.	T 12
F 13	22 23 6	3°55'24	25°31	16° 8	17°56	6°39	11°23	13°14	7°43	8°34	0°37	0°R31	29°10	13°39	n.a.	F 13
S 14	22 27 3	4°55'32	8♑34	15°14	18°50	7°17	11°16	13° 9	7°42	8°36	0°36	0°31	29° 7	13°46	n.a.	S 14
S 15	22 30 59	5°55'41	22° 4	14°12	19°44	7°56	11°10	13° 5	7°42	8°39	0°35	0°29	29° 4	13°53	n.a.	S 15
M16	22 34 56	6°55'52	6♒ 4	13° 3	20°39	8°35	11° 3	13° 1	7°41	8°41	0°34	0°24	29° 1	14° 0	n.a.	M16
T 17	22 38 52	7°56'05	20°31	11°49	21°35	9°14	10°57	12°57	7°40	8°43	0°33	0°17	28°57	14° 6	n.a.	T 17
W18	22 42 49	8°56'20	5♓21	10°32	22°31	9°53	10°51	12°53	7°39	8°45	0°32	0° 8	28°54	14°13	n.a.	W18
T 19	22 46 45	9°56'36	20°25	9°15	23°28	10°32	10°44	12°49	7°38	8°48	0°31	29♊57	28°51	14°20	n.a.	T 19
F 20	22 50 42	10°56'55	5♈34	7°58	24°25	11°10	10°38	12°45	7°37	8°50	0°30	29°47	28°48	14°27	n.a.	F 20
S 21	22 54 38	11°57'15	20°37	6°46	25°23	11°49	10°33	12°41	7°36	8°52	0°28	29°37	28°45	14°33	n.a.	S 21
S 22	22 58 35	12°57'38	5♉25	5°39	26°21	12°28	10°27	12°37	7°35	8°54	0°27	29°30	28°42	14°40	n.a.	S 22
M23	23 2 31	13°58'02	19°53	4°41	27°20	13° 7	10°21	12°34	7°33	8°57	0°26	29°26	28°38	14°47	n.a.	M23
T 24	23 6 28	14°58'29	3♊56	3°53	28°20	13°46	10°16	12°30	7°32	8°59	0°25	29°24	28°35	14°53	n.a.	T 24
W25	23 10 25	15°58'59	17°36	3°16	29°20	14°25	10°11	12°26	7°31	9° 1	0°24	29°D23	28°32	15° 0	n.a.	W25
T 26	23 14 21	16°59'30	0♋53	2°50	0♌20	15° 4	10° 6	12°23	7°29	9° 3	0°23	29°R23	28°29	15° 7	n.a.	T 26
F 27	23 18 18	18° 0'03	13°52	2°36	1°21	15°43	10° 1	12°19	7°28	9° 6	0°22	29°23	28°26	15°14	n.a.	F 27
S 28	23 22 14	19° 0'39	26°34	2°D33	2°22	16°22	9°56	12°16	7°27	9° 8	0°21	29°20	28°23	15°20	n.a.	S 28
S 29	23 26 11	20° 1'16	9♌ 4	2°42	3°24	17° 1	9°52	12°13	7°25	9°10	0°20	29°15	28°19	15°27	n.a.	S 29
M30	23 30 7	21♍ 1'55	21♌24	3♍ 1	4♌26	17♌40	9♒48	12♒10	7♉24	9♍12	0♈19	29♊ 6	28♊16	15♎34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n28	22n58	2n24	2n41	3s 5	19n50	3s49	21n59	1n14	19s 1	1s49	19s11	2s23	14n 7	0s17	10n27	1n55	13s32	15s11	23n54	23n54	0s21		n.a.
M 2	14 8	20 39	3 19	2 23	3 9	19 55	3 41	21 51	1 14	19 3	1 49	19 13	2 23	14 7	0 17	10 26	1 55	13 33	15 11	23 54	23 54	0 24		n.a.
T 3	13 48	17 24	4 5	2 8	3 12	20 1	3 33	21 43	1 14	19 5	1 49	19 14	2 23	14 7	0 17	10 25	1 55	13 33	15 11	23 54	23 54	0 26		n.a.
W 4	13 28	13 26	4 38	1 55	3 15	20 5	3 25	21 35	1 15	19 7	1 48	19 16	2 23	14 7	0 17	10 24	1 55	13 34	15 12	23 54	23 54	0 29		n.a.
T 5	13 7	8 59	4 58	1 46	3 17	20 10	3 17	21 26	1 15	19 9	1 48	19 17	2 23	14 7	0 17	10 24	1 55	13 34	15 12	23 54	23 54	0 32		n.a.
F 6	12 47	4 14	5 4	1 39	3 18	20 13	3 8	21 17	1 15	19 12	1 48	19 18	2 23	14 7	0 17	10 23	1 55	13 35	15 12	23 54	23 54	0 35		n.a.
S 7	12 26	0s37	4 58	1 37	3 18	20 17	3 0	21 8	1 15	19 14	1 48	19 20	2 23	14 7	0 17	10 22	1 55	13 35	15 12	23 54	23 54	0 38		n.a.
S 8	12 5	5 27	4 38	1 39	3 17	20 20	2 53	20 59	1 15	19 16	1 48	19 21	2 23	14 7	0 17	10 21	1 55	13 36	15 12	23 54	23 54	0 41		n.a.
M 9	11 43	10 5	4 7	1 45	3 14	20 23	2 45	20 50	1 15	19 18	1 48	19 22	2 23	14 6	0 17	10 20	1 55	13 36	15 12	23 54	23 54	0 43		n.a.
T 10	11 22	14 23	3 25	1 56	3 10	20 25	2 37	20 41	1 15	19 20	1 48	19 24	2 23	14 6	0 17	10 19	1 55	13 37	15 13	23 54	23 54	0 46		n.a.
W11	11 0	18 11	2 33	2 12	3 5	20 26	2 29	20 31	1 16	19 22	1 48	19 25	2 23	14 6	0 17	10 18	1 55	13 37	15 13	23 54	23 54	0 49		n.a.
T 12	10 38	21 15	1 33	2 34	2 57	20 27	2 21	20 22	1 16	19 24	1 48	19 26	2 23	14 6	0 17	10 18	1 55	13 38	15 13	23 54	23 54	0 52		n.a.
F 13	10 16	23 23	0 27	3 0	2 48	20 28	2 14	20 12	1 16	19 25	1 48	19 27	2 23	14 6	0 17	10 17	1 55	13 38	15 13	23 54	23 54	0 55		n.a.
S 14	9 53	24 20	0s43	3 32	2 36	20 28	2 6	20 2	1 16	19 27	1 48	19 29	2 23	14 5	0 17	10 16	1 55	13 39	15 13	23 54	23 54	0 58		n.a.
S 15	9 31	23 54	1 52	4 9	2 23	20 28	1 59	19 52	1 16	19 29	1 47	19 30	2 23	14 5	0 17	10 15	1 55	13 39	15 13	23 54	23 54	1 0		n.a.
M16	9 8	21 58	2 57	4 49	2 8	20 27	1 52	19 41	1 16	19 31	1 47	19 31	2 23	14 5	0 17	10 14	1 55	13 40	15 13	23 54	23 54	1 3		n.a.
T 17	8 45	18 36	3 53	5 34	1 51	20 25	1 44	19 31	1 16	19 32	1 47	19 32	2 23	14 4	0 17	10 13	1 55	13 40	15 13	23 54	23 54	1 6		n.a.
W18	8 22	13 58	4 34	6 20	1 32	20 23	1 37	19 21	1 16	19 34	1 47	19 33	2 23	14 4	0 17	10 12	1 55	13 41	15 13	23 54	23 54	1 9		n.a.
T 19	7 59	8 24	4 57	7 8	1 13	20 21	1 30	19 10	1 16	19 36	1 47	19 34	2 23	14 4	0 17	10 12	1 55	13 41	15 14	23 54	23 54	1 12		n.a.
F 20	7 36	2 19	5 0	7 56	0 53	20 17	1 23	18 59	1 17	19 37	1 47	19 35	2 23	14 3	0 17	10 11	1 55	13 42	15 14	23 54	23 54	1 15		n.a.
S 21	7 13	3n52	4 42	8 42	0 32	20 14	1 16	18 48	1 17	19 39	1 47	19 37	2 23	14 3	0 17	10 10	1 55	13 42	15 14	23 54	23 54	1 18		n.a.
S 22	6 49	9 45	4 5	9 26	0 12	20 9	1 10	18 37	1 17	19 40	1 46	19 38	2 23	14 3	0 17	10 9	1 55	13 43	15 14	23 54	23 54	1 20		n.a.
M23	6 26	14 58	3 13	10 6	0n 8	20 4	1 3	18 26	1 17	19 41	1 46	19 39	2 23	14 2	0 17	10 8	1 55	13 43	15 14	23 54	23 54	1 23		n.a.
T 24	6 2	19 13	2 10	10 42	0 27	19 59	0 56	18 15	1 17	19 43	1 46	19 40	2 22	14 2	0 17	10 7	1 55	13 44	15 14	23 54	23 54	1 26		n.a.
W25	5 38	22 17	1 2	11 12	0 45	19 53	0 50	18 3	1 17	19 44	1 46	19 40	2 22	14 1	0 17	10 6	1 55	13 44	15 14	23 54	23 54	1 29		n.a.
T 26	5 14	24 2	0n 8	11 37	1 1	19 46	0 43	17 52	1 17	19 45	1 46	19 41	2 22	14 1	0 17	10 6	1 55	13 45	15 14	23 54	23 54	1 32		n.a.
F 27	4 50	24 26	1 16	11 55	1 16	19 39	0 37	17 40	1 17	19 46	1 45	19 42	2 22	14 1	0 17	10 5	1 55	13 45	15 14	23 54	23 54	1 35		n.a.
S 28	4 26	23 31	2 18	12 8	1 29	19 31	0 31	17 28	1 17	19 47	1 45	19 43	2 22	14 0	0 17	10 4	1 55	13 46	15 14	23 54	23 54	1 37		n.a.
S 29	4 2	21 26	3 13	12 16	1 40	19 22	0 25	17 16	1 17	19 48	1 45	19 44	2 22	14 0	0 17	10 3	1 55	13 46	15 14	23 54	23 54	1 40		n.a.
M30	3n37	18n23	3n58	12n18	1n49	19n13	0s19	17n 4	1n18	19s49	1s45	19s45	2s22	13n59	0s17	10n 2	1n55	13s47	15s14	23n54	23n54	1s43		n.a.

Julian Day Number = 1051797.5, Delta T = 11h55m08s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'22, Lahiri = -29°14'22 Julian Calendar 1 Sept. 1834 BCE == Greg. Calendar 16 Aug. 1834 BCE

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

OCTOBER 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 4	22♍ 2'36	3♍36	3♍29	5♌28	18♌19	9°R43	12°R 6	7°R22	9♍15	0°R17	28°R55	28♊13	15♎40	n.a.	T 1
W 2	23 38 0	23° 3'18	15°41	4° 6	6°31	18°58	9♒39	12♒ 3	7♉21	9°17	0♈16	28♊41	28°10	15°47	n.a.	W 2
T 3	23 41 57	24° 4'02	27°41	4°51	7°34	19°37	9°36	12° 1	7°19	9°19	0°15	28°26	28° 7	15°54	n.a.	T 3
F 4	23 45 54	25° 4'48	9♎36	5°44	8°38	20°16	9°32	11°58	7°17	9°21	0°14	28°11	28° 3	16° 1	n.a.	F 4
S 5	23 49 50	26° 5'35	21°27	6°42	9°42	20°55	9°29	11°55	7°15	9°23	0°13	27°57	28° 0	16° 7	n.a.	S 5
S 6	23 53 47	27° 6'24	3♏17	7°45	10°46	21°34	9°26	11°52	7°14	9°25	0°12	27°45	27°57	16°14	n.a.	S 6
M 7	23 57 43	28° 7'14	15° 7	8°53	11°50	22°13	9°23	11°50	7°12	9°28	0°11	27°37	27°54	16°21	n.a.	M 7
T 8	0 1 40	29° 8'05	27° 2	10° 6	12°55	22°52	9°20	11°47	7°10	9°30	0°10	27°31	27°51	16°27	n.a.	T 8
W 9	0 5 36	0♎ 8'58	9♐ 5	11°21	14° 0	23°32	9°17	11°45	7° 8	9°32	0° 8	27°28	27°48	16°34	n.a.	W 9
T 10	0 9 33	1° 9'52	21°20	12°40	15° 6	24°11	9°15	11°43	7° 6	9°34	0° 7	27°27	27°44	16°41	n.a.	T 10
F 11	0 13 29	2°10'47	3♑53	14° 1	16°12	24°50	9°13	11°41	7° 4	9°36	0° 6	27°27	27°41	16°48	n.a.	F 11
S 12	0 17 26	3°11'43	16°48	15°24	17°18	25°29	9°11	11°38	7° 2	9°38	0° 5	27°27	27°38	16°54	n.a.	S 12
S 13	0 21 23	4°12'40	0♒11	16°49	18°24	26° 8	9° 9	11°36	7° 0	9°40	0° 4	27°25	27°35	17° 1	n.a.	S 13
M14	0 25 19	5°13'38	14° 4	18°15	19°30	26°47	9° 8	11°35	6°58	9°42	0° 3	27°20	27°32	17° 8	n.a.	M14
T 15	0 29 16	6°14'37	28°27	19°42	20°37	27°26	9° 6	11°33	6°56	9°45	0° 2	27°13	27°28	17°14	n.a.	T 15
W16	0 33 12	7°15'36	13♓18	21°11	21°44	28° 6	9° 5	11°31	6°54	9°47	0° 0	27° 4	27°25	17°21	n.a.	W16
T 17	0 37 9	8°16'37	28°29	22°40	22°51	28°45	9° 4	11°30	6°52	9°49	29♓59	26°52	27°22	17°28	n.a.	T 17
F 18	0 41 5	9°17'39	13♈50	24°11	23°59	29°24	9° 3	11°28	6°50	9°51	29°58	26°41	27°19	17°35	n.a.	F 18
S 19	0 45 2	10°18'42	29°10	25°41	25° 7	0♍ 3	9° 3	11°27	6°47	9°53	29°57	26°31	27°16	17°41	n.a.	S 19
S 20	0 48 58	11°19'47	14♉17	27°12	26°15	0°43	9° 3	11°26	6°45	9°55	29°56	26°23	27°13	17°48	n.a.	S 20
M21	0 52 55	12°20'52	29° 2	28°44	27°23	1°22	9°D 3	11°25	6°43	9°57	29°55	26°17	27° 9	17°55	n.a.	M21
T 22	0 56 52	13°21'59	13♊19	0♎16	28°31	2° 1	9° 3	11°24	6°41	9°59	29°54	26°15	27° 6	18° 1	n.a.	T 22
W23	1 0 48	14°23'07	27° 9	1°48	29°40	2°40	9° 3	11°23	6°38	10° 1	29°53	26°D14	27° 3	18° 8	n.a.	W23
T 24	1 4 45	15°24'16	10♋31	3°21	0♍48	3°20	9° 4	11°22	6°36	10° 2	29°52	26°R15	27° 0	18°15	n.a.	T 24
F 25	1 8 41	16°25'27	23°29	4°53	1°57	3°59	9° 4	11°21	6°34	10° 4	29°50	26°15	26°57	18°22	n.a.	F 25
S 26	1 12 38	17°26'39	6♌ 8	6°26	3° 7	4°38	9° 5	11°21	6°31	10° 6	29°49	26°13	26°54	18°28	n.a.	S 26
S 27	1 16 34	18°27'51	18°30	7°59	4°16	5°18	9° 6	11°20	6°29	10° 8	29°48	26° 9	26°50	18°35	n.a.	S 27
M28	1 20 31	19°29'05	0♍41	9°32	5°25	5°57	9° 8	11°20	6°26	10°10	29°47	26° 2	26°47	18°42	n.a.	M28
T 29	1 24 27	20°30'19	12°43	11° 5	6°35	6°36	9° 9	11°20	6°24	10°12	29°46	25°52	26°44	18°48	n.a.	T 29
W30	1 28 24	21°31'35	24°40	12°38	7°45	7°16	9°11	11°20	6°21	10°14	29°45	25°40	26°41	18°55	n.a.	W30
T 31	1 32 21	22♎32'51	6♎34	14♎12	8♍55	7♍55	9♒13	11°D19	6♉19	10♍15	29♓44	25♊28	26♊38	19♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n13	14n34	4n31	12n14	1n57	19n 4	0s13	16n52	1n18	19s50	1s45	19s46	2s22	13n59	0s17	10n 1	1n55	13s47	15s14	23n54	23n54	1s46			n.a.
W 2	2 49	10 13	4 52	12 6	2 4	18 53	0 7	16 39	1 18	19 51	1 44	19 46	2 22	13 58	0 17	10 1	1 55	13 48	15 14	23 54	23 54	1 49			n.a.
T 3	2 24	5 30	4 59	11 54	2 9	18 42	0 2	16 27	1 18	19 52	1 44	19 47	2 21	13 57	0 17	10 0	1 55	13 48	15 14	23 54	23 54	1 52			n.a.
F 4	2 0	0 37	4 53	11 38	2 12	18 31	0n 4	16 14	1 18	19 53	1 44	19 48	2 21	13 57	0 17	9 59	1 55	13 48	15 14	23 54	23 54	1 55			n.a.
S 5	1 35	4s17	4 35	11 18	2 15	18 19	0 9	16 2	1 18	19 53	1 44	19 48	2 21	13 56	0 17	9 58	1 55	13 49	15 14	23 53	23 53	1 57			n.a.
S 6	1 10	9 1	4 4	10 55	2 16	18 6	0 14	15 49	1 18	19 54	1 43	19 49	2 21	13 56	0 17	9 57	1 55	13 49	15 14	23 53	23 53	2 0			n.a.
M 7	0 46	13 27	3 23	10 30	2 17	17 53	0 20	15 36	1 18	19 55	1 43	19 50	2 21	13 55	0 17	9 57	1 55	13 50	15 14	23 53	23 53	2 3			n.a.
T 8	0 21	17 24	2 33	10 1	2 16	17 39	0 25	15 23	1 18	19 55	1 43	19 50	2 21	13 55	0 17	9 56	1 55	13 50	15 14	23 53	23 53	2 6			n.a.
W 9	0s 4	20 40	1 36	9 31	2 15	17 25	0 30	15 10	1 18	19 56	1 43	19 51	2 21	13 54	0 17	9 55	1 55	13 51	15 14	23 53	23 53	2 9			n.a.
T 10	0 28	23 5	0 32	8 59	2 13	17 10	0 35	14 57	1 18	19 56	1 42	19 51	2 20	13 53	0 17	9 54	1 55	13 51	15 14	23 53	23 53	2 12			n.a.
F 11	0 53	24 25	0s34	8 24	2 10	16 55	0 39	14 43	1 18	19 56	1 42	19 52	2 20	13 53	0 17	9 53	1 55	13 52	15 14	23 53	23 53	2 15			n.a.
S 12	1 18	24 29	1 40	7 49	2 7	16 39	0 44	14 30	1 18	19 57	1 42	19 52	2 20	13 52	0 17	9 53	1 55	13 52	15 14	23 53	23 53	2 18			n.a.
S 13	1 42	23 10	2 44	7 12	2 3	16 22	0 48	14 16	1 18	19 57	1 42	19 53	2 20	13 51	0 17	9 52	1 55	13 52	15 14	23 53	23 53	2 20			n.a.
M14	2 7	20 26	3 40	6 34	1 59	16 5	0 53	14 3	1 18	19 57	1 41	19 53	2 20	13 51	0 17	9 51	1 55	13 53	15 14	23 53	23 53	2 23			n.a.
T 15	2 32	16 21	4 24	5 54	1 55	15 48	0 57	13 49	1 18	19 57	1 41	19 53	2 20	13 50	0 17	9 50	1 55	13 53	15 14	23 53	23 53	2 26			n.a.
W16	2 56	11 10	4 52	5 14	1 50	15 30	1 1	13 35	1 18	19 57	1 41	19 54	2 19	13 49	0 17	9 49	1 55	13 54	15 14	23 52	23 53	2 29			n.a.
T 17	3 21	5 12	5 0	4 34	1 45	15 11	1 5	13 21	1 18	19 57	1 40	19 54	2 19	13 48	0 17	9 49	1 55	13 54	15 14	23 52	23 53	2 32			n.a.
F 18	3 45	1n10	4 47	3 52	1 39	14 52	1 9	13 7	1 18	19 57	1 40	19 54	2 19	13 48	0 17	9 48	1 55	13 54	15 14	23 52	23 53	2 35			n.a.
S 19	4 10	7 27	4 14	3 11	1 34	14 32	1 13	12 53	1 18	19 57	1 40	19 54	2 19	13 47	0 17	9 47	1 55	13 55	15 14	23 52	23 53	2 38			n.a.
S 20	4 34	13 13	3 23	2 28	1 28	14 12	1 16	12 39	1 18	19 57	1 40	19 54	2 19	13 46	0 17	9 46	1 55	13 55	15 14	23 51	23 53	2 40			n.a.
M21	4 58	18 5	2 19	1 46	1 22	13 52	1 20	12 25	1 18	19 56	1 39	19 55	2 19	13 46	0 17	9 46	1 55	13 55	15 13	23 51	23 53	2 43			n.a.
T 22	5 23	21 43	1 8	1 3	1 16	13 31	1 23	12 11	1 18	19 56	1 39	19 55	2 18	13 45	0 17	9 45	1 55	13 56	15 13	23 51	23 52	2 46			n.a.
W23	5 47	23 57	0n 5	0 20	1 9	13 9	1 26	11 56	1 18	19 56	1 39	19 55	2 18	13 44	0 17	9 44	1 55	13 56	15 13	23 51	23 52	2 49			n.a.
T 24	6 11	24 44	1 15	0s24	1 3	12 48	1 30	11 42	1 18	19 55	1 38	19 55	2 18	13 43	0 17	9 44	1 55	13 57	15 13	23 51	23 52	2 52			n.a.
F 25	6 35	24 6	2 19	1 7	0 57	12 25	1 33	11 27	1 18	19 55	1 38	19 55	2 18	13 42	0 17	9 43	1 56	13 57	15 13	23 51	23 52	2 55			n.a.
S 26	6 59	22 15	3 15	1 50	0 50	12 3	1 36	11 13	1 18	19 54	1 38	19 55	2 18	13 42	0 17	9 42	1 56	13 57	15 13	23 51	23 52	2 58			n.a.
S 27	7 22	19 22	4 0	2 34	0 43	11 39	1 38	10 58	1 18	19 54	1 38	19 55	2 18	13 41	0 17	9 42	1 56	13 58	15 13	23 51	23 52	3 1			n.a.
M28	7 46	15 42	4 34	3 17	0 37	11 16	1 41	10 43	1 18	19 53	1 37	19 55	2 17	13 40	0 17	9 41	1 56	13 58	15 13	23 51	23 52	3 3			n.a.
T 29	8 10	11 26	4 55	4 1	0 30	10 52	1 44	10 28	1 18	19 52	1 37	19 55	2 17	13 39	0 17	9 40	1 56	13 58	15 12	23 50	23 52	3 6			n.a.
W30	8 33	6 46	5 2	4 44	0 23	10 28	1 46	10 13	1 18	19 52	1 37	19 54	2 17	13 38	0 17	9 40	1 56	13 58	15 12	23 50	23 52	3 9			n.a.
T 31	8s56	1n52	4n57	5s27	0n17	10n 3	1n48	9n58	1n18	19s51	1s36	19s54	2s17	13n38	0s17	9n39	1n56	13s59	15s12	23n50	23n52	3s12			n.a.

Julian Day Number = 1051827.5, Delta T = 11h55m06s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'18, Lahiri = -29°14'18 Julian Calendar 1 Oct. 1834 BCE == Greg. Calendar 15 Sept. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

NOVEMBER 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 36 17	23♎34'08	18♎26	15♎45	10♍ 5	8♍34	9♒15	11♒20	6°R16	10♍17	29°R43	25°R15	26♊34	19♎ 9	n.a.	F 1
S 2	1 40 14	24°35'25	0♏17	17°19	11°15	9°14	9°18	11°20	6♉14	10°19	29♓42	25♊ 3	26°31	19°15	n.a.	S 2
S 3	1 44 10	25°36'43	12° 9	18°52	12°26	9°53	9°20	11°20	6°11	10°21	29°41	24°53	26°28	19°22	n.a.	S 3
M 4	1 48 7	26°38'01	24° 4	20°26	13°36	10°33	9°23	11°21	6° 9	10°22	29°40	24°45	26°25	19°29	n.a.	M 4
T 5	1 52 3	27°39'20	6♐ 4	22° 0	14°47	11°12	9°26	11°21	6° 6	10°24	29°39	24°41	26°22	19°35	n.a.	T 5
W 6	1 56 0	28°40'39	18°11	23°34	15°58	11°51	9°29	11°22	6° 4	10°26	29°38	24°39	26°19	19°42	n.a.	W 6
T 7	1 59 56	29°41'58	0♑29	25° 8	17° 9	12°31	9°32	11°23	6° 1	10°27	29°37	24°D39	26°15	19°49	n.a.	T 7
F 8	2 3 53	0♏43'18	13° 2	26°42	18°20	13°10	9°36	11°23	5°59	10°29	29°36	24°40	26°12	19°56	n.a.	F 8
S 9	2 7 50	1°44'37	25°54	28°17	19°31	13°50	9°40	11°24	5°56	10°30	29°35	24°R41	26° 9	20° 2	n.a.	S 9
S 10	2 11 46	2°45'56	9♒ 9	29°52	20°42	14°29	9°44	11°26	5°54	10°32	29°34	24°41	26° 6	20° 9	n.a.	S 10
M11	2 15 43	3°47'15	22°50	1♏26	21°53	15° 9	9°48	11°27	5°51	10°34	29°33	24°39	26° 3	20°16	n.a.	M11
T 12	2 19 39	4°48'34	6♓59	3° 1	23° 5	15°48	9°52	11°28	5°48	10°35	29°32	24°35	25°59	20°22	n.a.	T 12
W13	2 23 36	5°49'53	21°35	4°37	24°16	16°28	9°57	11°30	5°46	10°37	29°31	24°29	25°56	20°29	n.a.	W13
T 14	2 27 32	6°51'11	6♈33	6°12	25°28	17° 7	10° 2	11°31	5°43	10°38	29°31	24°22	25°53	20°36	n.a.	T 14
F 15	2 31 29	7°52'30	21°46	7°48	26°40	17°47	10° 6	11°33	5°41	10°39	29°30	24°14	25°50	20°43	n.a.	F 15
S 16	2 35 26	8°53'48	7♉ 3	9°24	27°52	18°26	10°12	11°35	5°38	10°41	29°29	24° 7	25°47	20°49	n.a.	S 16
S 17	2 39 22	9°55'06	22°14	11° 1	29° 3	19° 6	10°17	11°37	5°35	10°42	29°28	24° 2	25°44	20°56	n.a.	S 17
M18	2 43 19	10°56'25	7♊ 7	12°37	0♎16	19°45	10°22	11°39	5°33	10°44	29°27	23°59	25°40	21° 3	n.a.	M18
T 19	2 47 15	11°57'43	21°37	14°14	1°28	20°25	10°28	11°41	5°30	10°45	29°26	23°D57	25°37	21° 9	n.a.	T 19
W20	2 51 12	12°59'02	5♋39	15°52	2°40	21° 4	10°34	11°43	5°28	10°46	29°26	23°58	25°34	21°16	n.a.	W20
T 21	2 55 8	14° 0'20	19°13	17°29	3°52	21°44	10°40	11°45	5°25	10°47	29°25	23°59	25°31	21°23	n.a.	T 21
F 22	2 59 5	15° 1'39	2♌19	19° 7	5° 4	22°23	10°46	11°48	5°23	10°49	29°24	24° 1	25°28	21°30	n.a.	F 22
S 23	3 3 2	16° 2'57	15° 2	20°46	6°17	23° 3	10°52	11°50	5°20	10°50	29°23	24°R 1	25°25	21°36	n.a.	S 23
S 24	3 6 58	17° 4'16	27°26	22°25	7°29	23°42	10°59	11°53	5°18	10°51	29°23	24° 1	25°21	21°43	n.a.	S 24
M25	3 10 55	18° 5'34	9♍36	24° 4	8°42	24°22	11° 5	11°55	5°15	10°52	29°22	23°59	25°18	21°50	n.a.	M25
T 26	3 14 51	19° 6'52	21°35	25°43	9°55	25° 2	11°12	11°58	5°13	10°53	29°21	23°55	25°15	21°56	n.a.	T 26
W27	3 18 48	20° 8'10	3♎28	27°23	11° 7	25°41	11°19	12° 1	5°10	10°54	29°21	23°49	25°12	22° 3	n.a.	W27
T 28	3 22 44	21° 9'27	15°19	29° 3	12°20	26°21	11°26	12° 4	5° 8	10°55	29°20	23°43	25° 9	22°10	n.a.	T 28
F 29	3 26 41	22°10'44	27°10	0♐43	13°33	27° 0	11°33	12° 7	5° 5	10°56	29°19	23°37	25° 5	22°16	n.a.	F 29
S 30	3 30 37	23♏12'01	9♏ 3	2♐23	14♎46	27♍40	11♒41	12♒11	5♉ 3	10♍57	29♓19	23♊31	25♊ 2	22♎23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s19	3s 5	4n38	6s10	0n10	9n38	1n51	9n43	1n18	19s50	1s36	19s54	2s17	13n37	0s17	9n38	1n56	13s59	15s12	23n49	23n52	3s15		n.a.
S 2	9 42	7 56	4 8	6 52	0 3	9 13	1 53	9 28	1 18	19 49	1 36	19 54	2 16	13 36	0 17	9 38	1 56	13 59	15 12	23 49	23 52	3 18		n.a.
S 3	10 5	12 31	3 27	7 35	0s 3	8 47	1 55	9 13	1 18	19 48	1 36	19 54	2 16	13 35	0 17	9 37	1 56	14 0	15 12	23 48	23 52	3 21		n.a.
M 4	10 28	16 38	2 36	8 17	0 10	8 21	1 56	8 57	1 18	19 47	1 35	19 53	2 16	13 34	0 17	9 36	1 56	14 0	15 12	23 48	23 51	3 24		n.a.
T 5	10 50	20 8	1 38	8 59	0 16	7 55	1 58	8 42	1 18	19 46	1 35	19 53	2 16	13 33	0 17	9 36	1 56	14 0	15 11	23 48	23 51	3 26		n.a.
W 6	11 13	22 48	0 35	9 40	0 23	7 28	2 0	8 27	1 18	19 45	1 35	19 53	2 16	13 32	0 17	9 35	1 56	14 0	15 11	23 48	23 51	3 29		n.a.
T 7	11 35	24 26	0s31	10 22	0 29	7 2	2 1	8 11	1 18	19 44	1 34	19 52	2 15	13 32	0 17	9 35	1 56	14 0	15 11	23 48	23 51	3 32		n.a.
F 8	11 57	24 52	1 37	11 2	0 35	6 35	2 3	7 56	1 18	19 42	1 34	19 52	2 15	13 31	0 17	9 34	1 56	14 1	15 11	23 48	23 51	3 35		n.a.
S 9	12 19	24 0	2 40	11 43	0 41	6 7	2 4	7 40	1 18	19 41	1 34	19 51	2 15	13 30	0 17	9 34	1 56	14 1	15 11	23 48	23 51	3 38		n.a.
S 10	12 40	21 47	3 36	12 23	0 47	5 40	2 5	7 25	1 18	19 40	1 34	19 51	2 15	13 29	0 17	9 33	1 56	14 1	15 10	23 48	23 51	3 41		n.a.
M11	13 1	18 17	4 22	13 2	0 53	5 12	2 6	7 9	1 18	19 38	1 33	19 50	2 15	13 28	0 17	9 32	1 56	14 1	15 10	23 48	23 51	3 44		n.a.
T 12	13 23	13 38	4 53	13 41	0 59	4 44	2 7	6 53	1 17	19 37	1 33	19 50	2 14	13 27	0 17	9 32	1 56	14 1	15 10	23 48	23 51	3 47		n.a.
W13	13 43	8 5	5 7	14 19	1 4	4 16	2 8	6 38	1 17	19 35	1 33	19 49	2 14	13 26	0 17	9 31	1 56	14 2	15 10	23 47	23 51	3 50		n.a.
T 14	14 4	1 56	5 1	14 57	1 10	3 48	2 9	6 22	1 17	19 34	1 32	19 48	2 14	13 26	0 17	9 31	1 57	14 2	15 10	23 47	23 50	3 52		n.a.
F 15	14 24	4n26	4 33	15 34	1 15	3 19	2 9	6 6	1 17	19 32	1 32	19 48	2 14	13 25	0 17	9 30	1 57	14 2	15 9	23 47	23 50	3 55		n.a.
S 16	14 44	10 35	3 46	16 10	1 20	2 51	2 10	5 50	1 17	19 30	1 32	19 47	2 14	13 24	0 17	9 30	1 57	14 2	15 9	23 46	23 50	3 58		n.a.
S 17	15 4	16 4	2 43	16 46	1 25	2 22	2 10	5 34	1 17	19 29	1 32	19 46	2 13	13 23	0 16	9 29	1 57	14 2	15 9	23 46	23 50	4 1		n.a.
M18	15 24	20 27	1 30	17 21	1 30	1 53	2 10	5 18	1 17	19 27	1 31	19 45	2 13	13 22	0 16	9 29	1 57	14 2	15 9	23 46	23 50	4 4		n.a.
T 19	15 43	23 26	0 13	17 55	1 34	1 24	2 10	5 3	1 17	19 25	1 31	19 45	2 13	13 21	0 16	9 28	1 57	14 2	15 8	23 46	23 50	4 7		n.a.
W20	16 2	24 50	1n 3	18 28	1 38	0 55	2 10	4 47	1 17	19 23	1 31	19 44	2 13	13 20	0 16	9 28	1 57	14 2	15 8	23 46	23 50	4 10		n.a.
T 21	16 21	24 41	2 13	19 1	1 42	0 25	2 10	4 30	1 16	19 21	1 31	19 43	2 13	13 20	0 16	9 28	1 57	14 3	15 8	23 46	23 50	4 13		n.a.
F 22	16 40	23 10	3 13	19 32	1 46	0s 4	2 10	4 14	1 16	19 19	1 30	19 42	2 12	13 19	0 16	9 27	1 57	14 3	15 8	23 46	23 50	4 16		n.a.
S 23	16 58	20 29	4 2	20 3	1 49	0 33	2 10	3 58	1 16	19 17	1 30	19 41	2 12	13 18	0 16	9 27	1 57	14 3	15 7	23 46	23 50	4 18		n.a.
S 24	17 16	16 56	4 39	20 32	1 52	1 3	2 10	3 42	1 16	19 15	1 30	19 40	2 12	13 17	0 16	9 26	1 57	14 3	15 7	23 46	23 49	4 21		n.a.
M25	17 33	12 45	5 1	21 1	1 55	1 32	2 9	3 26	1 16	19 13	1 30	19 39	2 12	13 16	0 16	9 26	1 57	14 3	15 7	23 46	23 49	4 24		n.a.
T 26	17 50	8 8	5 11	21 28	1 58	2 2	2 9	3 10	1 16	19 11	1 29	19 38	2 12	13 15	0 16	9 26	1 57	14 3	15 7	23 46	23 49	4 27		n.a.
W27	18 7	3 16	5 7	21 54	2 0	2 31	2 8	2 54	1 15	19 9	1 29	19 37	2 12	13 15	0 16	9 25	1 57	14 3	15 6	23 46	23 49	4 30		n.a.
T 28	18 24	1s42	4 50	22 18	2 1	3 1	2 7	2 38	1 15	19 6	1 29	19 36	2 11	13 14	0 16	9 25	1 57	14 3	15 6	23 45	23 49	4 33		n.a.
F 29	18 40	6 38	4 20	22 42	2 2	3 30	2 7	2 21	1 15	19 4	1 28	19 35	2 11	13 13	0 16	9 25	1 57	14 3	15 6	23 45	23 49	4 36		n.a.
S 30	18s56	11s20	3n39	23s 3	2s 3	4s 0	2n 6	2n 5	1n15	19s 2	1s28	19s34	2s11	13n12	0s16	9n24	1n58	14s 3	15s 6	23n45	23n49	4s39		n.a.

Julian Day Number = 1051858.5, Delta T = 11h55m04s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'14, Lahiri = -29°14'13 Julian Calendar 1 Nov. 1834 BCE == Greg. Calendar 16 Oct. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1834 BCE
geocentric

DECEMBER 1834 BCE (-1833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 34 34	24♏13'17	21♏ 1	4♐ 4	15♎58	28♍20	11♒48	12♒14	5°R 0	10♍58	29°R18	23°R26	24♊59	22♎30	n.a.	S 1
M 2	3 38 31	25°14'33	3♐ 4	5°45	17°11	28°59	11°56	12°17	4♉58	10°59	29♓17	23♊23	24°56	22°37	n.a.	M 2
T 3	3 42 27	26°15'47	15°15	7°25	18°24	29°39	12° 4	12°21	4°56	11° 0	29°17	23°21	24°53	22°43	n.a.	T 3
W 4	3 46 24	27°17'01	27°36	9° 6	19°37	0♎19	12°12	12°25	4°53	11° 1	29°16	23°D21	24°50	22°50	n.a.	W 4
T 5	3 50 20	28°18'15	10♑ 7	10°46	20°50	0°58	12°20	12°28	4°51	11° 2	29°16	23°22	24°46	22°57	n.a.	T 5
F 6	3 54 17	29°19'27	22°50	12°26	22° 4	1°38	12°29	12°32	4°49	11° 3	29°15	23°24	24°43	23° 3	n.a.	F 6
S 7	3 58 13	0♐20'38	5♒49	14° 5	23°17	2°18	12°37	12°36	4°46	11° 3	29°15	23°25	24°40	23°10	n.a.	S 7
S 8	4 2 10	1°21'48	19° 6	15°43	24°30	2°57	12°46	12°40	4°44	11° 4	29°14	23°26	24°37	23°17	n.a.	S 8
M 9	4 6 7	2°22'56	2♓42	17°20	25°43	3°37	12°55	12°44	4°42	11° 5	29°14	23°R27	24°34	23°24	n.a.	M 9
T 10	4 10 3	3°24'03	16°39	18°56	26°56	4°16	13° 4	12°48	4°40	11° 5	29°13	23°26	24°31	23°30	n.a.	T 10
W11	4 14 0	4°25'09	0♈57	20°30	28°10	4°56	13°13	12°53	4°38	11° 6	29°13	23°25	24°27	23°37	n.a.	W11
T 12	4 17 56	5°26'14	15°32	22° 2	29°23	5°36	13°22	12°57	4°35	11° 7	29°13	23°23	24°24	23°44	n.a.	T 12
F 13	4 21 53	6°27'17	0♉21	23°31	0♏36	6°15	13°31	13° 2	4°33	11° 7	29°12	23°21	24°21	23°50	n.a.	F 13
S 14	4 25 49	7°28'19	15°16	24°57	1°49	6°55	13°41	13° 6	4°31	11° 8	29°12	23°18	24°18	23°57	n.a.	S 14
S 15	4 29 46	8°29'20	0♊10	26°19	3° 3	7°35	13°50	13°11	4°29	11° 8	29°12	23°17	24°15	24° 4	n.a.	S 15
M16	4 33 42	9°30'19	14°54	27°37	4°16	8°14	14° 0	13°15	4°27	11° 9	29°11	23°16	24°11	24°11	n.a.	M16
T 17	4 37 39	10°31'18	29°21	28°49	5°30	8°54	14°10	13°20	4°25	11° 9	29°11	23°D16	24° 8	24°17	n.a.	T 17
W18	4 41 36	11°32'15	13♋26	29°56	6°43	9°34	14°20	13°25	4°23	11° 9	29°11	23°17	24° 5	24°24	n.a.	W18
T 19	4 45 32	12°33'11	27° 7	0♌56	7°57	10°13	14°30	13°30	4°22	11°10	29°11	23°17	24° 2	24°31	n.a.	T 19
F 20	4 49 29	13°34'06	10♌21	1°48	9°10	10°53	14°40	13°35	4°20	11°10	29°10	23°18	23°59	24°37	n.a.	F 20
S 21	4 53 25	14°35'00	23°12	2°32	10°24	11°33	14°50	13°40	4°18	11°10	29°10	23°19	23°56	24°44	n.a.	S 21
S 22	4 57 22	15°35'53	5♍42	3° 7	11°37	12°12	15° 1	13°45	4°16	11°11	29°10	23°20	23°52	24°51	n.a.	S 22
M23	5 1 18	16°36'44	17°56	3°32	12°51	12°52	15°11	13°51	4°14	11°11	29°10	23°R20	23°49	24°57	n.a.	M23
T 24	5 5 15	17°37'34	29°57	3°47	14° 4	13°32	15°22	13°56	4°13	11°11	29°10	23°20	23°46	25° 4	n.a.	T 24
W25	5 9 12	18°38'24	11♎50	3°R51	15°18	14°11	15°33	14° 1	4°11	11°11	29°10	23°19	23°43	25°11	n.a.	W25
T 26	5 13 8	19°39'11	23°40	3°44	16°31	14°51	15°43	14° 7	4° 9	11°11	29°10	23°19	23°40	25°18	n.a.	T 26
F 27	5 17 5	20°39'58	5♏32	3°26	17°45	15°31	15°54	14°12	4° 8	11°11	29° 9	23°18	23°37	25°24	n.a.	F 27
S 28	5 21 1	21°40'43	17°28	2°58	18°59	16°10	16° 5	14°18	4° 6	11°11	29° 9	23°18	23°33	25°31	n.a.	S 28
S 29	5 24 58	22°41'27	29°31	2°20	20°12	16°50	16°17	14°24	4° 5	11°R11	29°D 9	23°18	23°30	25°38	n.a.	S 29
M30	5 28 54	23°42'09	11♐45	1°33	21°26	17°30	16°28	14°30	4° 3	11°11	29° 9	23°D18	23°27	25°44	n.a.	M30
T 31	5 32 51	24♐42'50	24♐11	0♑38	22♏40	18♎ 9	16♒39	14♒35	4♉ 2	11♍11	29♓ 9	23°R18	23♊24	25♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s12	15s40	2n48	23s24	2s 4	4s29	2n 5	1n49	1n15	18s59	1s28	19s33	2s11	13n11	0s16	9n24	1n58	14s 3	15s 5	23n44	23n49	4s42			n.a.
M 2	19 27	19 24	1 49	23 42	2 3	4 59	2 4	1 33	1 14	18 57	1 28	19 32	2 11	13 10	0 16	9 24	1 58	14 3	15 5	23 44	23 48	4 44			n.a.
T 3	19 42	22 20	0 44	23 59	2 3	5 28	2 3	1 16	1 14	18 54	1 28	19 31	2 10	13 10	0 16	9 23	1 58	14 3	15 5	23 44	23 48	4 47			n.a.
W 4	19 56	24 16	0s23	24 15	2 1	5 57	2 1	1 0	1 14	18 52	1 27	19 29	2 10	13 9	0 16	9 23	1 58	14 3	15 4	23 44	23 48	4 50			n.a.
T 5	20 10	25 1	1 31	24 28	1 59	6 26	2 0	0 44	1 14	18 49	1 27	19 28	2 10	13 8	0 16	9 23	1 58	14 3	15 4	23 44	23 48	4 53			n.a.
F 6	20 24	24 29	2 35	24 39	1 57	6 55	1 59	0 28	1 14	18 47	1 27	19 27	2 10	13 7	0 16	9 23	1 58	14 3	15 4	23 44	23 48	4 56			n.a.
S 7	20 37	22 37	3 33	24 49	1 54	7 24	1 57	0 11	1 13	18 44	1 27	19 26	2 10	13 7	0 16	9 22	1 58	14 3	15 3	23 44	23 48	4 59			n.a.
S 8	20 50	19 30	4 21	24 57	1 50	7 53	1 56	0s 5	1 13	18 41	1 26	19 24	2 10	13 6	0 16	9 22	1 58	14 2	15 3	23 44	23 48	5 2			n.a.
M 9	21 3	15 17	4 55	25 2	1 45	8 22	1 54	0 21	1 13	18 38	1 26	19 23	2 9	13 5	0 16	9 22	1 58	14 2	15 3	23 44	23 48	5 5			n.a.
T 10	21 15	10 9	5 13	25 5	1 40	8 50	1 53	0 37	1 13	18 36	1 26	19 21	2 9	13 4	0 16	9 22	1 58	14 2	15 3	23 44	23 47	5 8			n.a.
W11	21 26	4 23	5 13	25 6	1 33	9 18	1 51	0 54	1 12	18 33	1 26	19 20	2 9	13 4	0 16	9 22	1 58	14 2	15 2	23 44	23 47	5 10			n.a.
T 12	21 38	1n45	4 52	25 5	1 26	9 46	1 49	1 10	1 12	18 30	1 25	19 19	2 9	13 3	0 16	9 21	1 58	14 2	15 2	23 44	23 47	5 13			n.a.
F 13	21 49	7 53	4 12	25 2	1 18	10 14	1 47	1 26	1 12	18 27	1 25	19 17	2 9	13 2	0 16	9 21	1 58	14 2	15 2	23 44	23 47	5 16			n.a.
S 14	21 59	13 38	3 15	24 57	1 9	10 42	1 45	1 42	1 11	18 24	1 25	19 16	2 9	13 2	0 16	9 21	1 59	14 2	15 1	23 44	23 47	5 19			n.a.
S 15	22 9	18 33	2 4	24 50	0 59	11 9	1 43	1 59	1 11	18 21	1 25	19 14	2 8	13 1	0 16	9 21	1 59	14 2	15 1	23 44	23 47	5 22			n.a.
M16	22 19	22 16	0 46	24 41	0 47	11 36	1 41	2 15	1 11	18 18	1 25	19 13	2 8	13 0	0 16	9 21	1 59	14 1	15 1	23 44	23 47	5 25			n.a.
T 17	22 28	24 28	0n34	24 29	0 35	12 3	1 39	2 31	1 11	18 15	1 24	19 11	2 8	13 0	0 16	9 21	1 59	14 1	15 0	23 44	23 46	5 28			n.a.
W18	22 36	25 2	1 49	24 17	0 22	12 30	1 37	2 47	1 10	18 11	1 24	19 10	2 8	12 59	0 16	9 21	1 59	14 1	15 0	23 44	23 46	5 31			n.a.
T 19	22 45	24 2	2 57	24 2	0 8	12 56	1 35	3 3	1 10	18 8	1 24	19 8	2 8	12 58	0 16	9 21	1 59	14 1	15 0	23 44	23 46	5 34			n.a.
F 20	22 52	21 42	3 52	23 47	0n 7	13 22	1 32	3 20	1 10	18 5	1 24	19 6	2 8	12 58	0 16	9 21	1 59	14 1	14 59	23 44	23 46	5 36			n.a.
S 21	23 0	18 21	4 35	23 30	0 23	13 48	1 30	3 36	1 9	18 2	1 24	19 5	2 8	12 57	0 16	9 21	1 59	14 0	14 59	23 44	23 46	5 39			n.a.
S 22	23 7	14 16	5 2	23 13	0 40	14 14	1 28	3 52	1 9	17 58	1 23	19 3	2 7	12 56	0 16	9 21	1 59	14 0	14 59	23 44	23 46	5 42			n.a.
M23	23 13	9 41	5 16	22 55	0 57	14 39	1 25	4 8	1 8	17 55	1 23	19 1	2 7	12 56	0 16	9 21	1 59	14 0	14 58	23 44	23 46	5 45			n.a.
T 24	23 19	4 49	5 15	22 36	1 15	15 3	1 23	4 24	1 8	17 52	1 23	19 0	2 7	12 55	0 16	9 21	1 59	14 0	14 58	23 44	23 45	5 48			n.a.
W25	23 25	0s10	5 1	22 18	1 33	15 28	1 20	4 40	1 8	17 48	1 23	18 58	2 7	12 55	0 16	9 21	1 59	13 59	14 58	23 44	23 45	5 51			n.a.
T 26	23 30	5 8	4 34	22 0	1 51	15 52	1 18	4 56	1 7	17 45	1 23	18 56	2 7	12 54	0 16	9 21	1 59	13 59	14 57	23 44	23 45	5 54			n.a.
F 27	23 34	9 56	3 55	21 43	2 9	16 15	1 15	5 12	1 7	17 41	1 22	18 54	2 7	12 54	0 16	9 21	1 59	13 59	14 57	23 44	23 45	5 57			n.a.
S 28	23 38	14 24	3 6	21 26	2 26	16 38	1 13	5 28	1 6	17 38	1 22	18 52	2 7	12 53	0 16	9 21	2 0	13 59	14 57	23 44	23 45	6 0			n.a.
S 29	23 42	18 21	2 8	21 10	2 43	17 1	1 10	5 44	1 6	17 34	1 22	18 51	2 6	12 53	0 16	9 21	2 0	13 58	14 56	23 44	23 45	6 3			n.a.
M30	23 45	21 35	1 4	20 56	2 58	17 23	1 7	5 59	1 6	17 30	1 22	18 49	2 6	12 52	0 16	9 21	2 0	13 58	14 56	23 44	23 44	6 5			n.a.
T 31	23s48	23s51	0s 5	20s42	3n12	17s45	1n 5	6s15	1n 5	17s27	1s22	18s47	2s 6	12n52	0s16	9n21	2n 0	13s58	14s56	23n44	23n44	6s 8			n.a.

Julian Day Number = 1051888.5, Delta T = 11h55m02s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'10, Lahiri = -29°14'09 Julian Calendar 1 Dec. 1834 BCE == Greg. Calendar 15 Nov. 1834 BCE

The year -1833 astronomical counting style corresponds to year 1834 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

JANUARY 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 36 47	25♐43'29	6♑49	29°R37	23♏53	18♎49	16♒51	14♒41	4°R 1	11°R11	29♓ 9	23°R18	23♊21	25♎58	n.a.	W 1
T 2	5 40 44	26°44'06	19°41	28♐32	25° 7	19°29	17° 2	14°47	3♉59	11♍11	29°10	23♊18	23°17	26° 5	n.a.	T 2
F 3	5 44 41	27°44'42	2♒46	27°24	26°21	20° 8	17°14	14°53	3°58	11°11	29°10	23°17	23°14	26°11	n.a.	F 3
S 4	5 48 37	28°45'15	16° 4	26°15	27°34	20°48	17°25	15° 0	3°57	11°11	29°10	23°17	23°11	26°18	n.a.	S 4
S 5	5 52 34	29°45'47	29°36	25° 7	28°48	21°28	17°37	15° 6	3°56	11°10	29°10	23°16	23° 8	26°25	n.a.	S 5
M 6	5 56 30	0♑46'16	13♓20	24° 1	0♐ 2	22° 7	17°49	15°12	3°55	11°10	29°10	23°15	23° 5	26°31	n.a.	M 6
T 7	6 0 27	1°46'43	27°17	23° 0	1°15	22°47	18° 1	15°18	3°54	11°10	29°10	23°D15	23° 2	26°38	n.a.	T 7
W 8	6 4 23	2°47'08	11♈24	22° 4	2°29	23°26	18°13	15°25	3°53	11°10	29°10	23°15	22°58	26°45	n.a.	W 8
T 9	6 8 20	3°47'31	25°41	21°14	3°43	24° 6	18°25	15°31	3°52	11° 9	29°11	23°16	22°55	26°51	n.a.	T 9
F 10	6 12 16	4°47'52	10♉ 4	20°31	4°56	24°46	18°38	15°37	3°51	11° 9	29°11	23°16	22°52	26°58	n.a.	F 10
S 11	6 16 13	5°48'10	24°30	19°55	6°10	25°25	18°50	15°44	3°50	11° 8	29°11	23°17	22°49	27° 5	n.a.	S 11
S 12	6 20 10	6°48'27	8♊56	19°26	7°24	26° 5	19° 2	15°50	3°49	11° 8	29°11	23°18	22°46	27°12	n.a.	S 12
M13	6 24 6	7°48'41	23°15	19° 4	8°37	26°44	19°15	15°57	3°48	11° 7	29°12	23°R19	22°43	27°18	n.a.	M13
T 14	6 28 3	8°48'54	7♋24	18°50	9°51	27°24	19°27	16° 4	3°48	11° 7	29°12	23°18	22°39	27°25	n.a.	T 14
W15	6 31 59	9°49'04	21°17	18°43	11° 5	28° 3	19°40	16°10	3°47	11° 6	29°12	23°17	22°36	27°32	n.a.	W15
T 16	6 35 56	10°49'12	4♌51	18°D42	12°18	28°43	19°52	16°17	3°46	11° 6	29°13	23°15	22°33	27°38	n.a.	T 16
F 17	6 39 52	11°49'19	18° 5	18°48	13°32	29°22	20° 5	16°24	3°46	11° 5	29°13	23°12	22°30	27°45	n.a.	F 17
S 18	6 43 49	12°49'23	0♍58	19° 0	14°46	0♏ 2	20°18	16°31	3°45	11° 5	29°14	23° 9	22°27	27°52	n.a.	S 18
S 19	6 47 45	13°49'26	13°32	19°18	16° 0	0°42	20°31	16°38	3°45	11° 4	29°14	23° 6	22°23	27°58	n.a.	S 19
M20	6 51 42	14°49'27	25°49	19°41	17°13	1°21	20°44	16°45	3°45	11° 3	29°15	23° 4	22°20	28° 5	n.a.	M20
T 21	6 55 39	15°49'26	7♎52	20° 9	18°27	2° 0	20°57	16°52	3°44	11° 2	29°15	23° 3	22°17	28°12	n.a.	T 21
W22	6 59 35	16°49'23	19°47	20°42	19°41	2°40	21°10	16°59	3°44	11° 2	29°16	23°D 3	22°14	28°19	n.a.	W22
T 23	7 3 32	17°49'18	1♏38	21°19	20°54	3°19	21°23	17° 6	3°44	11° 1	29°16	23° 4	22°11	28°25	n.a.	T 23
F 24	7 7 28	18°49'12	13°30	22° 0	22° 8	3°59	21°36	17°13	3°44	11° 0	29°17	23° 5	22° 8	28°32	n.a.	F 24
S 25	7 11 25	19°49'03	25°28	22°46	23°22	4°38	21°49	17°20	3°43	10°59	29°17	23° 7	22° 4	28°39	n.a.	S 25
S 26	7 15 21	20°48'53	7♐36	23°34	24°36	5°18	22° 3	17°27	3°43	10°58	29°18	23° 8	22° 1	28°45	n.a.	S 26
M27	7 19 18	21°48'41	19°57	24°26	25°49	5°57	22°16	17°34	3°D43	10°57	29°18	23°R 9	21°58	28°52	n.a.	M27
T 28	7 23 14	22°48'27	2♑35	25°21	27° 3	6°36	22°29	17°42	3°43	10°56	29°19	23° 9	21°55	28°59	n.a.	T 28
W29	7 27 11	23°48'11	15°31	26°19	28°17	7°16	22°43	17°49	3°44	10°56	29°20	23° 7	21°52	29° 5	n.a.	W29
T 30	7 31 8	24°47'52	28°45	27°20	29°30	7°55	22°56	17°56	3°44	10°55	29°20	23° 4	21°49	29°12	n.a.	T 30
F 31	7 35 4	25♑47'32	12♒17	28♐23	0♑44	8♏34	23♒10	18♒ 4	3♉44	10♍54	29♓21	22♊59	21♊45	29♎19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s50	24 s58	1 s14	20 s31	3n24	18 s 7	1n 2	6 s31	1n 5	17 s23	1 s21	18 s45	2 s 6	12n51	0 s16	9n21	2n 0	13 s57	14 s55	23n44	23n44	6 s11			n.a.
T 2	23 52	24 46	2 21	20 20	3 34	18 27	0 59	6 47	1 4	17 19	1 21	18 43	2 6	12 51	0 16	9 21	2 0	13 57	14 55	23 44	23 44	6 14			n.a.
F 3	23 53	23 12	3 22	20 11	3 42	18 48	0 57	7 2	1 4	17 16	1 21	18 41	2 6	12 51	0 16	9 21	2 0	13 57	14 55	23 44	23 44	6 17			n.a.
S 4	23 54	20 20	4 13	20 4	3 47	19 8	0 54	7 18	1 3	17 12	1 21	18 39	2 6	12 50	0 16	9 21	2 0	13 56	14 54	23 44	23 44	6 20			n.a.
S 5	23 54	16 21	4 50	19 59	3 50	19 27	0 51	7 34	1 3	17 8	1 21	18 37	2 6	12 50	0 16	9 22	2 0	13 56	14 54	23 44	23 43	6 23			n.a.
M 6	23 54	11 27	5 12	19 55	3 51	19 46	0 48	7 49	1 2	17 4	1 21	18 35	2 6	12 49	0 16	9 22	2 0	13 56	14 54	23 44	23 43	6 26			n.a.
T 7	23 54	5 55	5 16	19 53	3 50	20 4	0 45	8 5	1 2	17 0	1 21	18 33	2 5	12 49	0 16	9 22	2 0	13 55	14 53	23 44	23 43	6 29			n.a.
W 8	23 53	0 1	5 1	19 53	3 47	20 22	0 43	8 20	1 1	16 56	1 20	18 31	2 5	12 49	0 16	9 22	2 0	13 55	14 53	23 44	23 43	6 31			n.a.
T 9	23 51	5n58	4 28	19 55	3 42	20 39	0 40	8 35	1 1	16 52	1 20	18 29	2 5	12 48	0 16	9 22	2 0	13 54	14 53	23 44	23 43	6 34			n.a.
F 10	23 49	11 41	3 37	19 59	3 35	20 56	0 37	8 51	1 0	16 48	1 20	18 27	2 5	12 48	0 16	9 23	2 0	13 54	14 52	23 44	23 43	6 37			n.a.
S 11	23 47	16 48	2 33	20 4	3 28	21 12	0 34	9 6	1 0	16 44	1 20	18 25	2 5	12 48	0 16	9 23	2 1	13 54	14 52	23 44	23 42	6 40			n.a.
S 12	23 44	20 55	1 19	20 11	3 19	21 28	0 31	9 21	0 59	16 40	1 20	18 23	2 5	12 48	0 15	9 23	2 1	13 53	14 52	23 44	23 42	6 43			n.a.
M13	23 40	23 44	0 0	20 19	3 9	21 42	0 28	9 36	0 58	16 36	1 20	18 21	2 5	12 47	0 15	9 23	2 1	13 53	14 51	23 44	23 42	6 46			n.a.
T 14	23 36	24 59	1n17	20 28	2 58	21 57	0 25	9 51	0 58	16 32	1 20	18 19	2 5	12 47	0 15	9 24	2 1	13 52	14 51	23 44	23 42	6 49			n.a.
W15	23 32	24 38	2 29	20 39	2 47	22 10	0 23	10 6	0 57	16 28	1 19	18 17	2 5	12 47	0 15	9 24	2 1	13 52	14 51	23 44	23 42	6 52			n.a.
T 16	23 27	22 49	3 30	20 50	2 35	22 23	0 20	10 21	0 57	16 23	1 19	18 14	2 5	12 47	0 15	9 24	2 1	13 51	14 50	23 44	23 42	6 55			n.a.
F 17	23 22	19 47	4 18	21 3	2 23	22 35	0 17	10 36	0 56	16 19	1 19	18 12	2 5	12 47	0 15	9 24	2 1	13 51	14 50	23 44	23 41	6 57			n.a.
S 18	23 16	15 52	4 52	21 16	2 11	22 47	0 14	10 51	0 55	16 15	1 19	18 10	2 4	12 46	0 15	9 25	2 1	13 50	14 50	23 44	23 41	7 0			n.a.
S 19	23 10	11 21	5 11	21 29	1 59	22 58	0 11	11 5	0 55	16 11	1 19	18 8	2 4	12 46	0 15	9 25	2 1	13 50	14 49	23 43	23 41	7 3			n.a.
M20	23 4	6 29	5 15	21 43	1 47	23 8	0 8	11 20	0 54	16 6	1 19	18 6	2 4	12 46	0 15	9 25	2 1	13 50	14 49	23 43	23 41	7 6			n.a.
T 21	22 57	1 28	5 5	21 57	1 35	23 18	0 6	11 34	0 53	16 2	1 19	18 3	2 4	12 46	0 15	9 26	2 1	13 49	14 49	23 43	23 41	7 9			n.a.
W22	22 49	3 s33	4 41	22 12	1 23	23 27	0 3	11 49	0 53	15 58	1 19	18 1	2 4	12 46	0 15	9 26	2 1	13 49	14 48	23 43	23 40	7 12			n.a.
T 23	22 42	8 26	4 6	22 26	1 11	23 35	0 s 0	12 3	0 52	15 53	1 18	17 59	2 4	12 46	0 15	9 26	2 1	13 48	14 48	23 43	23 40	7 15			n.a.
F 24	22 33	13 1	3 21	22 40	0 59	23 43	0 3	12 17	0 51	15 49	1 18	17 57	2 4	12 46	0 15	9 27	2 1	13 48	14 48	23 43	23 40	7 18			n.a.
S 25	22 25	17 8	2 26	22 54	0 48	23 50	0 6	12 32	0 50	15 44	1 18	17 54	2 4	12 46	0 15	9 27	2 1	13 47	14 47	23 43	23 40	7 21			n.a.
S 26	22 16	20 37	1 24	23 8	0 37	23 56	0 8	12 46	0 50	15 40	1 18	17 52	2 4	12 46	0 15	9 28	2 2	13 47	14 47	23 44	23 40	7 23			n.a.
M27	22 6	23 14	0 18	23 21	0 26	24 1	0 11	13 0	0 49	15 35	1 18	17 50	2 4	12 46	0 15	9 28	2 2	13 46	14 47	23 44	23 39	7 26			n.a.
T 28	21 56	24 44	0 s51	23 34	0 15	24 6	0 14	13 14	0 48	15 31	1 18	17 47	2 4	12 46	0 15	9 28	2 2	13 45	14 46	23 44	23 39	7 29			n.a.
W29	21 46	24 58	1 59	23 46	0 5	24 10	0 16	13 28	0 47	15 26	1 18	17 45	2 4	12 46	0 15	9 29	2 2	13 45	14 46	23 43	23 39	7 32			n.a.
T 30	21 35	23 47	3 2	23 58	0 s 5	24 13	0 19	13 41	0 46	15 21	1 18	17 43	2 4	12 46	0 15	9 29	2 2	13 44	14 46	23 43	23 39	7 35			n.a.
F 31	21 s24	21 s13	3 s56	24 s 9	0 s15	24 s16	0 s21	13 s55	0n46	15 s17	1 s18	17 s40	2 s 4	12n46	0 s15	9n30	2n 2	13 s44	14 s46	23n43	23n39	7 s38			n.a.

Julian Day Number = 1051919.5, Delta T = 11h55m00s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'06, Lahiri = -29°14'05 Julian Calendar 1 Jan. 1833 BCE == Greg. Calendar 16 Dec. 1834 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

FEBRUARY 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 1	26♉47'08	26♒ 2	29♐28	1♉58	9♏14	23♒23	18♒11	3♉44	10°R52	29♓22	22°R54	21♊42	29♎25	n.a.	S 1
S 2	7 42 57	27°46'43	10♓ 0	0♉36	3°11	9°53	23°37	18°18	3°44	10♍51	29°22	22♊48	21°39	29°32	n.a.	S 2
M 3	7 46 54	28°46'15	24° 5	1°46	4°25	10°32	23°50	18°26	3°45	10°50	29°23	22°43	21°36	29°39	n.a.	M 3
T 4	7 50 50	29°45'45	8♈14	2°58	5°39	11°11	24° 4	18°33	3°45	10°49	29°24	22°40	21°33	29°46	n.a.	T 4
W 5	7 54 47	0♒45'12	22°25	4°12	6°52	11°51	24°18	18°41	3°46	10°48	29°25	22°38	21°29	29°52	n.a.	W 5
T 6	7 58 43	1°44'37	6♉35	5°28	8° 6	12°30	24°32	18°48	3°46	10°47	29°25	22°D38	21°26	29°59	n.a.	T 6
F 7	8 2 40	2°43'59	20°43	6°46	9°20	13° 9	24°45	18°56	3°47	10°46	29°26	22°39	21°23	0♏ 6	n.a.	F 7
S 8	8 6 36	3°43'19	4♊46	8° 5	10°33	13°48	24°59	19° 3	3°47	10°45	29°27	22°40	21°20	0°12	n.a.	S 8
S 9	8 10 33	4°42'36	18°45	9°27	11°47	14°27	25°13	19°11	3°48	10°43	29°28	22°R41	21°17	0°19	n.a.	S 9
M10	8 14 30	5°41'51	2♋35	10°49	13° 1	15° 6	25°27	19°18	3°49	10°42	29°29	22°41	21°14	0°26	n.a.	M10
T 11	8 18 26	6°41'04	16°17	12°14	14°14	15°45	25°41	19°26	3°50	10°41	29°30	22°39	21°10	0°32	n.a.	T 11
W12	8 22 23	7°40'14	29°48	13°40	15°28	16°24	25°55	19°34	3°50	10°40	29°30	22°34	21° 7	0°39	n.a.	W12
T 13	8 26 19	8°39'22	13♌ 5	15° 8	16°42	17° 3	26° 9	19°41	3°51	10°38	29°31	22°28	21° 4	0°46	n.a.	T 13
F 14	8 30 16	9°38'28	26° 7	16°37	17°55	17°42	26°23	19°49	3°52	10°37	29°32	22°20	21° 1	0°53	n.a.	F 14
S 15	8 34 12	10°37'31	8♍53	18° 7	19° 9	18°21	26°37	19°57	3°53	10°36	29°33	22°11	20°58	0°59	n.a.	S 15
S 16	8 38 9	11°36'33	21°24	19°39	20°22	18°59	26°51	20° 4	3°54	10°34	29°34	22° 2	20°55	1° 6	n.a.	S 16
M17	8 42 5	12°35'32	3♎39	21°13	21°36	19°38	27° 5	20°12	3°55	10°33	29°35	21°55	20°51	1°13	n.a.	M17
T 18	8 46 2	13°34'29	15°43	22°48	22°50	20°17	27°19	20°20	3°57	10°31	29°36	21°49	20°48	1°19	n.a.	T 18
W19	8 49 58	14°33'25	27°38	24°25	24° 3	20°56	27°33	20°27	3°58	10°30	29°37	21°45	20°45	1°26	n.a.	W19
T 20	8 53 55	15°32'18	9♏28	26° 3	25°17	21°35	27°48	20°35	3°59	10°29	29°38	21°43	20°42	1°33	n.a.	T 20
F 21	8 57 52	16°31'10	21°20	27°42	26°31	22°13	28° 2	20°43	4° 0	10°27	29°39	21°D43	20°39	1°39	n.a.	F 21
S 22	9 1 48	17°29'59	3♐17	29°23	27°44	22°52	28°16	20°50	4° 2	10°26	29°40	21°44	20°35	1°46	n.a.	S 22
S 23	9 5 45	18°28'47	15°26	1♒ 5	28°58	23°30	28°30	20°58	4° 3	10°24	29°41	21°R45	20°32	1°53	n.a.	S 23
M24	9 9 41	19°27'33	27°51	2°49	0♒11	24° 9	28°44	21° 6	4° 5	10°23	29°42	21°45	20°29	1°59	n.a.	M24
T 25	9 13 38	20°26'17	10♉36	4°35	1°25	24°47	28°59	21°14	4° 6	10°21	29°43	21°43	20°26	2° 6	n.a.	T 25
W26	9 17 34	21°25'00	23°43	6°22	2°39	25°26	29°13	21°21	4° 8	10°20	29°44	21°39	20°23	2°13	n.a.	W26
T 27	9 21 31	22°23'40	7♒14	8°10	3°52	26° 4	29°27	21°29	4° 9	10°18	29°46	21°33	20°20	2°19	n.a.	T 27
F 28	9 25 27	23°22'18	21° 8	10° 0	5° 6	26°42	29°41	21°37	4°11	10°17	29°47	21°24	20°16	2°26	n.a.	F 28
S 29	9 29 24	24♒20'54	5♓20	11♒51	6♒19	27♏21	29♒56	21♒45	4♉12	10♍15	29♓48	21♊14	20♊13	2♏33	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s13	17s25	4s38	24s19	0s24	24s18	0s24	14s 9	0n45	15s12	1s17	17s38	2s 4	12n46	0s15	9n30	2n 2	13s43	14s45	23n43	23n38	7s41		n.a.
S 2	21 1	12 38	5 3	24 28	0 33	24 19	0 27	14 22	0 44	15 8	1 17	17 36	2 4	12 46	0 15	9 31	2 2	13 43	14 45	23 42	23 38	7 44		n.a.
M 3	20 48	7 8	5 11	24 36	0 42	24 19	0 29	14 35	0 43	15 3	1 17	17 33	2 4	12 47	0 15	9 31	2 2	13 42	14 45	23 42	23 38	7 47		n.a.
T 4	20 36	1 15	5 0	24 43	0 50	24 18	0 31	14 49	0 42	14 58	1 17	17 31	2 4	12 47	0 15	9 32	2 2	13 42	14 44	23 42	23 38	7 49		n.a.
W 5	20 23	4n43	4 30	24 48	0 58	24 17	0 34	15 2	0 41	14 53	1 17	17 28	2 4	12 47	0 15	9 32	2 2	13 41	14 44	23 42	23 38	7 52		n.a.
T 6	20 10	10 27	3 44	24 53	1 6	24 15	0 36	15 15	0 40	14 49	1 17	17 26	2 4	12 47	0 15	9 33	2 2	13 40	14 44	23 42	23 37	7 55		n.a.
F 7	19 56	15 38	2 45	24 57	1 13	24 13	0 39	15 28	0 39	14 44	1 17	17 24	2 4	12 47	0 15	9 33	2 2	13 40	14 44	23 42	23 37	7 58		n.a.
S 8	19 42	19 56	1 36	24 59	1 20	24 9	0 41	15 41	0 38	14 39	1 17	17 21	2 4	12 48	0 15	9 34	2 2	13 39	14 43	23 42	23 37	8 1		n.a.
S 9	19 28	23 4	0 21	25 0	1 26	24 5	0 43	15 53	0 38	14 34	1 17	17 19	2 4	12 48	0 15	9 34	2 2	13 39	14 43	23 42	23 37	8 4		n.a.
M10	19 13	24 46	0n53	24 59	1 32	24 0	0 45	16 6	0 37	14 29	1 17	17 16	2 4	12 48	0 15	9 35	2 2	13 38	14 43	23 42	23 37	8 7		n.a.
T 11	18 58	24 57	2 4	24 57	1 38	23 55	0 47	16 19	0 36	14 24	1 17	17 14	2 4	12 48	0 15	9 35	2 2	13 38	14 42	23 42	23 36	8 10		n.a.
W12	18 43	23 38	3 7	24 54	1 43	23 49	0 50	16 31	0 35	14 20	1 17	17 11	2 4	12 49	0 15	9 36	2 2	13 37	14 42	23 42	23 36	8 13		n.a.
T 13	18 27	21 1	3 58	24 49	1 48	23 42	0 52	16 43	0 34	14 15	1 17	17 9	2 4	12 49	0 15	9 36	2 2	13 36	14 42	23 41	23 36	8 15		n.a.
F 14	18 11	17 22	4 36	24 43	1 52	23 34	0 54	16 55	0 32	14 10	1 17	17 6	2 4	12 49	0 15	9 37	2 2	13 36	14 42	23 41	23 36	8 18		n.a.
S 15	17 55	12 59	4 59	24 34	1 56	23 26	0 56	17 7	0 31	14 5	1 16	17 4	2 4	12 50	0 15	9 37	2 3	13 35	14 41	23 40	23 36	8 21		n.a.
S 16	17 38	8 10	5 7	24 25	2 0	23 17	0 58	17 19	0 30	14 0	1 16	17 1	2 4	12 50	0 15	9 38	2 3	13 34	14 41	23 40	23 35	8 24		n.a.
M17	17 21	3 6	5 1	24 13	2 3	23 7	0 59	17 31	0 29	13 55	1 16	16 59	2 4	12 51	0 15	9 38	2 3	13 34	14 41	23 39	23 35	8 27		n.a.
T 18	17 4	1s59	4 41	24 0	2 6	22 56	1 1	17 43	0 28	13 50	1 16	16 57	2 4	12 51	0 15	9 39	2 3	13 33	14 41	23 39	23 35	8 30		n.a.
W19	16 47	6 58	4 9	23 45	2 8	22 45	1 3	17 54	0 27	13 45	1 16	16 54	2 4	12 51	0 15	9 40	2 3	13 33	14 40	23 39	23 35	8 33		n.a.
T 20	16 29	11 40	3 27	23 28	2 10	22 33	1 5	18 6	0 26	13 40	1 16	16 52	2 4	12 52	0 15	9 40	2 3	13 32	14 40	23 39	23 34	8 36		n.a.
F 21	16 12	15 56	2 36	23 10	2 11	22 21	1 6	18 17	0 25	13 35	1 16	16 49	2 4	12 52	0 15	9 41	2 3	13 31	14 40	23 39	23 34	8 38		n.a.
S 22	15 53	19 38	1 37	22 49	2 12	22 8	1 8	18 28	0 23	13 30	1 16	16 47	2 4	12 53	0 15	9 41	2 3	13 31	14 40	23 39	23 34	8 41		n.a.
S 23	15 35	22 32	0 34	22 27	2 12	21 54	1 9	18 39	0 22	13 25	1 16	16 44	2 4	12 53	0 15	9 42	2 3	13 30	14 39	23 39	23 34	8 44		n.a.
M24	15 16	24 26	0s33	22 3	2 12	21 39	1 11	18 50	0 21	13 20	1 16	16 41	2 4	12 54	0 15	9 43	2 3	13 29	14 39	23 39	23 33	8 47		n.a.
T 25	14 57	25 7	1 39	21 36	2 11	21 24	1 12	19 1	0 20	13 14	1 16	16 39	2 4	12 54	0 14	9 43	2 3	13 29	14 39	23 39	23 33	8 50		n.a.
W26	14 38	24 26	2 42	21 8	2 10	21 9	1 14	19 12	0 18	13 9	1 16	16 36	2 4	12 55	0 14	9 44	2 3	13 28	14 39	23 38	23 33	8 53		n.a.
T 27	14 19	22 20	3 38	20 38	2 8	20 53	1 15	19 22	0 17	13 4	1 16	16 34	2 4	12 55	0 14	9 44	2 3	13 28	14 39	23 38	23 33	8 56		n.a.
F 28	14 0	18 52	4 22	20 6	2 5	20 36	1 16	19 33	0 16	12 59	1 16	16 31	2 4	12 56	0 14	9 45	2 3	13 27	14 38	23 37	23 33	8 58		n.a.
S 29	13s40	14s14	4s52	19s32	2s 3	20s18	1s17	19s43	0n14	12s54	1s16	16s29	2s 4	12n57	0s14	9n46	2n 3	13s26	14s38	23n37	23n32	9s 1		n.a.

Julian Day Number = 1051950.5, Delta T = 11h54m58s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°21'01, Lahiri = -29°14'01 Julian Calendar 1 Feb. 1833 BCE == Greg. Calendar 16 Jan. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

MARCH 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 20	25♒19'27	19♓46	13♒44	7♒33	27♏59	0♓10	21♒52	4♉14	10°R14	29♓49	21°R 4	20♊10	2♏40	n.a.	S 1
M 2	9 37 17	26°17'59	4♈18	15°39	8°47	28°37	0°24	22° 0	4°16	10♍12	29°50	20♊55	20° 7	2°46	n.a.	M 2
T 3	9 41 14	27°16'28	18°50	17°35	10° 0	29°15	0°39	22° 8	4°18	10°10	29°51	20°48	20° 4	2°53	n.a.	T 3
W 4	9 45 10	28°14'55	3♉16	19°32	11°14	29°53	0°53	22°15	4°20	10° 9	29°52	20°43	20° 0	3° 0	n.a.	W 4
T 5	9 49 7	29°13'19	17°33	21°31	12°27	0♐31	1° 7	22°23	4°22	10° 7	29°54	20°41	19°57	3° 6	n.a.	T 5
F 6	9 53 3	0♓11'42	1♊38	23°32	13°41	1° 9	1°21	22°31	4°24	10° 6	29°55	20°D40	19°54	3°13	n.a.	F 6
S 7	9 57 0	1°10'02	15°31	25°33	14°55	1°47	1°36	22°39	4°26	10° 4	29°56	20°R41	19°51	3°20	n.a.	S 7
S 8	10 0 56	2° 8'20	29°12	27°37	16° 8	2°24	1°50	22°46	4°28	10° 2	29°57	20°41	19°48	3°26	n.a.	S 8
M 9	10 4 53	3° 6'35	12♋41	29°41	17°22	3° 2	2° 4	22°54	4°30	10° 1	29°58	20°39	19°45	3°33	n.a.	M 9
T 10	10 8 49	4° 4'49	25°59	1♓46	18°35	3°39	2°19	23° 2	4°32	9°59	29°59	20°34	19°41	3°40	n.a.	T 10
W11	10 12 46	5° 3'00	9♌ 6	3°53	19°49	4°17	2°33	23° 9	4°34	9°58	0♈ 1	20°27	19°38	3°46	n.a.	W11
T 12	10 16 43	6° 1'09	22° 2	6° 0	21° 2	4°54	2°47	23°17	4°36	9°56	0° 2	20°18	19°35	3°53	n.a.	T 12
F 13	10 20 39	6°59'16	4♍46	8° 8	22°16	5°32	3° 1	23°24	4°38	9°54	0° 3	20° 6	19°32	4° 0	n.a.	F 13
S 14	10 24 36	7°57'21	17°18	10°16	23°29	6° 9	3°16	23°32	4°41	9°53	0° 5	19°53	19°29	4° 6	n.a.	S 14
S 15	10 28 32	8°55'25	29°39	12°25	24°43	6°46	3°30	23°40	4°43	9°51	0° 6	19°40	19°26	4°13	n.a.	S 15
M16	10 32 29	9°53'26	11♎48	14°34	25°56	7°23	3°44	23°47	4°45	9°49	0° 7	19°28	19°22	4°20	n.a.	M16
T 17	10 36 25	10°51'26	23°48	16°42	27°10	8° 0	3°58	23°55	4°48	9°48	0° 9	19°18	19°19	4°27	n.a.	T 17
W18	10 40 22	11°49'24	5♏41	18°50	28°24	8°37	4°13	24° 2	4°50	9°46	0°10	19°11	19°16	4°33	n.a.	W18
T 19	10 44 18	12°47'21	17°30	20°56	29°37	9°14	4°27	24°10	4°53	9°45	0°11	19° 7	19°13	4°40	n.a.	T 19
F 20	10 48 15	13°45'17	29°20	23° 2	0♓51	9°51	4°41	24°17	4°55	9°43	0°12	19° 5	19°10	4°47	n.a.	F 20
S 21	10 52 11	14°43'10	11♐16	25° 6	2° 4	10°28	4°55	24°25	4°58	9°41	0°14	19° 4	19° 6	4°53	n.a.	S 21
S 22	10 56 8	15°41'03	23°24	27° 8	3°18	11° 4	5° 9	24°32	5° 0	9°40	0°15	19° 4	19° 3	5° 0	n.a.	S 22
M23	11 0 5	16°38'54	5♑48	29° 8	4°31	11°40	5°24	24°39	5° 3	9°38	0°16	19° 4	19° 0	5° 7	n.a.	M23
T 24	11 4 1	17°36'43	18°33	1♈ 6	5°45	12°17	5°38	24°47	5° 6	9°36	0°18	19° 1	18°57	5°13	n.a.	T 24
W25	11 7 58	18°34'32	1♒45	3° 2	6°58	12°53	5°52	24°54	5° 8	9°35	0°19	18°57	18°54	5°20	n.a.	W25
T 26	11 11 54	19°32'18	15°23	4°54	8°12	13°29	6° 6	25° 1	5°11	9°33	0°20	18°50	18°51	5°27	n.a.	T 26
F 27	11 15 51	20°30'04	29°29	6°44	9°26	14° 5	6°20	25° 9	5°14	9°32	0°22	18°40	18°47	5°33	n.a.	F 27
S 28	11 19 47	21°27'48	13♓58	8°31	10°39	14°41	6°34	25°16	5°17	9°30	0°23	18°29	18°44	5°40	n.a.	S 28
S 29	11 23 44	22°25'30	28°45	10°14	11°53	15°17	6°48	25°23	5°19	9°28	0°24	18°18	18°41	5°47	n.a.	S 29
M30	11 27 40	23°23'11	13♈41	11°55	13° 6	15°52	7° 2	25°30	5°22	9°27	0°26	18° 7	18°38	5°53	n.a.	M30
T 31	11 31 37	24♓20'50	28♈37	13♈31	14♓20	16♐28	7♓16	25♒37	5♉25	9♍25	0♈27	17♊59	18♊35	6♏ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s20	8s45	5s 3	18s55	1s59	20s 0	1s18	19s53	0n13	12s49	1s16	16s26	2s 4	12n57	0s14	9n46	2n 3	13s26	14s38	23n36	23n32	9s 4			n.a.
M 2	13 0	2 46	4 55	18 17	1 55	19 42	1 19	20 3	0 12	12 44	1 16	16 24	2 4	12 58	0 14	9 47	2 3	13 25	14 38	23 35	23 32	9 7			n.a.
T 3	12 39	3n24	4 28	17 37	1 51	19 22	1 20	20 13	0 10	12 38	1 16	16 21	2 4	12 59	0 14	9 48	2 3	13 24	14 38	23 35	23 32	9 10			n.a.
W 4	12 19	9 20	3 44	16 55	1 46	19 3	1 21	20 23	0 9	12 33	1 16	16 19	2 4	12 59	0 14	9 48	2 3	13 24	14 37	23 35	23 31	9 13			n.a.
T 5	11 58	14 44	2 46	16 11	1 40	18 43	1 22	20 32	0 7	12 28	1 16	16 16	2 4	13 0	0 14	9 49	2 3	13 23	14 37	23 34	23 31	9 16			n.a.
F 6	11 37	19 16	1 39	15 25	1 34	18 22	1 23	20 42	0 6	12 23	1 16	16 14	2 4	13 1	0 14	9 49	2 3	13 22	14 37	23 34	23 31	9 19			n.a.
S 7	11 16	22 39	0 27	14 37	1 27	18 1	1 24	20 51	0 4	12 18	1 16	16 11	2 4	13 1	0 14	9 50	2 3	13 22	14 37	23 34	23 31	9 21			n.a.
S 8	10 55	24 39	0n45	13 47	1 20	17 39	1 24	21 0	0 3	12 12	1 16	16 9	2 4	13 2	0 14	9 51	2 3	13 21	14 37	23 34	23 30	9 24			n.a.
M 9	10 34	25 11	1 54	12 56	1 12	17 17	1 25	21 9	0 1	12 7	1 16	16 6	2 4	13 3	0 14	9 51	2 3	13 20	14 37	23 34	23 30	9 27			n.a.
T 10	10 12	24 14	2 55	12 3	1 4	16 54	1 26	21 18	0s 0	12 2	1 16	16 4	2 5	13 3	0 14	9 52	2 3	13 20	14 36	23 34	23 30	9 30			n.a.
W11	9 51	21 58	3 47	11 8	0 55	16 31	1 26	21 27	0 2	11 57	1 16	16 1	2 5	13 4	0 14	9 53	2 3	13 19	14 36	23 33	23 30	9 33			n.a.
T 12	9 29	18 36	4 25	10 12	0 46	16 7	1 26	21 35	0 3	11 51	1 16	15 59	2 5	13 5	0 14	9 53	2 3	13 19	14 36	23 33	23 29	9 36			n.a.
F 13	9 7	14 26	4 50	9 14	0 36	15 43	1 27	21 44	0 5	11 46	1 16	15 56	2 5	13 6	0 14	9 54	2 3	13 18	14 36	23 32	23 29	9 39			n.a.
S 14	8 45	9 42	5 0	8 16	0 26	15 19	1 27	21 52	0 7	11 41	1 16	15 54	2 5	13 7	0 14	9 55	2 3	13 17	14 36	23 31	23 29	9 41			n.a.
S 15	8 23	4 39	4 56	7 17	0 16	14 54	1 27	22 0	0 8	11 36	1 16	15 51	2 5	13 7	0 14	9 55	2 3	13 17	14 36	23 30	23 29	9 44			n.a.
M16	8 1	0s30	4 38	6 17	0 6	14 29	1 27	22 8	0 10	11 30	1 16	15 49	2 5	13 8	0 14	9 56	2 3	13 16	14 35	23 29	23 28	9 47			n.a.
T 17	7 38	5 34	4 9	5 16	0n 5	14 4	1 27	22 16	0 12	11 25	1 16	15 46	2 5	13 9	0 14	9 56	2 3	13 15	14 35	23 28	23 28	9 50			n.a.
W18	7 16	10 24	3 28	4 15	0 16	13 38	1 27	22 24	0 14	11 20	1 16	15 44	2 5	13 10	0 14	9 57	2 3	13 15	14 35	23 27	23 28	9 53			n.a.
T 19	6 53	14 51	2 39	3 15	0 27	13 11	1 27	22 31	0 15	11 15	1 16	15 41	2 5	13 11	0 14	9 58	2 3	13 14	14 35	23 27	23 28	9 56			n.a.
F 20	6 31	18 44	1 42	2 14	0 38	12 45	1 27	22 39	0 17	11 9	1 16	15 39	2 5	13 12	0 14	9 58	2 3	13 13	14 35	23 27	23 27	9 59			n.a.
S 21	6 8	21 53	0 41	1 14	0 49	12 18	1 27	22 46	0 19	11 4	1 16	15 37	2 6	13 13	0 14	9 59	2 3	13 13	14 35	23 27	23 27	10 1			n.a.
S 22	5 45	24 7	0s23	0 15	0 59	11 50	1 27	22 53	0 21	10 59	1 16	15 34	2 6	13 13	0 14	10 0	2 3	13 12	14 35	23 27	23 27	10 4			n.a.
M23	5 22	25 14	1 27	0n43	1 10	11 23	1 27	23 0	0 23	10 53	1 16	15 32	2 6	13 14	0 14	10 0	2 3	13 12	14 35	23 27	23 26	10 7			n.a.
T 24	4 59	25 3	2 29	1 40	1 20	10 55	1 26	23 7	0 25	10 48	1 16	15 29	2 6	13 15	0 14	10 1	2 3	13 11	14 35	23 27	23 26	10 10			n.a.
W25	4 36	23 29	3 25	2 35	1 30	10 27	1 26	23 14	0 27	10 43	1 16	15 27	2 6	13 16	0 14	10 1	2 3	13 10	14 35	23 26	23 26	10 13			n.a.
T 26	4 13	20 32	4 11	3 29	1 39	9 58	1 25	23 20	0 29	10 38	1 16	15 25	2 6	13 17	0 14	10 2	2 3	13 10	14 34	23 26	23 26	10 16			n.a.
F 27	3 50	16 18	4 44	4 22	1 48	9 29	1 25	23 27	0 31	10 32	1 16	15 22	2 6	13 18	0 14	10 3	2 3	13 9	14 34	23 25	23 25	10 18			n.a.
S 28	3 27	11 1	5 0	5 12	1 56	9 1	1 24	23 33	0 33	10 27	1 16	15 20	2 6	13 19	0 14	10 3	2 3	13 8	14 34	23 24	23 25	10 21			n.a.
S 29	3 4	5 0	4 56	6 1	2 3	8 31	1 23	23 39	0 35	10 22	1 16	15 17	2 7	13 20	0 14	10 4	2 3	13 8	14 34	23 23	23 25	10 24			n.a.
M30	2 41	1n21	4 31	6 47	2 10	8 2	1 23	23 45	0 37	10 17	1 16	15 15	2 7	13 21	0 14	10 5	2 3	13 7	14 34	23 22	23 25	10 27			n.a.
T 31	2s17	7n38	3s49	7n32	2n17	7s32	1s22	23s51	0s39	10s11	1s16	15s13	2s 7	13n22	0s14	10n 5	2n 3	13s 7	14s34	23n21	23n24	10s30			n.a.

Julian Day Number = 1051979.5, Delta T = 11h54m56s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'57, Lahiri = -29°13'57 Julian Calendar 1 March 1833 BCE == Greg. Calendar 14 Feb. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

APRIL 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 35 33	25♓18'27	13♉24	15♈ 5	15♓33	17♐ 3	7♓30	25♒44	5♉28	9°R24	0♈29	17°R53	18♊31	6♏ 7	n.a.	W 1
T 2	11 39 30	26°16'03	27°56	16°35	16°47	17°38	7°44	25°51	5°31	9♏22	0°30	17♊50	18°28	6°13	n.a.	T 2
F 3	11 43 27	27°13'37	12♊10	18° 1	18° 0	18°13	7°58	25°59	5°34	9°21	0°31	17°49	18°25	6°20	n.a.	F 3
S 4	11 47 23	28°11'10	26° 5	19°24	19°14	18°48	8°11	26° 5	5°37	9°19	0°33	17°49	18°22	6°27	n.a.	S 4
S 5	11 51 20	29° 8'41	9♋40	20°43	20°27	19°22	8°25	26°12	5°40	9°18	0°34	17°49	18°19	6°34	n.a.	S 5
M 6	11 55 16	0♈ 6'10	22°58	21°59	21°41	19°57	8°39	26°19	5°43	9°16	0°35	17°47	18°16	6°40	n.a.	M 6
T 7	11 59 13	1° 3'38	6♌ 1	23°11	22°55	20°31	8°53	26°26	5°46	9°15	0°37	17°43	18°12	6°47	n.a.	T 7
W 8	12 3 9	2° 1'04	18°50	24°18	24° 8	21° 6	9° 6	26°33	5°49	9°13	0°38	17°36	18° 9	6°54	n.a.	W 8
T 9	12 7 6	2°58'29	1♍28	25°22	25°22	21°40	9°20	26°40	5°52	9°12	0°39	17°27	18° 6	7° 0	n.a.	T 9
F 10	12 11 2	3°55'52	13°55	26°22	26°35	22°13	9°34	26°47	5°56	9°10	0°41	17°16	18° 3	7° 7	n.a.	F 10
S 11	12 14 59	4°53'14	26°13	27°19	27°49	22°47	9°47	26°53	5°59	9° 9	0°42	17° 3	18° 0	7°14	n.a.	S 11
S 12	12 18 56	5°50'35	8♎22	28°10	29° 2	23°21	10° 1	27° 0	6° 2	9° 7	0°43	16°51	17°57	7°20	n.a.	S 12
M13	12 22 52	6°47'54	20°23	28°58	0♈16	23°54	10°14	27° 6	6° 5	9° 6	0°45	16°39	17°53	7°27	n.a.	M13
T 14	12 26 49	7°45'13	2♏17	29°42	1°29	24°27	10°28	27°13	6° 8	9° 4	0°46	16°30	17°50	7°34	n.a.	T 14
W15	12 30 45	8°42'31	14° 7	0♉21	2°43	25° 0	10°41	27°19	6°12	9° 3	0°48	16°23	17°47	7°40	n.a.	W15
T 16	12 34 42	9°39'48	25°55	0°56	3°56	25°33	10°54	27°26	6°15	9° 2	0°49	16°19	17°44	7°47	n.a.	T 16
F 17	12 38 38	10°37'04	7♐45	1°27	5°10	26° 5	11° 8	27°32	6°18	9° 0	0°50	16°16	17°41	7°54	n.a.	F 17
S 18	12 42 35	11°34'19	19°41	1°53	6°23	26°38	11°21	27°39	6°22	8°59	0°52	16°D16	17°37	8° 0	n.a.	S 18
S 19	12 46 31	12°31'34	1♑48	2°14	7°37	27°10	11°34	27°45	6°25	8°58	0°53	16°17	17°34	8° 7	n.a.	S 19
M20	12 50 28	13°28'48	14°10	2°31	8°51	27°41	11°47	27°51	6°28	8°56	0°54	16°R17	17°31	8°14	n.a.	M20
T 21	12 54 25	14°26'02	26°54	2°44	10° 4	28°13	12° 1	27°57	6°32	8°55	0°56	16°16	17°28	8°20	n.a.	T 21
W22	12 58 21	15°23'15	10♒ 2	2°51	11°18	28°44	12°14	28° 3	6°35	8°54	0°57	16°14	17°25	8°27	n.a.	W22
T 23	13 2 18	16°20'27	23°39	2°R54	12°31	29°15	12°27	28° 9	6°39	8°53	0°58	16° 9	17°22	8°34	n.a.	T 23
F 24	13 6 14	17°17'39	7♓46	2°53	13°45	29°46	12°40	28°15	6°42	8°52	1° 0	16° 2	17°18	8°40	n.a.	F 24
S 25	13 10 11	18°14'50	22°19	2°47	14°59	0♑17	12°52	28°21	6°45	8°50	1° 1	15°54	17°15	8°47	n.a.	S 25
S 26	13 14 7	19°12'01	7♈14	2°37	16°12	0°47	13° 5	28°27	6°49	8°49	1° 2	15°46	17°12	8°54	n.a.	S 26
M27	13 18 4	20° 9'11	22°22	2°23	17°26	1°17	13°18	28°33	6°52	8°48	1° 3	15°38	17° 9	9° 0	n.a.	M27
T 28	13 22 0	21° 6'20	7♉33	2° 5	18°39	1°47	13°31	28°39	6°56	8°47	1° 5	15°31	17° 6	9° 7	n.a.	T 28
W29	13 25 57	22° 3'29	22°38	1°43	19°53	2°16	13°43	28°44	6°59	8°46	1° 6	15°27	17° 3	9°14	n.a.	W29
T 30	13 29 54	23♈ 0'37	7♊27	1♉19	21♈ 7	2♑45	13♓56	28♒50	7♉ 3	8♏45	1♈ 7	15♊25	16♊59	9♏20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s54	13n27	2s51	8n14	2n22	7s 3	1s21	23s57	0s41	10s 6	1s16	15s10	2s 7	13n23	0s14	10n 6	2n 3	13s 6	14s34	23n21	23n24	10s33		n.a.
T 2	1 31	18 25	1 43	8 54	2 27	6 33	1 20	24 2	0 43	10 1	1 17	15 8	2 7	13 24	0 14	10 6	2 3	13 5	14 34	23 20	23 24	10 35		n.a.
F 3	1 7	22 12	0 30	9 31	2 31	6 2	1 19	24 8	0 45	9 56	1 17	15 6	2 7	13 25	0 14	10 7	2 3	13 5	14 34	23 20	23 23	10 38		n.a.
S 4	0 44	24 34	0n44	10 7	2 35	5 32	1 18	24 13	0 48	9 50	1 17	15 3	2 7	13 26	0 14	10 7	2 3	13 4	14 34	23 20	23 23	10 41		n.a.
S 5	0 21	25 25	1 53	10 40	2 37	5 2	1 17	24 18	0 50	9 45	1 17	15 1	2 8	13 27	0 14	10 8	2 3	13 4	14 34	23 20	23 23	10 44		n.a.
M 6	0n 2	24 46	2 55	11 10	2 39	4 31	1 16	24 23	0 52	9 40	1 17	14 59	2 8	13 28	0 14	10 9	2 3	13 3	14 34	23 20	23 23	10 47		n.a.
T 7	0 26	22 46	3 46	11 38	2 40	4 0	1 15	24 28	0 55	9 35	1 17	14 57	2 8	13 29	0 14	10 9	2 3	13 3	14 34	23 20	23 22	10 50		n.a.
W 8	0 49	19 39	4 25	12 4	2 40	3 30	1 13	24 33	0 57	9 30	1 17	14 54	2 8	13 30	0 14	10 10	2 3	13 2	14 34	23 19	23 22	10 52		n.a.
T 9	1 12	15 39	4 50	12 27	2 39	2 59	1 12	24 38	0 59	9 24	1 17	14 52	2 8	13 31	0 14	10 10	2 3	13 1	14 34	23 18	23 22	10 55		n.a.
F 10	1 36	11 3	5 1	12 48	2 37	2 28	1 11	24 42	1 2	9 19	1 17	14 50	2 8	13 33	0 14	10 11	2 3	13 1	14 34	23 17	23 21	10 58		n.a.
S 11	1 59	6 4	4 57	13 6	2 34	1 57	1 9	24 47	1 4	9 14	1 17	14 48	2 8	13 34	0 14	10 11	2 3	13 0	14 34	23 16	23 21	11 1		n.a.
S 12	2 22	0 54	4 41	13 22	2 31	1 25	1 8	24 51	1 7	9 9	1 17	14 46	2 9	13 35	0 14	10 12	2 3	13 0	14 34	23 15	23 21	11 4		n.a.
M13	2 45	4s14	4 11	13 36	2 26	0 54	1 6	24 55	1 9	9 4	1 17	14 43	2 9	13 36	0 14	10 12	2 3	12 59	14 34	23 13	23 21	11 7		n.a.
T 14	3 8	9 12	3 31	13 46	2 21	0 23	1 5	24 59	1 12	8 59	1 17	14 41	2 9	13 37	0 14	10 13	2 3	12 59	14 34	23 12	23 20	11 9		n.a.
W15	3 31	13 48	2 42	13 55	2 15	0n 8	1 3	25 3	1 14	8 54	1 17	14 39	2 9	13 38	0 14	10 13	2 3	12 58	14 34	23 12	23 20	11 12		n.a.
T 16	3 54	17 54	1 46	14 1	2 7	0 39	1 2	25 7	1 17	8 49	1 18	14 37	2 9	13 39	0 14	10 14	2 3	12 58	14 34	23 11	23 20	11 15		n.a.
F 17	4 17	21 17	0 45	14 4	1 59	1 11	1 0	25 11	1 20	8 43	1 18	14 35	2 10	13 40	0 14	10 14	2 3	12 57	14 34	23 11	23 19	11 18		n.a.
S 18	4 40	23 48	0s18	14 5	1 50	1 42	0 58	25 14	1 22	8 38	1 18	14 33	2 10	13 41	0 14	10 15	2 3	12 57	14 34	23 11	23 19	11 21		n.a.
S 19	5 3	25 16	1 22	14 3	1 40	2 13	0 56	25 18	1 25	8 33	1 18	14 31	2 10	13 43	0 14	10 15	2 3	12 56	14 34	23 11	23 19	11 24		n.a.
M20	5 25	25 31	2 23	13 59	1 29	2 44	0 54	25 21	1 28	8 28	1 18	14 29	2 10	13 44	0 13	10 16	2 3	12 56	14 34	23 11	23 19	11 26		n.a.
T 21	5 48	24 27	3 19	13 52	1 17	3 16	0 53	25 24	1 31	8 23	1 18	14 27	2 10	13 45	0 13	10 16	2 3	12 55	14 34	23 11	23 18	11 29		n.a.
W22	6 10	22 2	4 7	13 43	1 5	3 47	0 51	25 28	1 34	8 18	1 18	14 25	2 10	13 46	0 13	10 17	2 3	12 55	14 34	23 11	23 18	11 32		n.a.
T 23	6 33	18 19	4 42	13 31	0 51	4 18	0 49	25 31	1 37	8 13	1 18	14 23	2 11	13 47	0 13	10 17	2 3	12 54	14 34	23 10	23 18	11 35		n.a.
F 24	6 55	13 28	5 2	13 18	0 37	4 49	0 47	25 34	1 39	8 8	1 18	14 21	2 11	13 48	0 13	10 18	2 3	12 54	14 34	23 10	23 17	11 38		n.a.
S 25	7 17	7 44	5 3	13 2	0 22	5 19	0 45	25 37	1 42	8 3	1 18	14 19	2 11	13 49	0 13	10 18	2 3	12 53	14 34	23 9	23 17	11 40		n.a.
S 26	7 40	1 25	4 44	12 44	0 7	5 50	0 43	25 40	1 45	7 59	1 19	14 17	2 11	13 51	0 13	10 18	2 3	12 53	14 34	23 8	23 17	11 43		n.a.
M27	8 2	5n 5	4 5	12 24	0s 9	6 21	0 41	25 42	1 48	7 54	1 19	14 15	2 12	13 52	0 13	10 19	2 2	12 52	14 34	23 7	23 16	11 46		n.a.
T 28	8 23	11 20	3 9	12 2	0 25	6 51	0 39	25 45	1 51	7 49	1 19	14 14	2 12	13 53	0 13	10 19	2 2	12 52	14 34	23 6	23 16	11 49		n.a.
W29	8 45	16 52	1 59	11 39	0 42	7 22	0 37	25 48	1 55	7 44	1 19	14 12	2 12	13 54	0 13	10 19	2 2	12 51	14 34	23 6	23 16	11 52		n.a.
T 30	9n 7	21n17	0s43	11n15	0s59	7n52	0s34	25s50	1s58	7s39	1s19	14s10	2s12	13n55	0s13	10n20	2n 2	12s51	14s34	23n 6	23n15	11s54		n.a.

Julian Day Number = 1052010.5, Delta T = 11h54m54s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'53, Lahiri = -29°13'53 Julian Calendar 1 Apr. 1833 BCE == Greg. Calendar 16 March 1833 BCE

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

MAY 1833 BCE (-1832) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 33 50	23♈57'45	21♊55	0°R51	22♈20	3♑14	14♓ 8	28♒56	7♉ 6	8°R44	1♈ 9	15°D25	16♊56	9♏27	n.a.	F 1
S 2	13 37 47	24°54'51	5♋59	0♉21	23°34	3°43	14°21	29° 1	7°10	8♏43	1°10	15♊26	16°53	9°34	n.a.	S 2
S 3	13 41 43	25°51'57	19°39	29♈49	24°48	4°11	14°33	29° 6	7°13	8°42	1°11	15°R27	16°50	9°40	n.a.	S 3
M 4	13 45 40	26°49'02	2♌56	29°16	26° 1	4°39	14°46	29°12	7°17	8°41	1°12	15°27	16°47	9°47	n.a.	M 4
T 5	13 49 36	27°46'07	15°53	28°42	27°15	5° 6	14°58	29°17	7°21	8°40	1°14	15°25	16°43	9°54	n.a.	T 5
W 6	13 53 33	28°43'10	28°34	28° 7	28°28	5°33	15°10	29°22	7°24	8°39	1°15	15°22	16°40	10° 1	n.a.	W 6
T 7	13 57 30	29°40'13	11♍ 0	27°34	29°42	6° 0	15°22	29°27	7°28	8°38	1°16	15°16	16°37	10° 7	n.a.	T 7
F 8	14 1 26	0♉37'16	23°15	27° 1	0♉56	6°26	15°34	29°32	7°31	8°37	1°17	15° 9	16°34	10°14	n.a.	F 8
S 9	14 5 23	1°34'18	5♎21	26°29	2° 9	6°52	15°46	29°37	7°35	8°36	1°19	15° 1	16°31	10°21	n.a.	S 9
S 10	14 9 19	2°31'20	17°20	26° 0	3°23	7°18	15°58	29°42	7°38	8°36	1°20	14°54	16°28	10°27	n.a.	S 10
M11	14 13 16	3°28'21	29°14	25°33	4°37	7°43	16°10	29°47	7°42	8°35	1°21	14°47	16°24	10°34	n.a.	M11
T 12	14 17 12	4°25'23	11♏ 4	25° 9	5°50	8° 8	16°21	29°52	7°46	8°34	1°22	14°41	16°21	10°41	n.a.	T 12
W13	14 21 9	5°22'24	22°53	24°49	7° 4	8°32	16°33	29°57	7°49	8°33	1°23	14°37	16°18	10°47	n.a.	W13
T 14	14 25 5	6°19'26	4♐42	24°32	8°18	8°56	16°44	0♓ 1	7°53	8°33	1°24	14°35	16°15	10°54	n.a.	T 14
F 15	14 29 2	7°16'27	16°35	24°20	9°31	9°20	16°56	0° 6	7°56	8°32	1°26	14°D34	16°12	11° 1	n.a.	F 15
S 16	14 32 59	8°13'29	28°35	24°12	10°45	9°43	17° 7	0°10	8° 0	8°31	1°27	14°35	16° 8	11° 7	n.a.	S 16
S 17	14 36 55	9°10'30	10♑45	24°D 9	11°59	10° 6	17°18	0°14	8° 4	8°31	1°28	14°36	16° 5	11°14	n.a.	S 17
M18	14 40 52	10° 7'33	23° 9	24°10	13°12	10°28	17°30	0°19	8° 7	8°30	1°29	14°38	16° 2	11°21	n.a.	M18
T 19	14 44 48	11° 4'35	5♒52	24°16	14°26	10°49	17°41	0°23	8°11	8°29	1°30	14°R39	15°59	11°27	n.a.	T 19
W20	14 48 45	12° 1'38	18°58	24°27	15°40	11°11	17°52	0°27	8°14	8°29	1°31	14°39	15°56	11°34	n.a.	W20
T 21	14 52 41	12°58'41	2♓29	24°43	16°54	11°31	18° 3	0°31	8°18	8°28	1°32	14°37	15°53	11°41	n.a.	T 21
F 22	14 56 38	13°55'45	16°28	25° 4	18° 7	11°51	18°13	0°35	8°22	8°28	1°33	14°35	15°49	11°47	n.a.	F 22
S 23	15 0 35	14°52'49	0♈53	25°30	19°21	12°11	18°24	0°39	8°25	8°28	1°34	14°31	15°46	11°54	n.a.	S 23
S 24	15 4 31	15°49'54	15°42	26° 2	20°35	12°30	18°35	0°43	8°29	8°27	1°35	14°27	15°43	12° 1	n.a.	S 24
M25	15 8 28	16°46'59	0♉47	26°38	21°49	12°48	18°45	0°46	8°32	8°27	1°36	14°23	15°40	12° 7	n.a.	M25
T 26	15 12 24	17°44'04	16° 0	27°19	23° 3	13° 6	18°56	0°50	8°36	8°26	1°37	14°21	15°37	12°14	n.a.	T 26
W27	15 16 21	18°41'10	1♊10	28° 4	24°16	13°23	19° 6	0°53	8°39	8°26	1°38	14°19	15°34	12°21	n.a.	W27
T 28	15 20 17	19°38'17	16° 9	28°55	25°30	13°40	19°16	0°57	8°43	8°26	1°39	14°D18	15°30	12°27	n.a.	T 28
F 29	15 24 14	20°35'24	0♋48	29°51	26°44	13°56	19°26	1° 0	8°47	8°26	1°40	14°19	15°27	12°34	n.a.	F 29
S 30	15 28 11	21°32'31	15° 3	0♉51	27°58	14°11	19°36	1° 3	8°50	8°25	1°41	14°20	15°24	12°41	n.a.	S 30
S 31	15 32 7	22♉29'38	28♋52	1♉55	29♉12	14♑26	19♓46	1♓ 6	8♉54	8♏25	1♈42	14♊22	15♊21	12♏47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n28	24n14	0n35	10n49	1s15	8n22	0s32	25s53	2s 1	7s34	1s19	14s 8	2s12	13n57	0s13	10n20	2n 2	12s50	14s35	23n 6	23n15	11s57		n.a.
S 2	9 50	25 35	1 48	10 23	1 32	8 52	0 30	25 55	2 4	7 30	1 19	14 6	2 13	13 58	0 13	10 21	2 2	12 50	14 35	23 6	23 15	12 0		n.a.
S 3	10 11	25 18	2 54	9 56	1 48	9 21	0 28	25 58	2 7	7 25	1 19	14 5	2 13	13 59	0 13	10 21	2 2	12 50	14 35	23 6	23 14	12 3		n.a.
M 4	10 32	23 34	3 48	9 30	2 4	9 51	0 26	26 0	2 11	7 20	1 20	14 3	2 13	14 0	0 13	10 21	2 2	12 49	14 35	23 6	23 14	12 6		n.a.
T 5	10 53	20 39	4 29	9 3	2 20	10 20	0 23	26 2	2 14	7 15	1 20	14 1	2 13	14 1	0 13	10 22	2 2	12 49	14 35	23 6	23 14	12 8		n.a.
W 6	11 14	16 48	4 55	8 37	2 34	10 49	0 21	26 5	2 17	7 11	1 20	14 0	2 14	14 2	0 13	10 22	2 2	12 48	14 35	23 5	23 14	12 11		n.a.
T 7	11 34	12 18	5 7	8 12	2 48	11 17	0 19	26 7	2 21	7 6	1 20	13 58	2 14	14 4	0 13	10 22	2 2	12 48	14 35	23 5	23 13	12 14		n.a.
F 8	11 55	7 23	5 5	7 48	3 1	11 46	0 16	26 9	2 24	7 1	1 20	13 56	2 14	14 5	0 13	10 22	2 2	12 48	14 35	23 4	23 13	12 17		n.a.
S 9	12 15	2 15	4 49	7 26	3 12	12 14	0 14	26 11	2 28	6 57	1 20	13 55	2 14	14 6	0 13	10 23	2 2	12 47	14 35	23 3	23 13	12 20		n.a.
S 10	12 35	2s56	4 21	7 5	3 23	12 42	0 12	26 13	2 31	6 52	1 20	13 53	2 14	14 7	0 13	10 23	2 2	12 47	14 36	23 2	23 12	12 22		n.a.
M11	12 55	7 58	3 41	6 47	3 32	13 10	0 9	26 15	2 35	6 48	1 21	13 52	2 15	14 8	0 13	10 23	2 2	12 46	14 36	23 1	23 12	12 25		n.a.
T 12	13 15	12 43	2 52	6 31	3 40	13 37	0 7	26 17	2 39	6 43	1 21	13 50	2 15	14 10	0 13	10 23	2 2	12 46	14 36	23 0	23 12	12 28		n.a.
W13	13 34	17 0	1 55	6 17	3 47	14 4	0 5	26 19	2 42	6 39	1 21	13 49	2 15	14 11	0 13	10 24	2 2	12 46	14 36	23 0	23 11	12 31		n.a.
T 14	13 53	20 37	0 53	6 6	3 52	14 30	0 2	26 21	2 46	6 34	1 21	13 47	2 15	14 12	0 13	10 24	2 2	12 45	14 36	23 0	23 11	12 33		n.a.
F 15	14 12	23 24	0s11	5 58	3 56	14 57	0 0	26 24	2 50	6 30	1 21	13 46	2 16	14 13	0 13	10 24	2 2	12 45	14 36	23 0	23 11	12 36		n.a.
S 16	14 31	25 10	1 16	5 52	3 59	15 23	0n 2	26 26	2 53	6 26	1 21	13 45	2 16	14 14	0 13	10 24	2 2	12 45	14 36	23 0	23 10	12 39		n.a.
S 17	14 50	25 45	2 18	5 50	4 0	15 48	0 5	26 28	2 57	6 21	1 21	13 43	2 16	14 16	0 13	10 25	2 1	12 45	14 36	23 0	23 10	12 42		n.a.
M18	15 8	25 5	3 15	5 50	4 0	16 13	0 7	26 30	3 1	6 17	1 22	13 42	2 17	14 17	0 13	10 25	2 1	12 44	14 37	23 0	23 10	12 44		n.a.
T 19	15 27	23 7	4 4	5 53	3 59	16 38	0 9	26 32	3 5	6 13	1 22	13 41	2 17	14 18	0 13	10 25	2 1	12 44	14 37	23 0	23 9	12 47		n.a.
W20	15 45	19 53	4 42	6 0	3 57	17 2	0 12	26 34	3 9	6 8	1 22	13 40	2 17	14 19	0 13	10 25	2 1	12 44	14 37	23 0	23 9	12 50		n.a.
T 21	16 2	15 32	5 6	6 9	3 54	17 26	0 14	26 36	3 13	6 4	1 22	13 38	2 17	14 20	0 13	10 25	2 1	12 43	14 37	23 0	23 9	12 53		n.a.
F 22	16 20	10 14	5 13	6 20	3 49	17 50	0 16	26 38	3 17	6 0	1 22	13 37	2 18	14 22	0 13	10 25	2 1	12 43	14 37	23 0	23 8	12 56		n.a.
S 23	16 37	4 13	5 0	6 35	3 44	18 12	0 19	26 40	3 21	5 56	1 22	13 36	2 18	14 23	0 13	10 25	2 1	12 43	14 38	22 59	23 8	12 58		n.a.
S 24	16 54	2n11	4 28	6 52	3 38	18 35	0 21	26 43	3 25	5 52	1 23	13 35	2 18	14 24	0 13	10 25	2 1	12 43	14 38	22 59	23 7	13 1		n.a.
M25	17 11	8 36	3 37	7 12	3 31	18 57	0 23	26 45	3 29	5 48	1 23	13 34	2 18	14 25	0 13	10 26	2 1	12 42	14 38	22 58	23 7	13 4		n.a.
T 26	17 27	14 34	2 29	7 34	3 23	19 18	0 26	26 47	3 33	5 44	1 23	13 33	2 19	14 26	0 13	10 26	2 1	12 42	14 38	22 58	23 7	13 7		n.a.
W27	17 43	19 38	1 12	7 59	3 14	19 39	0 28	26 50	3 38	5 40	1 23	13 32	2 19	14 27	0 13	10 26	2 1	12 42	14 38	22 58	23 6	13 9		n.a.
T 28	17 59	23 20	0n10	8 26	3 5	20 0	0 30	26 52	3 42	5 36	1 23	13 31	2 19	14 29	0 13	10 26	2 1	12 42	14 38	22 58	23 6	13 12		n.a.
F 29	18 15	25 24	1 30	8 55	2 55	20 20	0 32	26 55	3 46	5 32	1 24	13 30	2 19	14 30	0 13	10 26	2 1	12 41	14 39	22 58	23 6	13 15		n.a.
S 30	18 30	25 43	2 41	9 26	2 45	20 39	0 35	26 57	3 50	5 28	1 24	13 29	2 20	14 31	0 13	10 26	2 1	12 41	14 39	22 58	23 5	13 18		n.a.
S 31	18n45	24n24	3n41	9n59	2s34	20n58	0n37	27s 0	3s55	5s25	1s24	13s28	2s20	14n32	0s13	10n26	2n 1	12s41	14s39	22n58	23n 5	13s20		n.a.

Julian Day Number = 1052040.5, Delta T = 11h54m52s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'49, Lahiri = -29°13'49 Julian Calendar 1 May 1833 BCE == Greg. Calendar 15 Apr. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

JUNE 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 36 4	23♉26'45	12♌15	3♉ 5	0♊25	14♑40	19♓56	1♓ 9	8♉57	8°R25	1♈43	14♊23	15♊18	12♏54	n.a.	M 1
T 2	15 40 0	24°23'53	25°14	4°19	1°39	14°54	20° 6	1°12	9° 1	8♍25	1°44	14°R23	15°14	13° 1	n.a.	T 2
W 3	15 43 57	25°21'01	7♍53	5°37	2°53	15° 6	20°15	1°15	9° 4	8°25	1°45	14°23	15°11	13° 7	n.a.	W 3
T 4	15 47 53	26°18'09	20°14	6°59	4° 7	15°19	20°25	1°18	9° 8	8°25	1°46	14°21	15° 8	13°14	n.a.	T 4
F 5	15 51 50	27°15'18	2♎23	8°26	5°21	15°30	20°34	1°21	9°11	8°D25	1°47	14°19	15° 5	13°21	n.a.	F 5
S 6	15 55 46	28°12'27	14°22	9°57	6°35	15°41	20°43	1°23	9°15	8°25	1°47	14°17	15° 2	13°27	n.a.	S 6
S 7	15 59 43	29° 9'36	26°15	11°32	7°49	15°51	20°52	1°25	9°18	8°25	1°48	14°15	14°59	13°34	n.a.	S 7
M 8	16 3 40	0♊ 6'47	8♏ 5	13°11	9° 2	16° 0	21° 1	1°28	9°21	8°25	1°49	14°12	14°55	13°41	n.a.	M 8
T 9	16 7 36	1° 3'58	19°55	14°53	10°16	16° 8	21°10	1°30	9°25	8°25	1°50	14°11	14°52	13°47	n.a.	T 9
W10	16 11 33	2° 1'10	1♐45	16°39	11°30	16°16	21°19	1°32	9°28	8°25	1°51	14°10	14°49	13°54	n.a.	W10
T 11	16 15 29	2°58'23	13°40	18°28	12°44	16°23	21°27	1°34	9°32	8°25	1°51	14°D10	14°46	14° 1	n.a.	T 11
F 12	16 19 26	3°55'36	25°41	20°21	13°58	16°29	21°36	1°36	9°35	8°25	1°52	14°10	14°43	14° 7	n.a.	F 12
S 13	16 23 22	4°52'51	7♑50	22°16	15°12	16°35	21°44	1°38	9°38	8°26	1°53	14°10	14°40	14°14	n.a.	S 13
S 14	16 27 19	5°50'07	20° 9	24°13	16°26	16°40	21°52	1°40	9°42	8°26	1°53	14°11	14°36	14°21	n.a.	S 14
M15	16 31 16	6°47'24	2♒42	26°12	17°40	16°43	22° 0	1°41	9°45	8°26	1°54	14°12	14°33	14°27	n.a.	M15
T 16	16 35 12	7°44'43	15°31	28°14	18°54	16°46	22° 8	1°43	9°48	8°27	1°55	14°13	14°30	14°34	n.a.	T 16
W17	16 39 9	8°42'02	28°38	0♊16	20° 8	16°49	22°16	1°44	9°52	8°27	1°55	14°13	14°27	14°41	n.a.	W17
T 18	16 43 5	9°39'23	12♓ 6	2°20	21°21	16°50	22°23	1°46	9°55	8°27	1°56	14°R13	14°24	14°47	n.a.	T 18
F 19	16 47 2	10°36'46	25°56	4°24	22°35	16°R51	22°31	1°47	9°58	8°28	1°57	14°13	14°20	14°54	n.a.	F 19
S 20	16 50 58	11°34'09	10♈ 9	6°29	23°49	16°50	22°38	1°48	10° 1	8°28	1°57	14°13	14°17	15° 1	n.a.	S 20
S 21	16 54 55	12°31'35	24°42	8°34	25° 3	16°49	22°45	1°49	10° 4	8°29	1°58	14°13	14°14	15° 7	n.a.	S 21
M22	16 58 51	13°29'01	9♉31	10°39	26°17	16°47	22°52	1°50	10° 8	8°29	1°58	14°12	14°11	15°14	n.a.	M22
T 23	17 2 48	14°26'29	24°30	12°44	27°31	16°45	22°59	1°51	10°11	8°30	1°59	14°D12	14° 8	15°21	n.a.	T 23
W24	17 6 45	15°23'59	9♊31	14°48	28°45	16°41	23° 6	1°52	10°14	8°30	1°59	14°R12	14° 5	15°27	n.a.	W24
T 25	17 10 41	16°21'30	24°25	16°51	29°59	16°37	23°12	1°52	10°17	8°31	2° 0	14°12	14° 1	15°34	n.a.	T 25
F 26	17 14 38	17°19'03	9♋ 6	18°54	1♋13	16°32	23°19	1°53	10°20	8°32	2° 0	14°12	13°58	15°41	n.a.	F 26
S 27	17 18 34	18°16'36	23°26	20°55	2°27	16°26	23°25	1°53	10°23	8°32	2° 1	14°12	13°55	15°47	n.a.	S 27
S 28	17 22 31	19°14'11	7♌21	22°55	3°41	16°19	23°31	1°53	10°26	8°33	2° 1	14°11	13°52	15°54	n.a.	S 28
M29	17 26 27	20°11'47	20°50	24°54	4°55	16°11	23°37	1°53	10°29	8°34	2° 2	14°11	13°49	16° 1	n.a.	M29
T 30	17 30 24	21♊ 9'24	3♍55	26♊52	6♋ 9	16♑ 3	23♓43	1°R54	10♉32	8♍35	2♈ 2	14♊10	13♊46	16♏ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 0	21n43	4n27	10n33	2s22	21n16	0n39	27s 2	3s59	5s21	1s24	13s27	2s20	14n33	0s13	10n26	2n 1	12s41	14s39	22n58	23n 5	13s23		n.a.
T 2	19 14	18 2	4 58	11 10	2 11	21 34	0 41	27 5	4 3	5 17	1 24	13 26	2 21	14 34	0 13	10 26	2 1	12 41	14 39	22 58	23 4	13 26		n.a.
W 3	19 28	13 36	5 14	11 48	1 58	21 51	0 43	27 8	4 8	5 14	1 25	13 26	2 21	14 36	0 13	10 26	2 0	12 41	14 40	22 58	23 4	13 29		n.a.
T 4	19 42	8 44	5 14	12 27	1 46	22 7	0 45	27 11	4 12	5 10	1 25	13 25	2 21	14 37	0 13	10 26	2 0	12 40	14 40	22 58	23 4	13 31		n.a.
F 5	19 56	3 36	5 0	13 7	1 34	22 23	0 47	27 14	4 17	5 6	1 25	13 24	2 22	14 38	0 13	10 26	2 0	12 40	14 40	22 58	23 3	13 34		n.a.
S 6	20 9	1s35	4 33	13 48	1 21	22 39	0 49	27 17	4 21	5 3	1 25	13 24	2 22	14 39	0 13	10 26	2 0	12 40	14 40	22 58	23 3	13 37		n.a.
S 7	20 22	6 41	3 55	14 31	1 8	22 53	0 51	27 20	4 26	4 59	1 25	13 23	2 22	14 40	0 13	10 26	2 0	12 40	14 41	22 57	23 3	13 40		n.a.
M 8	20 34	11 32	3 7	15 13	0 55	23 7	0 53	27 24	4 30	4 56	1 26	13 22	2 22	14 41	0 13	10 26	2 0	12 40	14 41	22 57	23 2	13 42		n.a.
T 9	20 46	15 58	2 10	15 56	0 43	23 20	0 55	27 27	4 35	4 53	1 26	13 22	2 23	14 42	0 13	10 25	2 0	12 40	14 41	22 57	23 2	13 45		n.a.
W10	20 58	19 48	1 8	16 40	0 30	23 33	0 57	27 31	4 39	4 49	1 26	13 21	2 23	14 43	0 13	10 25	2 0	12 40	14 41	22 57	23 1	13 48		n.a.
T 11	21 10	22 50	0 3	17 23	0 18	23 45	0 59	27 34	4 44	4 46	1 26	13 21	2 23	14 44	0 13	10 25	2 0	12 40	14 41	22 57	23 1	13 50		n.a.
F 12	21 21	24 54	1s 3	18 5	0 6	23 56	1 1	27 38	4 48	4 43	1 26	13 20	2 24	14 46	0 13	10 25	2 0	12 40	14 42	22 57	23 1	13 53		n.a.
S 13	21 32	25 48	2 8	18 47	0n 6	24 6	1 3	27 42	4 53	4 40	1 27	13 20	2 24	14 47	0 13	10 25	2 0	12 39	14 42	22 57	23 0	13 56		n.a.
S 14	21 42	25 26	3 7	19 28	0 17	24 16	1 4	27 45	4 57	4 37	1 27	13 20	2 24	14 48	0 13	10 25	2 0	12 39	14 42	22 57	23 0	13 59		n.a.
M15	21 52	23 48	3 58	20 8	0 28	24 25	1 6	27 49	5 2	4 34	1 27	13 19	2 24	14 49	0 13	10 25	2 0	12 39	14 42	22 57	23 0	14 1		n.a.
T 16	22 2	20 55	4 39	20 46	0 38	24 33	1 8	27 53	5 6	4 31	1 27	13 19	2 25	14 50	0 13	10 24	2 0	12 39	14 43	22 57	22 59	14 4		n.a.
W17	22 11	16 56	5 6	21 23	0 48	24 41	1 9	27 57	5 10	4 28	1 28	13 19	2 25	14 51	0 13	10 24	2 0	12 39	14 43	22 57	22 59	14 7		n.a.
T 18	22 20	12 1	5 17	21 58	0 57	24 48	1 11	28 2	5 15	4 25	1 28	13 19	2 25	14 52	0 13	10 24	2 0	12 39	14 43	22 57	22 58	14 9		n.a.
F 19	22 28	6 23	5 11	22 30	1 5	24 54	1 12	28 6	5 19	4 22	1 28	13 18	2 26	14 53	0 13	10 24	2 0	12 39	14 43	22 57	22 58	14 12		n.a.
S 20	22 37	0 16	4 46	23 0	1 13	24 59	1 14	28 10	5 24	4 20	1 28	13 18	2 26	14 54	0 13	10 24	1 59	12 39	14 44	22 57	22 58	14 15		n.a.
S 21	22 44	6n 0	4 2	23 28	1 20	25 4	1 15	28 15	5 28	4 17	1 29	13 18	2 26	14 55	0 13	10 23	1 59	12 39	14 44	22 57	22 57	14 18		n.a.
M22	22 52	12 5	3 1	23 54	1 26	25 7	1 16	28 19	5 32	4 14	1 29	13 18	2 27	14 56	0 13	10 23	1 59	12 39	14 44	22 57	22 57	14 20		n.a.
T 23	22 59	17 32	1 47	24 16	1 31	25 10	1 17	28 24	5 36	4 12	1 29	13 18	2 27	14 57	0 13	10 23	1 59	12 39	14 45	22 57	22 57	14 23		n.a.
W24	23 5	21 53	0 26	24 36	1 36	25 13	1 19	28 28	5 41	4 9	1 29	13 18	2 27	14 58	0 13	10 23	1 59	12 39	14 45	22 57	22 56	14 26		n.a.
T 25	23 12	24 44	0n56	24 54	1 40	25 14	1 20	28 33	5 45	4 7	1 30	13 18	2 28	14 59	0 13	10 22	1 59	12 39	14 45	22 57	22 56	14 28		n.a.
F 26	23 17	25 49	2 14	25 9	1 43	25 15	1 21	28 38	5 49	4 4	1 30	13 18	2 28	15 0	0 13	10 22	1 59	12 39	14 45	22 57	22 55	14 31		n.a.
S 27	23 23	25 8	3 21	25 21	1 46	25 15	1 22	28 42	5 53	4 2	1 30	13 18	2 28	15 1	0 13	10 22	1 59	12 40	14 46	22 57	22 55	14 34		n.a.
S 28	23 28	22 53	4 14	25 30	1 47	25 14	1 23	28 47	5 56	4 0	1 30	13 19	2 28	15 2	0 13	10 21	1 59	12 40	14 46	22 57	22 55	14 36		n.a.
M29	23 32	19 25	4 51	25 37	1 49	25 13	1 24	28 52	6 0	3 58	1 31	13 19	2 29	15 3	0 13	10 21	1 59	12 40	14 46	22 57	22 54	14 39		n.a.
T 30	23n36	15n 6	5n12	25n41	1n49	25n10	1n25	28s56	6s 4	3s56	1s31	13s19	2s29	15n 4	0s13	10n21	1n59	12s40	14s46	22n57	22n54	14s42		n.a.

Julian Day Number = 1052071.5, Delta T = 11h54m50s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'45, Lahiri = -29°13'45 Julian Calendar 1 June 1833 BCE == Greg. Calendar 16 May 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

JULY 1833 BCE (-1832) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 34 21	22♊ 7'02	16♍36	28♊48	7♋23	15°R54	23♓49	1°R54	10♉35	8♍35	2♈ 2	14°D10	13♊42	16♏14	n.a.	W 1
T 2	17 38 17	23° 4'41	28°58	0♋43	8°37	15♉44	23°54	1♓53	10°38	8°36	2° 3	14♊10	13°39	16°21	n.a.	T 2
F 3	17 42 14	24° 2'21	11♎ 5	2°37	9°51	15°34	23°59	1°53	10°41	8°37	2° 3	14°10	13°36	16°27	n.a.	F 3
S 4	17 46 10	25° 0'03	23° 2	4°29	11° 5	15°23	24° 4	1°53	10°43	8°38	2° 3	14°11	13°33	16°34	n.a.	S 4
S 5	17 50 7	25°57'47	4♏53	6°20	12°19	15°11	24° 9	1°52	10°46	8°39	2° 4	14°12	13°30	16°41	n.a.	S 5
M 6	17 54 3	26°55'31	16°42	8°10	13°33	14°59	24°14	1°52	10°49	8°40	2° 4	14°13	13°26	16°47	n.a.	M 6
T 7	17 58 0	27°53'17	28°32	9°58	14°47	14°46	24°19	1°51	10°52	8°41	2° 4	14°14	13°23	16°54	n.a.	T 7
W 8	18 1 56	28°51'05	10♐28	11°45	16° 1	14°33	24°23	1°50	10°54	8°42	2° 4	14°R15	13°20	17° 1	n.a.	W 8
T 9	18 5 53	29°48'54	22°31	13°30	17°16	14°19	24°27	1°49	10°57	8°43	2° 5	14°15	13°17	17° 7	n.a.	T 9
F 10	18 9 50	0♋46'45	4♑43	15°14	18°30	14° 5	24°32	1°48	11° 0	8°44	2° 5	14°14	13°14	17°14	n.a.	F 10
S 11	18 13 46	1°44'38	17° 7	16°56	19°44	13°50	24°35	1°47	11° 2	8°45	2° 5	14°12	13°11	17°21	n.a.	S 11
S 12	18 17 43	2°42'32	29°43	18°38	20°58	13°35	24°39	1°46	11° 5	8°46	2° 5	14°10	13° 7	17°27	n.a.	S 12
M13	18 21 39	3°40'29	12♒33	20°18	22°12	13°20	24°43	1°45	11° 7	8°47	2° 5	14° 7	13° 4	17°34	n.a.	M13
T 14	18 25 36	4°38'27	25°36	21°56	23°26	13° 4	24°46	1°43	11°10	8°48	2° 5	14° 4	13° 1	17°41	n.a.	T 14
W15	18 29 32	5°36'27	8♓53	23°33	24°40	12°48	24°49	1°42	11°12	8°50	2° 5	14° 2	12°58	17°47	n.a.	W15
T 16	18 33 29	6°34'30	22°26	25° 9	25°54	12°31	24°52	1°40	11°15	8°51	2° 5	14° 0	12°55	17°54	n.a.	T 16
F 17	18 37 25	7°32'34	6♈13	26°44	27° 8	12°15	24°55	1°38	11°17	8°52	2° 5	13°D59	12°52	18° 1	n.a.	F 17
S 18	18 41 22	8°30'41	20°16	28°17	28°22	11°58	24°58	1°37	11°19	8°53	2°R 5	14° 0	12°48	18° 7	n.a.	S 18
S 19	18 45 18	9°28'49	4♉32	29°49	29°36	11°41	25° 0	1°35	11°22	8°55	2° 5	14° 1	12°45	18°14	n.a.	S 19
M20	18 49 15	10°27'00	19° 0	1♌20	0♌50	11°25	25° 2	1°33	11°24	8°56	2° 5	14° 2	12°42	18°21	n.a.	M20
T 21	18 53 12	11°25'14	3♊36	2°50	2° 4	11° 8	25° 4	1°31	11°26	8°58	2° 5	14° 3	12°39	18°27	n.a.	T 21
W22	18 57 8	12°23'29	18°15	4°18	3°18	10°51	25° 6	1°28	11°28	8°59	2° 5	14°R 4	12°36	18°34	n.a.	W22
T 23	19 1 5	13°21'47	2♋52	5°45	4°32	10°34	25° 8	1°26	11°30	9° 0	2° 5	14° 3	12°32	18°40	n.a.	T 23
F 24	19 5 1	14°20'07	17°20	7°10	5°46	10°18	25° 9	1°24	11°32	9° 2	2° 5	14° 0	12°29	18°47	n.a.	F 24
S 25	19 8 58	15°18'28	1♌33	8°35	7° 0	10° 2	25°10	1°21	11°34	9° 3	2° 5	13°56	12°26	18°54	n.a.	S 25
S 26	19 12 54	16°16'52	15°26	9°57	8°14	9°46	25°11	1°19	11°36	9° 5	2° 5	13°51	12°23	19° 0	n.a.	S 26
M27	19 16 51	17°15'17	28°56	11°19	9°28	9°30	25°12	1°16	11°38	9° 6	2° 5	13°46	12°20	19° 7	n.a.	M27
T 28	19 20 47	18°13'44	12♍ 3	12°39	10°42	9°15	25°13	1°13	11°40	9° 8	2° 4	13°41	12°17	19°14	n.a.	T 28
W29	19 24 44	19°12'13	24°47	13°57	11°56	9° 0	25°13	1°10	11°42	9° 9	2° 4	13°37	12°13	19°20	n.a.	W29
T 30	19 28 41	20°10'43	7♎10	15°14	13°10	8°45	25°14	1° 7	11°44	9°11	2° 4	13°35	12°10	19°27	n.a.	T 30
F 31	19 32 37	21♎ 9'16	19♎18	16♌29	14♌24	8♑31	25°R14	1♓ 4	11♉46	9♍13	2♈ 4	13°D34	12♊ 7	19♏34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n40	10n14	5n17	25n43	1n49	25n 7	1n26	29s 1	6s 7	3s54	1s31	13s19	2s29	15n 5	0s13	10n20	1n59	12s40	14s47	22n57	22n53	14s44			n.a.
T 2	23 43	5 6	5 7	25 43	1 49	25 3	1 26	29 5	6 11	3 52	1 31	13 20	2 30	15 6	0 13	10 20	1 59	12 40	14 47	22 57	22 53	14 47			n.a.
F 3	23 46	0s 9	4 43	25 40	1 48	24 59	1 27	29 10	6 14	3 50	1 32	13 20	2 30	15 7	0 13	10 19	1 59	12 40	14 47	22 57	22 53	14 50			n.a.
S 4	23 49	5 18	4 7	25 36	1 46	24 53	1 28	29 15	6 17	3 48	1 32	13 21	2 30	15 8	0 13	10 19	1 59	12 40	14 48	22 57	22 52	14 53			n.a.
S 5	23 51	10 15	3 21	25 29	1 44	24 47	1 28	29 19	6 20	3 46	1 32	13 21	2 31	15 8	0 13	10 19	1 59	12 40	14 48	22 57	22 52	14 55			n.a.
M 6	23 52	14 49	2 27	25 20	1 41	24 40	1 29	29 23	6 23	3 44	1 32	13 22	2 31	15 9	0 13	10 18	1 58	12 41	14 48	22 57	22 51	14 58			n.a.
T 7	23 53	18 50	1 26	25 9	1 38	24 32	1 29	29 28	6 26	3 43	1 33	13 22	2 31	15 10	0 13	10 18	1 58	12 41	14 48	22 57	22 51	15 1			n.a.
W 8	23 54	22 6	0 21	24 57	1 35	24 24	1 29	29 32	6 28	3 41	1 33	13 23	2 31	15 11	0 13	10 17	1 58	12 41	14 49	22 57	22 51	15 3			n.a.
T 9	23 54	24 27	0s46	24 43	1 31	24 15	1 30	29 36	6 31	3 40	1 33	13 23	2 32	15 12	0 13	10 17	1 58	12 41	14 49	22 57	22 50	15 6			n.a.
F 10	23 54	25 40	1 51	24 27	1 26	24 5	1 30	29 40	6 33	3 38	1 33	13 24	2 32	15 13	0 13	10 16	1 58	12 41	14 49	22 57	22 50	15 9			n.a.
S 11	23 54	25 37	2 52	24 10	1 22	23 54	1 30	29 43	6 35	3 37	1 34	13 25	2 32	15 14	0 13	10 16	1 58	12 41	14 49	22 57	22 49	15 11			n.a.
S 12	23 53	24 16	3 45	23 51	1 17	23 43	1 30	29 47	6 37	3 36	1 34	13 25	2 33	15 14	0 13	10 15	1 58	12 42	14 50	22 57	22 49	15 14			n.a.
M13	23 51	21 39	4 29	23 31	1 11	23 31	1 30	29 50	6 39	3 35	1 34	13 26	2 33	15 15	0 13	10 15	1 58	12 42	14 50	22 56	22 49	15 16			n.a.
T 14	23 49	17 54	4 59	23 10	1 6	23 18	1 30	29 53	6 41	3 34	1 35	13 27	2 33	15 16	0 13	10 14	1 58	12 42	14 50	22 56	22 48	15 19			n.a.
W15	23 47	13 13	5 14	22 47	1 0	23 5	1 30	29 57	6 42	3 33	1 35	13 28	2 33	15 17	0 13	10 14	1 58	12 42	14 51	22 56	22 48	15 22			n.a.
T 16	23 44	7 49	5 11	22 24	0 53	22 51	1 30	29 59	6 43	3 32	1 35	13 28	2 34	15 17	0 13	10 13	1 58	12 42	14 51	22 56	22 47	15 24			n.a.
F 17	23 41	1 56	4 52	21 59	0 47	22 36	1 29	30 2	6 44	3 31	1 35	13 29	2 34	15 18	0 13	10 13	1 58	12 43	14 51	22 56	22 47	15 27			n.a.
S 18	23 38	4n 9	4 14	21 34	0 40	22 21	1 29	30 4	6 45	3 30	1 36	13 30	2 34	15 19	0 13	10 12	1 58	12 43	14 51	22 56	22 47	15 30			n.a.
S 19	23 34	10 8	3 20	21 7	0 33	22 4	1 29	30 7	6 45	3 29	1 36	13 31	2 35	15 20	0 13	10 12	1 58	12 43	14 52	22 56	22 46	15 32			n.a.
M20	23 29	15 40	2 13	20 40	0 26	21 48	1 28	30 8	6 46	3 29	1 36	13 32	2 35	15 20	0 13	10 11	1 58	12 43	14 52	22 56	22 46	15 35			n.a.
T 21	23 24	20 21	0 57	20 13	0 19	21 30	1 27	30 10	6 46	3 28	1 36	13 33	2 35	15 21	0 13	10 11	1 58	12 44	14 52	22 56	22 45	15 38			n.a.
W22	23 19	23 46	0n23	19 44	0 11	21 12	1 27	30 12	6 46	3 27	1 37	13 34	2 35	15 22	0 13	10 10	1 58	12 44	14 53	22 56	22 45	15 40			n.a.
T 23	23 13	25 34	1 41	19 15	0 3	20 54	1 26	30 13	6 46	3 27	1 37	13 35	2 36	15 22	0 13	10 9	1 58	12 44	14 53	22 56	22 45	15 43			n.a.
F 24	23 7	25 36	2 52	18 46	0s 5	20 35	1 25	30 14	6 45	3 27	1 37	13 37	2 36	15 23	0 13	10 9	1 58	12 45	14 53	22 56	22 44	15 46			n.a.
S 25	23 1	23 57	3 51	18 16	0 13	20 15	1 25	30 15	6 45	3 26	1 38	13 38	2 36	15 24	0 13	10 8	1 57	12 45	14 53	22 55	22 44	15 48			n.a.
S 26	22 54	20 53	4 35	17 46	0 21	19 54	1 24	30 15	6 44	3 26	1 38	13 39	2 36	15 24	0 13	10 8	1 57	12 45	14 54	22 55	22 43	15 51			n.a.
M27	22 46	16 46	5 2	17 15	0 29	19 34	1 23	30 15	6 43	3 26	1 38	13 40	2 37	15 25	0 13	10 7	1 57	12 46	14 54	22 54	22 43	15 53			n.a.
T 28	22 38	11 57	5 12	16 44	0 38	19 12	1 22	30 15	6 42	3 26	1 38	13 41	2 37	15 26	0 13	10 6	1 57	12 46	14 54	22 53	22 42	15 56			n.a.
W29	22 30	6 47	5 6	16 14	0 46	18 50	1 21	30 15	6 40	3 26	1 39	13 43	2 37	15 26	0 13	10 6	1 57	12 46	14 55	22 53	22 42	15 59			n.a.
T 30	22 21	1 28	4 46	15 43	0 55	18 28	1 19	30 14	6 39	3 26	1 39	13 44	2 37	15 27	0 13	10 5	1 57	12 47	14 55	22 53	22 42	16 1			n.a.
F 31	22n12	3s48	4n13	15n12	1s 4	18n 5	1n18	30s14	6s37	3s27	1s39	13s45	2s38	15n27	0s13	10n 4	1n57	12s47	14s55	22n52	22n41	16s 4			n.a.

Julian Day Number = 1052101.5, Delta T = 11h54m48s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'41, Lahiri = -29°13'40 Julian Calendar 1 July 1833 BCE == Greg. Calendar 15 June 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

AUGUST 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 34	22♋ 7'50	1♏15	17♌43	15♌38	8°R17	25°R13	1°R 1	11♉47	9♍14	2°R 4	13♊34	12♊ 4	19♏40	n.a.	S 1
S 2	19 40 30	23° 6'26	13° 5	18°54	16°52	8♉ 4	25♓13	0♓58	11°49	9°16	2♈ 3	13°35	12° 1	19°47	n.a.	S 2
M 3	19 44 27	24° 5'05	24°54	20° 4	18° 6	7°52	25°13	0°55	11°51	9°18	2° 3	13°37	11°58	19°54	n.a.	M 3
T 4	19 48 23	25° 3'45	6♐46	21°12	19°19	7°40	25°12	0°51	11°52	9°19	2° 3	13°38	11°54	20° 0	n.a.	T 4
W 5	19 52 20	26° 2'27	18°47	22°18	20°33	7°29	25°11	0°48	11°54	9°21	2° 2	13°R38	11°51	20° 7	n.a.	W 5
T 6	19 56 16	27° 1'11	0♑59	23°22	21°47	7°18	25°10	0°44	11°55	9°23	2° 2	13°37	11°48	20°14	n.a.	T 6
F 7	20 0 13	27°59'57	13°25	24°23	23° 1	7° 8	25° 8	0°41	11°57	9°25	2° 1	13°33	11°45	20°20	n.a.	F 7
S 8	20 4 10	28°58'45	26° 6	25°21	24°15	6°59	25° 7	0°37	11°58	9°27	2° 1	13°28	11°42	20°27	n.a.	S 8
S 9	20 8 6	29°57'35	9♒ 3	26°17	25°29	6°51	25° 5	0°33	12° 0	9°28	2° 1	13°20	11°38	20°34	n.a.	S 9
M10	20 12 3	0♌56'28	22°15	27°11	26°43	6°43	25° 3	0°29	12° 1	9°30	2° 0	13°12	11°35	20°40	n.a.	M10
T 11	20 15 59	1°55'22	5♓41	28° 0	27°57	6°36	25° 1	0°25	12° 2	9°32	2° 0	13° 4	11°32	20°47	n.a.	T 11
W12	20 19 56	2°54'19	19°19	28°47	29°10	6°30	24°58	0°21	12° 3	9°34	1°59	12°57	11°29	20°54	n.a.	W12
T 13	20 23 52	3°53'19	3♈ 7	29°30	0♍24	6°24	24°56	0°17	12° 4	9°36	1°59	12°51	11°26	21° 0	n.a.	T 13
F 14	20 27 49	4°52'21	17° 2	0♍ 9	1°38	6°19	24°53	0°13	12° 5	9°38	1°58	12°47	11°23	21° 7	n.a.	F 14
S 15	20 31 45	5°51'25	1♉ 3	0°43	2°52	6°15	24°50	0° 9	12° 6	9°40	1°58	12°D46	11°19	21°14	n.a.	S 15
S 16	20 35 42	6°50'32	15°10	1°13	4° 6	6°12	24°47	0° 5	12° 7	9°42	1°57	12°46	11°16	21°20	n.a.	S 16
M17	20 39 38	7°49'42	29°21	1°38	5°19	6°10	24°44	0° 1	12° 8	9°44	1°56	12°47	11°13	21°27	n.a.	M17
T 18	20 43 35	8°48'54	13♊34	1°57	6°33	6° 8	24°40	29♒56	12° 9	9°46	1°56	12°R47	11°10	21°34	n.a.	T 18
W19	20 47 32	9°48'08	27°47	2°10	7°47	6° 7	24°37	29°52	12°10	9°48	1°55	12°46	11° 7	21°40	n.a.	W19
T 20	20 51 28	10°47'26	11♋59	2°17	9° 1	6°D 7	24°33	29°48	12°11	9°50	1°54	12°43	11° 4	21°47	n.a.	T 20
F 21	20 55 25	11°46'45	26° 3	2°R17	10°14	6° 8	24°29	29°43	12°12	9°52	1°54	12°37	11° 0	21°54	n.a.	F 21
S 22	20 59 21	12°46'07	9♌58	2°10	11°28	6° 9	24°24	29°39	12°12	9°54	1°53	12°29	10°57	22° 0	n.a.	S 22
S 23	21 3 18	13°45'31	23°37	1°55	12°42	6°12	24°20	29°34	12°13	9°56	1°52	12°19	10°54	22° 7	n.a.	S 23
M24	21 7 14	14°44'57	6♍58	1°33	13°56	6°15	24°15	29°30	12°14	9°58	1°52	12° 8	10°51	22°14	n.a.	M24
T 25	21 11 11	15°44'25	20° 0	1° 2	15° 9	6°18	24°10	29°25	12°14	10° 0	1°51	11°57	10°48	22°20	n.a.	T 25
W26	21 15 7	16°43'55	2♎41	0°24	16°23	6°23	24° 5	29°20	12°14	10° 2	1°50	11°48	10°44	22°27	n.a.	W26
T 27	21 19 4	17°43'27	15° 4	29♌37	17°36	6°29	24° 0	29°16	12°15	10° 4	1°50	11°41	10°41	22°33	n.a.	T 27
F 28	21 23 0	18°43'01	27°12	28°43	18°50	6°35	23°55	29°11	12°15	10° 6	1°49	11°36	10°38	22°40	n.a.	F 28
S 29	21 26 57	19°42'37	9♏ 8	27°43	20° 4	6°42	23°50	29° 6	12°16	10° 8	1°48	11°34	10°35	22°47	n.a.	S 29
S 30	21 30 54	20°42'15	20°57	26°37	21°17	6°49	23°44	29° 1	12°16	10°10	1°47	11°D33	10°32	22°53	n.a.	S 30
M31	21 34 50	21♌41'55	2♐46	25♌26	22♍31	6♉58	23♓38	28♒57	12♉16	10♍13	1♈46	11♊33	10♊29	23♏ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	8s51	3n30	14n41	1s12	17n41	1n17	30s13	6s35	3s27	1s39	13s47	2s38	15n28	0s13	10n 4	1n57	12s47	14s55	22n52	22n41	16s 6		n.a.
S 2	21 53	13 33	2 39	14 10	1 21	17 17	1 15	30 12	6 33	3 27	1 40	13 48	2 38	15 28	0 13	10 3	1 57	12 48	14 56	22 53	22 40	16 9		n.a.
M 3	21 43	17 45	1 40	13 39	1 30	16 53	1 14	30 10	6 31	3 28	1 40	13 49	2 38	15 29	0 13	10 2	1 57	12 48	14 56	22 53	22 40	16 12		n.a.
T 4	21 32	21 15	0 37	13 9	1 39	16 28	1 12	30 9	6 29	3 28	1 40	13 51	2 39	15 29	0 13	10 2	1 57	12 48	14 56	22 53	22 39	16 14		n.a.
W 5	21 21	23 53	0s28	12 40	1 47	16 2	1 11	30 7	6 26	3 29	1 41	13 52	2 39	15 30	0 13	10 1	1 57	12 49	14 56	22 53	22 39	16 17		n.a.
T 6	21 10	25 27	1 33	12 10	1 56	15 36	1 9	30 5	6 23	3 30	1 41	13 54	2 39	15 30	0 13	10 0	1 57	12 49	14 57	22 53	22 39	16 19		n.a.
F 7	20 58	25 46	2 34	11 42	2 5	15 10	1 8	30 3	6 21	3 31	1 41	13 55	2 39	15 31	0 13	10 0	1 57	12 50	14 57	22 52	22 38	16 22		n.a.
S 8	20 46	24 46	3 29	11 14	2 13	14 44	1 6	30 0	6 18	3 31	1 41	13 57	2 39	15 31	0 13	9 59	1 57	12 50	14 57	22 52	22 38	16 25		n.a.
S 9	20 33	22 25	4 14	10 47	2 22	14 17	1 4	29 58	6 15	3 32	1 42	13 58	2 40	15 32	0 13	9 58	1 57	12 50	14 57	22 51	22 37	16 27		n.a.
M10	20 20	18 52	4 47	10 21	2 30	13 49	1 2	29 55	6 12	3 33	1 42	14 0	2 40	15 32	0 13	9 57	1 57	12 51	14 58	22 50	22 37	16 30		n.a.
T 11	20 7	14 18	5 4	9 56	2 38	13 22	1 0	29 53	6 9	3 34	1 42	14 2	2 40	15 32	0 13	9 57	1 57	12 51	14 58	22 49	22 36	16 32		n.a.
W12	19 53	8 58	5 5	9 32	2 46	12 53	0 58	29 50	6 5	3 36	1 42	14 3	2 40	15 33	0 13	9 56	1 57	12 52	14 58	22 48	22 36	16 35		n.a.
T 13	19 39	3 8	4 48	9 10	2 54	12 25	0 56	29 47	6 2	3 37	1 43	14 5	2 40	15 33	0 13	9 55	1 57	12 52	14 58	22 47	22 35	16 37		n.a.
F 14	19 25	2n55	4 14	8 49	3 1	11 56	0 54	29 43	5 59	3 38	1 43	14 6	2 41	15 33	0 13	9 54	1 57	12 52	14 59	22 46	22 35	16 40		n.a.
S 15	19 10	8 52	3 25	8 30	3 8	11 27	0 52	29 40	5 55	3 40	1 43	14 8	2 41	15 34	0 13	9 54	1 57	12 53	14 59	22 46	22 35	16 43		n.a.
S 16	18 55	14 26	2 23	8 14	3 15	10 58	0 50	29 37	5 52	3 41	1 43	14 10	2 41	15 34	0 13	9 53	1 57	12 53	14 59	22 46	22 34	16 45		n.a.
M17	18 40	19 14	1 12	7 59	3 20	10 28	0 47	29 33	5 48	3 43	1 43	14 11	2 41	15 34	0 13	9 52	1 57	12 54	14 59	22 46	22 34	16 48		n.a.
T 18	18 24	22 57	0n 4	7 47	3 26	9 58	0 45	29 30	5 44	3 44	1 44	14 13	2 41	15 35	0 13	9 51	1 57	12 54	15 0	22 46	22 33	16 50		n.a.
W19	18 8	25 13	1 20	7 38	3 30	9 28	0 43	29 26	5 41	3 46	1 44	14 15	2 41	15 35	0 13	9 50	1 57	12 55	15 0	22 46	22 33	16 53		n.a.
T 20	17 52	25 50	2 30	7 32	3 34	8 58	0 40	29 22	5 37	3 48	1 44	14 17	2 42	15 35	0 13	9 50	1 57	12 55	15 0	22 46	22 32	16 55		n.a.
F 21	17 35	24 47	3 30	7 30	3 37	8 27	0 38	29 18	5 33	3 50	1 44	14 18	2 42	15 35	0 13	9 49	1 56	12 56	15 0	22 45	22 32	16 58		n.a.
S 22	17 18	22 12	4 17	7 31	3 38	7 57	0 35	29 14	5 29	3 52	1 45	14 20	2 42	15 36	0 13	9 48	1 56	12 56	15 0	22 44	22 31	17 0		n.a.
S 23	17 1	18 25	4 48	7 36	3 39	7 25	0 33	29 10	5 25	3 54	1 45	14 22	2 42	15 36	0 13	9 47	1 56	12 57	15 1	22 43	22 31	17 3		n.a.
M24	16 44	13 47	5 2	7 45	3 38	6 54	0 30	29 6	5 21	3 56	1 45	14 24	2 42	15 36	0 13	9 46	1 56	12 57	15 1	22 41	22 31	17 6		n.a.
T 25	16 26	8 37	5 1	7 58	3 35	6 23	0 27	29 2	5 17	3 58	1 45	14 25	2 42	15 36	0 13	9 46	1 56	12 58	15 1	22 40	22 30	17 8		n.a.
W26	16 8	3 14	4 44	8 16	3 31	5 51	0 25	28 58	5 13	4 0	1 45	14 27	2 42	15 36	0 13	9 45	1 56	12 58	15 1	22 39	22 30	17 11		n.a.
T 27	15 49	2s 9	4 14	8 38	3 25	5 20	0 22	28 54	5 9	4 2	1 46	14 29	2 42	15 36	0 13	9 44	1 56	12 58	15 1	22 38	22 29	17 13		n.a.
F 28	15 31	7 22	3 33	9 5	3 17	4 48	0 19	28 50	5 6	4 4	1 46	14 31	2 43	15 36	0 13	9 43	1 56	12 59	15 2	22 37	22 29	17 16		n.a.
S 29	15 12	12 14	2 44	9 35	3 7	4 16	0 16	28 45	5 2	4 7	1 46	14 33	2 43	15 37	0 13	9 42	1 56	12 59	15 2	22 37	22 28	17 18		n.a.
S 30	14 52	16 37	1 47	10 9	2 55	3 44	0 14	28 41	4 58	4 9	1 46	14 34	2 43	15 37	0 13	9 41	1 56	13 0	15 2	22 37	22 28	17 21		n.a.
M31	14n33	20s22	0n47	10n47	2s40	3n11	0n11	28s36	4s54	4s12	1s46	14s36	2s43	15n37	0s13	9n40	1n56	13s 0	15s 2	22n37	22n27	17s23		n.a.

Julian Day Number = 1052132.5, Delta T = 11h54m46s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'37, Lahiri = -29°13'36 Julian Calendar 1 Aug. 1833 BCE == Greg. Calendar 16 July 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

SEPTEMBER 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 47	22♌41'37	14♐39	24°R14	23♍44	7♉ 7	23°R32	28°R52	12♉16	10♍15	1°R45	11°R33	10♊25	23♏ 7	n.a.	T 1
W 2	21 42 43	23°41'21	26°42	23♌ 0	24°58	7°17	23♓26	28♒47	12°16	10°17	1♈45	11♊32	10°22	23°13	n.a.	W 2
T 3	21 46 40	24°41'07	8♉59	21°49	26°11	7°27	23°20	28°42	12°R16	10°19	1°44	11°29	10°19	23°20	n.a.	T 3
F 4	21 50 36	25°40'55	21°34	20°41	27°25	7°39	23°14	28°37	12°16	10°21	1°43	11°24	10°16	23°27	n.a.	F 4
S 5	21 54 33	26°40'45	4♒30	19°39	28°38	7°50	23° 7	28°32	12°16	10°23	1°42	11°15	10°13	23°33	n.a.	S 5
S 6	21 58 29	27°40'36	17°46	18°44	29°52	8° 3	23° 0	28°28	12°16	10°26	1°41	11° 4	10° 9	23°40	n.a.	S 6
M 7	22 2 26	28°40'30	1♓22	17°58	1♎ 5	8°16	22°54	28°23	12°16	10°28	1°40	10°52	10° 6	23°47	n.a.	M 7
T 8	22 6 22	29°40'26	15°15	17°23	2°18	8°30	22°47	28°18	12°16	10°30	1°39	10°40	10° 3	23°53	n.a.	T 8
W 9	22 10 19	0♍40'24	29°20	16°58	3°32	8°44	22°40	28°13	12°15	10°32	1°38	10°29	10° 0	24° 0	n.a.	W 9
T 10	22 14 16	1°40'24	13♈32	16°45	4°45	8°59	22°33	28° 8	12°15	10°35	1°37	10°20	9°57	24° 7	n.a.	T 10
F 11	22 18 12	2°40'27	27°47	16°D44	5°58	9°15	22°25	28° 3	12°15	10°37	1°36	10°13	9°54	24°13	n.a.	F 11
S 12	22 22 9	3°40'32	12♉ 0	16°53	7°11	9°31	22°18	27°59	12°14	10°39	1°35	10°10	9°50	24°20	n.a.	S 12
S 13	22 26 5	4°40'39	26°10	17°13	8°25	9°48	22°11	27°54	12°14	10°41	1°34	10° 9	9°47	24°27	n.a.	S 13
M14	22 30 2	5°40'49	10♊15	17°43	9°38	10° 5	22° 3	27°49	12°13	10°43	1°33	10° 9	9°44	24°33	n.a.	M14
T 15	22 33 58	6°41'01	24°14	18°22	10°51	10°23	21°56	27°44	12°12	10°46	1°32	10° 8	9°41	24°40	n.a.	T 15
W16	22 37 55	7°41'15	8♋ 7	19°10	12° 4	10°41	21°48	27°39	12°12	10°48	1°31	10° 6	9°38	24°46	n.a.	W16
T 17	22 41 51	8°41'32	21°53	20° 5	13°17	11° 0	21°40	27°35	12°11	10°50	1°30	10° 2	9°35	24°53	n.a.	T 17
F 18	22 45 48	9°41'50	5♌32	21° 6	14°30	11°19	21°32	27°30	12°10	10°52	1°29	9°54	9°31	25° 0	n.a.	F 18
S 19	22 49 44	10°42'11	19° 1	22°13	15°43	11°39	21°24	27°25	12° 9	10°55	1°28	9°44	9°28	25° 6	n.a.	S 19
S 20	22 53 41	11°42'34	2♍19	23°26	16°56	11°59	21°16	27°21	12° 9	10°57	1°27	9°31	9°25	25°13	n.a.	S 20
M21	22 57 38	12°42'59	15°22	24°42	18° 9	12°20	21° 8	27°16	12° 8	10°59	1°26	9°17	9°22	25°20	n.a.	M21
T 22	23 1 34	13°43'25	28°11	26° 2	19°22	12°41	21° 0	27°11	12° 7	11° 1	1°25	9° 4	9°19	25°26	n.a.	T 22
W23	23 5 31	14°43'53	10♎43	27°26	20°35	13° 3	20°52	27° 7	12° 6	11° 4	1°24	8°51	9°15	25°33	n.a.	W23
T 24	23 9 27	15°44'23	23° 1	28°51	21°48	13°25	20°44	27° 2	12° 5	11° 6	1°23	8°42	9°12	25°40	n.a.	T 24
F 25	23 13 24	16°44'55	5♏ 5	0♍19	23° 1	13°48	20°36	26°58	12° 4	11° 8	1°22	8°35	9° 9	25°46	n.a.	F 25
S 26	23 17 20	17°45'28	16°59	1°49	24°14	14°11	20°28	26°54	12° 2	11°10	1°21	8°31	9° 6	25°53	n.a.	S 26
S 27	23 21 17	18°46'03	28°47	3°20	25°27	14°34	20°20	26°49	12° 1	11°13	1°20	8°29	9° 3	26° 0	n.a.	S 27
M28	23 25 13	19°46'39	10♐34	4°53	26°39	14°58	20°11	26°45	12° 0	11°15	1°18	8°D28	9° 0	26° 6	n.a.	M28
T 29	23 29 10	20°47'17	22°26	6°26	27°52	15°22	20° 3	26°41	11°59	11°17	1°17	8°R29	8°56	26°13	n.a.	T 29
W30	23 33 7	21♍47'56	4♉27	8♍ 0	29♎ 5	15♉47	19♓55	26♒37	11♉57	11♍19	1♈16	8♊28	8♊53	26♏20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n13	23s17	0s16	11n26	2s25	2n39	0n 8	28s32	4s50	4s14	1s46	14s38	2s43	15n37	0s13	9n40	1n56	13s 1	15s 2	22n37	22n27	17s26		n.a.
W 2	13 53	25 11	1 20	12 7	2 7	2 7	0 5	28 27	4 46	4 17	1 47	14 40	2 43	15 37	0 13	9 39	1 56	13 1	15 3	22 36	22 26	17 28		n.a.
T 3	13 33	25 56	2 20	12 48	1 48	1 34	0 2	28 23	4 42	4 19	1 47	14 42	2 43	15 37	0 13	9 38	1 56	13 2	15 3	22 36	22 26	17 31		n.a.
F 4	13 12	25 21	3 15	13 29	1 29	1 2	0s 1	28 18	4 38	4 22	1 47	14 43	2 43	15 37	0 13	9 37	1 56	13 2	15 3	22 35	22 25	17 33		n.a.
S 5	12 52	23 25	4 2	14 8	1 8	0 30	0 4	28 14	4 34	4 25	1 47	14 45	2 43	15 37	0 13	9 36	1 56	13 3	15 3	22 34	22 25	17 36		n.a.
S 6	12 31	20 11	4 37	14 45	0 48	0s 3	0 7	28 9	4 30	4 28	1 47	14 47	2 43	15 37	0 13	9 35	1 56	13 3	15 3	22 32	22 24	17 38		n.a.
M 7	12 10	15 48	4 57	15 18	0 28	0 36	0 10	28 4	4 26	4 31	1 47	14 49	2 43	15 37	0 13	9 34	1 56	13 4	15 3	22 31	22 24	17 41		n.a.
T 8	11 48	10 31	5 0	15 48	0 9	1 8	0 13	28 0	4 22	4 33	1 47	14 50	2 43	15 37	0 13	9 34	1 56	13 4	15 3	22 29	22 24	17 43		n.a.
W 9	11 27	4 37	4 45	16 13	0n10	1 41	0 16	27 55	4 19	4 36	1 47	14 52	2 43	15 36	0 13	9 33	1 56	13 5	15 4	22 27	22 23	17 46		n.a.
T 10	11 5	1n35	4 12	16 33	0 27	2 13	0 19	27 50	4 15	4 39	1 48	14 54	2 43	15 36	0 13	9 32	1 56	13 5	15 4	22 26	22 23	17 48		n.a.
F 11	10 43	7 43	3 24	16 49	0 43	2 45	0 22	27 45	4 11	4 42	1 48	14 56	2 43	15 36	0 13	9 31	1 56	13 6	15 4	22 25	22 22	17 51		n.a.
S 12	10 21	13 28	2 23	17 0	0 58	3 18	0 26	27 40	4 7	4 45	1 48	14 57	2 43	15 36	0 13	9 30	1 56	13 6	15 4	22 25	22 22	17 53		n.a.
S 13	9 59	18 29	1 13	17 6	1 11	3 50	0 29	27 35	4 4	4 48	1 48	14 59	2 43	15 36	0 13	9 29	1 56	13 7	15 4	22 24	22 21	17 56		n.a.
M14	9 36	22 26	0n 1	17 8	1 23	4 22	0 32	27 30	4 0	4 51	1 48	15 1	2 43	15 36	0 13	9 28	1 56	13 7	15 4	22 24	22 21	17 58		n.a.
T 15	9 14	25 0	1 14	17 5	1 33	4 54	0 35	27 25	3 56	4 55	1 48	15 2	2 43	15 36	0 13	9 28	1 56	13 8	15 4	22 24	22 20	18 1		n.a.
W16	8 51	26 1	2 22	16 58	1 41	5 27	0 38	27 20	3 53	4 58	1 48	15 4	2 43	15 35	0 13	9 27	1 56	13 9	15 4	22 24	22 20	18 3		n.a.
T 17	8 28	25 24	3 21	16 47	1 49	5 58	0 41	27 15	3 49	5 1	1 48	15 6	2 43	15 35	0 13	9 26	1 56	13 9	15 5	22 23	22 19	18 6		n.a.
F 18	8 5	23 16	4 8	16 33	1 55	6 30	0 44	27 10	3 46	5 4	1 48	15 7	2 43	15 35	0 13	9 25	1 56	13 10	15 5	22 22	22 19	18 8		n.a.
S 19	7 42	19 51	4 41	16 15	1 59	7 2	0 47	27 4	3 42	5 7	1 48	15 9	2 43	15 35	0 13	9 24	1 56	13 10	15 5	22 21	22 18	18 10		n.a.
S 20	7 18	15 28	4 58	15 54	2 3	7 33	0 51	26 59	3 39	5 10	1 48	15 11	2 43	15 34	0 13	9 23	1 56	13 11	15 5	22 19	22 18	18 13		n.a.
M21	6 55	10 26	4 58	15 30	2 5	8 5	0 54	26 53	3 35	5 14	1 48	15 12	2 43	15 34	0 13	9 22	1 56	13 11	15 5	22 17	22 17	18 15		n.a.
T 22	6 31	5 4	4 44	15 4	2 7	8 36	0 57	26 48	3 32	5 17	1 48	15 14	2 43	15 34	0 13	9 21	1 56	13 12	15 5	22 14	22 17	18 18		n.a.
W23	6 8	0s25	4 16	14 35	2 7	9 7	1 0	26 42	3 28	5 20	1 48	15 15	2 43	15 33	0 13	9 21	1 56	13 12	15 5	22 13	22 16	18 20		n.a.
T 24	5 44	5 47	3 36	14 5	2 7	9 38	1 3	26 37	3 25	5 23	1 48	15 17	2 43	15 33	0 13	9 20	1 56	13 13	15 5	22 11	22 16	18 23		n.a.
F 25	5 20	10 51	2 47	13 32	2 6	10 8	1 6	26 31	3 22	5 27	1 48	15 18	2 43	15 33	0 13	9 19	1 56	13 13	15 5	22 10	22 15	18 25		n.a.
S 26	4 56	15 28	1 51	12 58	2 5	10 38	1 9	26 25	3 18	5 30	1 48	15 20	2 43	15 32	0 13	9 18	1 56	13 13	15 5	22 9	22 15	18 28		n.a.
S 27	4 32	19 27	0 51	12 22	2 2	11 8	1 12	26 19	3 15	5 33	1 48	15 21	2 43	15 32	0 13	9 17	1 56	13 14	15 5	22 9	22 14	18 30		n.a.
M28	4 7	22 39	0s11	11 45	2 0	11 38	1 15	26 14	3 12	5 36	1 48	15 23	2 43	15 32	0 13	9 16	1 56	13 14	15 5	22 9	22 14	18 32		n.a.
T 29	3 43	24 54	1 13	11 7	1 56	12 8	1 18	26 8	3 9	5 40	1 48	15 24	2 42	15 31	0 13	9 15	1 56	13 15	15 5	22 9	22 13	18 35		n.a.
W30	3n19	26s 3	2s13	10n28	1n53	12s37	1s21	26s 1	3s 6	5s43	1s48	15s25	2s42	15n31	0s13	9n15	1n56	13s15	15s 5	22n 9	22n13	18s37		n.a.

Julian Day Number = 1052163.5, Delta T = 11h54m44s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'33, Lahiri = -29°13'32 Julian Calendar 1 Sept. 1833 BCE == Greg. Calendar 16 Aug. 1833 BCE

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

OCTOBER 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 3	22♍48'37	16♉44	9♍35	0♏18	16♉12	19°R47	26°R33	11°R56	11♍22	1°R15	8°R25	8♊50	26♏26	n.a.	T 1
F 2	23 41 0	23°49'19	29°21	11°10	1°30	16°37	19♓39	26♒29	11♉54	11°24	1♈14	8♊21	8°47	26°33	n.a.	F 2
S 3	23 44 56	24°50'02	12♒22	12°46	2°43	17° 3	19°31	26°25	11°53	11°26	1°13	8°13	8°44	26°40	n.a.	S 3
S 4	23 48 53	25°50'47	25°49	14°21	3°55	17°29	19°22	26°21	11°51	11°28	1°12	8° 3	8°41	26°46	n.a.	S 4
M 5	23 52 49	26°51'33	9♓41	15°57	5° 8	17°55	19°14	26°17	11°50	11°30	1°11	7°52	8°37	26°53	n.a.	M 5
T 6	23 56 46	27°52'20	23°55	17°33	6°20	18°22	19° 6	26°13	11°48	11°33	1° 9	7°40	8°34	26°59	n.a.	T 6
W 7	0 0 42	28°53'09	8♈25	19° 9	7°32	18°49	18°58	26° 9	11°47	11°35	1° 8	7°30	8°31	27° 6	n.a.	W 7
T 8	0 4 39	29°53'59	23° 5	20°44	8°45	19°16	18°51	26° 6	11°45	11°37	1° 7	7°21	8°28	27°13	n.a.	T 8
F 9	0 8 35	0♎54'51	7♉46	22°20	9°57	19°44	18°43	26° 2	11°43	11°39	1° 6	7°15	8°25	27°19	n.a.	F 9
S 10	0 12 32	1°55'44	22°23	23°56	11° 9	20°12	18°35	25°59	11°41	11°41	1° 5	7°12	8°21	27°26	n.a.	S 10
S 11	0 16 29	2°56'39	6♊49	25°31	12°21	20°40	18°27	25°55	11°39	11°43	1° 4	7°D11	8°18	27°33	n.a.	S 11
M12	0 20 25	3°57'36	21° 3	27° 7	13°33	21° 8	18°20	25°52	11°38	11°45	1° 3	7°12	8°15	27°39	n.a.	M12
T 13	0 24 22	4°58'35	5♋ 2	28°42	14°45	21°37	18°12	25°49	11°36	11°48	1° 2	7°R12	8°12	27°46	n.a.	T 13
W14	0 28 18	5°59'35	18°47	0♎17	15°57	22° 6	18° 5	25°46	11°34	11°50	1° 0	7°11	8° 9	27°53	n.a.	W14
T 15	0 32 15	7° 0'36	2♌18	1°52	17° 9	22°35	17°57	25°43	11°32	11°52	0°59	7° 8	8° 6	27°59	n.a.	T 15
F 16	0 36 11	8° 1'39	15°37	3°27	18°21	23° 5	17°50	25°40	11°30	11°54	0°58	7° 3	8° 2	28° 6	n.a.	F 16
S 17	0 40 8	9° 2'43	28°43	5° 2	19°33	23°34	17°43	25°37	11°28	11°56	0°57	6°55	7°59	28°13	n.a.	S 17
S 18	0 44 5	10° 3'49	11♍38	6°37	20°44	24° 4	17°36	25°34	11°26	11°58	0°56	6°45	7°56	28°19	n.a.	S 18
M19	0 48 1	11° 4'56	24°20	8°12	21°56	24°34	17°29	25°32	11°24	12° 0	0°55	6°34	7°53	28°26	n.a.	M19
T 20	0 51 58	12° 6'03	6♎51	9°46	23° 8	25° 5	17°22	25°29	11°21	12° 2	0°54	6°23	7°50	28°33	n.a.	T 20
W21	0 55 54	13° 7'12	19°10	11°21	24°19	25°35	17°16	25°27	11°19	12° 4	0°53	6°14	7°46	28°39	n.a.	W21
T 22	0 59 51	14° 8'22	1♏18	12°55	25°31	26° 6	17° 9	25°24	11°17	12° 6	0°51	6° 6	7°43	28°46	n.a.	T 22
F 23	1 3 47	15° 9'32	13°16	14°30	26°42	26°37	17° 3	25°22	11°15	12° 8	0°50	6° 1	7°40	28°52	n.a.	F 23
S 24	1 7 44	16°10'44	25° 7	16° 4	27°53	27° 8	16°56	25°20	11°13	12°10	0°49	5°58	7°37	28°59	n.a.	S 24
S 25	1 11 40	17°11'56	6♐53	17°39	29° 5	27°40	16°50	25°18	11°10	12°12	0°48	5°D57	7°34	29° 6	n.a.	S 25
M26	1 15 37	18°13'09	18°39	19°13	0♐16	28°12	16°44	25°16	11° 8	12°14	0°47	5°58	7°31	29°12	n.a.	M26
T 27	1 19 34	19°14'22	0♉29	20°47	1°27	28°43	16°39	25°14	11° 6	12°16	0°46	5°59	7°27	29°19	n.a.	T 27
W28	1 23 30	20°15'36	12°28	22°22	2°38	29°15	16°33	25°12	11° 3	12°18	0°45	6° 1	7°24	29°26	n.a.	W28
T 29	1 27 27	21°16'50	24°42	23°57	3°49	29°48	16°28	25°11	11° 1	12°19	0°44	6°R 1	7°21	29°32	n.a.	T 29
F 30	1 31 23	22°18'05	7♒15	25°31	4°59	0♒20	16°22	25° 9	10°59	12°21	0°43	5°59	7°18	29°39	n.a.	F 30
S 31	1 35 20	23♎19'20	20♒12	27♎ 6	6♐10	0♒53	16♓17	25♒ 8	10♉56	12♍23	0♈42	5♊56	7♊15	29♏46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n54	25s57	3s 8	9n48	1n49	13s 6	1s24	25s55	3s 2	5s46	1s48	15s27	2s42	15n30	0s13	9n14	1n56	13s16	15s 5	22n 8	22n12	18s40			n.a.
F 2	2 30	24 31	3 56	9 7	1 44	13 35	1 27	25 49	2 59	5 49	1 48	15 28	2 42	15 30	0 13	9 13	1 56	13 16	15 5	22 8	22 12	18 42			n.a.
S 3	2 5	21 46	4 32	8 26	1 40	14 3	1 29	25 43	2 56	5 52	1 47	15 29	2 42	15 29	0 13	9 12	1 56	13 17	15 5	22 6	22 11	18 44			n.a.
S 4	1 41	17 46	4 55	7 44	1 35	14 31	1 32	25 36	2 53	5 55	1 47	15 31	2 42	15 29	0 13	9 11	1 56	13 17	15 5	22 5	22 11	18 47			n.a.
M 5	1 16	12 44	5 2	7 1	1 29	14 58	1 35	25 30	2 50	5 59	1 47	15 32	2 42	15 29	0 13	9 10	1 56	13 18	15 5	22 3	22 10	18 49			n.a.
T 6	0 52	6 53	4 50	6 18	1 24	15 26	1 38	25 23	2 47	6 2	1 47	15 33	2 42	15 28	0 13	9 10	1 56	13 18	15 5	22 1	22 10	18 52			n.a.
W 7	0 27	0 34	4 20	5 34	1 18	15 52	1 40	25 16	2 45	6 5	1 47	15 34	2 41	15 27	0 13	9 9	1 56	13 19	15 5	21 59	22 9	18 54			n.a.
T 8	0 2	5n52	3 32	4 51	1 12	16 19	1 43	25 9	2 42	6 8	1 47	15 35	2 41	15 27	0 13	9 8	1 56	13 19	15 5	21 58	22 9	18 56			n.a.
F 9	0s22	12 1	2 30	4 7	1 6	16 45	1 46	25 3	2 39	6 11	1 47	15 36	2 41	15 26	0 13	9 7	1 56	13 20	15 5	21 57	22 8	18 59			n.a.
S 10	0 47	17 28	1 18	3 23	1 0	17 11	1 48	24 56	2 36	6 14	1 46	15 37	2 41	15 26	0 13	9 6	1 57	13 20	15 5	21 56	22 8	19 1			n.a.
S 11	1 12	21 50	0 2	2 38	0 54	17 36	1 51	24 48	2 33	6 17	1 46	15 38	2 41	15 25	0 13	9 5	1 57	13 20	15 5	21 56	22 7	19 4			n.a.
M12	1 36	24 49	1n13	1 54	0 48	18 0	1 53	24 41	2 31	6 20	1 46	15 39	2 41	15 25	0 13	9 5	1 57	13 21	15 5	21 56	22 7	19 6			n.a.
T 13	2 1	26 11	2 23	1 10	0 41	18 25	1 55	24 34	2 28	6 22	1 46	15 40	2 41	15 24	0 13	9 4	1 57	13 21	15 5	21 56	22 6	19 8			n.a.
W14	2 25	25 55	3 23	0 25	0 35	18 49	1 58	24 26	2 25	6 25	1 46	15 41	2 40	15 23	0 13	9 3	1 57	13 22	15 5	21 56	22 6	19 11			n.a.
T 15	2 50	24 6	4 11	0s19	0 29	19 12	2 0	24 19	2 23	6 28	1 46	15 42	2 40	15 23	0 13	9 2	1 57	13 22	15 5	21 56	22 5	19 13			n.a.
F 16	3 15	20 58	4 44	1 4	0 22	19 35	2 2	24 11	2 20	6 31	1 45	15 43	2 40	15 22	0 13	9 2	1 57	13 22	15 5	21 55	22 5	19 15			n.a.
S 17	3 39	16 51	5 2	1 48	0 16	19 57	2 4	24 4	2 17	6 33	1 45	15 44	2 40	15 22	0 13	9 1	1 57	13 23	15 5	21 53	22 4	19 18			n.a.
S 18	4 4	12 0	5 4	2 32	0 9	20 19	2 6	23 56	2 15	6 36	1 45	15 45	2 40	15 21	0 13	9 0	1 57	13 23	15 5	21 52	22 4	19 20			n.a.
M19	4 28	6 43	4 50	3 16	0 3	20 40	2 8	23 48	2 12	6 38	1 45	15 45	2 39	15 20	0 13	8 59	1 57	13 24	15 5	21 50	22 3	19 22			n.a.
T 20	4 52	1 15	4 23	4 0	0s 4	21 1	2 10	23 40	2 10	6 41	1 45	15 46	2 39	15 20	0 13	8 58	1 57	13 24	15 5	21 48	22 3	19 25			n.a.
W21	5 17	4s12	3 44	4 44	0 10	21 21	2 12	23 31	2 7	6 43	1 44	15 47	2 39	15 19	0 13	8 58	1 57	13 24	15 5	21 46	22 2	19 27			n.a.
T 22	5 41	9 25	2 55	5 27	0 17	21 40	2 14	23 23	2 5	6 46	1 44	15 47	2 39	15 18	0 13	8 57	1 57	13 25	15 5	21 45	22 2	19 29			n.a.
F 23	6 5	14 14	1 59	6 11	0 23	21 59	2 15	23 15	2 3	6 48	1 44	15 48	2 39	15 18	0 13	8 56	1 57	13 25	15 4	21 44	22 1	19 32			n.a.
S 24	6 29	18 29	0 58	6 54	0 29	22 18	2 17	23 6	2 0	6 50	1 44	15 48	2 38	15 17	0 13	8 56	1 57	13 25	15 4	21 43	22 0	19 34			n.a.
S 25	6 53	21 58	0s 5	7 36	0 36	22 36	2 18	22 58	1 58	6 52	1 43	15 49	2 38	15 16	0 13	8 55	1 57	13 26	15 4	21 43	22 0	19 36			n.a.
M26	7 17	24 33	1 8	8 19	0 42	22 53	2 20	22 49	1 56	6 55	1 43	15 49	2 38	15 15	0 13	8 54	1 57	13 26	15 4	21 43	21 59	19 39			n.a.
T 27	7 40	26 3	2 9	9 0	0 48	23 9	2 21	22 40	1 53	6 57	1 43	15 50	2 38	15 15	0 13	8 53	1 57	13 26	15 4	21 44	21 59	19 41			n.a.
W28	8 4	26 23	3 5	9 42	0 54	23 25	2 22	22 31	1 51	6 59	1 42	15 50	2 38	15 14	0 13	8 53	1 57	13 27	15 4	21 44	21 58	19 43			n.a.
T 29	8 27	25 26	3 53	10 23	1 0	23 40	2 24	22 22	1 49	7 0	1 42	15 51	2 37	15 13	0 13	8 52	1 57	13 27	15 4	21 44	21 58	19 46			n.a.
F 30	8 51	23 12	4 32	11 4	1 5	23 55	2 25	22 13	1 47	7 2	1 42	15 51	2 37	15 12	0 13	8 51	1 57	13 27	15 4	21 44	21 57	19 48			n.a.
S 31	9s14	19s44	4s59	11s44	1s11	24s 9	2s26	22s 3	1s44	7s 4	1s42	15s51	2s37	15n12	0s13	8n51	1n57	13s28	15s 3	21n43	21n57	19s50			n.a.

Julian Day Number = 1052193.5, Delta T = 11h54m42s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'28, Lahiri = -29°13'28 Julian Calendar 1 Oct. 1833 BCE == Greg. Calendar 15 Sept. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

NOVEMBER 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 16	24♎20'35	3♓37	28♎41	7♐21	1♒25	16°R12	25°R 6	10°R54	12♍25	0°R41	5°R51	7♊12	29♏52	n.a.	S 1
M 2	1 43 13	25°21'51	17°30	0♏16	8°31	1°58	16♓ 7	25♒ 5	10♉51	12°27	0♈40	5♊45	7° 8	29°59	n.a.	M 2
T 3	1 47 9	26°23'06	1♈50	1°51	9°41	2°31	16° 3	25° 4	10°49	12°28	0°39	5°39	7° 5	0♐ 6	n.a.	T 3
W 4	1 51 6	27°24'22	16°33	3°26	10°52	3° 4	15°58	25° 3	10°46	12°30	0°38	5°32	7° 2	0°12	n.a.	W 4
T 5	1 55 3	28°25'39	1♉31	5° 1	12° 2	3°37	15°54	25° 2	10°44	12°32	0°37	5°27	6°59	0°19	n.a.	T 5
F 6	1 58 59	29°26'56	16°35	6°37	13°12	4°11	15°50	25° 1	10°41	12°33	0°36	5°24	6°56	0°26	n.a.	F 6
S 7	2 2 56	0♏28'13	1♊37	8°12	14°22	4°44	15°46	25° 1	10°39	12°35	0°35	5°D23	6°52	0°32	n.a.	S 7
S 8	2 6 52	1°29'31	16°28	9°48	15°31	5°18	15°43	25° 0	10°36	12°37	0°34	5°23	6°49	0°39	n.a.	S 8
M 9	2 10 49	2°30'49	1♋ 1	11°24	16°41	5°52	15°39	25° 0	10°34	12°38	0°33	5°25	6°46	0°45	n.a.	M 9
T 10	2 14 45	3°32'08	15°14	13° 0	17°50	6°26	15°36	25° 0	10°31	12°40	0°32	5°26	6°43	0°52	n.a.	T 10
W11	2 18 42	4°33'28	29° 6	14°36	19° 0	7° 0	15°33	24°59	10°28	12°42	0°31	5°R27	6°40	0°59	n.a.	W11
T 12	2 22 39	5°34'48	12♌35	16°12	20° 9	7°34	15°30	24°D59	10°26	12°43	0°30	5°27	6°37	1° 5	n.a.	T 12
F 13	2 26 35	6°36'08	25°46	17°48	21°18	8° 8	15°27	24°59	10°23	12°45	0°29	5°26	6°33	1°12	n.a.	F 13
S 14	2 30 32	7°37'28	8♍39	19°24	22°27	8°43	15°25	25° 0	10°21	12°46	0°28	5°23	6°30	1°19	n.a.	S 14
S 15	2 34 28	8°38'49	21°16	21° 0	23°36	9°17	15°23	25° 0	10°18	12°48	0°27	5°19	6°27	1°25	n.a.	S 15
M16	2 38 25	9°40'09	3♎41	22°35	24°44	9°52	15°21	25° 0	10°16	12°49	0°27	5°14	6°24	1°32	n.a.	M16
T 17	2 42 21	10°41'30	15°55	24°11	25°53	10°27	15°19	25° 1	10°13	12°50	0°26	5°10	6°21	1°39	n.a.	T 17
W18	2 46 18	11°42'51	28° 0	25°46	27° 1	11° 2	15°17	25° 1	10°10	12°52	0°25	5° 6	6°17	1°45	n.a.	W18
T 19	2 50 14	12°44'12	9♏58	27°21	28° 9	11°37	15°16	25° 2	10° 8	12°53	0°24	5° 3	6°14	1°52	n.a.	T 19
F 20	2 54 11	13°45'32	21°49	28°54	29°17	12°12	15°14	25° 3	10° 5	12°54	0°23	5° 1	6°11	1°59	n.a.	F 20
S 21	2 58 8	14°46'52	3♐37	0♐27	0♑24	12°47	15°13	25° 4	10° 3	12°56	0°22	5°D 0	6° 8	2° 5	n.a.	S 21
S 22	3 2 4	15°48'12	15°24	1°59	1°32	13°22	15°13	25° 5	10° 0	12°57	0°22	5° 1	6° 5	2°12	n.a.	S 22
M23	3 6 1	16°49'32	27°11	3°30	2°39	13°57	15°12	25° 6	9°57	12°58	0°21	5° 2	6° 2	2°19	n.a.	M23
T 24	3 9 57	17°50'51	9♑ 3	4°59	3°46	14°33	15°12	25° 7	9°55	12°59	0°20	5° 3	5°58	2°25	n.a.	T 24
W25	3 13 54	18°52'09	21° 4	6°25	4°53	15° 8	15°D11	25° 9	9°52	13° 1	0°19	5° 5	5°55	2°32	n.a.	W25
T 26	3 17 50	19°53'27	3♒16	7°50	6° 0	15°44	15°11	25°10	9°50	13° 2	0°19	5° 6	5°52	2°38	n.a.	T 26
F 27	3 21 47	20°54'44	15°46	9°11	7° 6	16°19	15°12	25°12	9°47	13° 3	0°18	5°R 7	5°49	2°45	n.a.	F 27
S 28	3 25 44	21°56'00	28°37	10°29	8°13	16°55	15°12	25°14	9°45	13° 4	0°17	5° 7	5°46	2°52	n.a.	S 28
S 29	3 29 40	22°57'15	11♓52	11°43	9°19	17°31	15°13	25°15	9°42	13° 5	0°17	5° 6	5°43	2°58	n.a.	S 29
M30	3 33 37	23♏58'29	25♓35	12♐52	10♑24	18♒ 7	15♓14	25♒17	9♉40	13♍ 6	0♈16	5♊ 5	5♊39	3♐ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s37	15s10	5s10	12s24	1s16	24s22	2s27	21s54	1s42	7s 6	1s41	15s51	2s37	15n11	0s13	8n50	1n57	13s28	15s 3	21n42	21n56	19s53		n.a.
M 2	10 0	9 41	5 4	13 3	1 21	24 35	2 27	21 44	1 40	7 7	1 41	15 52	2 36	15 10	0 13	8 49	1 57	13 28	15 3	21 41	21 56	19 55		n.a.
T 3	10 23	3 30	4 39	13 42	1 26	24 46	2 28	21 34	1 38	7 9	1 41	15 52	2 36	15 9	0 13	8 49	1 57	13 28	15 3	21 40	21 55	19 57		n.a.
W 4	10 45	3n 1	3 55	14 20	1 31	24 58	2 28	21 25	1 36	7 10	1 40	15 52	2 36	15 9	0 13	8 48	1 57	13 29	15 3	21 39	21 55	19 59		n.a.
T 5	11 7	9 31	2 54	14 57	1 36	25 8	2 29	21 15	1 34	7 12	1 40	15 52	2 36	15 8	0 13	8 48	1 58	13 29	15 3	21 38	21 54	20 2		n.a.
F 6	11 30	15 31	1 41	15 34	1 40	25 18	2 29	21 5	1 32	7 13	1 40	15 52	2 36	15 7	0 13	8 47	1 58	13 29	15 2	21 37	21 53	20 4		n.a.
S 7	11 52	20 33	0 21	16 10	1 44	25 27	2 30	20 54	1 30	7 14	1 39	15 52	2 35	15 6	0 13	8 46	1 58	13 29	15 2	21 37	21 53	20 6		n.a.
S 8	12 13	24 12	1n 0	16 45	1 48	25 35	2 30	20 44	1 28	7 15	1 39	15 52	2 35	15 5	0 13	8 46	1 58	13 30	15 2	21 37	21 52	20 9		n.a.
M 9	12 35	26 10	2 16	17 19	1 52	25 42	2 30	20 34	1 26	7 16	1 39	15 52	2 35	15 5	0 13	8 45	1 58	13 30	15 2	21 37	21 52	20 11		n.a.
T 10	12 56	26 21	3 21	17 52	1 55	25 49	2 30	20 23	1 24	7 17	1 38	15 52	2 35	15 4	0 13	8 45	1 58	13 30	15 2	21 38	21 51	20 13		n.a.
W11	13 17	24 51	4 13	18 25	1 58	25 55	2 29	20 13	1 22	7 18	1 38	15 52	2 34	15 3	0 13	8 44	1 58	13 30	15 2	21 38	21 51	20 15		n.a.
T 12	13 38	21 58	4 49	18 56	2 1	26 1	2 29	20 2	1 20	7 19	1 38	15 51	2 34	15 2	0 13	8 43	1 58	13 30	15 1	21 38	21 50	20 18		n.a.
F 13	13 59	18 1	5 9	19 26	2 3	26 5	2 29	19 51	1 19	7 20	1 37	15 51	2 34	15 1	0 13	8 43	1 58	13 30	15 1	21 38	21 50	20 20		n.a.
S 14	14 19	13 18	5 13	19 55	2 5	26 9	2 28	19 40	1 17	7 21	1 37	15 51	2 34	15 1	0 13	8 42	1 58	13 31	15 1	21 37	21 49	20 22		n.a.
S 15	14 40	8 8	5 2	20 23	2 7	26 12	2 27	19 29	1 15	7 21	1 37	15 51	2 33	15 0	0 13	8 42	1 58	13 31	15 1	21 36	21 49	20 24		n.a.
M16	15 0	2 43	4 36	20 50	2 8	26 15	2 27	19 18	1 13	7 22	1 36	15 50	2 33	14 59	0 13	8 41	1 58	13 31	15 0	21 36	21 48	20 27		n.a.
T 17	15 19	2s44	3 58	21 15	2 8	26 16	2 26	19 6	1 11	7 22	1 36	15 50	2 33	14 58	0 13	8 41	1 58	13 31	15 0	21 35	21 47	20 29		n.a.
W18	15 39	8 1	3 10	21 39	2 8	26 17	2 25	18 55	1 10	7 22	1 36	15 49	2 33	14 57	0 13	8 40	1 58	13 31	15 0	21 34	21 47	20 31		n.a.
T 19	15 58	12 58	2 14	22 1	2 8	26 17	2 23	18 43	1 8	7 23	1 35	15 49	2 32	14 56	0 13	8 40	1 58	13 31	15 0	21 33	21 46	20 33		n.a.
F 20	16 17	17 25	1 12	22 22	2 7	26 16	2 22	18 32	1 6	7 23	1 35	15 48	2 32	14 56	0 13	8 39	1 58	13 31	14 59	21 33	21 46	20 35		n.a.
S 21	16 35	21 10	0 8	22 41	2 5	26 15	2 21	18 20	1 5	7 23	1 35	15 48	2 32	14 55	0 13	8 39	1 58	13 31	14 59	21 33	21 45	20 38		n.a.
S 22	16 53	24 2	0s57	22 58	2 2	26 13	2 19	18 8	1 3	7 23	1 34	15 47	2 32	14 54	0 13	8 39	1 59	13 32	14 59	21 33	21 45	20 40		n.a.
M23	17 11	25 52	2 0	23 13	1 59	26 10	2 17	17 56	1 1	7 23	1 34	15 47	2 31	14 53	0 13	8 38	1 59	13 32	14 59	21 33	21 44	20 42		n.a.
T 24	17 29	26 33	2 58	23 26	1 55	26 7	2 16	17 44	1 0	7 23	1 34	15 46	2 31	14 52	0 13	8 38	1 59	13 32	14 58	21 34	21 43	20 44		n.a.
W25	17 46	25 59	3 48	23 37	1 51	26 2	2 14	17 32	0 58	7 22	1 33	15 45	2 31	14 51	0 13	8 37	1 59	13 32	14 58	21 34	21 43	20 46		n.a.
T 26	18 3	24 10	4 30	23 46	1 45	25 57	2 11	17 20	0 56	7 22	1 33	15 44	2 31	14 51	0 13	8 37	1 59	13 32	14 58	21 34	21 42	20 49		n.a.
F 27	18 20	21 10	5 0	23 53	1 38	25 52	2 9	17 7	0 55	7 22	1 32	15 44	2 30	14 50	0 13	8 37	1 59	13 32	14 58	21 34	21 42	20 51		n.a.
S 28	18 36	17 6	5 15	23 57	1 31	25 45	2 7	16 55	0 53	7 21	1 32	15 43	2 30	14 49	0 13	8 36	1 59	13 32	14 57	21 34	21 41	20 53		n.a.
S 29	18 52	12 5	5 15	23 59	1 22	25 38	2 4	16 42	0 52	7 21	1 32	15 42	2 30	14 48	0 13	8 36	1 59	13 32	14 57	21 34	21 41	20 55		n.a.
M30	19s 8	6s19	4s57	23s59	1s13	25s31	2s 2	16s30	0s50	7s20	1s31	15s41	2s30	14n47	0s13	8n35	1n59	13s32	14s57	21n34	21n40	20s57		n.a.

Julian Day Number = 1052224.5, Delta T = 11h54m40s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'24, Lahiri = -29°13'24 Julian Calendar 1 Nov. 1833 BCE == Greg. Calendar 16 Oct. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1833 BCE
geocentric

DECEMBER 1833 BCE (-1832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 37 33	24♏59'42	9♈45	13♐55	11♉30	18♒43	15♓15	25♒19	9°R37	13♍ 7	0°R16	5°R 4	5♊36	3♐12	n.a.	T 1
W 2	3 41 30	26° 0'55	24°22	14°52	12°35	19°19	15°16	25°22	9♉35	13° 8	0♈15	5♊ 2	5°33	3°18	n.a.	W 2
T 3	3 45 26	27° 2'06	9♉20	15°42	13°40	19°55	15°17	25°24	9°32	13° 9	0°14	5° 1	5°30	3°25	n.a.	T 3
F 4	3 49 23	28° 3'17	24°31	16°24	14°44	20°31	15°19	25°26	9°30	13°10	0°14	5° 1	5°27	3°32	n.a.	F 4
S 5	3 53 20	29° 4'27	9♊46	16°57	15°48	21° 7	15°21	25°29	9°27	13°11	0°13	5°D 1	5°23	3°38	n.a.	S 5
S 6	3 57 16	0♐ 5'36	24°55	17°20	16°52	21°43	15°23	25°31	9°25	13°12	0°13	5° 1	5°20	3°45	n.a.	S 6
M 7	4 1 13	1° 6'44	9♋49	17°32	17°56	22°20	15°25	25°34	9°23	13°12	0°12	5° 1	5°17	3°52	n.a.	M 7
T 8	4 5 9	2° 7'52	24°21	17°R34	18°59	22°56	15°28	25°37	9°20	13°13	0°12	5° 2	5°14	3°58	n.a.	T 8
W 9	4 9 6	3° 8'59	8♌28	17°24	20° 2	23°33	15°30	25°40	9°18	13°14	0°11	5° 2	5°11	4° 5	n.a.	W 9
T 10	4 13 2	4°10'05	22° 8	17° 2	21° 4	24° 9	15°33	25°43	9°16	13°15	0°11	5° 2	5° 8	4°12	n.a.	T 10
F 11	4 16 59	5°11'10	5♍22	16°29	22° 7	24°46	15°36	25°46	9°14	13°15	0°11	5° 2	5° 4	4°18	n.a.	F 11
S 12	4 20 56	6°12'15	18°13	15°46	23° 8	25°22	15°40	25°49	9°11	13°16	0°10	5° 2	5° 1	4°25	n.a.	S 12
S 13	4 24 52	7°13'19	0♎44	14°52	24°10	25°59	15°43	25°52	9° 9	13°17	0°10	5° 2	4°58	4°31	n.a.	S 13
M14	4 28 49	8°14'21	13° 0	13°51	25°11	26°35	15°47	25°56	9° 7	13°17	0° 9	5° 3	4°55	4°38	n.a.	M14
T 15	4 32 45	9°15'23	25° 3	12°43	26°11	27°12	15°51	25°59	9° 5	13°18	0° 9	5° 3	4°52	4°45	n.a.	T 15
W16	4 36 42	10°16'24	6♏58	11°31	27°11	27°49	15°55	26° 3	9° 3	13°18	0° 9	5° 4	4°49	4°51	n.a.	W16
T 17	4 40 38	11°17'24	18°48	10°16	28°11	28°26	15°59	26° 7	9° 1	13°19	0° 9	5° 4	4°45	4°58	n.a.	T 17
F 18	4 44 35	12°18'22	0♐35	9° 2	29°10	29° 2	16° 3	26°11	8°58	13°19	0° 8	5°R 4	4°42	5° 5	n.a.	F 18
S 19	4 48 31	13°19'20	12°22	7°50	0♒ 9	29°39	16° 8	26°14	8°56	13°19	0° 8	5° 4	4°39	5°11	n.a.	S 19
S 20	4 52 28	14°20'16	24°11	6°41	1° 7	0♓16	16°13	26°18	8°54	13°20	0° 8	5° 4	4°36	5°18	n.a.	S 20
M21	4 56 25	15°21'11	6♉ 5	5°38	2° 5	0°53	16°17	26°23	8°53	13°20	0° 8	5° 3	4°33	5°25	n.a.	M21
T 22	5 0 21	16°22'04	18° 4	4°42	3° 2	1°30	16°23	26°27	8°51	13°20	0° 7	5° 1	4°29	5°31	n.a.	T 22
W23	5 4 18	17°22'55	0♒12	3°53	3°58	2° 7	16°28	26°31	8°49	13°21	0° 7	4°59	4°26	5°38	n.a.	W23
T 24	5 8 14	18°23'45	12°31	3°13	4°54	2°44	16°33	26°35	8°47	13°21	0° 7	4°57	4°23	5°45	n.a.	T 24
F 25	5 12 11	19°24'33	25° 4	2°40	5°50	3°21	16°39	26°40	8°45	13°21	0° 7	4°56	4°20	5°51	n.a.	F 25
S 26	5 16 7	20°25'20	7♓54	2°16	6°45	3°59	16°45	26°44	8°43	13°21	0° 7	4°55	4°17	5°58	n.a.	S 26
S 27	5 20 4	21°26'04	21° 3	2° 0	7°39	4°36	16°51	26°49	8°42	13°21	0° 7	4°D54	4°14	6° 5	n.a.	S 27
M28	5 24 0	22°26'47	4♈35	1°52	8°32	5°13	16°57	26°54	8°40	13°21	0° 7	4°55	4°10	6°11	n.a.	M28
T 29	5 27 57	23°27'27	18°30	1°D51	9°25	5°50	17° 3	26°58	8°38	13°21	0° 7	4°56	4° 7	6°18	n.a.	T 29
W30	5 31 54	24°28'06	2♉49	1°58	10°17	6°27	17°10	27° 3	8°37	13°R22	0°D 7	4°57	4° 4	6°24	n.a.	W30
T 31	5 35 50	25♐28'43	17♉30	2♐11	11♒ 8	7♓ 5	17♓16	27♒ 8	8♉35	13♍22	0♈ 7	4♊58	4♊ 1	6♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s23	0s 3	4s21	23s56	1s 2	25s22	1s59	16s17	0s49	7s19	1s31	15s40	2s29	14n47	0s13	8n35	1n59	13s32	14s57	21n34	21n40	21s 0			n.a.
W 2	19 38	6n25	3 27	23 51	0 50	25 13	1 56	16 4	0 47	7 18	1 31	15 39	2 29	14 46	0 13	8 35	1 59	13 32	14 56	21 33	21 39	21 2			n.a.
T 3	19 53	12 42	2 18	23 44	0 37	25 3	1 53	15 51	0 46	7 17	1 30	15 38	2 29	14 45	0 13	8 35	1 59	13 32	14 56	21 33	21 38	21 4			n.a.
F 4	20 7	18 20	0 58	23 34	0 22	24 53	1 49	15 38	0 44	7 16	1 30	15 37	2 29	14 44	0 13	8 34	1 59	13 32	14 56	21 33	21 38	21 6			n.a.
S 5	20 21	22 47	0n26	23 22	0 7	24 42	1 46	15 25	0 43	7 15	1 30	15 36	2 28	14 44	0 13	8 34	1 59	13 32	14 55	21 33	21 37	21 8			n.a.
S 6	20 34	25 37	1 48	23 8	0n10	24 31	1 42	15 12	0 42	7 14	1 29	15 35	2 28	14 43	0 13	8 34	1 59	13 32	14 55	21 33	21 37	21 10			n.a.
M 7	20 47	26 33	3 2	22 52	0 27	24 19	1 39	14 58	0 40	7 13	1 29	15 34	2 28	14 42	0 13	8 33	2 0	13 32	14 55	21 33	21 36	21 13			n.a.
T 8	21 0	25 37	4 2	22 34	0 45	24 6	1 35	14 45	0 39	7 12	1 29	15 32	2 28	14 41	0 12	8 33	2 0	13 31	14 55	21 33	21 35	21 15			n.a.
W 9	21 12	23 4	4 45	22 14	1 4	23 52	1 31	14 31	0 38	7 10	1 28	15 31	2 27	14 41	0 12	8 33	2 0	13 31	14 54	21 33	21 35	21 17			n.a.
T 10	21 24	19 17	5 10	21 53	1 23	23 39	1 27	14 18	0 36	7 9	1 28	15 30	2 27	14 40	0 12	8 33	2 0	13 31	14 54	21 33	21 34	21 19			n.a.
F 11	21 35	14 38	5 18	21 30	1 43	23 24	1 22	14 4	0 35	7 7	1 27	15 29	2 27	14 39	0 12	8 33	2 0	13 31	14 54	21 33	21 34	21 21			n.a.
S 12	21 46	9 29	5 10	21 7	2 1	23 9	1 18	13 50	0 34	7 6	1 27	15 27	2 27	14 38	0 12	8 32	2 0	13 31	14 53	21 33	21 33	21 23			n.a.
S 13	21 56	4 4	4 47	20 43	2 19	22 54	1 13	13 37	0 32	7 4	1 27	15 26	2 26	14 38	0 12	8 32	2 0	13 31	14 53	21 33	21 33	21 25			n.a.
M14	22 7	1s23	4 11	20 19	2 36	22 38	1 8	13 23	0 31	7 2	1 26	15 25	2 26	14 37	0 12	8 32	2 0	13 31	14 53	21 33	21 32	21 27			n.a.
T 15	22 16	6 43	3 25	19 55	2 52	22 22	1 3	13 9	0 30	7 0	1 26	15 23	2 26	14 36	0 12	8 32	2 0	13 31	14 52	21 33	21 31	21 29			n.a.
W16	22 25	11 45	2 30	19 32	3 6	22 5	0 58	12 55	0 28	6 58	1 26	15 22	2 26	14 36	0 12	8 32	2 0	13 30	14 52	21 34	21 31	21 32			n.a.
T 17	22 34	16 19	1 29	19 11	3 17	21 48	0 53	12 41	0 27	6 57	1 25	15 20	2 26	14 35	0 12	8 32	2 0	13 30	14 52	21 34	21 30	21 34			n.a.
F 18	22 43	20 16	0 25	18 50	3 26	21 30	0 47	12 26	0 26	6 54	1 25	15 19	2 25	14 34	0 12	8 32	2 0	13 30	14 51	21 34	21 30	21 36			n.a.
S 19	22 51	23 23	0s40	18 32	3 33	21 12	0 42	12 12	0 25	6 52	1 25	15 17	2 25	14 34	0 12	8 31	2 0	13 30	14 51	21 34	21 29	21 38			n.a.
S 20	22 58	25 31	1 44	18 17	3 38	20 53	0 36	11 58	0 24	6 50	1 24	15 15	2 25	14 33	0 12	8 31	2 0	13 30	14 51	21 34	21 28	21 40			n.a.
M21	23 5	26 30	2 44	18 4	3 40	20 34	0 30	11 43	0 22	6 48	1 24	15 14	2 25	14 32	0 12	8 31	2 1	13 29	14 50	21 33	21 28	21 42			n.a.
T 22	23 12	26 14	3 37	17 54	3 40	20 15	0 24	11 29	0 21	6 46	1 24	15 12	2 24	14 32	0 12	8 31	2 1	13 29	14 50	21 33	21 27	21 44			n.a.
W23	23 18	24 44	4 20	17 46	3 38	19 56	0 18	11 14	0 20	6 43	1 23	15 10	2 24	14 31	0 12	8 31	2 1	13 29	14 50	21 33	21 27	21 46			n.a.
T 24	23 23	22 3	4 53	17 42	3 34	19 36	0 11	11 0	0 19	6 41	1 23	15 9	2 24	14 31	0 12	8 31	2 1	13 29	14 49	21 32	21 26	21 48			n.a.
F 25	23 29	18 18	5 12	17 41	3 29	19 15	0 5	10 45	0 18	6 38	1 23	15 7	2 24	14 30	0 12	8 31	2 1	13 28	14 49	21 32	21 25	21 50			n.a.
S 26	23 33	13 38	5 16	17 43	3 23	18 55	0n 2	10 30	0 17	6 36	1 22	15 5	2 24	14 30	0 12	8 31	2 1	13 28	14 49	21 32	21 25	21 52			n.a.
S 27	23 37	8 15	5 4	17 47	3 15	18 34	0 9	10 15	0 16	6 33	1 22	15 3	2 23	14 29	0 12	8 31	2 1	13 28	14 48	21 32	21 24	21 54			n.a.
M28	23 41	2 21	4 35	17 53	3 7	18 13	0 16	10 0	0 15	6 30	1 22	15 1	2 23	14 29	0 12	8 31	2 1	13 28	14 48	21 32	21 24	21 56			n.a.
T 29	23 45	3n51	3 50	18 2	2 58	17 52	0 23	9 45	0 13	6 27	1 21	15 0	2 23	14 28	0 12	8 31	2 1	13 27	14 48	21 32	21 23	21 58			n.a.
W30	23 47	10 3	2 49	18 13	2 48	17 31	0 31	9 30	0 12	6 24	1 21	14 58	2 23	14 27	0 12	8 31	2 1	13 27	14 47	21 32	21 22	22 1			n.a.
T 31	23s50	15n52	1s35	18s25	2n38	17s10	0n38	9s15	0s11	6s21	1s21	14s56	2s23	14n27	0s12	8n31	2n 1	13s27	14s47	21n33	21n22	22s 3			n.a.

Julian Day Number = 1052254.5, Delta T = 11h54m38s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'20, Lahiri = -29°13'20 Julian Calendar 1 Dec. 1833 BCE == Greg. Calendar 15 Nov. 1833 BCE

The year -1832 astronomical counting style corresponds to year 1833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

JANUARY 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 39 47	26♐29'18	2♊29	2♐30	11♒58	7♓42	17♓23	27♒13	8°R34	13°R21	0♈ 7	4°R59	3♊58	6♐38	n.a.	F 1
S 2	5 43 43	27°29'51	17°37	2°55	12°48	8°19	17°30	27°18	8♉32	13♍21	0° 7	4♊58	3°55	6°44	n.a.	S 2
S 3	5 47 40	28°30'22	2♋47	3°25	13°36	8°57	17°37	27°24	8°31	13°21	0° 7	4°57	3°51	6°51	n.a.	S 3
M 4	5 51 36	29°30'52	17°47	4° 0	14°24	9°34	17°45	27°29	8°29	13°21	0° 7	4°54	3°48	6°58	n.a.	M 4
T 5	5 55 33	0♌31'20	2♎31	4°39	15°11	10°11	17°52	27°34	8°28	13°21	0° 7	4°50	3°45	7° 4	n.a.	T 5
W 6	5 59 30	1°31'46	16°51	5°23	15°57	10°49	18° 0	27°40	8°27	13°21	0° 7	4°47	3°42	7°11	n.a.	W 6
T 7	6 3 26	2°32'10	0♍43	6°10	16°42	11°26	18° 7	27°45	8°26	13°20	0° 8	4°43	3°39	7°18	n.a.	T 7
F 8	6 7 23	3°32'33	14° 6	7° 1	17°25	12° 4	18°15	27°51	8°24	13°20	0° 8	4°40	3°35	7°24	n.a.	F 8
S 9	6 11 19	4°32'54	27° 3	7°55	18° 8	12°41	18°23	27°56	8°23	13°20	0° 8	4°39	3°32	7°31	n.a.	S 9
S 10	6 15 16	5°33'14	9♎37	8°52	18°50	13°18	18°31	28° 2	8°22	13°20	0° 8	4°D39	3°29	7°38	n.a.	S 10
M11	6 19 12	6°33'32	21°51	9°52	19°30	13°56	18°39	28° 8	8°21	13°19	0° 9	4°39	3°26	7°44	n.a.	M11
T 12	6 23 9	7°33'48	3♏51	10°55	20° 9	14°33	18°48	28°14	8°20	13°19	0° 9	4°41	3°23	7°51	n.a.	T 12
W13	6 27 5	8°34'03	15°42	12° 0	20°47	15°11	18°56	28°20	8°19	13°18	0° 9	4°43	3°20	7°57	n.a.	W13
T 14	6 31 2	9°34'16	27°29	13° 7	21°24	15°48	19° 5	28°26	8°18	13°18	0° 9	4°44	3°16	8° 4	n.a.	T 14
F 15	6 34 59	10°34'27	9♑15	14°16	22° 0	16°26	19°14	28°32	8°17	13°17	0°10	4°R44	3°13	8°11	n.a.	F 15
S 16	6 38 55	11°34'36	21° 4	15°27	22°33	17° 4	19°23	28°38	8°17	13°17	0°10	4°43	3°10	8°17	n.a.	S 16
S 17	6 42 52	12°34'43	2♌58	16°40	23° 6	17°41	19°32	28°44	8°16	13°16	0°11	4°40	3° 7	8°24	n.a.	S 17
M18	6 46 48	13°34'48	15° 0	17°55	23°37	18°19	19°41	28°50	8°15	13°16	0°11	4°34	3° 4	8°31	n.a.	M18
T 19	6 50 45	14°34'51	27°12	19°12	24° 6	18°56	19°51	28°57	8°15	13°15	0°11	4°28	3° 1	8°37	n.a.	T 19
W20	6 54 41	15°34'52	9♒34	20°30	24°34	19°34	20° 0	29° 3	8°14	13°14	0°12	4°20	2°57	8°44	n.a.	W20
T 21	6 58 38	16°34'51	22° 8	21°50	25° 0	20°12	20°10	29° 9	8°14	13°14	0°12	4°12	2°54	8°51	n.a.	T 21
F 22	7 2 34	17°34'48	4♓54	23°11	25°24	20°49	20°19	29°16	8°13	13°13	0°13	4° 5	2°51	8°57	n.a.	F 22
S 23	7 6 31	18°34'42	17°53	24°34	25°47	21°27	20°29	29°22	8°13	13°12	0°13	3°59	2°48	9° 4	n.a.	S 23
S 24	7 10 27	19°34'33	1♈ 6	25°58	26° 7	22° 4	20°39	29°29	8°12	13°11	0°14	3°56	2°45	9°11	n.a.	S 24
M25	7 14 24	20°34'23	14°35	27°23	26°26	22°42	20°49	29°36	8°12	13°11	0°14	3°D54	2°41	9°17	n.a.	M25
T 26	7 18 21	21°34'10	28°21	28°50	26°43	23°20	20°59	29°42	8°12	13°10	0°15	3°54	2°38	9°24	n.a.	T 26
W27	7 22 17	22°33'54	12♉25	0♌18	26°57	23°57	21° 9	29°49	8°11	13° 9	0°16	3°55	2°35	9°31	n.a.	W27
T 28	7 26 14	23°33'36	26°46	1°47	27° 9	24°35	21°20	29°56	8°11	13° 8	0°16	3°R56	2°32	9°37	n.a.	T 28
F 29	7 30 10	24°33'16	11♊22	3°18	27°19	25°13	21°30	0♓ 3	8°11	13° 7	0°17	3°56	2°29	9°44	n.a.	F 29
S 30	7 34 7	25°32'53	26° 9	4°50	27°27	25°50	21°41	0°10	8°D11	13° 6	0°18	3°54	2°26	9°51	n.a.	S 30
S 31	7 38 3	26♌32'28	11♋ 1	6♌23	27♒33	26♓28	21♓51	0♓17	8♉11	13♍ 5	0♈18	3♊50	2♊22	9♐57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	20n50	0s14	18s39	2n28	16s48	0n46	9s 0	0s10	6s19	1s21	14s54	2s22	14n27	0s12	8n32	2n 1	13s26	14s47	21n33	21n21	22s 5		n.a.
S 2	23 53	24 28	1n 9	18 55	2 17	16 26	0 54	8 45	0 9	6 15	1 20	14 52	2 22	14 26	0 12	8 32	2 1	13 26	14 46	21 33	21 21	22 7		n.a.
S 3	23 54	26 20	2 27	19 11	2 6	16 4	1 2	8 30	0 8	6 12	1 20	14 50	2 22	14 26	0 12	8 32	2 1	13 26	14 46	21 32	21 20	22 9		n.a.
M 4	23 54	26 14	3 34	19 28	1 55	15 42	1 11	8 15	0 7	6 9	1 20	14 48	2 22	14 25	0 12	8 32	2 2	13 25	14 46	21 32	21 19	22 11		n.a.
T 5	23 54	24 17	4 26	19 46	1 45	15 20	1 19	7 59	0 6	6 6	1 19	14 46	2 22	14 25	0 12	8 32	2 2	13 25	14 45	21 31	21 19	22 13		n.a.
W 6	23 54	20 50	4 59	20 5	1 34	14 58	1 28	7 44	0 5	6 3	1 19	14 44	2 22	14 24	0 12	8 32	2 2	13 25	14 45	21 30	21 18	22 15		n.a.
T 7	23 53	16 18	5 13	20 24	1 23	14 36	1 37	7 29	0 4	5 59	1 19	14 42	2 21	14 24	0 12	8 32	2 2	13 24	14 45	21 30	21 18	22 17		n.a.
F 8	23 52	11 7	5 10	20 43	1 13	14 14	1 46	7 13	0 3	5 56	1 18	14 39	2 21	14 24	0 12	8 33	2 2	13 24	14 44	21 29	21 17	22 19		n.a.
S 9	23 50	5 37	4 51	21 2	1 2	13 53	1 55	6 58	0 2	5 52	1 18	14 37	2 21	14 23	0 12	8 33	2 2	13 23	14 44	21 29	21 16	22 21		n.a.
S 10	23 47	0 3	4 18	21 22	0 52	13 31	2 4	6 42	0 1	5 49	1 18	14 35	2 21	14 23	0 12	8 33	2 2	13 23	14 44	21 29	21 16	22 23		n.a.
M11	23 44	5s23	3 34	21 41	0 42	13 9	2 13	6 27	0 0	5 45	1 18	14 33	2 21	14 23	0 12	8 33	2 2	13 23	14 43	21 29	21 15	22 25		n.a.
T 12	23 41	10 31	2 41	22 0	0 32	12 47	2 23	6 11	0n 0	5 42	1 17	14 31	2 20	14 22	0 12	8 33	2 2	13 22	14 43	21 29	21 15	22 27		n.a.
W13	23 37	15 14	1 42	22 18	0 22	12 26	2 33	5 56	0 1	5 38	1 17	14 28	2 20	14 22	0 12	8 34	2 2	13 22	14 43	21 30	21 14	22 28		n.a.
T 14	23 33	19 20	0 40	22 37	0 13	12 5	2 43	5 40	0 2	5 34	1 17	14 26	2 20	14 22	0 12	8 34	2 2	13 21	14 42	21 30	21 13	22 30		n.a.
F 15	23 29	22 40	0s25	22 54	0 3	11 44	2 53	5 24	0 3	5 31	1 16	14 24	2 20	14 21	0 12	8 34	2 2	13 21	14 42	21 30	21 13	22 32		n.a.
S 16	23 23	25 4	1 28	23 11	0s 6	11 23	3 3	5 9	0 4	5 27	1 16	14 21	2 20	14 21	0 12	8 34	2 2	13 20	14 42	21 30	21 12	22 34		n.a.
S 17	23 18	26 20	2 28	23 28	0 15	11 2	3 14	4 53	0 5	5 23	1 16	14 19	2 20	14 21	0 12	8 35	2 2	13 20	14 41	21 29	21 11	22 36		n.a.
M18	23 12	26 23	3 22	23 44	0 23	10 42	3 24	4 37	0 6	5 19	1 16	14 17	2 20	14 21	0 12	8 35	2 3	13 20	14 41	21 28	21 11	22 38		n.a.
T 19	23 6	25 9	4 7	23 59	0 31	10 22	3 35	4 22	0 7	5 15	1 15	14 14	2 19	14 21	0 12	8 35	2 3	13 19	14 41	21 27	21 10	22 40		n.a.
W20	22 59	22 42	4 41	24 13	0 39	10 3	3 46	4 6	0 7	5 11	1 15	14 12	2 19	14 20	0 12	8 36	2 3	13 19	14 40	21 25	21 10	22 42		n.a.
T 21	22 51	19 9	5 2	24 26	0 47	9 44	3 57	3 50	0 8	5 7	1 15	14 9	2 19	14 20	0 12	8 36	2 3	13 18	14 40	21 24	21 9	22 44		n.a.
F 22	22 44	14 40	5 9	24 38	0 54	9 25	4 8	3 34	0 9	5 3	1 15	14 7	2 19	14 20	0 12	8 36	2 3	13 18	14 40	21 23	21 8	22 46		n.a.
S 23	22 35	9 28	5 0	24 49	1 1	9 7	4 19	3 18	0 10	4 59	1 14	14 5	2 19	14 20	0 12	8 37	2 3	13 17	14 39	21 22	21 8	22 48		n.a.
S 24	22 27	3 45	4 35	24 58	1 8	8 50	4 30	3 2	0 11	4 54	1 14	14 2	2 19	14 20	0 12	8 37	2 3	13 17	14 39	21 21	21 7	22 50		n.a.
M25	22 18	2n16	3 55	25 7	1 14	8 33	4 41	2 47	0 12	4 50	1 14	14 0	2 19	14 20	0 12	8 37	2 3	13 16	14 39	21 21	21 6	22 52		n.a.
T 26	22 8	8 18	3 0	25 14	1 20	8 17	4 53	2 31	0 12	4 46	1 14	13 57	2 18	14 20	0 12	8 38	2 3	13 16	14 39	21 21	21 6	22 54		n.a.
W27	21 59	14 4	1 54	25 20	1 26	8 1	5 4	2 15	0 13	4 41	1 13	13 54	2 18	14 20	0 12	8 38	2 3	13 15	14 38	21 21	21 5	22 55		n.a.
T 28	21 48	19 11	0 39	25 25	1 31	7 46	5 15	1 59	0 14	4 37	1 13	13 52	2 18	14 20	0 12	8 39	2 3	13 15	14 38	21 21	21 4	22 57		n.a.
F 29	21 38	23 14	0n40	25 28	1 36	7 32	5 27	1 43	0 15	4 33	1 13	13 49	2 18	14 20	0 12	8 39	2 3	13 14	14 38	21 21	21 4	22 59		n.a.
S 30	21 27	25 48	1 57	25 30	1 41	7 18	5 38	1 27	0 15	4 28	1 13	13 47	2 18	14 20	0 12	8 39	2 3	13 14	14 37	21 21	21 3	23 1		n.a.
S 31	21s15	26n32	3n 6	25s30	1s45	7s 6	5n49	1s11	0n16	4s24	1s12	13s44	2s18	14n20	0s11	8n40	2n 3	13s13	14s37	21n20	21n 3	23s 3		n.a.

Julian Day Number = 1052285.5, Delta T = 11h54m36s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'16, Lahiri = -29°13'16 Julian Calendar 1 Jan. 1832 BCE == Greg. Calendar 16 Dec. 1833 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

FEBRUARY 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 42 0	27♉32'00	25♋49	7♉58	27♒36	27♓ 6	22♓ 2	0♓23	8♉11	13°R 4	0♈19	3°R43	2♊19	10♐ 4	n.a.	M 1
T 2	7 45 56	28°31'31	10♌27	9°34	27°R36	27°43	22°13	0°30	8°11	13♍ 3	0°20	3♊35	2°16	10°10	n.a.	T 2
W 3	7 49 53	29°30'59	24°47	11°11	27°35	28°21	22°24	0°38	8°12	13° 2	0°20	3°26	2°13	10°17	n.a.	W 3
T 4	7 53 50	0♒30'25	8♍42	12°49	27°30	28°59	22°35	0°45	8°12	13° 1	0°21	3°17	2°10	10°24	n.a.	T 4
F 5	7 57 46	1°29'49	22°11	14°28	27°24	29°37	22°46	0°52	8°12	13° 0	0°22	3° 9	2° 7	10°30	n.a.	F 5
S 6	8 1 43	2°29'11	5♎13	16° 9	27°14	0♈14	22°57	0°59	8°12	12°59	0°23	3° 3	2° 3	10°37	n.a.	S 6
S 7	8 5 39	3°28'31	17°50	17°51	27° 2	0°52	23° 9	1° 6	8°13	12°58	0°23	3° 0	2° 0	10°44	n.a.	S 7
M 8	8 9 36	4°27'49	0♏ 8	19°35	26°48	1°30	23°20	1°13	8°13	12°56	0°24	2°D59	1°57	10°50	n.a.	M 8
T 9	8 13 32	5°27'05	12° 9	21°19	26°31	2° 7	23°32	1°21	8°14	12°55	0°25	2°59	1°54	10°57	n.a.	T 9
W10	8 17 29	6°26'19	24° 1	23° 5	26°12	2°45	23°43	1°28	8°14	12°54	0°26	2°59	1°51	11° 4	n.a.	W10
T 11	8 21 25	7°25'31	5♐48	24°53	25°51	3°23	23°55	1°35	8°15	12°53	0°27	3°R 0	1°47	11°10	n.a.	T 11
F 12	8 25 22	8°24'42	17°35	26°42	25°27	4° 0	24° 7	1°43	8°15	12°52	0°28	2°58	1°44	11°17	n.a.	F 12
S 13	8 29 18	9°23'50	29°27	28°32	25° 1	4°38	24°18	1°50	8°16	12°50	0°29	2°55	1°41	11°24	n.a.	S 13
S 14	8 33 15	10°22'57	11♑28	0♒23	24°33	5°16	24°30	1°58	8°17	12°49	0°30	2°49	1°38	11°30	n.a.	S 14
M15	8 37 12	11°22'01	23°41	2°16	24° 3	5°54	24°42	2° 5	8°18	12°48	0°30	2°40	1°35	11°37	n.a.	M15
T 16	8 41 8	12°21'03	6♒ 6	4°10	23°32	6°31	24°54	2°13	8°19	12°46	0°31	2°30	1°32	11°44	n.a.	T 16
W17	8 45 5	13°20'03	18°46	6° 5	22°58	7° 9	25° 6	2°20	8°19	12°45	0°32	2°17	1°28	11°50	n.a.	W17
T 18	8 49 1	14°19'01	1♓39	8° 2	22°24	7°47	25°19	2°28	8°20	12°44	0°33	2° 5	1°25	11°57	n.a.	T 18
F 19	8 52 58	15°17'56	14°45	10° 0	21°48	8°24	25°31	2°35	8°21	12°42	0°34	1°53	1°22	12° 3	n.a.	F 19
S 20	8 56 54	16°16'49	28° 4	12° 0	21°11	9° 2	25°43	2°43	8°23	12°41	0°35	1°44	1°19	12°10	n.a.	S 20
S 21	9 0 51	17°15'40	11♈32	14° 0	20°34	9°40	25°56	2°50	8°24	12°39	0°36	1°37	1°16	12°17	n.a.	S 21
M22	9 4 47	18°14'28	25°11	16° 2	19°56	10°18	26° 8	2°58	8°25	12°38	0°37	1°33	1°13	12°23	n.a.	M22
T 23	9 8 44	19°13'14	9♉ 0	18° 5	19°18	10°55	26°21	3° 6	8°26	12°37	0°38	1°31	1° 9	12°30	n.a.	T 23
W24	9 12 40	20°11'57	22°58	20° 9	18°39	11°33	26°33	3°13	8°27	12°35	0°40	1°31	1° 6	12°37	n.a.	W24
T 25	9 16 37	21°10'38	7♊ 6	22°13	18° 1	12°11	26°46	3°21	8°29	12°34	0°41	1°31	1° 3	12°43	n.a.	T 25
F 26	9 20 34	22° 9'17	21°23	24°18	17°24	12°48	26°59	3°29	8°30	12°32	0°42	1°30	1° 0	12°50	n.a.	F 26
S 27	9 24 30	23° 7'53	5♋46	26°24	16°47	13°26	27°11	3°37	8°31	12°31	0°43	1°26	0°57	12°57	n.a.	S 27
S 28	9 28 27	24♒ 6'27	20♋13	28♒30	16♒11	14♈ 4	27♓24	3♓44	8♉33	12♍29	0♈44	1♊20	0♊53	13♐ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 4	25n21	4n 2	25s29	1s49	6s54	6n 1	0s55	0n17	4s19	1s12	13s42	2s18	14n20	0s11	8n40	2n 3	13s12	14s37	21n18	21n 2	23s 5		n.a.
T 2	20 52	22 28	4 41	25 26	1 53	6 44	6 12	0 39	0 18	4 15	1 12	13 39	2 18	14 20	0 11	8 41	2 3	13 12	14 36	21 17	21 1	23 7		n.a.
W 3	20 39	18 15	5 2	25 21	1 56	6 34	6 23	0 23	0 18	4 10	1 12	13 36	2 18	14 20	0 11	8 41	2 4	13 11	14 36	21 15	21 1	23 9		n.a.
T 4	20 26	13 9	5 4	25 15	1 59	6 25	6 34	0 7	0 19	4 5	1 11	13 34	2 18	14 20	0 11	8 42	2 4	13 11	14 36	21 13	21 0	23 10		n.a.
F 5	20 13	7 34	4 49	25 7	2 1	6 18	6 44	0n 9	0 20	4 1	1 11	13 31	2 17	14 20	0 11	8 42	2 4	13 10	14 36	21 12	20 59	23 12		n.a.
S 6	19 59	1 51	4 19	24 57	2 3	6 11	6 55	0 24	0 20	3 56	1 11	13 28	2 17	14 20	0 11	8 43	2 4	13 10	14 35	21 11	20 59	23 14		n.a.
S 7	19 45	3s48	3 37	24 45	2 4	6 6	7 5	0 40	0 21	3 51	1 11	13 25	2 17	14 20	0 11	8 43	2 4	13 9	14 35	21 10	20 58	23 16		n.a.
M 8	19 31	9 9	2 46	24 31	2 5	6 1	7 14	0 56	0 22	3 46	1 11	13 23	2 17	14 21	0 11	8 44	2 4	13 8	14 35	21 10	20 57	23 18		n.a.
T 9	19 17	14 3	1 49	24 15	2 6	5 58	7 24	1 12	0 22	3 41	1 10	13 20	2 17	14 21	0 11	8 44	2 4	13 8	14 34	21 10	20 57	23 20		n.a.
W10	19 2	18 22	0 48	23 57	2 6	5 57	7 32	1 28	0 23	3 37	1 10	13 17	2 17	14 21	0 11	8 45	2 4	13 7	14 34	21 10	20 56	23 21		n.a.
T 11	18 46	21 56	0s15	23 38	2 6	5 56	7 41	1 44	0 24	3 32	1 10	13 15	2 17	14 21	0 11	8 45	2 4	13 7	14 34	21 10	20 55	23 23		n.a.
F 12	18 31	24 36	1 17	23 16	2 5	5 57	7 48	2 0	0 24	3 27	1 10	13 12	2 17	14 21	0 11	8 46	2 4	13 6	14 34	21 10	20 55	23 25		n.a.
S 13	18 15	26 11	2 16	22 52	2 3	5 59	7 55	2 16	0 25	3 22	1 10	13 9	2 17	14 22	0 11	8 46	2 4	13 5	14 33	21 9	20 54	23 27		n.a.
S 14	17 59	26 33	3 10	22 26	2 1	6 2	8 2	2 31	0 26	3 17	1 9	13 6	2 17	14 22	0 11	8 47	2 4	13 5	14 33	21 8	20 53	23 29		n.a.
M15	17 42	25 39	3 55	21 58	1 59	6 6	8 8	2 47	0 26	3 12	1 9	13 3	2 17	14 22	0 11	8 47	2 4	13 4	14 33	21 6	20 53	23 30		n.a.
T 16	17 26	23 28	4 31	21 28	1 56	6 12	8 13	3 3	0 27	3 7	1 9	13 1	2 17	14 22	0 11	8 48	2 4	13 4	14 33	21 4	20 52	23 32		n.a.
W17	17 9	20 8	4 53	20 55	1 52	6 18	8 17	3 19	0 28	3 2	1 9	12 58	2 17	14 23	0 11	8 48	2 4	13 3	14 32	21 2	20 52	23 34		n.a.
T 18	16 51	15 46	5 2	20 21	1 48	6 26	8 20	3 35	0 28	2 57	1 9	12 55	2 16	14 23	0 11	8 49	2 4	13 2	14 32	20 59	20 51	23 36		n.a.
F 19	16 34	10 37	4 54	19 44	1 43	6 35	8 23	3 50	0 29	2 51	1 8	12 52	2 16	14 23	0 11	8 50	2 4	13 2	14 32	20 57	20 50	23 38		n.a.
S 20	16 16	4 55	4 31	19 6	1 38	6 46	8 24	4 6	0 29	2 46	1 8	12 49	2 16	14 24	0 11	8 50	2 4	13 1	14 32	20 55	20 50	23 39		n.a.
S 21	15 58	1n 6	3 52	18 25	1 32	6 57	8 25	4 22	0 30	2 41	1 8	12 46	2 16	14 24	0 11	8 51	2 4	13 1	14 31	20 53	20 49	23 41		n.a.
M22	15 40	7 9	3 0	17 42	1 26	7 9	8 24	4 37	0 31	2 36	1 8	12 44	2 16	14 25	0 11	8 51	2 4	13 0	14 31	20 52	20 48	23 43		n.a.
T 23	15 21	12 57	1 56	16 57	1 19	7 22	8 23	4 53	0 31	2 31	1 8	12 41	2 16	14 25	0 11	8 52	2 4	12 59	14 31	20 52	20 48	23 45		n.a.
W24	15 2	18 9	0 45	16 10	1 11	7 35	8 21	5 8	0 32	2 25	1 7	12 38	2 16	14 25	0 11	8 53	2 4	12 59	14 31	20 52	20 47	23 46		n.a.
T 25	14 43	22 25	0n30	15 22	1 3	7 50	8 18	5 24	0 32	2 20	1 7	12 35	2 16	14 26	0 11	8 53	2 4	12 58	14 30	20 52	20 46	23 48		n.a.
F 26	14 24	25 20	1 43	14 32	0 54	8 5	8 14	5 40	0 33	2 15	1 7	12 32	2 16	14 26	0 11	8 54	2 4	12 57	14 30	20 52	20 46	23 50		n.a.
S 27	14 4	26 37	2 51	13 40	0 45	8 20	8 9	5 55	0 34	2 10	1 7	12 29	2 16	14 27	0 11	8 54	2 5	12 57	14 30	20 51	20 45	23 52		n.a.
S 28	13s45	26n 6	3n47	12s47	0s36	8s36	8n 4	6n10	0n34	2s 4	1s 7	12s26	2s16	14n27	0s11	8n55	2n 5	12s56	14s30	20n50	20n44	23s53		n.a.

Julian Day Number = 1052316.5, Delta T = 11h54m34s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'12, Lahiri = -29°13'11 Julian Calendar 1 Feb. 1832 BCE == Greg. Calendar 16 Jan. 1832 BCE

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

MARCH 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 32 23	25♒ 4'59	4♌38	0♓36	15°R37	14♈42	27♓37	3♓52	8♉34	12°R28	0♈45	1°R12	0♊50	13♐10	n.a.	M 1
T 2	9 36 20	26° 3'28	18°55	2°42	15♒ 4	15°19	27°50	4° 0	8°36	12♍26	0°46	1♊ 1	0°47	13°17	n.a.	T 2
W 3	9 40 16	27° 1'55	2♍58	4°47	14°32	15°57	28° 3	4° 8	8°38	12°24	0°47	0°49	0°44	13°23	n.a.	W 3
T 4	9 44 13	28° 0'21	16°43	6°51	14° 3	16°35	28°16	4°15	8°39	12°23	0°48	0°37	0°41	13°30	n.a.	T 4
F 5	9 48 9	28°58'44	0♎ 6	8°54	13°35	17°12	28°29	4°23	8°41	12°21	0°50	0°26	0°38	13°37	n.a.	F 5
S 6	9 52 6	29°57'05	13° 6	10°56	13° 9	17°50	28°42	4°31	8°43	12°20	0°51	0°18	0°34	13°43	n.a.	S 6
S 7	9 56 2	0♓55'25	25°43	12°56	12°46	18°28	28°55	4°39	8°44	12°18	0°52	0°12	0°31	13°50	n.a.	S 7
M 8	9 59 59	1°53'43	8♏ 2	14°53	12°25	19° 5	29° 8	4°47	8°46	12°17	0°53	0° 9	0°28	13°56	n.a.	M 8
T 9	10 3 56	2°51'59	20° 5	16°48	12° 6	19°43	29°22	4°54	8°48	12°15	0°54	0° 7	0°25	14° 3	n.a.	T 9
W10	10 7 52	3°50'13	1♐58	18°41	11°49	20°21	29°35	5° 2	8°50	12°13	0°56	0° 7	0°22	14°10	n.a.	W10
T 11	10 11 49	4°48'26	13°47	20°30	11°35	20°58	29°48	5°10	8°52	12°12	0°57	0° 7	0°19	14°16	n.a.	T 11
F 12	10 15 45	5°46'37	25°36	22°16	11°24	21°36	0♈ 2	5°18	8°54	12°10	0°58	0° 6	0°15	14°23	n.a.	F 12
S 13	10 19 42	6°44'47	7♑31	23°59	11°14	22°14	0°15	5°26	8°56	12° 9	0°59	0° 3	0°12	14°30	n.a.	S 13
S 14	10 23 38	7°42'55	19°37	25°38	11° 8	22°51	0°28	5°33	8°58	12° 7	1° 1	29♉57	0° 9	14°36	n.a.	S 14
M15	10 27 35	8°41'01	1♒58	27°13	11° 4	23°29	0°42	5°41	9° 0	12° 5	1° 2	29°49	0° 6	14°43	n.a.	M15
T 16	10 31 31	9°39'06	14°35	28°44	11°D 2	24° 7	0°55	5°49	9° 3	12° 4	1° 3	29°38	0° 3	14°50	n.a.	T 16
W17	10 35 28	10°37'08	27°30	0♈10	11° 2	24°44	1° 9	5°57	9° 5	12° 2	1° 4	29°26	29♉59	14°56	n.a.	W17
T 18	10 39 24	11°35'09	10♓44	1°33	11° 5	25°22	1°23	6° 5	9° 7	12° 0	1° 6	29°13	29°56	15° 3	n.a.	T 18
F 19	10 43 21	12°33'09	24°13	2°51	11°10	26° 0	1°36	6°12	9° 9	11°59	1° 7	29° 2	29°53	15°10	n.a.	F 19
S 20	10 47 18	13°31'06	7♈55	4° 5	11°18	26°37	1°50	6°20	9°12	11°57	1° 8	28°52	29°50	15°16	n.a.	S 20
S 21	10 51 14	14°29'01	21°47	5°15	11°27	27°15	2° 3	6°28	9°14	11°55	1°10	28°45	29°47	15°23	n.a.	S 21
M22	10 55 11	15°26'55	5♉46	6°20	11°39	27°53	2°17	6°36	9°16	11°54	1°11	28°41	29°44	15°30	n.a.	M22
T 23	10 59 7	16°24'47	19°50	7°20	11°52	28°30	2°31	6°44	9°19	11°52	1°12	28°39	29°40	15°36	n.a.	T 23
W24	11 3 4	17°22'37	3♊56	8°15	12° 8	29° 8	2°45	6°51	9°21	11°51	1°14	28°D39	29°37	15°43	n.a.	W24
T 25	11 7 0	18°20'25	18° 3	9° 6	12°26	29°45	2°58	6°59	9°24	11°49	1°15	28°R39	29°34	15°50	n.a.	T 25
F 26	11 10 57	19°18'11	2♋11	9°52	12°45	0♉23	3°12	7° 7	9°27	11°47	1°16	28°39	29°31	15°56	n.a.	F 26
S 27	11 14 53	20°15'55	16°18	10°33	13° 6	1° 1	3°26	7°14	9°29	11°46	1°18	28°36	29°28	16° 3	n.a.	S 27
S 28	11 18 50	21°13'37	0♌22	11° 9	13°29	1°38	3°40	7°22	9°32	11°44	1°19	28°31	29°24	16°10	n.a.	S 28
M29	11 22 47	22°11'18	14°21	11°40	13°54	2°16	3°54	7°30	9°34	11°43	1°20	28°24	29°21	16°16	n.a.	M29
T 30	11 26 43	23° 8'57	28°11	12° 6	14°20	2°54	4° 7	7°37	9°37	11°41	1°22	28°15	29°18	16°23	n.a.	T 30
W31	11 30 40	24♓ 6'34	11♍50	12♈27	14♒48	3♉31	4♈21	7♓45	9♉40	11♍39	1♈23	28♉ 4	29♉15	16♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	13s25	23n50	4n29	11s52	0s25	8s53	7n57	6n26	0n35	1s59	1s 7	12s23	2s16	14n28	0s11	8n56	2n 5	12s55	14s30	20n48	20n44	23s55			n.a.
T 2	13 5	20 5	4 54	10 57	0 15	9 9	7 50	6 41	0 35	1 53	1 6	12 20	2 16	14 28	0 11	8 56	2 5	12 55	14 29	20 46	20 43	23 57			n.a.
W 3	12 44	15 16	5 0	10 1	0 4	9 26	7 42	6 56	0 36	1 48	1 6	12 18	2 16	14 29	0 11	8 57	2 5	12 54	14 29	20 43	20 42	23 58			n.a.
T 4	12 24	9 46	4 49	9 4	0n 7	9 42	7 33	7 12	0 36	1 43	1 6	12 15	2 16	14 30	0 11	8 58	2 5	12 54	14 29	20 41	20 42	24 0			n.a.
F 5	12 3	3 57	4 22	8 7	0 18	9 59	7 24	7 27	0 37	1 37	1 6	12 12	2 16	14 30	0 11	8 58	2 5	12 53	14 29	20 38	20 41	24 2			n.a.
S 6	11 42	1s53	3 41	7 9	0 29	10 16	7 14	7 42	0 37	1 32	1 6	12 9	2 16	14 31	0 11	8 59	2 5	12 52	14 29	20 37	20 40	24 3			n.a.
S 7	11 22	7 29	2 51	6 12	0 41	10 32	7 4	7 57	0 38	1 26	1 6	12 6	2 16	14 31	0 11	8 59	2 5	12 52	14 29	20 35	20 40	24 5			n.a.
M 8	11 0	12 40	1 54	5 16	0 52	10 48	6 53	8 12	0 38	1 21	1 6	12 3	2 16	14 32	0 11	9 0	2 5	12 51	14 28	20 35	20 39	24 7			n.a.
T 9	10 39	17 16	0 53	4 20	1 3	11 4	6 42	8 27	0 39	1 15	1 5	12 0	2 16	14 33	0 11	9 1	2 5	12 50	14 28	20 34	20 38	24 8			n.a.
W10	10 18	21 7	0s10	3 25	1 15	11 19	6 31	8 42	0 39	1 10	1 5	11 57	2 16	14 33	0 11	9 1	2 5	12 50	14 28	20 34	20 37	24 10			n.a.
T 11	9 56	24 5	1 12	2 32	1 25	11 34	6 19	8 57	0 40	1 4	1 5	11 54	2 16	14 34	0 11	9 2	2 5	12 49	14 28	20 34	20 37	24 12			n.a.
F 12	9 34	26 1	2 11	1 40	1 36	11 49	6 7	9 12	0 40	0 59	1 5	11 51	2 16	14 34	0 11	9 3	2 5	12 48	14 28	20 34	20 36	24 13			n.a.
S 13	9 12	26 45	3 4	0 49	1 46	12 3	5 55	9 27	0 41	0 53	1 5	11 48	2 16	14 35	0 11	9 3	2 5	12 48	14 28	20 33	20 35	24 15			n.a.
S 14	8 50	26 14	3 50	0 0	1 56	12 17	5 43	9 42	0 41	0 48	1 5	11 45	2 16	14 36	0 11	9 4	2 5	12 47	14 27	20 32	20 35	24 17			n.a.
M15	8 28	24 26	4 27	0n46	2 5	12 30	5 31	9 56	0 42	0 42	1 5	11 43	2 16	14 37	0 11	9 5	2 5	12 46	14 27	20 30	20 34	24 18			n.a.
T 16	8 6	21 24	4 51	1 31	2 14	12 42	5 19	10 11	0 42	0 36	1 4	11 40	2 16	14 37	0 11	9 5	2 5	12 46	14 27	20 28	20 33	24 20			n.a.
W17	7 44	17 16	5 1	2 14	2 21	12 54	5 6	10 25	0 43	0 31	1 4	11 37	2 16	14 38	0 11	9 6	2 5	12 45	14 27	20 25	20 33	24 22			n.a.
T 18	7 21	12 13	4 55	2 54	2 29	13 5	4 54	10 40	0 43	0 25	1 4	11 34	2 16	14 39	0 11	9 7	2 5	12 45	14 27	20 23	20 32	24 23			n.a.
F 19	6 59	6 30	4 33	3 31	2 35	13 15	4 42	10 54	0 44	0 20	1 4	11 31	2 16	14 40	0 11	9 7	2 5	12 44	14 27	20 20	20 31	24 25			n.a.
S 20	6 36	0 23	3 55	4 7	2 41	13 25	4 29	11 9	0 44	0 14	1 4	11 28	2 16	14 40	0 11	9 8	2 5	12 43	14 27	20 18	20 31	24 26			n.a.
S 21	6 13	5n50	3 2	4 39	2 46	13 34	4 17	11 23	0 44	0 8	1 4	11 25	2 16	14 41	0 11	9 8	2 5	12 43	14 26	20 16	20 30	24 28			n.a.
M22	5 51	11 51	1 58	5 9	2 50	13 42	4 5	11 37	0 45	0 3	1 4	11 22	2 17	14 42	0 11	9 9	2 5	12 42	14 26	20 15	20 29	24 30			n.a.
T 23	5 28	17 17	0 47	5 36	2 53	13 50	3 53	11 51	0 45	0n 3	1 4	11 19	2 17	14 43	0 11	9 10	2 5	12 41	14 26	20 15	20 29	24 31			n.a.
W24	5 5	21 48	0n28	6 1	2 55	13 57	3 42	12 5	0 46	0 9	1 4	11 16	2 17	14 44	0 11	9 10	2 5	12 41	14 26	20 15	20 28	24 33			n.a.
T 25	4 42	25 2	1 41	6 22	2 57	14 3	3 30	12 19	0 46	0 14	1 3	11 14	2 17	14 44	0 10	9 11	2 5	12 40	14 26	20 15	20 27	24 34			n.a.
F 26	4 19	26 42	2 48	6 41	2 57	14 9	3 19	12 33	0 47	0 20	1 3	11 11	2 17	14 45	0 10	9 12	2 5	12 40	14 26	20 15	20 26	24 36			n.a.
S 27	3 56	26 37	3 45	6 57	2 56	14 13	3 7	12 47	0 47	0 26	1 3	11 8	2 17	14 46	0 10	9 12	2 5	12 39	14 26	20 14	20 26	24 37			n.a.
S 28	3 33	24 49	4 28	7 10	2 55	14 17	2 56	13 1	0 47	0 31	1 3	11 5	2 17	14 47	0 10	9 13	2 5	12 38	14 26	20 13	20 25	24 39			n.a.
M29	3 9	21 31	4 54	7 20	2 52	14 21	2 45	13 14	0 48	0 37	1 3	11 2	2 17	14 48	0 10	9 13	2 5	12 38	14 26	20 12	20 24	24 41			n.a.
T 30	2 46	17 3	5 3	7 27	2 48	14 23	2 34	13 28	0 48	0 43	1 3	10 59	2 17	14 49	0 10	9 14	2 5	12 37	14 26	20 9	20 24	24 42			n.a.
W31	2s23	11n47	4n54	7n30	2n43	14s25	2n24	13n42	0n49	0n48	1s 3	10s56	2s17	14n50	0s10	9n15	2n 5	12s36	14s26	20n 7	20n23	24s44			n.a.

Julian Day Number = 1052344.5, Delta T = 11h54m32s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'08, Lahiri = -29°13'08 Julian Calendar 1 March 1832 BCE == Greg. Calendar 13 Feb. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

APRIL 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 36	25♓ 4'09	25♍14	12♈43	15♒17	4♉ 9	4♈35	7♓53	9♉43	11°R38	1♈24	27°R54	29♉12	16♐36	n.a.	T 1
F 2	11 38 33	26° 1'43	8♎21	12°54	15°48	4°46	4°49	8° 0	9°45	11♍36	1°26	27♉45	29° 9	16°43	n.a.	F 2
S 3	11 42 29	26°59'16	21°10	13° 1	16°20	5°24	5° 3	8° 8	9°48	11°35	1°27	27°37	29° 5	16°49	n.a.	S 3
S 4	11 46 26	27°56'47	3♏40	13°R 2	16°54	6° 2	5°17	8°15	9°51	11°33	1°28	27°32	29° 2	16°56	n.a.	S 4
M 5	11 50 22	28°54'18	15°55	12°58	17°29	6°39	5°31	8°23	9°54	11°32	1°30	27°29	28°59	17° 3	n.a.	M 5
T 6	11 54 19	29°51'47	27°57	12°50	18° 5	7°17	5°45	8°30	9°57	11°30	1°31	27°D29	28°56	17° 9	n.a.	T 6
W 7	11 58 15	0♈49'15	9♐50	12°38	18°42	7°55	5°59	8°38	10° 0	11°28	1°32	27°29	28°53	17°16	n.a.	W 7
T 8	12 2 12	1°46'42	21°40	12°21	19°21	8°32	6°13	8°45	10° 3	11°27	1°34	27°30	28°50	17°23	n.a.	T 8
F 9	12 6 9	2°44'08	3♑30	12° 1	20° 0	9°10	6°27	8°53	10° 6	11°25	1°35	27°R31	28°46	17°29	n.a.	F 9
S 10	12 10 5	3°41'34	15°27	11°37	20°41	9°47	6°41	9° 0	10° 9	11°24	1°37	27°30	28°43	17°36	n.a.	S 10
S 11	12 14 2	4°38'58	27°35	11°10	21°23	10°25	6°55	9° 7	10°12	11°23	1°38	27°27	28°40	17°43	n.a.	S 11
M12	12 17 58	5°36'21	9♒59	10°41	22° 5	11° 3	7° 8	9°15	10°15	11°21	1°39	27°23	28°37	17°49	n.a.	M12
T 13	12 21 55	6°33'44	22°43	10°10	22°49	11°40	7°22	9°22	10°18	11°20	1°41	27°16	28°34	17°56	n.a.	T 13
W14	12 25 51	7°31'05	5♓48	9°37	23°33	12°18	7°36	9°29	10°21	11°18	1°42	27° 8	28°30	18° 3	n.a.	W14
T 15	12 29 48	8°28'26	19°15	9° 4	24°19	12°55	7°50	9°36	10°25	11°17	1°43	27° 0	28°27	18° 9	n.a.	T 15
F 16	12 33 45	9°25'45	3♈ 3	8°30	25° 5	13°33	8° 4	9°43	10°28	11°15	1°45	26°53	28°24	18°16	n.a.	F 16
S 17	12 37 41	10°23'04	17° 7	7°56	25°52	14°11	8°18	9°51	10°31	11°14	1°46	26°46	28°21	18°23	n.a.	S 17
S 18	12 41 38	11°20'22	1♉24	7°23	26°40	14°48	8°32	9°58	10°34	11°13	1°47	26°42	28°18	18°29	n.a.	S 18
M19	12 45 34	12°17'39	15°49	6°52	27°28	15°26	8°46	10° 5	10°38	11°11	1°49	26°40	28°15	18°36	n.a.	M19
T 20	12 49 31	13°14'54	0♊15	6°22	28°17	16° 4	9° 0	10°12	10°41	11°10	1°50	26°D39	28°11	18°43	n.a.	T 20
W21	12 53 27	14°12'09	14°39	5°55	29° 7	16°41	9°14	10°19	10°44	11° 9	1°51	26°40	28° 8	18°49	n.a.	W21
T 22	12 57 24	15° 9'22	28°58	5°31	29°58	17°19	9°28	10°26	10°47	11° 7	1°53	26°41	28° 5	18°56	n.a.	T 22
F 23	13 1 20	16° 6'35	13♋ 9	5°10	0♓49	17°56	9°42	10°33	10°51	11° 6	1°54	26°R42	28° 2	19° 3	n.a.	F 23
S 24	13 5 17	17° 3'46	27°10	4°53	1°41	18°34	9°56	10°39	10°54	11° 5	1°55	26°42	27°59	19° 9	n.a.	S 24
S 25	13 9 14	18° 0'56	11♌ 1	4°39	2°33	19°12	10°10	10°46	10°58	11° 4	1°57	26°40	27°55	19°16	n.a.	S 25
M26	13 13 10	18°58'06	24°40	4°30	3°26	19°49	10°24	10°53	11° 1	11° 2	1°58	26°36	27°52	19°22	n.a.	M26
T 27	13 17 7	19°55'14	8♍ 7	4°24	4°20	20°27	10°37	11° 0	11° 4	11° 1	1°59	26°31	27°49	19°29	n.a.	T 27
W28	13 21 3	20°52'21	21°21	4°D24	5°14	21° 5	10°51	11° 6	11° 8	11° 0	2° 1	26°25	27°46	19°36	n.a.	W28
T 29	13 25 0	21°49'28	4♎21	4°27	6° 8	21°42	11° 5	11°13	11°11	10°59	2° 2	26°20	27°43	19°42	n.a.	T 29
F 30	13 28 56	22♈46'34	17♎ 7	4♈35	7♓ 3	22♉20	11♈19	11♓19	11♉15	10♍58	2♈ 3	26♉15	27♉40	19♐49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 0	6n 2	4n30	7n31	2n37	14s27	2n13	13n55	0n49	0n54	1s 3	10s54	2s17	14n51	0s10	9n15	2n 5	12s36	14s26	20n 5	20n22	24s45		n.a.
F 2	1 37	0 9	3 51	7 29	2 30	14 27	2 3	14 8	0 49	1 0	1 3	10 51	2 17	14 52	0 10	9 16	2 5	12 35	14 25	20 3	20 22	24 47		n.a.
S 3	1 13	5s37	3 1	7 24	2 21	14 27	1 53	14 21	0 50	1 5	1 3	10 48	2 17	14 52	0 10	9 17	2 5	12 35	14 25	20 1	20 21	24 48		n.a.
S 4	0 50	11 3	2 4	7 15	2 12	14 26	1 44	14 35	0 50	1 11	1 2	10 45	2 18	14 53	0 10	9 17	2 5	12 34	14 25	20 0	20 20	24 50		n.a.
M 5	0 27	15 57	1 2	7 4	2 1	14 24	1 34	14 48	0 50	1 17	1 2	10 42	2 18	14 54	0 10	9 18	2 5	12 34	14 25	19 59	20 19	24 51		n.a.
T 6	0 3	20 8	0s 3	6 51	1 50	14 22	1 25	15 1	0 51	1 23	1 2	10 40	2 18	14 55	0 10	9 18	2 5	12 33	14 25	19 59	20 19	24 53		n.a.
W 7	0n20	23 27	1 6	6 34	1 37	14 19	1 16	15 13	0 51	1 28	1 2	10 37	2 18	14 56	0 10	9 19	2 5	12 32	14 25	19 59	20 18	24 54		n.a.
T 8	0 43	25 44	2 6	6 15	1 24	14 15	1 7	15 26	0 52	1 34	1 2	10 34	2 18	14 57	0 10	9 19	2 5	12 32	14 25	19 59	20 17	24 56		n.a.
F 9	1 6	26 53	3 1	5 54	1 9	14 11	0 58	15 39	0 52	1 40	1 2	10 31	2 18	14 58	0 10	9 20	2 5	12 31	14 25	19 59	20 17	24 57		n.a.
S 10	1 30	26 47	3 49	5 30	0 54	14 6	0 49	15 51	0 52	1 45	1 2	10 29	2 18	14 59	0 10	9 21	2 5	12 31	14 25	19 59	20 16	24 59		n.a.
S 11	1 53	25 24	4 27	5 5	0 38	14 0	0 41	16 4	0 53	1 51	1 2	10 26	2 18	15 0	0 10	9 21	2 5	12 30	14 25	19 59	20 15	25 0		n.a.
M12	2 16	22 47	4 53	4 39	0 22	13 54	0 33	16 16	0 53	1 57	1 2	10 23	2 18	15 1	0 10	9 22	2 5	12 30	14 25	19 57	20 14	25 2		n.a.
T 13	2 39	19 1	5 6	4 11	0 5	13 47	0 25	16 28	0 53	2 2	1 2	10 21	2 18	15 2	0 10	9 22	2 5	12 29	14 25	19 56	20 14	25 3		n.a.
W14	3 2	14 15	5 4	3 42	0s12	13 39	0 17	16 41	0 54	2 8	1 2	10 18	2 19	15 3	0 10	9 23	2 5	12 28	14 25	19 54	20 13	25 5		n.a.
T 15	3 25	8 41	4 45	3 13	0 29	13 31	0 10	16 53	0 54	2 14	1 2	10 15	2 19	15 4	0 10	9 23	2 5	12 28	14 25	19 52	20 12	25 6		n.a.
F 16	3 48	2 33	4 9	2 44	0 45	13 22	0 3	17 5	0 54	2 19	1 2	10 13	2 19	15 5	0 10	9 24	2 5	12 27	14 25	19 50	20 12	25 7		n.a.
S 17	4 11	3n50	3 17	2 16	1 2	13 13	0s 5	17 16	0 55	2 25	1 1	10 10	2 19	15 6	0 10	9 24	2 4	12 27	14 25	19 49	20 11	25 9		n.a.
S 18	4 34	10 8	2 12	1 47	1 18	13 3	0 11	17 28	0 55	2 31	1 1	10 7	2 19	15 7	0 10	9 25	2 4	12 26	14 25	19 48	20 10	25 10		n.a.
M19	4 57	15 58	0 58	1 20	1 34	12 52	0 18	17 40	0 55	2 36	1 1	10 5	2 19	15 8	0 10	9 25	2 4	12 26	14 25	19 47	20 9	25 12		n.a.
T 20	5 20	20 55	0n20	0 55	1 49	12 41	0 25	17 51	0 56	2 42	1 1	10 2	2 19	15 9	0 10	9 26	2 4	12 25	14 25	19 47	20 9	25 13		n.a.
W21	5 42	24 36	1 36	0 31	2 4	12 29	0 31	18 2	0 56	2 48	1 1	10 0	2 20	15 11	0 10	9 26	2 4	12 25	14 25	19 47	20 8	25 15		n.a.
T 22	6 5	26 40	2 46	0 8	2 17	12 17	0 37	18 14	0 56	2 53	1 1	9 57	2 20	15 12	0 10	9 27	2 4	12 24	14 25	19 48	20 7	25 16		n.a.
F 23	6 27	26 59	3 46	0s12	2 30	12 4	0 43	18 25	0 57	2 59	1 1	9 54	2 20	15 13	0 10	9 27	2 4	12 24	14 25	19 48	20 7	25 17		n.a.
S 24	6 50	25 33	4 31	0 29	2 41	11 51	0 49	18 36	0 57	3 4	1 1	9 52	2 20	15 14	0 10	9 28	2 4	12 23	14 25	19 48	20 6	25 19		n.a.
S 25	7 12	22 35	4 59	0 44	2 52	11 37	0 54	18 47	0 57	3 10	1 1	9 49	2 20	15 15	0 10	9 28	2 4	12 23	14 25	19 47	20 5	25 20		n.a.
M26	7 34	18 25	5 10	0 57	3 1	11 22	1 0	18 57	0 57	3 16	1 1	9 47	2 20	15 16	0 10	9 28	2 4	12 22	14 25	19 47	20 4	25 21		n.a.
T 27	7 56	13 22	5 4	1 6	3 10	11 7	1 5	19 8	0 58	3 21	1 1	9 45	2 20	15 17	0 10	9 29	2 4	12 22	14 26	19 45	20 4	25 23		n.a.
W28	8 18	7 48	4 42	1 13	3 17	10 52	1 10	19 19	0 58	3 27	1 1	9 42	2 21	15 18	0 10	9 29	2 4	12 21	14 26	19 44	20 3	25 24		n.a.
T 29	8 40	1 59	4 5	1 17	3 23	10 36	1 15	19 29	0 58	3 32	1 1	9 40	2 21	15 19	0 10	9 30	2 4	12 21	14 26	19 43	20 2	25 26		n.a.
F 30	9n 2	3s50	3n17	1s19	3s28	10s19	1s20	19n39	0n59	3n38	1s 1	9s37	2s21	15n20	0s10	9n30	2n 4	12s20	14s26	19n41	20n 1	25s27		n.a.

Julian Day Number = 1052375.5, Delta T = 11h54m30s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'04, Lahiri = -29°13'03 Julian Calendar 1 Apr. 1832 BCE == Greg. Calendar 16 March 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

MAY 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 53	23♈43'39	29♎39	4♈48	7♓59	22♉57	11♈33	11♓26	11♉18	10°R57	2♈ 5	26°R11	27♉36	19♐56	n.a.	S 1
S 2	13 36 49	24°40'44	11♏58	5° 5	8°55	23°35	11°46	11°32	11°22	10♍56	2° 6	26♉ 8	27°33	20° 2	n.a.	S 2
M 3	13 40 46	25°37'49	24° 5	5°27	9°51	24°13	12° 0	11°39	11°25	10°54	2° 7	26°D 8	27°30	20° 9	n.a.	M 3
T 4	13 44 43	26°34'53	6♐ 3	5°54	10°48	24°50	12°14	11°45	11°29	10°53	2° 8	26° 8	27°27	20°16	n.a.	T 4
W 5	13 48 39	27°31'57	17°54	6°24	11°46	25°28	12°27	11°51	11°32	10°52	2°10	26° 9	27°24	20°22	n.a.	W 5
T 6	13 52 36	28°29'01	29°43	7° 0	12°43	26° 6	12°41	11°58	11°36	10°51	2°11	26°11	27°21	20°29	n.a.	T 6
F 7	13 56 32	29°26'05	11♑34	7°39	13°42	26°43	12°55	12° 4	11°39	10°51	2°12	26°12	27°17	20°36	n.a.	F 7
S 8	14 0 29	0♉23'09	23°31	8°23	14°40	27°21	13° 8	12°10	11°43	10°50	2°13	26°14	27°14	20°42	n.a.	S 8
S 9	14 4 25	1°20'13	5♒39	9°11	15°39	27°59	13°22	12°16	11°46	10°49	2°15	26°R14	27°11	20°49	n.a.	S 9
M10	14 8 22	2°17'16	18° 3	10° 3	16°38	28°36	13°36	12°22	11°50	10°48	2°16	26°13	27° 8	20°56	n.a.	M10
T 11	14 12 19	3°14'20	0♓46	10°59	17°38	29°14	13°49	12°28	11°54	10°47	2°17	26°11	27° 5	21° 2	n.a.	T 11
W12	14 16 15	4°11'24	13°54	11°59	18°38	29°52	14° 3	12°34	11°57	10°46	2°18	26° 8	27° 1	21° 9	n.a.	W12
T 13	14 20 12	5° 8'28	27°26	13° 3	19°38	0♊29	14°16	12°40	12° 1	10°45	2°19	26° 5	26°58	21°16	n.a.	T 13
F 14	14 24 8	6° 5'32	11♈22	14°11	20°39	1° 7	14°29	12°45	12° 4	10°45	2°20	26° 3	26°55	21°22	n.a.	F 14
S 15	14 28 5	7° 2'36	25°41	15°22	21°40	1°45	14°43	12°51	12° 8	10°44	2°22	26° 0	26°52	21°29	n.a.	S 15
S 16	14 32 1	7°59'40	10♉17	16°38	22°41	2°22	14°56	12°57	12°12	10°43	2°23	25°59	26°49	21°36	n.a.	S 16
M17	14 35 58	8°56'45	25° 4	17°57	23°43	3° 0	15° 9	13° 2	12°15	10°42	2°24	25°D58	26°46	21°42	n.a.	M17
T 18	14 39 54	9°53'49	9♊54	19°19	24°44	3°38	15°23	13° 8	12°19	10°42	2°25	25°59	26°42	21°49	n.a.	T 18
W19	14 43 51	10°50'53	24°41	20°46	25°46	4°16	15°36	13°13	12°22	10°41	2°26	26° 0	26°39	21°56	n.a.	W19
T 20	14 47 48	11°47'57	9♋19	22°16	26°49	4°53	15°49	13°18	12°26	10°41	2°27	26° 1	26°36	22° 2	n.a.	T 20
F 21	14 51 44	12°45'01	23°42	23°49	27°51	5°31	16° 2	13°24	12°30	10°40	2°28	26° 2	26°33	22° 9	n.a.	F 21
S 22	14 55 41	13°42'05	7♌48	25°26	28°54	6° 9	16°15	13°29	12°33	10°39	2°29	26°R 2	26°30	22°16	n.a.	S 22
S 23	14 59 37	14°39'09	21°35	27° 6	29°57	6°47	16°29	13°34	12°37	10°39	2°30	26° 2	26°27	22°22	n.a.	S 23
M24	15 3 34	15°36'12	5♍ 4	28°49	1♈ 0	7°24	16°42	13°39	12°40	10°38	2°32	26° 2	26°23	22°29	n.a.	M24
T 25	15 7 30	16°33'16	18°15	0♉36	2° 4	8° 2	16°54	13°44	12°44	10°38	2°33	26° 1	26°20	22°36	n.a.	T 25
W26	15 11 27	17°30'19	1♎10	2°25	3° 8	8°40	17° 7	13°49	12°48	10°38	2°34	26° 0	26°17	22°42	n.a.	W26
T 27	15 15 24	18°27'23	13°51	4°18	4°12	9°18	17°20	13°54	12°51	10°37	2°35	25°59	26°14	22°49	n.a.	T 27
F 28	15 19 20	19°24'27	26°18	6°13	5°16	9°55	17°33	13°58	12°55	10°37	2°36	25°58	26°11	22°56	n.a.	F 28
S 29	15 23 17	20°21'32	8♏34	8°11	6°20	10°33	17°46	14° 3	12°58	10°37	2°37	25°57	26° 7	23° 2	n.a.	S 29
S 30	15 27 13	21°18'36	20°40	10°11	7°25	11°11	17°59	14° 7	13° 2	10°36	2°37	25°D57	26° 4	23° 9	n.a.	S 30
M31	15 31 10	22♉15'42	2♐38	12♉13	8♈29	11♊49	18♈11	14♓12	13♉ 6	10♍36	2♈38	25♉57	26♉ 1	23♐16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n23	9s24	2n20	1s17	3s32	10s 2	1s24	19n49	0n59	3n43	1s 1	9s35	2s21	15n21	0s10	9n31	2n 4	12s20	14s26	19n41	20n 1	25s28		n.a.
S 2	9 45	14 31	1 17	1 12	3 34	9 45	1 29	19 59	0 59	3 49	1 1	9 33	2 21	15 23	0 10	9 31	2 4	12 20	14 26	19 40	20 0	25 30		n.a.
M 3	10 6	18 59	0 11	1 5	3 36	9 27	1 33	20 9	0 59	3 54	1 1	9 30	2 22	15 24	0 10	9 31	2 4	12 19	14 26	19 40	19 59	25 31		n.a.
T 4	10 27	22 38	0s54	0 55	3 37	9 9	1 37	20 19	1 0	4 0	1 1	9 28	2 22	15 25	0 10	9 32	2 4	12 19	14 26	19 40	19 58	25 32		n.a.
W 5	10 48	25 17	1 57	0 42	3 36	8 50	1 41	20 28	1 0	4 5	1 1	9 26	2 22	15 26	0 10	9 32	2 4	12 18	14 26	19 40	19 58	25 34		n.a.
T 6	11 9	26 49	2 54	0 27	3 35	8 31	1 45	20 38	1 0	4 11	1 1	9 23	2 22	15 27	0 10	9 32	2 4	12 18	14 26	19 41	19 57	25 35		n.a.
F 7	11 29	27 7	3 44	0 9	3 33	8 12	1 48	20 47	1 0	4 16	1 1	9 21	2 22	15 28	0 10	9 33	2 4	12 18	14 26	19 41	19 56	25 36		n.a.
S 8	11 50	26 10	4 25	0n11	3 30	7 52	1 52	20 56	1 1	4 22	1 1	9 19	2 22	15 29	0 10	9 33	2 4	12 17	14 27	19 41	19 56	25 37		n.a.
S 9	12 10	23 59	4 55	0 34	3 26	7 31	1 55	21 5	1 1	4 27	1 0	9 17	2 23	15 30	0 10	9 33	2 4	12 17	14 27	19 41	19 55	25 39		n.a.
M10	12 30	20 39	5 12	0 59	3 21	7 11	1 58	21 14	1 1	4 32	1 0	9 15	2 23	15 32	0 10	9 34	2 4	12 16	14 27	19 41	19 54	25 40		n.a.
T 11	12 50	16 17	5 14	1 26	3 16	6 50	2 1	21 23	1 1	4 38	1 0	9 13	2 23	15 33	0 10	9 34	2 4	12 16	14 27	19 41	19 53	25 41		n.a.
W12	13 10	11 3	5 0	1 55	3 10	6 28	2 4	21 31	1 2	4 43	1 0	9 10	2 23	15 34	0 10	9 34	2 3	12 16	14 27	19 40	19 53	25 43		n.a.
T 13	13 29	5 9	4 29	2 27	3 3	6 7	2 6	21 39	1 2	4 48	1 0	9 8	2 24	15 35	0 10	9 34	2 3	12 15	14 27	19 39	19 52	25 44		n.a.
F 14	13 49	1n11	3 42	3 1	2 55	5 44	2 9	21 48	1 2	4 54	1 0	9 6	2 24	15 36	0 10	9 35	2 3	12 15	14 27	19 39	19 51	25 45		n.a.
S 15	14 8	7 39	2 40	3 36	2 47	5 22	2 11	21 56	1 2	4 59	1 0	9 4	2 24	15 37	0 10	9 35	2 3	12 15	14 27	19 38	19 50	25 46		n.a.
S 16	14 27	13 50	1 26	4 13	2 39	4 59	2 13	22 4	1 2	5 4	1 0	9 2	2 24	15 38	0 10	9 35	2 3	12 14	14 28	19 38	19 50	25 48		n.a.
M17	14 45	19 19	0 5	4 52	2 30	4 37	2 15	22 12	1 3	5 10	1 0	9 0	2 24	15 39	0 10	9 35	2 3	12 14	14 28	19 38	19 49	25 49		n.a.
T 18	15 4	23 38	1n16	5 33	2 20	4 13	2 17	22 19	1 3	5 15	1 0	8 58	2 25	15 41	0 10	9 35	2 3	12 14	14 28	19 38	19 48	25 50		n.a.
W19	15 22	26 20	2 32	6 16	2 10	3 50	2 19	22 27	1 3	5 20	1 0	8 56	2 25	15 42	0 10	9 36	2 3	12 13	14 28	19 38	19 47	25 51		n.a.
T 20	15 40	27 11	3 37	6 59	1 59	3 26	2 21	22 34	1 3	5 25	1 0	8 55	2 25	15 43	0 10	9 36	2 3	12 13	14 28	19 38	19 47	25 52		n.a.
F 21	15 58	26 11	4 28	7 44	1 49	3 2	2 22	22 41	1 4	5 30	1 0	8 53	2 25	15 44	0 10	9 36	2 3	12 13	14 28	19 38	19 46	25 54		n.a.
S 22	16 16	23 31	5 1	8 31	1 37	2 38	2 24	22 48	1 4	5 35	1 0	8 51	2 26	15 45	0 10	9 36	2 3	12 12	14 28	19 38	19 45	25 55		n.a.
S 23	16 33	19 33	5 16	9 18	1 26	2 14	2 25	22 55	1 4	5 40	1 0	8 49	2 26	15 46	0 10	9 36	2 3	12 12	14 29	19 38	19 44	25 56		n.a.
M24	16 50	14 40	5 13	10 7	1 14	1 49	2 26	23 2	1 4	5 46	1 0	8 47	2 26	15 47	0 10	9 36	2 3	12 12	14 29	19 38	19 44	25 57		n.a.
T 25	17 7	9 13	4 53	10 56	1 3	1 24	2 27	23 8	1 4	5 51	1 0	8 46	2 26	15 49	0 10	9 37	2 3	12 12	14 29	19 38	19 43	25 58		n.a.
W26	17 23	3 28	4 19	11 45	0 51	0 59	2 28	23 14	1 4	5 56	1 0	8 44	2 26	15 50	0 10	9 37	2 3	12 11	14 29	19 38	19 42	26 0		n.a.
T 27	17 39	2s18	3 33	12 35	0 39	0 34	2 29	23 21	1 5	6 1	1 0	8 42	2 27	15 51	0 10	9 37	2 3	12 11	14 29	19 38	19 41	26 1		n.a.
F 28	17 55	7 54	2 37	13 26	0 27	0 9	2 29	23 27	1 5	6 6	1 0	8 41	2 27	15 52	0 10	9 37	2 3	12 11	14 30	19 37	19 40	26 2		n.a.
S 29	18 11	13 8	1 35	14 16	0 16	0n17	2 30	23 32	1 5	6 11	1 0	8 39	2 27	15 53	0 10	9 37	2 2	12 11	14 30	19 37	19 40	26 3		n.a.
S 30	18 26	17 48	0 29	15 6	0 4	0 42	2 30	23 38	1 5	6 15	1 0	8 38	2 27	15 54	0 10	9 37	2 2	12 11	14 30	19 37	19 39	26 4		n.a.
M31	18n42	21s42	0s37	15n55	0n 7	1n 8	2s30	23n43	1n 5	6n20	1s 0	8s36	2s28	15n55	0s10	9n37	2n 2	12s10	14s30	19n37	19n38	26s 5		n.a.

Julian Day Number = 1052405.5, Delta T = 11h54m28s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°20'00, Lahiri = -29°12'59 Julian Calendar 1 May 1832 BCE == Greg. Calendar 15 Apr. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

JUNE 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 6	23♉12'48	14♐31	14♉16	9♈34	12♊27	18♈24	14♓16	13♉ 9	10°R36	2♈39	25♉57	25♉58	23♐22	n.a.	T 1
W 2	15 39 3	24° 9'54	26°20	16°21	10°40	13° 5	18°36	14°21	13°13	10♏36	2°40	25°57	25°55	23°29	n.a.	W 2
T 3	15 43 0	25° 7'01	8♑ 9	18°28	11°45	13°42	18°49	14°25	13°16	10°35	2°41	25°57	25°52	23°36	n.a.	T 3
F 4	15 46 56	26° 4'10	20° 0	20°35	12°51	14°20	19° 1	14°29	13°20	10°35	2°42	25°R57	25°48	23°42	n.a.	F 4
S 5	15 50 53	27° 1'19	1♒58	22°42	13°56	14°58	19°14	14°33	13°23	10°35	2°43	25°57	25°45	23°49	n.a.	S 5
S 6	15 54 49	27°58'29	14° 5	24°50	15° 2	15°36	19°26	14°37	13°27	10°35	2°44	25°57	25°42	23°56	n.a.	S 6
M 7	15 58 46	28°55'39	26°28	26°58	16° 8	16°14	19°38	14°41	13°30	10°35	2°45	25°D57	25°39	24° 2	n.a.	M 7
T 8	16 2 42	29°52'51	9♓ 9	29° 6	17°15	16°52	19°50	14°45	13°34	10°D35	2°45	25°57	25°36	24° 9	n.a.	T 8
W 9	16 6 39	0♊50'04	22°12	1♊13	18°21	17°30	20° 2	14°48	13°38	10°35	2°46	25°58	25°33	24°16	n.a.	W 9
T 10	16 10 35	1°47'18	5♈40	3°19	19°28	18° 8	20°14	14°52	13°41	10°35	2°47	25°58	25°29	24°22	n.a.	T 10
F 11	16 14 32	2°44'33	19°35	5°24	20°34	18°46	20°26	14°56	13°44	10°35	2°48	25°59	25°26	24°29	n.a.	F 11
S 12	16 18 29	3°41'49	3♉55	7°29	21°41	19°24	20°38	14°59	13°48	10°35	2°49	25°59	25°23	24°35	n.a.	S 12
S 13	16 22 25	4°39'07	18°38	9°32	22°48	20° 2	20°50	15° 2	13°51	10°35	2°49	25°R59	25°20	24°42	n.a.	S 13
M14	16 26 22	5°36'25	3♊37	11°34	23°56	20°40	21° 2	15° 6	13°55	10°36	2°50	25°59	25°17	24°49	n.a.	M14
T 15	16 30 18	6°33'45	18°44	13°34	25° 3	21°18	21°13	15° 9	13°58	10°36	2°51	25°59	25°13	24°55	n.a.	T 15
W16	16 34 15	7°31'05	3♋51	15°33	26°11	21°56	21°25	15°12	14° 2	10°36	2°51	25°58	25°10	25° 2	n.a.	W16
T 17	16 38 11	8°28'26	18°48	17°31	27°18	22°34	21°37	15°15	14° 5	10°36	2°52	25°57	25° 7	25° 9	n.a.	T 17
F 18	16 42 8	9°25'49	3♌28	19°27	28°26	23°12	21°48	15°18	14° 8	10°37	2°53	25°55	25° 4	25°16	n.a.	F 18
S 19	16 46 5	10°23'12	17°45	21°21	29°34	23°50	21°59	15°20	14°12	10°37	2°53	25°54	25° 1	25°22	n.a.	S 19
S 20	16 50 1	11°20'36	1♍38	23°14	0♉42	24°28	22°11	15°23	14°15	10°37	2°54	25°53	24°58	25°29	n.a.	S 20
M21	16 53 58	12°18'00	15° 6	25° 5	1°50	25° 6	22°22	15°26	14°18	10°38	2°55	25°D53	24°54	25°36	n.a.	M21
T 22	16 57 54	13°15'26	28°10	26°55	2°58	25°44	22°33	15°28	14°22	10°38	2°55	25°53	24°51	25°42	n.a.	T 22
W23	17 1 51	14°12'52	10♎55	28°43	4° 7	26°22	22°44	15°31	14°25	10°39	2°56	25°54	24°48	25°49	n.a.	W23
T 24	17 5 47	15°10'19	23°22	0♋29	5°15	27° 0	22°55	15°33	14°28	10°39	2°56	25°56	24°45	25°55	n.a.	T 24
F 25	17 9 44	16° 7'48	5♏36	2°14	6°24	27°38	23° 5	15°35	14°31	10°40	2°57	25°57	24°42	26° 2	n.a.	F 25
S 26	17 13 40	17° 5'18	17°39	3°58	7°33	28°16	23°16	15°37	14°35	10°40	2°57	25°58	24°38	26° 9	n.a.	S 26
S 27	17 17 37	18° 2'49	29°35	5°39	8°42	28°55	23°27	15°39	14°38	10°41	2°58	25°R58	24°35	26°16	n.a.	S 27
M28	17 21 34	19° 0'21	11♐27	7°20	9°51	29°33	23°37	15°41	14°41	10°42	2°58	25°57	24°32	26°22	n.a.	M28
T 29	17 25 30	19°57'55	23°16	8°58	11° 0	0♋11	23°48	15°43	14°44	10°42	2°59	25°55	24°29	26°29	n.a.	T 29
W30	17 29 27	20♊55'30	5♑ 5	10♋36	12♉ 9	0♋49	23♈58	15♓44	14♉47	10♏43	2♈59	25♉52	24♉26	26♐36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n56	24s40	1s41	16n43	0n18	1n34	2s30	23n49	1n 6	6n25	1s 0	8s34	2s28	15n56	0s10	9n37	2n 2	12s10	14s30	19n37	19n37	26s 6		n.a.
W 2	19 11	26 32	2 41	17 30	0 28	2 0	2 30	23 54	1 6	6 30	1 0	8 33	2 28	15 57	0 10	9 37	2 2	12 10	14 31	19 37	19 37	26 8		n.a.
T 3	19 25	27 12	3 34	18 16	0 38	2 26	2 30	23 59	1 6	6 35	1 0	8 32	2 29	15 59	0 10	9 37	2 2	12 10	14 31	19 37	19 36	26 9		n.a.
F 4	19 39	26 37	4 17	19 1	0 48	2 52	2 30	24 4	1 6	6 40	1 0	8 30	2 29	16 0	0 10	9 37	2 2	12 10	14 31	19 37	19 35	26 10		n.a.
S 5	19 52	24 49	4 50	19 43	0 57	3 18	2 30	24 8	1 6	6 44	1 0	8 29	2 29	16 1	0 10	9 37	2 2	12 9	14 31	19 37	19 34	26 11		n.a.
S 6	20 6	21 52	5 11	20 24	1 5	3 45	2 30	24 13	1 6	6 49	1 0	8 28	2 29	16 2	0 10	9 37	2 2	12 9	14 31	19 37	19 34	26 12		n.a.
M 7	20 19	17 54	5 17	21 2	1 13	4 11	2 29	24 17	1 7	6 54	1 0	8 26	2 30	16 3	0 10	9 37	2 2	12 9	14 32	19 37	19 33	26 13		n.a.
T 8	20 31	13 3	5 9	21 39	1 20	4 37	2 28	24 21	1 7	6 58	1 1	8 25	2 30	16 4	0 10	9 37	2 2	12 9	14 32	19 37	19 32	26 14		n.a.
W 9	20 43	7 30	4 45	22 12	1 26	5 4	2 28	24 25	1 7	7 3	1 1	8 24	2 30	16 5	0 10	9 37	2 2	12 9	14 32	19 37	19 31	26 15		n.a.
T 10	20 55	1 26	4 4	22 44	1 32	5 30	2 27	24 29	1 7	7 8	1 1	8 23	2 30	16 6	0 10	9 37	2 2	12 9	14 32	19 37	19 31	26 16		n.a.
F 11	21 7	4n54	3 9	23 12	1 36	5 56	2 26	24 32	1 7	7 12	1 1	8 21	2 31	16 7	0 10	9 37	2 2	12 9	14 33	19 38	19 30	26 17		n.a.
S 12	21 18	11 12	1 59	23 38	1 41	6 23	2 25	24 35	1 7	7 17	1 1	8 20	2 31	16 8	0 10	9 37	2 2	12 9	14 33	19 38	19 29	26 19		n.a.
S 13	21 29	17 3	0 41	24 2	1 44	6 49	2 24	24 39	1 7	7 21	1 1	8 19	2 31	16 9	0 10	9 37	2 2	12 9	14 33	19 38	19 28	26 20		n.a.
M14	21 40	21 59	0n42	24 23	1 47	7 15	2 23	24 42	1 7	7 26	1 1	8 18	2 32	16 10	0 10	9 36	2 1	12 9	14 33	19 38	19 27	26 21		n.a.
T 15	21 50	25 28	2 3	24 41	1 49	7 42	2 21	24 44	1 8	7 30	1 1	8 17	2 32	16 11	0 10	9 36	2 1	12 8	14 33	19 38	19 27	26 22		n.a.
W16	21 59	27 6	3 15	24 56	1 51	8 8	2 20	24 47	1 8	7 34	1 1	8 16	2 32	16 12	0 10	9 36	2 1	12 8	14 34	19 37	19 26	26 23		n.a.
T 17	22 9	26 44	4 13	25 10	1 52	8 34	2 19	24 49	1 8	7 39	1 1	8 15	2 32	16 13	0 10	9 36	2 1	12 8	14 34	19 37	19 25	26 24		n.a.
F 18	22 18	24 30	4 53	25 20	1 52	9 0	2 17	24 52	1 8	7 43	1 1	8 15	2 33	16 15	0 10	9 36	2 1	12 8	14 34	19 37	19 24	26 25		n.a.
S 19	22 27	20 46	5 13	25 28	1 51	9 26	2 16	24 54	1 8	7 47	1 1	8 14	2 33	16 16	0 10	9 36	2 1	12 8	14 34	19 36	19 24	26 26		n.a.
S 20	22 35	15 59	5 15	25 34	1 51	9 51	2 14	24 56	1 8	7 52	1 1	8 13	2 33	16 17	0 10	9 35	2 1	12 8	14 35	19 36	19 23	26 27		n.a.
M21	22 43	10 33	4 59	25 38	1 49	10 17	2 12	24 57	1 8	7 56	1 1	8 12	2 34	16 18	0 10	9 35	2 1	12 8	14 35	19 36	19 22	26 28		n.a.
T 22	22 50	4 49	4 28	25 39	1 47	10 42	2 10	24 59	1 8	8 0	1 1	8 12	2 34	16 19	0 10	9 35	2 1	12 8	14 35	19 36	19 21	26 29		n.a.
W23	22 57	0s59	3 44	25 39	1 45	11 8	2 8	25 0	1 9	8 4	1 1	8 11	2 34	16 20	0 10	9 35	2 1	12 8	14 35	19 37	19 20	26 30		n.a.
T 24	23 4	6 37	2 50	25 36	1 42	11 33	2 6	25 1	1 9	8 8	1 1	8 10	2 34	16 21	0 9	9 34	2 1	12 8	14 36	19 37	19 20	26 31		n.a.
F 25	23 10	11 55	1 50	25 31	1 38	11 58	2 4	25 2	1 9	8 12	1 1	8 10	2 35	16 21	0 9	9 34	2 1	12 8	14 36	19 37	19 19	26 32		n.a.
S 26	23 16	16 42	0 46	25 25	1 34	12 23	2 2	25 3	1 9	8 16	1 1	8 9	2 35	16 22	0 9	9 34	2 1	12 8	14 36	19 38	19 18	26 33		n.a.
S 27	23 21	20 47	0s20	25 17	1 30	12 47	2 0	25 3	1 9	8 20	1 1	8 9	2 35	16 23	0 9	9 34	2 1	12 8	14 37	19 38	19 17	26 34		n.a.
M28	23 27	23 59	1 24	25 7	1 25	13 11	1 58	25 3	1 9	8 24	1 1	8 8	2 36	16 24	0 9	9 33	2 1	12 9	14 37	19 37	19 16	26 35		n.a.
T 29	23 31	26 8	2 25	24 56	1 20	13 36	1 55	25 4	1 9	8 28	1 1	8 8	2 36	16 25	0 9	9 33	2 1	12 9	14 37	19 37	19 16	26 35		n.a.
W30	23n35	27s 7	3s19	24n43	1n15	13n59	1s53	25n 4	1n 9	8n32	1s 1	8s 7	2s36	16n26	0s 9	9n33	2n 0	12s 9	14s37	19n36	19n15	26s36		n.a.

Julian Day Number = 1052436.5, Delta T = 11h54m26s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'56, Lahiri = -29°12'55 Julian Calendar 1 June 1832 BCE == Greg. Calendar 16 May 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

JULY 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 23	21♊53'06	16♉56	12♋11	13♉18	1♋28	24♈ 8	15♓46	14♉50	10♍44	2♈59	25°R48	24♉23	26♐42	n.a.	T 1
F 2	17 37 20	22°50'45	28°51	13°46	14°28	2° 6	24°19	15°47	14°53	10°44	3° 0	25♉44	24°19	26°49	n.a.	F 2
S 3	17 41 16	23°48'25	10♒53	15°18	15°38	2°44	24°29	15°49	14°56	10°45	3° 0	25°39	24°16	26°56	n.a.	S 3
S 4	17 45 13	24°46'06	23° 4	16°50	16°47	3°22	24°38	15°50	14°59	10°46	3° 0	25°35	24°13	27° 2	n.a.	S 4
M 5	17 49 9	25°43'49	5♓27	18°19	17°57	4° 1	24°48	15°51	15° 2	10°47	3° 1	25°32	24°10	27° 9	n.a.	M 5
T 6	17 53 6	26°41'35	18° 7	19°47	19° 7	4°39	24°58	15°52	15° 5	10°48	3° 1	25°31	24° 7	27°16	n.a.	T 6
W 7	17 57 3	27°39'21	1♈ 5	21°14	20°17	5°17	25° 8	15°53	15° 8	10°49	3° 1	25°D30	24° 4	27°22	n.a.	W 7
T 8	18 0 59	28°37'10	14°25	22°39	21°27	5°56	25°17	15°54	15°11	10°50	3° 2	25°31	24° 0	27°29	n.a.	T 8
F 9	18 4 56	29°35'01	28°11	24° 2	22°38	6°34	25°26	15°54	15°14	10°51	3° 2	25°33	23°57	27°36	n.a.	F 9
S 10	18 8 52	0♋32'54	12♉22	25°24	23°48	7°13	25°36	15°55	15°16	10°52	3° 2	25°34	23°54	27°42	n.a.	S 10
S 11	18 12 49	1°30'49	26°58	26°44	24°58	7°51	25°45	15°55	15°19	10°53	3° 2	25°R34	23°51	27°49	n.a.	S 11
M12	18 16 45	2°28'46	11♊54	28° 2	26° 9	8°29	25°54	15°56	15°22	10°54	3° 2	25°33	23°48	27°56	n.a.	M12
T 13	18 20 42	3°26'45	27° 4	29°19	27°20	9° 8	26° 3	15°56	15°25	10°55	3° 3	25°31	23°44	28° 2	n.a.	T 13
W14	18 24 38	4°24'45	12♋19	0♌34	28°30	9°46	26°12	15°56	15°27	10°56	3° 3	25°26	23°41	28° 9	n.a.	W14
T 15	18 28 35	5°22'47	27°27	1°47	29°41	10°25	26°20	15°R56	15°30	10°57	3° 3	25°21	23°38	28°16	n.a.	T 15
F 16	18 32 32	6°20'51	12♌20	2°58	0♊52	11° 3	26°29	15°56	15°33	10°58	3° 3	25°15	23°35	28°22	n.a.	F 16
S 17	18 36 28	7°18'57	26°50	4° 6	2° 3	11°42	26°37	15°56	15°35	10°59	3° 3	25° 9	23°32	28°29	n.a.	S 17
S 18	18 40 25	8°17'04	10♍52	5°13	3°14	12°21	26°45	15°56	15°38	11° 1	3° 3	25° 5	23°29	28°36	n.a.	S 18
M19	18 44 21	9°15'13	24°25	6°17	4°26	12°59	26°53	15°55	15°40	11° 2	3°R 3	25° 2	23°25	28°42	n.a.	M19
T 20	18 48 18	10°13'23	7♎30	7°20	5°37	13°38	27° 1	15°55	15°43	11° 3	3° 3	25°D 1	23°22	28°49	n.a.	T 20
W21	18 52 14	11°11'35	20°12	8°19	6°48	14°16	27° 9	15°54	15°45	11° 4	3° 3	25° 1	23°19	28°56	n.a.	W21
T 22	18 56 11	12° 9'48	2♏34	9°16	8° 0	14°55	27°17	15°53	15°47	11° 6	3° 3	25° 2	23°16	29° 2	n.a.	T 22
F 23	19 0 7	13° 8'04	14°41	10°10	9°11	15°34	27°25	15°53	15°50	11° 7	3° 3	25° 3	23°13	29° 9	n.a.	F 23
S 24	19 4 4	14° 6'21	26°38	11° 1	10°23	16°13	27°32	15°52	15°52	11° 9	3° 3	25°R 4	23°10	29°16	n.a.	S 24
S 25	19 8 1	15° 4'39	8♐28	11°48	11°35	16°51	27°39	15°51	15°54	11°10	3° 3	25° 3	23° 6	29°22	n.a.	S 25
M26	19 11 57	16° 3'00	20°17	12°33	12°47	17°30	27°46	15°50	15°56	11°11	3° 3	25° 0	23° 3	29°29	n.a.	M26
T 27	19 15 54	17° 1'23	2♑ 6	13°13	13°58	18° 9	27°53	15°48	15°59	11°13	3° 2	24°54	23° 0	29°36	n.a.	T 27
W28	19 19 50	17°59'47	13°58	13°50	15°10	18°48	28° 0	15°47	16° 1	11°14	3° 2	24°46	22°57	29°42	n.a.	W28
T 29	19 23 47	18°58'14	25°55	14°22	16°22	19°26	28° 7	15°45	16° 3	11°16	3° 2	24°37	22°54	29°49	n.a.	T 29
F 30	19 27 43	19°56'43	7♒58	14°50	17°35	20° 5	28°14	15°44	16° 5	11°17	3° 2	24°26	22°50	29°56	n.a.	F 30
S 31	19 31 40	20♋55'13	20♒ 9	15♌13	18♊47	20♋44	28♈20	15♓42	16♉ 7	11♍19	3♈ 2	24♉16	22♉47	0♑ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n39	26s51	4s 4	24n29	1n 9	14n23	1s51	25n 3	1n 9	8n35	1s 2	8s 7	2s37	16n27	0s 9	9n32	2n 0	12s 9	14s38	19n35	19n14	26s37		n.a.
F 2	23 43	25 20	4 39	24 13	1 3	14 46	1 48	25 3	1 9	8 39	1 2	8 7	2 37	16 28	0 9	9 32	2 0	12 9	14 38	19 34	19 13	26 38		n.a.
S 3	23 46	22 41	5 3	23 56	0 56	15 9	1 46	25 2	1 9	8 43	1 2	8 6	2 37	16 29	0 9	9 32	2 0	12 9	14 38	19 33	19 12	26 39		n.a.
S 4	23 48	19 0	5 13	23 38	0 49	15 32	1 43	25 1	1 10	8 46	1 2	8 6	2 38	16 30	0 9	9 31	2 0	12 9	14 38	19 32	19 12	26 40		n.a.
M 5	23 50	14 27	5 8	23 19	0 42	15 54	1 41	25 0	1 10	8 50	1 2	8 6	2 38	16 31	0 9	9 31	2 0	12 9	14 39	19 31	19 11	26 41		n.a.
T 6	23 52	9 12	4 49	22 59	0 35	16 17	1 38	24 59	1 10	8 54	1 2	8 6	2 38	16 32	0 9	9 30	2 0	12 9	14 39	19 31	19 10	26 42		n.a.
W 7	23 53	3 27	4 15	22 38	0 27	16 38	1 35	24 58	1 10	8 57	1 2	8 6	2 38	16 33	0 9	9 30	2 0	12 9	14 39	19 31	19 9	26 43		n.a.
T 8	23 54	2n38	3 26	22 17	0 19	17 0	1 32	24 56	1 10	9 1	1 2	8 6	2 39	16 33	0 9	9 30	2 0	12 10	14 40	19 31	19 8	26 44		n.a.
F 9	23 54	8 48	2 24	21 54	0 11	17 21	1 30	24 54	1 10	9 4	1 2	8 6	2 39	16 34	0 9	9 29	2 0	12 10	14 40	19 31	19 8	26 44		n.a.
S 10	23 54	14 43	1 11	21 31	0 2	17 41	1 27	24 52	1 10	9 7	1 2	8 6	2 39	16 35	0 9	9 29	2 0	12 10	14 40	19 32	19 7	26 45		n.a.
S 11	23 54	19 59	0n 8	21 7	0s 6	18 2	1 24	24 50	1 10	9 11	1 2	8 6	2 40	16 36	0 9	9 28	2 0	12 10	14 40	19 32	19 6	26 46		n.a.
M12	23 53	24 6	1 28	20 43	0 15	18 21	1 21	24 48	1 10	9 14	1 2	8 6	2 40	16 37	0 9	9 28	2 0	12 10	14 41	19 32	19 5	26 47		n.a.
T 13	23 52	26 35	2 43	20 18	0 24	18 41	1 18	24 45	1 10	9 17	1 2	8 6	2 40	16 38	0 9	9 27	2 0	12 10	14 41	19 31	19 4	26 48		n.a.
W14	23 50	27 5	3 47	19 53	0 33	19 0	1 15	24 42	1 10	9 20	1 2	8 7	2 41	16 38	0 9	9 27	2 0	12 11	14 41	19 30	19 4	26 49		n.a.
T 15	23 48	25 33	4 34	19 28	0 42	19 18	1 12	24 39	1 10	9 23	1 2	8 7	2 41	16 39	0 9	9 26	2 0	12 11	14 41	19 28	19 3	26 49		n.a.
F 16	23 45	22 15	5 2	19 2	0 52	19 36	1 9	24 36	1 10	9 26	1 3	8 7	2 41	16 40	0 9	9 26	2 0	12 11	14 42	19 27	19 2	26 50		n.a.
S 17	23 42	17 38	5 10	18 37	1 1	19 54	1 6	24 33	1 10	9 29	1 3	8 7	2 41	16 41	0 9	9 25	1 59	12 11	14 42	19 26	19 1	26 51		n.a.
S 18	23 39	12 13	4 58	18 11	1 11	20 11	1 3	24 29	1 10	9 32	1 3	8 8	2 42	16 41	0 9	9 25	1 59	12 12	14 42	19 24	19 0	26 52		n.a.
M19	23 35	6 23	4 30	17 46	1 21	20 28	1 0	24 26	1 10	9 35	1 3	8 8	2 42	16 42	0 9	9 24	1 59	12 12	14 43	19 24	19 0	26 53		n.a.
T 20	23 30	0 27	3 49	17 20	1 31	20 44	0 57	24 22	1 10	9 38	1 3	8 9	2 42	16 43	0 9	9 24	1 59	12 12	14 43	19 23	18 59	26 53		n.a.
W21	23 26	5s19	2 57	16 55	1 41	20 59	0 54	24 17	1 10	9 41	1 3	8 9	2 43	16 44	0 9	9 23	1 59	12 12	14 43	19 24	18 58	26 54		n.a.
T 22	23 20	10 45	1 59	16 31	1 50	21 14	0 51	24 13	1 10	9 44	1 3	8 10	2 43	16 44	0 9	9 23	1 59	12 13	14 43	19 24	18 57	26 55		n.a.
F 23	23 15	15 40	0 56	16 7	2 0	21 29	0 48	24 9	1 10	9 46	1 3	8 10	2 43	16 45	0 9	9 22	1 59	12 13	14 44	19 24	18 56	26 56		n.a.
S 24	23 9	19 55	0s 8	15 43	2 10	21 42	0 45	24 4	1 10	9 49	1 3	8 11	2 44	16 46	0 9	9 21	1 59	12 13	14 44	19 24	18 56	26 57		n.a.
S 25	23 2	23 20	1 12	15 21	2 20	21 56	0 41	23 59	1 10	9 52	1 3	8 12	2 44	16 46	0 9	9 21	1 59	12 13	14 44	19 24	18 55	26 57		n.a.
M26	22 55	25 44	2 11	14 59	2 30	22 8	0 38	23 54	1 10	9 54	1 3	8 12	2 44	16 47	0 9	9 20	1 59	12 14	14 45	19 23	18 54	26 58		n.a.
T 27	22 48	26 59	3 6	14 38	2 39	22 21	0 35	23 49	1 10	9 57	1 4	8 13	2 44	16 48	0 9	9 20	1 59	12 14	14 45	19 22	18 53	26 59		n.a.
W28	22 40	27 0	3 52	14 18	2 49	22 32	0 32	23 43	1 10	9 59	1 4	8 14	2 45	16 48	0 9	9 19	1 59	12 14	14 45	19 20	18 52	27 0		n.a.
T 29	22 32	25 45	4 28	14 0	2 58	22 43	0 29	23 38	1 10	10 1	1 4	8 15	2 45	16 49	0 9	9 18	1 59	12 15	14 45	19 18	18 51	27 0		n.a.
F 30	22 24	23 20	4 52	13 43	3 7	22 53	0 26	23 32	1 10	10 4	1 4	8 16	2 45	16 49	0 9	9 18	1 59	12 15	14 46	19 15	18 51	27 1		n.a.
S 31	22n15	19s50	5s 4	13n29	3s16	23n 3	0s23	23n26	1n10	10n 6	1s 4	8s17	2s46	16n50	0s 9	9n17	1n59	12s15	14s46	19n12	18n50	27s 2		n.a.

Julian Day Number = 1052466.5, Delta T = 11h54m24s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'51, Lahiri = -29°12'51 Julian Calendar 1 July 1832 BCE == Greg. Calendar 15 June 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

AUGUST 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 35 36	21♋53'46	2♓29	15♌31	19♊59	21♋23	28♈26	15°R40	16♉ 9	11♍21	3°R 1	24°R 6	22♉44	0♂ 9	n.a.	S 1
M 2	19 39 33	22°52'21	15° 0	15°43	21°12	22° 2	28°32	15♓39	16°11	11°22	3♈ 1	23♉59	22°41	0°16	n.a.	M 2
T 3	19 43 30	23°50'59	27°43	15°50	22°24	22°41	28°38	15°37	16°13	11°24	3° 1	23°53	22°38	0°22	n.a.	T 3
W 4	19 47 26	24°49'39	10♈42	15°R50	23°37	23°20	28°44	15°34	16°14	11°26	3° 0	23°50	22°35	0°29	n.a.	W 4
T 5	19 51 23	25°48'21	23°58	15°44	24°49	23°59	28°50	15°32	16°16	11°27	3° 0	23°D49	22°31	0°36	n.a.	T 5
F 6	19 55 19	26°47'06	7♉34	15°31	26° 2	24°38	28°55	15°30	16°18	11°29	3° 0	23°49	22°28	0°42	n.a.	F 6
S 7	19 59 16	27°45'53	21°33	15°11	27°15	25°17	29° 0	15°28	16°20	11°31	2°59	23°R50	22°25	0°49	n.a.	S 7
S 8	20 3 12	28°44'43	5♊53	14°43	28°28	25°56	29° 5	15°25	16°21	11°32	2°59	23°49	22°22	0°56	n.a.	S 8
M 9	20 7 9	29°43'35	20°35	14° 9	29°41	26°35	29°10	15°23	16°23	11°34	2°59	23°47	22°19	1° 2	n.a.	M 9
T 10	20 11 5	0♌42'30	5♋32	13°28	0♋54	27°14	29°15	15°20	16°24	11°36	2°58	23°42	22°16	1° 9	n.a.	T 10
W11	20 15 2	1°41'27	20°38	12°40	2° 7	27°53	29°20	15°17	16°26	11°38	2°58	23°34	22°12	1°16	n.a.	W11
T 12	20 18 58	2°40'26	5♌42	11°46	3°20	28°33	29°24	15°14	16°27	11°40	2°57	23°24	22° 9	1°22	n.a.	T 12
F 13	20 22 55	3°39'27	20°36	10°47	4°33	29°12	29°28	15°11	16°29	11°41	2°57	23°14	22° 6	1°29	n.a.	F 13
S 14	20 26 52	4°38'31	5♍10	9°44	5°47	29°51	29°32	15° 8	16°30	11°43	2°56	23° 3	22° 3	1°36	n.a.	S 14
S 15	20 30 48	5°37'36	19°17	8°38	7° 0	0♌30	29°36	15° 5	16°31	11°45	2°56	22°54	22° 0	1°43	n.a.	S 15
M16	20 34 45	6°36'43	2♎56	7°30	8°13	1°10	29°40	15° 2	16°33	11°47	2°55	22°48	21°56	1°49	n.a.	M16
T 17	20 38 41	7°35'53	16° 6	6°23	9°27	1°49	29°43	14°59	16°34	11°49	2°55	22°44	21°53	1°56	n.a.	T 17
W18	20 42 38	8°35'04	28°50	5°18	10°40	2°28	29°47	14°55	16°35	11°51	2°54	22°42	21°50	2° 3	n.a.	W18
T 19	20 46 34	9°34'17	11♏13	4°16	11°54	3° 8	29°50	14°52	16°36	11°53	2°53	22°D42	21°47	2° 9	n.a.	T 19
F 20	20 50 31	10°33'32	23°19	3°21	13° 8	3°47	29°53	14°48	16°37	11°55	2°53	22°R42	21°44	2°16	n.a.	F 20
S 21	20 54 27	11°32'49	5♐14	2°32	14°22	4°26	29°56	14°45	16°38	11°57	2°52	22°41	21°41	2°23	n.a.	S 21
S 22	20 58 24	12°32'08	17° 3	1°51	15°35	5° 6	29°58	14°41	16°39	11°59	2°51	22°39	21°37	2°29	n.a.	S 22
M23	21 2 20	13°31'30	28°51	1°20	16°49	5°45	0♑ 1	14°37	16°40	12° 1	2°51	22°34	21°34	2°36	n.a.	M23
T 24	21 6 17	14°30'53	10♑42	0°59	18° 3	6°25	0° 3	14°33	16°41	12° 3	2°50	22°27	21°31	2°43	n.a.	T 24
W25	21 10 14	15°30'18	22°40	0°D49	19°17	7° 4	0° 5	14°30	16°41	12° 5	2°49	22°16	21°28	2°49	n.a.	W25
T 26	21 14 10	16°29'45	4♒45	0°49	20°31	7°44	0° 7	14°26	16°42	12° 7	2°49	22° 4	21°25	2°56	n.a.	T 26
F 27	21 18 7	17°29'15	17° 0	1° 0	21°45	8°23	0° 8	14°22	16°43	12° 9	2°48	21°50	21°22	3° 3	n.a.	F 27
S 28	21 22 3	18°28'46	29°25	1°22	22°59	9° 3	0°10	14°17	16°43	12°11	2°47	21°36	21°18	3° 9	n.a.	S 28
S 29	21 26 0	19°28'20	12♓ 1	1°53	24°14	9°43	0°11	14°13	16°44	12°13	2°46	21°23	21°15	3°16	n.a.	S 29
M30	21 29 56	20°27'56	24°47	2°34	25°28	10°22	0°12	14° 9	16°44	12°15	2°46	21°12	21°12	3°23	n.a.	M30
T 31	21 33 53	21♌27'35	7♈44	3♌23	26♋42	11♌ 2	0♉13	14♓ 5	16♉45	12♍18	2♈45	21♉ 4	21♉ 9	3♂29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n 5	15s27	5s 1	13n16	3s24	23n12	0s20	23n20	1n10	10n 8	1s 4	8s18	2s46	16n51	0s 9	9n16	1n59	12s16	14s46	19n10	18n49	27s 2			n.a.
M 2	21 55	10 23	4 45	13 5	3 31	23 20	0 16	23 13	1 10	10 10	1 4	8 19	2 46	16 51	0 9	9 16	1 59	12 16	14 46	19 8	18 48	27 3			n.a.
T 3	21 45	4 47	4 14	12 56	3 38	23 28	0 13	23 7	1 10	10 12	1 4	8 20	2 46	16 52	0 9	9 15	1 59	12 16	14 47	19 7	18 47	27 4			n.a.
W 4	21 35	1n 7	3 29	12 50	3 44	23 35	0 10	23 0	1 10	10 14	1 4	8 21	2 47	16 52	0 9	9 14	1 59	12 17	14 47	19 6	18 46	27 4			n.a.
T 5	21 24	7 7	2 32	12 47	3 50	23 41	0 7	22 53	1 10	10 16	1 4	8 22	2 47	16 53	0 9	9 14	1 59	12 17	14 47	19 6	18 46	27 5			n.a.
F 6	21 13	12 58	1 26	12 47	3 54	23 47	0 4	22 46	1 10	10 18	1 4	8 23	2 47	16 53	0 9	9 13	1 59	12 18	14 47	19 6	18 45	27 6			n.a.
S 7	21 1	18 18	0 12	12 50	3 57	23 51	0 1	22 39	1 10	10 20	1 5	8 24	2 47	16 54	0 9	9 12	1 58	12 18	14 48	19 6	18 44	27 6			n.a.
S 8	20 49	22 45	1n 4	12 56	3 59	23 56	0n 2	22 31	1 10	10 21	1 5	8 25	2 48	16 54	0 9	9 12	1 58	12 18	14 48	19 6	18 43	27 7			n.a.
M 9	20 36	25 51	2 17	13 6	3 59	23 59	0 5	22 24	1 10	10 23	1 5	8 27	2 48	16 55	0 9	9 11	1 58	12 19	14 48	19 5	18 42	27 8			n.a.
T 10	20 23	27 10	3 23	13 19	3 58	24 2	0 8	22 16	1 10	10 25	1 5	8 28	2 48	16 55	0 9	9 10	1 58	12 19	14 48	19 4	18 42	27 8			n.a.
W11	20 10	26 28	4 14	13 35	3 55	24 4	0 11	22 8	1 10	10 26	1 5	8 29	2 48	16 56	0 9	9 9	1 58	12 20	14 49	19 2	18 41	27 9			n.a.
T 12	19 57	23 51	4 48	13 55	3 50	24 5	0 13	22 0	1 10	10 28	1 5	8 31	2 49	16 56	0 9	9 9	1 58	12 20	14 49	18 59	18 40	27 10			n.a.
F 13	19 43	19 39	5 2	14 18	3 42	24 6	0 16	21 52	1 10	10 29	1 5	8 32	2 49	16 56	0 9	9 8	1 58	12 20	14 49	18 57	18 39	27 10			n.a.
S 14	19 29	14 22	4 55	14 44	3 33	24 6	0 19	21 43	1 10	10 31	1 5	8 33	2 49	16 57	0 9	9 7	1 58	12 21	14 49	18 54	18 38	27 11			n.a.
S 15	19 14	8 27	4 31	15 12	3 22	24 5	0 22	21 34	1 10	10 32	1 5	8 35	2 49	16 57	0 9	9 6	1 58	12 21	14 50	18 52	18 37	27 11			n.a.
M16	18 59	2 21	3 52	15 43	3 9	24 3	0 25	21 26	1 10	10 33	1 6	8 36	2 50	16 58	0 9	9 6	1 58	12 22	14 50	18 50	18 37	27 12			n.a.
T 17	18 44	3s40	3 1	16 14	2 54	24 1	0 27	21 17	1 10	10 34	1 6	8 38	2 50	16 58	0 9	9 5	1 58	12 22	14 50	18 49	18 36	27 13			n.a.
W18	18 28	9 22	2 3	16 46	2 38	23 58	0 30	21 7	1 10	10 35	1 6	8 39	2 50	16 58	0 9	9 4	1 58	12 23	14 50	18 48	18 35	27 13			n.a.
T 19	18 12	14 32	1 1	17 18	2 20	23 54	0 33	20 58	1 10	10 36	1 6	8 41	2 50	16 59	0 9	9 3	1 58	12 23	14 51	18 48	18 34	27 14			n.a.
F 20	17 56	19 1	0s 3	17 50	2 1	23 50	0 35	20 49	1 10	10 37	1 6	8 43	2 51	16 59	0 9	9 2	1 58	12 23	14 51	18 48	18 33	27 14			n.a.
S 21	17 39	22 40	1 6	18 20	1 42	23 44	0 38	20 39	1 10	10 38	1 6	8 44	2 51	16 59	0 9	9 2	1 58	12 24	14 51	18 48	18 32	27 15			n.a.
S 22	17 22	25 20	2 5	18 48	1 22	23 39	0 40	20 29	1 9	10 39	1 6	8 46	2 51	16 59	0 9	9 1	1 58	12 24	14 51	18 48	18 31	27 15			n.a.
M23	17 5	26 53	2 59	19 15	1 2	23 32	0 43	20 19	1 9	10 40	1 6	8 47	2 51	17 0	0 9	9 0	1 58	12 25	14 51	18 46	18 31	27 16			n.a.
T 24	16 48	27 12	3 45	19 38	0 43	23 24	0 45	20 9	1 9	10 40	1 6	8 49	2 51	17 0	0 9	8 59	1 58	12 25	14 52	18 44	18 30	27 16			n.a.
W25	16 30	26 15	4 21	19 59	0 24	23 16	0 47	19 59	1 9	10 41	1 6	8 51	2 51	17 0	0 9	8 58	1 58	12 26	14 52	18 42	18 29	27 17			n.a.
T 26	16 12	24 4	4 46	20 16	0 6	23 7	0 50	19 48	1 9	10 42	1 7	8 53	2 52	17 0	0 9	8 57	1 58	12 26	14 52	18 38	18 28	27 17			n.a.
F 27	15 54	20 46	4 59	20 31	0n11	22 58	0 52	19 38	1 9	10 42	1 7	8 54	2 52	17 1	0 9	8 57	1 58	12 27	14 52	18 35	18 27	27 18			n.a.
S 28	15 35	16 31	4 57	20 41	0 27	22 48	0 54	19 27	1 9	10 43	1 7	8 56	2 52	17 1	0 9	8 56	1 58	12 27	14 52	18 31	18 26	27 18			n.a.
S 29	15 16	11 30	4 41	20 48	0 42	22 37	0 56	19 16	1 9	10 43	1 7	8 58	2 52	17 1	0 9	8 55	1 58	12 28	14 53	18 28	18 26	27 19			n.a.
M30	14 57	5 56	4 10	20 52	0 55	22 25	0 58	19 5	1 9	10 43	1 7	9 0	2 52	17 1	0 9	8 54	1 58	12 28	14 53	18 25	18 25	27 19			n.a.
T 31	14n38	0s 2	3s27	20n52	1n 7	22n13	1n 0	18n54	1n 9	10n43	1s 7	9s 2	2s52	17n 1	0s 9	8n53	1n58	12s29	14s53	18n23	18n24	27s20			n.a.

Julian Day Number = 1052497.5, Delta T = 11h54m22s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'47, Lahiri = -29°12'47 Julian Calendar 1 Aug. 1832 BCE == Greg. Calendar 16 July 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

SEPTEMBER 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 37 49	22♌27'15	20♈53	4♌20	27♋57	11♌42	0♉13	14°R 0	16♉45	12♍20	2°R44	20°R59	21♉ 6	3♊36	n.a.	W 1
T 2	21 41 46	23°26'59	4♉14	5°24	29°11	12°22	0°14	13♓56	16°46	12°22	2♈43	20♉57	21° 2	3°43	n.a.	T 2
F 3	21 45 42	24°26'44	17°49	6°34	0♌25	13° 1	0°14	13°52	16°46	12°24	2°42	20°56	20°59	3°49	n.a.	F 3
S 4	21 49 39	25°26'33	1♊40	7°49	1°40	13°41	0°R14	13°47	16°46	12°26	2°41	20°56	20°56	3°56	n.a.	S 4
S 5	21 53 36	26°26'23	15°46	9° 9	2°55	14°21	0°14	13°43	16°46	12°28	2°41	20°55	20°53	4° 3	n.a.	S 5
M 6	21 57 32	27°26'17	0♋ 9	10°34	4° 9	15° 1	0°13	13°38	16°46	12°31	2°40	20°52	20°50	4° 9	n.a.	M 6
T 7	22 1 29	28°26'12	14°44	12° 1	5°24	15°41	0°13	13°33	16°47	12°33	2°39	20°47	20°47	4°16	n.a.	T 7
W 8	22 5 25	29°26'10	29°28	13°32	6°39	16°21	0°12	13°29	16°R47	12°35	2°38	20°38	20°43	4°23	n.a.	W 8
T 9	22 9 22	0♍26'10	14♌12	15° 4	7°53	17° 1	0°11	13°24	16°47	12°37	2°37	20°28	20°40	4°30	n.a.	T 9
F 10	22 13 18	1°26'13	28°51	16°39	9° 8	17°41	0°10	13°19	16°46	12°39	2°36	20°16	20°37	4°36	n.a.	F 10
S 11	22 17 15	2°26'17	13♍14	18°15	10°23	18°21	0° 8	13°14	16°46	12°42	2°35	20° 4	20°34	4°43	n.a.	S 11
S 12	22 21 11	3°26'23	27°16	19°53	11°38	19° 1	0° 7	13°10	16°46	12°44	2°34	19°54	20°31	4°50	n.a.	S 12
M13	22 25 8	4°26'32	10♎54	21°31	12°53	19°41	0° 5	13° 5	16°46	12°46	2°33	19°46	20°28	4°56	n.a.	M13
T 14	22 29 5	5°26'42	24° 5	23°10	14° 8	20°21	0° 3	13° 0	16°46	12°48	2°32	19°41	20°24	5° 3	n.a.	T 14
W15	22 33 1	6°26'53	6♏52	24°50	15°23	21° 1	0° 1	12°55	16°45	12°50	2°31	19°38	20°21	5°10	n.a.	W15
T 16	22 36 58	7°27'07	19°17	26°29	16°38	21°42	29♈58	12°50	16°45	12°53	2°30	19°D38	20°18	5°16	n.a.	T 16
F 17	22 40 54	8°27'22	1♐25	28° 9	17°53	22°22	29°56	12°45	16°44	12°55	2°29	19°38	20°15	5°23	n.a.	F 17
S 18	22 44 51	9°27'39	13°21	29°49	19° 8	23° 2	29°53	12°40	16°44	12°57	2°28	19°R38	20°12	5°30	n.a.	S 18
S 19	22 48 47	10°27'58	25°12	1♍29	20°23	23°42	29°50	12°36	16°43	12°59	2°27	19°37	20° 8	5°36	n.a.	S 19
M20	22 52 44	11°28'19	7♑ 1	3° 9	21°38	24°23	29°47	12°31	16°43	13° 2	2°26	19°33	20° 5	5°43	n.a.	M20
T 21	22 56 40	12°28'41	18°55	4°49	22°53	25° 3	29°43	12°26	16°42	13° 4	2°25	19°28	20° 2	5°50	n.a.	T 21
W22	23 0 37	13°29'05	0♒56	6°29	24° 8	25°43	29°40	12°21	16°41	13° 6	2°24	19°19	19°59	5°56	n.a.	W22
T 23	23 4 33	14°29'30	13° 9	8° 8	25°24	26°24	29°36	12°16	16°40	13° 8	2°23	19° 9	19°56	6° 3	n.a.	T 23
F 24	23 8 30	15°29'57	25°35	9°47	26°39	27° 4	29°32	12°11	16°40	13°11	2°22	18°57	19°53	6°10	n.a.	F 24
S 25	23 12 27	16°30'26	8♓15	11°25	27°54	27°45	29°28	12° 6	16°39	13°13	2°21	18°45	19°49	6°17	n.a.	S 25
S 26	23 16 23	17°30'56	21°10	13° 4	29°10	28°25	29°24	12° 1	16°38	13°15	2°20	18°34	19°46	6°23	n.a.	S 26
M27	23 20 20	18°31'28	4♈17	14°42	0♍25	29° 6	29°19	11°56	16°37	13°17	2°18	18°25	19°43	6°30	n.a.	M27
T 28	23 24 16	19°32'02	17°36	16°19	1°40	29°46	29°15	11°51	16°36	13°20	2°17	18°19	19°40	6°37	n.a.	T 28
W29	23 28 13	20°32'38	1♉ 6	17°56	2°56	0♍27	29°10	11°47	16°35	13°22	2°16	18°15	19°37	6°43	n.a.	W29
T 30	23 32 9	21♍33'16	14♉45	19♍33	4♍11	1♍ 8	29♈ 5	11♓42	16♉34	13♍24	2♈15	18°D13	19♉33	6♊50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n18	5n58	2s32	20n48	1n17	22n 0	1n 2	18n43	1n 9	10n43	1s 7	9s 3	2s53	17n 1	0s 9	8n52	1n58	12s29	14s53	18n21	18n23	27s20		n.a.
T 2	13 58	11 49	1 27	20 41	1 27	21 46	1 4	18 31	1 8	10 44	1 7	9 5	2 53	17 1	0 9	8 52	1 58	12 30	14 53	18 21	18 22	27 21		n.a.
F 3	13 38	17 13	0 16	20 31	1 35	21 32	1 6	18 19	1 8	10 44	1 7	9 7	2 53	17 2	0 9	8 51	1 58	12 30	14 54	18 20	18 21	27 21		n.a.
S 4	13 17	21 49	0n56	20 18	1 41	21 17	1 8	18 8	1 8	10 43	1 7	9 9	2 53	17 2	0 9	8 50	1 58	12 31	14 54	18 20	18 20	27 22		n.a.
S 5	12 57	25 14	2 7	20 2	1 47	21 1	1 9	17 56	1 8	10 43	1 8	9 11	2 53	17 2	0 9	8 49	1 58	12 31	14 54	18 20	18 20	27 22		n.a.
M 6	12 36	27 6	3 11	19 43	1 52	20 45	1 11	17 44	1 8	10 43	1 8	9 13	2 53	17 2	0 9	8 48	1 58	12 32	14 54	18 19	18 19	27 23		n.a.
T 7	12 15	27 7	4 4	19 22	1 55	20 28	1 13	17 32	1 8	10 43	1 8	9 15	2 53	17 2	0 9	8 47	1 58	12 32	14 54	18 18	18 18	27 23		n.a.
W 8	11 54	25 14	4 41	18 58	1 58	20 10	1 14	17 19	1 8	10 42	1 8	9 17	2 53	17 2	0 9	8 46	1 58	12 33	14 54	18 16	18 17	27 23		n.a.
T 9	11 32	21 38	4 59	18 32	1 59	19 52	1 16	17 7	1 8	10 42	1 8	9 19	2 54	17 2	0 9	8 46	1 58	12 33	14 55	18 13	18 16	27 24		n.a.
F 10	11 10	16 44	4 57	18 3	2 0	19 34	1 17	16 54	1 7	10 41	1 8	9 21	2 54	17 2	0 9	8 45	1 58	12 34	14 55	18 10	18 15	27 24		n.a.
S 11	10 48	10 57	4 37	17 33	2 0	19 14	1 18	16 41	1 7	10 41	1 8	9 22	2 54	17 2	0 9	8 44	1 58	12 34	14 55	18 6	18 14	27 25		n.a.
S 12	10 26	4 45	4 0	17 2	2 0	18 54	1 20	16 29	1 7	10 40	1 8	9 24	2 54	17 2	0 9	8 43	1 58	12 35	14 55	18 4	18 14	27 25		n.a.
M13	10 4	1s30	3 10	16 28	1 58	18 34	1 21	16 16	1 7	10 40	1 8	9 26	2 54	17 2	0 9	8 42	1 58	12 35	14 55	18 1	18 13	27 25		n.a.
T 14	9 42	7 30	2 11	15 53	1 56	18 13	1 22	16 2	1 7	10 39	1 8	9 28	2 54	17 1	0 9	8 41	1 58	12 36	14 55	18 0	18 12	27 26		n.a.
W15	9 19	13 1	1 7	15 17	1 54	17 52	1 23	15 49	1 7	10 38	1 8	9 30	2 54	17 1	0 9	8 40	1 58	12 36	14 55	17 59	18 11	27 26		n.a.
T 16	8 56	17 52	0 2	14 40	1 51	17 30	1 24	15 36	1 7	10 37	1 8	9 32	2 54	17 1	0 9	8 39	1 58	12 37	14 55	17 59	18 10	27 26		n.a.
F 17	8 34	21 52	1s 2	14 2	1 48	17 7	1 25	15 22	1 6	10 36	1 9	9 34	2 54	17 1	0 9	8 39	1 58	12 37	14 55	17 59	18 9	27 27		n.a.
S 18	8 10	24 53	2 3	13 22	1 44	16 44	1 26	15 9	1 6	10 35	1 9	9 36	2 54	17 1	0 9	8 38	1 58	12 38	14 56	17 59	18 8	27 27		n.a.
S 19	7 47	26 46	2 57	12 42	1 40	16 21	1 27	14 55	1 6	10 34	1 9	9 38	2 54	17 1	0 9	8 37	1 58	12 38	14 56	17 59	18 8	27 27		n.a.
M20	7 24	27 27	3 44	12 2	1 36	15 57	1 27	14 41	1 6	10 33	1 9	9 40	2 54	17 1	0 9	8 36	1 58	12 39	14 56	17 58	18 7	27 28		n.a.
T 21	7 0	26 51	4 21	11 20	1 31	15 32	1 28	14 27	1 6	10 31	1 9	9 42	2 54	17 0	0 9	8 35	1 58	12 39	14 56	17 56	18 6	27 28		n.a.
W22	6 37	25 1	4 48	10 38	1 26	15 7	1 28	14 13	1 6	10 30	1 9	9 44	2 54	17 0	0 9	8 34	1 58	12 40	14 56	17 54	18 5	27 28		n.a.
T 23	6 13	22 0	5 1	9 56	1 21	14 42	1 29	13 59	1 5	10 29	1 9	9 46	2 54	17 0	0 9	8 33	1 58	12 40	14 56	17 51	18 4	27 29		n.a.
F 24	5 49	17 57	5 1	9 13	1 16	14 16	1 29	13 45	1 5	10 27	1 9	9 48	2 54	17 0	0 9	8 32	1 58	12 41	14 56	17 48	18 3	27 29		n.a.
S 25	5 26	13 2	4 46	8 30	1 10	13 50	1 30	13 30	1 5	10 26	1 9	9 50	2 54	16 59	0 9	8 31	1 58	12 41	14 56	17 44	18 2	27 29		n.a.
S 26	5 2	7 29	4 16	7 46	1 4	13 24	1 30	13 16	1 5	10 24	1 9	9 52	2 54	16 59	0 9	8 31	1 58	12 42	14 56	17 41	18 1	27 29		n.a.
M27	4 37	1 30	3 32	7 2	0 58	12 57	1 30	13 1	1 5	10 22	1 9	9 53	2 54	16 59	0 9	8 30	1 58	12 42	14 56	17 39	18 1	27 30		n.a.
T 28	4 13	4n39	2 36	6 18	0 52	12 29	1 30	12 46	1 4	10 21	1 9	9 55	2 54	16 59	0 9	8 29	1 58	12 43	14 56	17 37	18 0	27 30		n.a.
W29	3 49	10 41	1 30	5 34	0 46	12 2	1 30	12 32	1 4	10 19	1 9	9 57	2 54	16 58	0 9	8 28	1 58	12 43	14 56	17 36	17 59	27 30		n.a.
T 30	3n25	16n17	0s19	4n50	0n40	11n34	1n30	12n17	1n 4	10n17	1s 9	9s59	2s54	16n58	0s 9	8n27	1n58	12s44	14s56	17n36	17n58	27s30		n.a.

Julian Day Number = 1052528.5, Delta T = 11h54m20s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'43, Lahiri = -29°12'43 Julian Calendar 1 Sept. 1832 BCE == Greg. Calendar 16 Aug. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

OCTOBER 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 36 6	22♍33'56	28♉32	21♍10	5♍26	1♍48	28°R59	11°R37	16°R32	13♍26	2°R14	18♉14	19♉30	6♊57	n.a.	F 1
S 2	23 40 2	23°34'37	12♊28	22°46	6°42	2°29	28♈54	11♓32	16♉31	13°29	2♈13	18°15	19°27	7° 3	n.a.	S 2
S 3	23 43 59	24°35'21	26°31	24°22	7°57	3°10	28°49	11°28	16°30	13°31	2°12	18°R15	19°24	7°10	n.a.	S 3
M 4	23 47 56	25°36'07	10♋40	25°58	9°13	3°50	28°43	11°23	16°29	13°33	2°11	18°14	19°21	7°17	n.a.	M 4
T 5	23 51 52	26°36'54	24°56	27°34	10°28	4°31	28°37	11°18	16°27	13°35	2° 9	18°11	19°18	7°23	n.a.	T 5
W 6	23 55 49	27°37'43	9♌14	29° 9	11°44	5°12	28°31	11°14	16°26	13°37	2° 8	18° 5	19°14	7°30	n.a.	W 6
T 7	23 59 45	28°38'34	23°30	0♎44	12°59	5°53	28°25	11° 9	16°24	13°40	2° 7	17°58	19°11	7°37	n.a.	T 7
F 8	0 3 42	29°39'27	7♍41	2°18	14°15	6°34	28°19	11° 4	16°23	13°42	2° 6	17°50	19° 8	7°43	n.a.	F 8
S 9	0 7 38	0♎40'21	21°41	3°53	15°31	7°15	28°12	11° 0	16°21	13°44	2° 5	17°41	19° 5	7°50	n.a.	S 9
S 10	0 11 35	1°41'16	5♎25	5°27	16°46	7°56	28° 6	10°56	16°20	13°46	2° 4	17°34	19° 2	7°57	n.a.	S 10
M11	0 15 31	2°42'13	18°49	7° 1	18° 2	8°37	27°59	10°51	16°18	13°48	2° 3	17°29	18°59	8° 4	n.a.	M11
T 12	0 19 28	3°43'11	1♏53	8°35	19°17	9°18	27°52	10°47	16°16	13°51	2° 2	17°25	18°55	8°10	n.a.	T 12
W13	0 23 24	4°44'10	14°37	10° 9	20°33	9°59	27°45	10°43	16°15	13°53	2° 0	17°D24	18°52	8°17	n.a.	W13
T 14	0 27 21	5°45'10	27° 2	11°43	21°49	10°40	27°38	10°38	16°13	13°55	1°59	17°24	18°49	8°24	n.a.	T 14
F 15	0 31 18	6°46'11	9♐11	13°17	23° 4	11°21	27°31	10°34	16°11	13°57	1°58	17°26	18°46	8°30	n.a.	F 15
S 16	0 35 14	7°47'14	21° 9	14°50	24°20	12° 2	27°24	10°30	16° 9	13°59	1°57	17°27	18°43	8°37	n.a.	S 16
S 17	0 39 11	8°48'17	3♑ 1	16°24	25°36	12°44	27°17	10°26	16° 7	14° 1	1°56	17°29	18°39	8°44	n.a.	S 17
M18	0 43 7	9°49'21	14°51	17°57	26°51	13°25	27° 9	10°22	16° 5	14° 3	1°55	17°R29	18°36	8°50	n.a.	M18
T 19	0 47 4	10°50'26	26°45	19°30	28° 7	14° 6	27° 2	10°18	16° 4	14° 5	1°54	17°27	18°33	8°57	n.a.	T 19
W20	0 51 0	11°51'31	8♒48	21° 3	29°22	14°47	26°54	10°14	16° 2	14° 7	1°52	17°24	18°30	9° 4	n.a.	W20
T 21	0 54 57	12°52'38	21° 4	22°36	0♎38	15°29	26°46	10°11	16° 0	14° 9	1°51	17°19	18°27	9°10	n.a.	T 21
F 22	0 58 54	13°53'45	3♓36	24° 9	1°54	16°10	26°38	10° 7	15°57	14°11	1°50	17°14	18°24	9°17	n.a.	F 22
S 23	1 2 50	14°54'53	16°26	25°42	3° 9	16°51	26°31	10° 3	15°55	14°13	1°49	17° 8	18°20	9°24	n.a.	S 23
S 24	1 6 47	15°56'01	29°35	27°15	4°25	17°33	26°23	10° 0	15°53	14°15	1°48	17° 3	18°17	9°31	n.a.	S 24
M25	1 10 43	16°57'11	13♈ 3	28°47	5°41	18°14	26°15	9°57	15°51	14°17	1°47	16°58	18°14	9°37	n.a.	M25
T 26	1 14 40	17°58'21	26°46	0♏20	6°56	18°56	26° 7	9°53	15°49	14°19	1°46	16°55	18°11	9°44	n.a.	T 26
W27	1 18 36	18°59'32	10♉43	1°52	8°12	19°37	25°59	9°50	15°47	14°21	1°45	16°D54	18° 8	9°51	n.a.	W27
T 28	1 22 33	20° 0'44	24°50	3°24	9°28	20°19	25°51	9°47	15°44	14°23	1°44	16°54	18° 5	9°57	n.a.	T 28
F 29	1 26 29	21° 1'57	9♊ 2	4°56	10°43	21° 0	25°43	9°44	15°42	14°25	1°43	16°55	18° 1	10° 4	n.a.	F 29
S 30	1 30 26	22° 3'10	23°17	6°28	11°59	21°42	25°34	9°41	15°40	14°27	1°42	16°56	17°58	10°11	n.a.	S 30
S 31	1 34 23	23♎ 4'25	7♋31	7♏59	13♎15	22♍24	25♈26	9♓38	15♉38	14♍29	1♈40	16♉58	17♉55	10♊17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n 0	21n 7	0n55	4n 5	0n34	11n 6	1n30	12n 2	1n 4	10n15	1s 9	10s 1	2s54	16n58	0s 9	8n26	1n58	12s44	14s56	17n36	17n57	27s31		n.a.
S 2	2 36	24 49	2 6	3 21	0 27	10 37	1 30	11 47	1 3	10 13	1 9	10 3	2 54	16 57	0 9	8 25	1 58	12 45	14 56	17 36	17 56	27 31		n.a.
S 3	2 11	27 2	3 10	2 36	0 21	10 8	1 30	11 31	1 3	10 11	1 9	10 4	2 54	16 57	0 9	8 25	1 58	12 45	14 56	17 36	17 55	27 31		n.a.
M 4	1 47	27 31	4 4	1 51	0 15	9 39	1 30	11 16	1 3	10 9	1 9	10 6	2 54	16 57	0 9	8 24	1 58	12 45	14 56	17 36	17 54	27 31		n.a.
T 5	1 22	26 11	4 42	1 7	0 8	9 10	1 29	11 1	1 3	10 7	1 9	10 8	2 54	16 56	0 9	8 23	1 58	12 46	14 56	17 35	17 54	27 32		n.a.
W 6	0 58	23 9	5 3	0 22	0 2	8 40	1 29	10 45	1 3	10 5	1 9	10 10	2 54	16 56	0 9	8 22	1 58	12 46	14 56	17 33	17 53	27 32		n.a.
T 7	0 33	18 44	5 5	0s22	0s 5	8 10	1 29	10 30	1 2	10 3	1 9	10 11	2 53	16 55	0 9	8 21	1 58	12 47	14 56	17 31	17 52	27 32		n.a.
F 8	0 8	13 18	4 49	1 6	0 11	7 40	1 28	10 14	1 2	10 0	1 9	10 13	2 53	16 55	0 9	8 20	1 58	12 47	14 56	17 29	17 51	27 32		n.a.
S 9	0s16	7 15	4 15	1 50	0 18	7 10	1 27	9 58	1 2	9 58	1 9	10 15	2 53	16 54	0 9	8 19	1 58	12 48	14 56	17 26	17 50	27 32		n.a.
S 10	0 41	0 58	3 27	2 34	0 24	6 39	1 27	9 42	1 2	9 56	1 9	10 16	2 53	16 54	0 9	8 19	1 58	12 48	14 56	17 24	17 49	27 32		n.a.
M11	1 6	5s14	2 28	3 18	0 30	6 8	1 26	9 27	1 1	9 53	1 9	10 18	2 53	16 53	0 9	8 18	1 58	12 49	14 56	17 23	17 48	27 33		n.a.
T 12	1 30	11 4	1 23	4 2	0 37	5 37	1 25	9 11	1 1	9 51	1 9	10 19	2 53	16 53	0 9	8 17	1 58	12 49	14 56	17 22	17 47	27 33		n.a.
W13	1 55	16 18	0 15	4 45	0 43	5 6	1 24	8 54	1 1	9 48	1 9	10 21	2 53	16 53	0 9	8 16	1 58	12 49	14 56	17 21	17 46	27 33		n.a.
T 14	2 20	20 43	0s52	5 28	0 49	4 35	1 23	8 38	1 0	9 46	1 9	10 22	2 53	16 52	0 9	8 15	1 58	12 50	14 56	17 21	17 46	27 33		n.a.
F 15	2 44	24 10	1 56	6 11	0 55	4 4	1 23	8 22	1 0	9 43	1 9	10 24	2 52	16 51	0 9	8 15	1 58	12 50	14 56	17 22	17 45	27 33		n.a.
S 16	3 9	26 29	2 53	6 54	1 1	3 32	1 21	8 6	1 0	9 41	1 9	10 25	2 52	16 51	0 9	8 14	1 58	12 51	14 56	17 22	17 44	27 33		n.a.
S 17	3 33	27 35	3 43	7 36	1 7	3 1	1 20	7 50	1 0	9 38	1 9	10 27	2 52	16 50	0 9	8 13	1 58	12 51	14 56	17 23	17 43	27 33		n.a.
M18	3 58	27 25	4 23	8 17	1 13	2 29	1 19	7 33	0 59	9 35	1 9	10 28	2 52	16 50	0 9	8 12	1 58	12 51	14 56	17 23	17 42	27 33		n.a.
T 19	4 22	25 59	4 51	8 59	1 18	1 57	1 18	7 17	0 59	9 33	1 9	10 30	2 52	16 49	0 9	8 11	1 58	12 52	14 56	17 22	17 41	27 34		n.a.
W20	4 47	23 21	5 8	9 40	1 24	1 25	1 17	7 0	0 59	9 30	1 9	10 31	2 52	16 49	0 9	8 11	1 58	12 52	14 56	17 21	17 40	27 34		n.a.
T 21	5 11	19 39	5 11	10 20	1 29	0 53	1 15	6 44	0 58	9 27	1 9	10 32	2 51	16 48	0 9	8 10	1 58	12 53	14 56	17 20	17 39	27 34		n.a.
F 22	5 35	15 0	4 59	11 0	1 34	0 22	1 14	6 27	0 58	9 24	1 9	10 33	2 51	16 48	0 9	8 9	1 58	12 53	14 56	17 18	17 38	27 34		n.a.
S 23	5 59	9 37	4 32	11 39	1 39	0s10	1 13	6 10	0 58	9 22	1 9	10 35	2 51	16 47	0 9	8 8	1 58	12 53	14 56	17 17	17 37	27 34		n.a.
S 24	6 23	3 41	3 50	12 18	1 44	0 42	1 11	5 54	0 57	9 19	1 9	10 36	2 51	16 46	0 9	8 8	1 58	12 54	14 56	17 15	17 37	27 34		n.a.
M25	6 47	2n34	2 55	12 56	1 48	1 14	1 10	5 37	0 57	9 16	1 8	10 37	2 51	16 46	0 9	8 7	1 58	12 54	14 55	17 14	17 36	27 34		n.a.
T 26	7 11	8 51	1 48	13 33	1 52	1 46	1 8	5 20	0 57	9 13	1 8	10 38	2 51	16 45	0 9	8 6	1 58	12 54	14 55	17 13	17 35	27 34		n.a.
W27	7 35	14 48	0 34	14 10	1 56	2 18	1 6	5 3	0 56	9 10	1 8	10 39	2 50	16 44	0 9	8 5	1 58	12 55	14 55	17 13	17 34	27 34		n.a.
T 28	7 58	20 3	0n43	14 46	2 0	2 50	1 5	4 46	0 56	9 7	1 8	10 40	2 50	16 44	0 9	8 5	1 58	12 55	14 55	17 13	17 33	27 34		n.a.
F 29	8 22	24 11	1 59	15 21	2 3	3 22	1 3	4 29	0 56	9 4	1 8	10 41	2 50	16 43	0 9	8 4	1 59	12 55	14 55	17 13	17 32	27 34		n.a.
S 30	8 45	26 51	3 7	15 55	2 6	3 53	1 1	4 12	0 55	9 1	1 8	10 42	2 50	16 42	0 9	8 3	1 59	12 56	14 55	17 13	17 31	27 34		n.a.
S 31	9s 8	27n44	4n 3	16s28	2s 9	4s25	0n59	3n55	0n55	8n59	1s 8	10s43	2s49	16n42	0s 9	8n 3	1n59	12s56	14s55	17n14	17n30	27s34		n.a.

Julian Day Number = 1052558.5, Delta T = 11h54m18s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'39, Lahiri = -29°12'39 Julian Calendar 1 Oct. 1832 BCE == Greg. Calendar 15 Sept. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

NOVEMBER 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 38 19	24♎ 5'41	21♋42	9♏30	14♎30	23♍ 5	25°R18	9°R35	15°R35	14♍31	1°R39	16°R58	17♉52	10♑24	n.a.	M 1
T 2	1 42 16	25° 6'57	5♌49	11° 0	15°46	23°47	25♈10	9♓32	15♉33	14°33	1♈38	16♉58	17°49	10°31	n.a.	T 2
W 3	1 46 12	26° 8'15	19°49	12°29	17° 2	24°29	25° 2	9°30	15°30	14°34	1°37	16°57	17°45	10°37	n.a.	W 3
T 4	1 50 9	27° 9'33	3♍41	13°58	18°17	25°11	24°53	9°27	15°28	14°36	1°36	16°54	17°42	10°44	n.a.	T 4
F 5	1 54 5	28°10'51	17°23	15°26	19°33	25°52	24°45	9°25	15°26	14°38	1°35	16°52	17°39	10°51	n.a.	F 5
S 6	1 58 2	29°12'10	0♎53	16°52	20°49	26°34	24°37	9°23	15°23	14°40	1°34	16°49	17°36	10°58	n.a.	S 6
S 7	2 1 59	0♏13'30	14°11	18°18	22° 4	27°16	24°29	9°21	15°21	14°41	1°33	16°47	17°33	11° 4	n.a.	S 7
M 8	2 5 55	1°14'50	27°14	19°41	23°20	27°58	24°21	9°18	15°18	14°43	1°32	16°45	17°30	11°11	n.a.	M 8
T 9	2 9 52	2°16'10	10♏ 2	21° 2	24°35	28°40	24°13	9°16	15°16	14°45	1°31	16°44	17°26	11°18	n.a.	T 9
W10	2 13 48	3°17'31	22°34	22°22	25°51	29°22	24° 5	9°15	15°13	14°46	1°30	16°D44	17°23	11°24	n.a.	W10
T 11	2 17 45	4°18'52	4♐53	23°38	27° 7	0♎ 4	23°57	9°13	15°11	14°48	1°30	16°45	17°20	11°31	n.a.	T 11
F 12	2 21 41	5°20'12	17° 0	24°51	28°22	0°46	23°49	9°11	15° 8	14°50	1°29	16°46	17°17	11°38	n.a.	F 12
S 13	2 25 38	6°21'33	28°58	26° 0	29°38	1°28	23°41	9°10	15° 6	14°51	1°28	16°47	17°14	11°44	n.a.	S 13
S 14	2 29 34	7°22'54	10♑50	27° 5	0♏53	2°10	23°33	9° 8	15° 3	14°53	1°27	16°48	17°10	11°51	n.a.	S 14
M15	2 33 31	8°24'14	22°40	28° 4	2° 9	2°53	23°26	9° 7	15° 0	14°54	1°26	16°49	17° 7	11°58	n.a.	M15
T 16	2 37 28	9°25'34	4♒33	28°58	3°25	3°35	23°18	9° 6	14°58	14°56	1°25	16°R49	17° 4	12° 5	n.a.	T 16
W17	2 41 24	10°26'54	16°34	29°45	4°40	4°17	23°11	9° 5	14°55	14°57	1°24	16°49	17° 1	12°11	n.a.	W17
T 18	2 45 21	11°28'13	28°48	0♐24	5°56	4°59	23° 3	9° 4	14°53	14°59	1°23	16°49	16°58	12°18	n.a.	T 18
F 19	2 49 17	12°29'31	11♓18	0°55	7°11	5°41	22°56	9° 3	14°50	15° 0	1°22	16°48	16°55	12°25	n.a.	F 19
S 20	2 53 14	13°30'50	24° 9	1°16	8°27	6°24	22°49	9° 2	14°47	15° 1	1°22	16°48	16°51	12°31	n.a.	S 20
S 21	2 57 10	14°32'07	7♈23	1°27	9°42	7° 6	22°42	9° 1	14°45	15° 3	1°21	16°47	16°48	12°38	n.a.	S 21
M22	3 1 7	15°33'25	21° 1	1°R27	10°58	7°48	22°35	9° 1	14°42	15° 4	1°20	16°47	16°45	12°45	n.a.	M22
T 23	3 5 4	16°34'42	5♉ 1	1°16	12°13	8°31	22°28	9° 0	14°40	15° 5	1°19	16°D47	16°42	12°51	n.a.	T 23
W24	3 9 0	17°35'58	19°21	0°53	13°29	9°13	22°21	9° 0	14°37	15° 7	1°19	16°R47	16°39	12°58	n.a.	W24
T 25	3 12 57	18°37'14	3♊55	0°17	14°44	9°56	22°14	9° 0	14°35	15° 8	1°18	16°47	16°36	13° 5	n.a.	T 25
F 26	3 16 53	19°38'30	18°37	29♏31	16° 0	10°38	22° 8	9°D 0	14°32	15° 9	1°17	16°47	16°32	13°12	n.a.	F 26
S 27	3 20 50	20°39'46	3♋21	28°34	17°15	11°21	22° 2	9° 0	14°29	15°10	1°16	16°47	16°29	13°18	n.a.	S 27
S 28	3 24 46	21°41'01	17°59	27°29	18°30	12° 3	21°55	9° 0	14°27	15°12	1°16	16°46	16°26	13°25	n.a.	S 28
M29	3 28 43	22°42'16	2♌26	26°17	19°46	12°46	21°49	9° 0	14°24	15°13	1°15	16°46	16°23	13°32	n.a.	M29
T 30	3 32 40	23♏43'31	16♌39	25♏ 0	21♏ 1	13♎28	21♈43	9♓ 1	14♉22	15♍14	1♈14	16♉45	16♉20	13♑38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s31	26n48	4n45	17s 0	2s11	4s57	0n58	3n38	0n55	8n56	1s 8	10s44	2s49	16n41	0s 9	8n 2	1n59	12s56	14s55	17n14	17n29	27s34		n.a.
T 2	9 54	24 10	5 9	17 31	2 13	5 28	0 56	3 21	0 54	8 53	1 7	10 45	2 49	16 40	0 9	8 1	1 59	12 56	14 54	17 14	17 28	27 34		n.a.
W 3	10 17	20 7	5 14	18 0	2 14	5 59	0 54	3 3	0 54	8 50	1 7	10 45	2 49	16 40	0 9	8 1	1 59	12 57	14 54	17 14	17 28	27 34		n.a.
T 4	10 40	15 1	5 2	18 29	2 15	6 31	0 52	2 46	0 54	8 47	1 7	10 46	2 49	16 39	0 9	8 0	1 59	12 57	14 54	17 13	17 27	27 34		n.a.
F 5	11 2	9 14	4 32	18 56	2 15	7 2	0 50	2 29	0 53	8 44	1 7	10 47	2 48	16 38	0 9	7 59	1 59	12 57	14 54	17 12	17 26	27 34		n.a.
S 6	11 24	3 6	3 47	19 21	2 15	7 33	0 48	2 12	0 53	8 41	1 7	10 47	2 48	16 37	0 9	7 59	1 59	12 58	14 54	17 11	17 25	27 34		n.a.
S 7	11 46	3s 5	2 50	19 45	2 14	8 3	0 46	1 54	0 52	8 38	1 7	10 48	2 48	16 37	0 9	7 58	1 59	12 58	14 54	17 11	17 24	27 34		n.a.
M 8	12 8	9 3	1 46	20 7	2 12	8 34	0 44	1 37	0 52	8 35	1 7	10 49	2 48	16 36	0 9	7 57	1 59	12 58	14 53	17 10	17 23	27 34		n.a.
T 9	12 30	14 31	0 37	20 27	2 10	9 4	0 41	1 20	0 52	8 33	1 6	10 49	2 47	16 35	0 9	7 57	1 59	12 58	14 53	17 10	17 22	27 34		n.a.
W10	12 51	19 18	0s32	20 45	2 7	9 34	0 39	1 2	0 51	8 30	1 6	10 50	2 47	16 35	0 9	7 56	1 59	12 58	14 53	17 10	17 21	27 34		n.a.
T 11	13 12	23 9	1 39	21 1	2 3	10 4	0 37	0 45	0 51	8 27	1 6	10 50	2 47	16 34	0 9	7 55	1 59	12 59	14 53	17 10	17 20	27 33		n.a.
F 12	13 33	25 55	2 40	21 15	1 58	10 34	0 35	0 27	0 50	8 24	1 6	10 50	2 46	16 33	0 9	7 55	1 59	12 59	14 53	17 10	17 19	27 33		n.a.
S 13	13 54	27 27	3 33	21 27	1 52	11 3	0 33	0 10	0 50	8 21	1 6	10 51	2 46	16 32	0 9	7 54	1 59	12 59	14 52	17 11	17 18	27 33		n.a.
S 14	14 15	27 43	4 17	21 35	1 45	11 32	0 30	0s 8	0 49	8 19	1 5	10 51	2 46	16 32	0 9	7 54	1 59	12 59	14 52	17 11	17 18	27 33		n.a.
M15	14 35	26 43	4 50	21 42	1 37	12 1	0 28	0 25	0 49	8 16	1 5	10 51	2 46	16 31	0 9	7 53	1 59	12 59	14 52	17 11	17 17	27 33		n.a.
T 16	14 55	24 30	5 10	21 45	1 28	12 29	0 26	0 43	0 49	8 13	1 5	10 52	2 45	16 30	0 9	7 53	1 59	12 59	14 52	17 11	17 16	27 33		n.a.
W17	15 15	21 12	5 17	21 45	1 17	12 57	0 24	1 0	0 48	8 11	1 5	10 52	2 45	16 29	0 9	7 52	1 59	13 0	14 51	17 11	17 15	27 33		n.a.
T 18	15 34	16 57	5 10	21 42	1 5	13 25	0 21	1 18	0 48	8 8	1 5	10 52	2 45	16 28	0 9	7 52	2 0	13 0	14 51	17 11	17 14	27 33		n.a.
F 19	15 53	11 54	4 49	21 36	0 52	13 53	0 19	1 35	0 47	8 5	1 4	10 52	2 45	16 28	0 9	7 51	2 0	13 0	14 51	17 11	17 13	27 32		n.a.
S 20	16 12	6 13	4 12	21 26	0 38	14 20	0 17	1 52	0 47	8 3	1 4	10 52	2 44	16 27	0 9	7 51	2 0	13 0	14 51	17 11	17 12	27 32		n.a.
S 21	16 31	0 6	3 22	21 13	0 22	14 47	0 14	2 10	0 46	8 1	1 4	10 52	2 44	16 26	0 9	7 50	2 0	13 0	14 51	17 11	17 11	27 32		n.a.
M22	16 49	6n13	2 18	20 56	0 5	15 13	0 12	2 27	0 46	7 58	1 4	10 52	2 44	16 25	0 9	7 50	2 0	13 0	14 50	17 11	17 10	27 32		n.a.
T 23	17 7	12 26	1 5	20 36	0n13	15 39	0 10	2 45	0 45	7 56	1 4	10 52	2 43	16 25	0 9	7 49	2 0	13 0	14 50	17 11	17 9	27 32		n.a.
W24	17 25	18 8	0n14	20 13	0 32	16 5	0 7	3 2	0 45	7 53	1 3	10 52	2 43	16 24	0 9	7 49	2 0	13 0	14 50	17 11	17 8	27 32		n.a.
T 25	17 42	22 53	1 34	19 46	0 51	16 30	0 5	3 20	0 44	7 51	1 3	10 51	2 43	16 23	0 9	7 48	2 0	13 0	14 50	17 11	17 7	27 31		n.a.
F 26	17 59	26 12	2 48	19 17	1 11	16 54	0 3	3 37	0 44	7 49	1 3	10 51	2 43	16 22	0 9	7 48	2 0	13 0	14 49	17 11	17 6	27 31		n.a.
S 27	18 16	27 42	3 51	18 45	1 31	17 19	0 0	3 55	0 43	7 47	1 3	10 51	2 42	16 22	0 9	7 48	2 0	13 0	14 49	17 11	17 6	27 31		n.a.
S 28	18 32	27 16	4 38	18 11	1 50	17 42	0s 2	4 12	0 43	7 45	1 2	10 51	2 42	16 21	0 9	7 47	2 0	13 1	14 49	17 10	17 5	27 31		n.a.
M29	18 48	24 59	5 7	17 37	2 9	18 6	0 5	4 29	0 42	7 42	1 2	10 50	2 42	16 20	0 9	7 47	2 0	13 1	14 49	17 10	17 4	27 30		n.a.
T 30	19s 4	21n10	5n17	17s 2	2n26	18s28	0s 7	4s47	0n42	7n40	1s 2	10s50	2s41	16n19	0s 9	7n46	2n 0	13s 1	14s48	17n10	17n 3	27s30		n.a.

Julian Day Number = 1052589.5, Delta T = 11h54m16s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'35, Lahiri = -29°12'34 Julian Calendar 1 Nov. 1832 BCE == Greg. Calendar 16 Oct. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1832 BCE
geocentric

DECEMBER 1832 BCE (-1831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 36 36	24♏44'45	0♍36	23°R41	22♏17	14♎11	21°R38	9♓ 1	14°R19	15♍15	1°R14	16°D45	16♉16	13♊45	n.a.	W 1
T 2	3 40 33	25°45'59	14°15	22♏22	23°32	14°54	21♈32	9° 2	14♉17	15°16	1♈13	16♉46	16°13	13°52	n.a.	T 2
F 3	3 44 29	26°47'12	27°37	21° 7	24°47	15°36	21°27	9° 3	14°14	15°17	1°13	16°46	16°10	13°58	n.a.	F 3
S 4	3 48 26	27°48'25	10♎44	19°56	26° 3	16°19	21°21	9° 3	14°12	15°18	1°12	16°47	16° 7	14° 5	n.a.	S 4
S 5	3 52 22	28°49'38	23°37	18°51	27°18	17° 2	21°16	9° 4	14° 9	15°19	1°11	16°48	16° 4	14°12	n.a.	S 5
M 6	3 56 19	29°50'49	6♏17	17°55	28°33	17°45	21°11	9° 5	14° 7	15°20	1°11	16°49	16° 1	14°19	n.a.	M 6
T 7	4 0 15	0♐52'00	18°45	17° 7	29°49	18°27	21° 6	9° 7	14° 4	15°21	1°10	16°R49	15°57	14°25	n.a.	T 7
W 8	4 4 12	1°53'10	1♐ 3	16°29	1♐ 4	19°10	21° 2	9° 8	14° 2	15°21	1°10	16°49	15°54	14°32	n.a.	W 8
T 9	4 8 9	2°54'19	13°12	15°59	2°19	19°53	20°57	9° 9	13°59	15°22	1° 9	16°48	15°51	14°39	n.a.	T 9
F 10	4 12 5	3°55'28	25°13	15°39	3°35	20°36	20°53	9°11	13°57	15°23	1° 9	16°45	15°48	14°45	n.a.	F 10
S 11	4 16 2	4°56'35	7♑ 8	15°28	4°50	21°19	20°49	9°13	13°54	15°24	1° 9	16°42	15°45	14°52	n.a.	S 11
S 12	4 19 58	5°57'40	18°59	15°D25	6° 5	22° 2	20°45	9°14	13°52	15°25	1° 8	16°39	15°42	14°59	n.a.	S 12
M13	4 23 55	6°58'45	0♒49	15°30	7°21	22°45	20°42	9°16	13°50	15°25	1° 8	16°36	15°38	15° 6	n.a.	M13
T 14	4 27 51	7°59'48	12°42	15°43	8°36	23°28	20°38	9°18	13°47	15°26	1° 7	16°33	15°35	15°12	n.a.	T 14
W15	4 31 48	9° 0'50	24°41	16° 2	9°51	24°11	20°35	9°20	13°45	15°26	1° 7	16°31	15°32	15°19	n.a.	W15
T 16	4 35 45	10° 1'50	6♓51	16°28	11° 6	24°54	20°32	9°22	13°43	15°27	1° 7	16°D30	15°29	15°26	n.a.	T 16
F 17	4 39 41	11° 2'49	19°16	16°59	12°21	25°37	20°29	9°25	13°41	15°28	1° 6	16°30	15°26	15°32	n.a.	F 17
S 18	4 43 38	12° 3'46	2♈ 0	17°35	13°37	26°20	20°26	9°27	13°38	15°28	1° 6	16°32	15°22	15°39	n.a.	S 18
S 19	4 47 34	13° 4'41	15° 9	18°17	14°52	27° 4	20°24	9°30	13°36	15°29	1° 6	16°33	15°19	15°46	n.a.	S 19
M20	4 51 31	14° 5'35	28°44	19° 2	16° 7	27°47	20°21	9°32	13°34	15°29	1° 6	16°35	15°16	15°52	n.a.	M20
T 21	4 55 27	15° 6'28	12♉46	19°51	17°22	28°30	20°19	9°35	13°32	15°29	1° 5	16°R36	15°13	15°59	n.a.	T 21
W22	4 59 24	16° 7'18	27°14	20°44	18°37	29°13	20°17	9°38	13°30	15°30	1° 5	16°35	15°10	16° 6	n.a.	W22
T 23	5 3 20	17° 8'08	12♊ 4	21°40	19°52	29°56	20°16	9°41	13°28	15°30	1° 5	16°33	15° 7	16°13	n.a.	T 23
F 24	5 7 17	18° 8'56	27° 9	22°39	21° 7	0♏40	20°14	9°44	13°26	15°31	1° 5	16°30	15° 3	16°19	n.a.	F 24
S 25	5 11 14	19° 9'42	12♋18	23°41	22°22	1°23	20°13	9°47	13°24	15°31	1° 5	16°26	15° 0	16°26	n.a.	S 25
S 26	5 15 10	20°10'27	27°23	24°45	23°37	2° 6	20°12	9°50	13°22	15°31	1° 5	16°20	14°57	16°33	n.a.	S 26
M27	5 19 7	21°11'11	12♌13	25°52	24°52	2°50	20°11	9°54	13°20	15°31	1° 5	16°16	14°54	16°39	n.a.	M27
T 28	5 23 3	22°11'53	26°43	27° 1	26° 7	3°33	20°10	9°57	13°18	15°31	1° 4	16°12	14°51	16°46	n.a.	T 28
W29	5 27 0	23°12'34	10♍49	28°11	27°22	4°17	20°10	10° 1	13°16	15°32	1° 4	16° 9	14°48	16°53	n.a.	W29
T 30	5 30 56	24°13'14	24°30	29°24	28°37	5° 0	20° 9	10° 4	13°15	15°32	1° 4	16°D 9	14°44	17° 0	n.a.	T 30
F 31	5 34 53	25♐13'52	7♎46	0♐38	29♐52	5♏44	20°D 9	10♓ 8	13♉13	15♍32	1°D 4	16♉ 9	14♉41	17♊ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s20	16n16	5n 8	16s28	2n41	18s51	0s 9	5s 4	0n41	7n39	1s 2	10s49	2s41	16n19	0s 9	7n46	2n 0	13s 1	14s48	17n10	17n 2	27s30			n.a.
T 2	19 35	10 38	4 41	15 55	2 54	19 12	0 12	5 21	0 41	7 37	1 1	10 49	2 41	16 18	0 9	7 46	2 0	13 1	14 48	17 10	17 1	27 30			n.a.
F 3	19 49	4 37	4 0	15 25	3 5	19 34	0 14	5 39	0 40	7 35	1 1	10 48	2 41	16 17	0 9	7 45	2 1	13 1	14 47	17 11	17 0	27 29			n.a.
S 4	20 3	1s29	3 7	14 58	3 13	19 54	0 16	5 56	0 40	7 33	1 1	10 48	2 40	16 16	0 9	7 45	2 1	13 0	14 47	17 11	16 59	27 29			n.a.
S 5	20 17	7 25	2 5	14 35	3 19	20 14	0 19	6 13	0 39	7 31	1 0	10 47	2 40	16 16	0 9	7 45	2 1	13 0	14 47	17 11	16 58	27 29			n.a.
M 6	20 31	12 58	0 58	14 15	3 23	20 34	0 21	6 30	0 38	7 30	1 0	10 46	2 40	16 15	0 9	7 44	2 1	13 0	14 47	17 11	16 57	27 29			n.a.
T 7	20 44	17 55	0s11	14 0	3 25	20 53	0 23	6 47	0 38	7 28	1 0	10 46	2 39	16 14	0 9	7 44	2 1	13 0	14 46	17 11	16 56	27 28			n.a.
W 8	20 57	22 2	1 18	13 50	3 25	21 11	0 25	7 5	0 37	7 27	1 0	10 45	2 39	16 13	0 9	7 44	2 1	13 0	14 46	17 11	16 55	27 28			n.a.
T 9	21 9	25 9	2 21	13 43	3 23	21 29	0 28	7 22	0 37	7 25	0 59	10 44	2 39	16 13	0 9	7 44	2 1	13 0	14 46	17 11	16 54	27 28			n.a.
F 10	21 21	27 5	3 16	13 40	3 19	21 46	0 30	7 39	0 36	7 24	0 59	10 43	2 38	16 12	0 9	7 43	2 1	13 0	14 45	17 10	16 53	27 27			n.a.
S 11	21 32	27 45	4 3	13 42	3 15	22 3	0 32	7 56	0 35	7 23	0 59	10 42	2 38	16 11	0 9	7 43	2 1	13 0	14 45	17 9	16 52	27 27			n.a.
S 12	21 43	27 8	4 39	13 46	3 9	22 18	0 34	8 13	0 35	7 21	0 59	10 41	2 38	16 10	0 9	7 43	2 1	13 0	14 45	17 8	16 52	27 27			n.a.
M13	21 54	25 17	5 3	13 54	3 2	22 34	0 36	8 29	0 34	7 20	0 58	10 40	2 38	16 10	0 9	7 43	2 1	13 0	14 44	17 7	16 51	27 26			n.a.
T 14	22 4	22 20	5 14	14 5	2 55	22 48	0 38	8 46	0 34	7 19	0 58	10 39	2 37	16 9	0 9	7 42	2 1	13 0	14 44	17 7	16 50	27 26			n.a.
W15	22 14	18 25	5 11	14 18	2 47	23 2	0 41	9 3	0 33	7 18	0 58	10 38	2 37	16 8	0 9	7 42	2 1	12 59	14 44	17 6	16 49	27 26			n.a.
T 16	22 23	13 43	4 55	14 34	2 38	23 15	0 43	9 20	0 32	7 17	0 57	10 37	2 37	16 8	0 9	7 42	2 1	12 59	14 43	17 6	16 48	27 25			n.a.
F 17	22 32	8 22	4 25	14 51	2 29	23 27	0 45	9 36	0 32	7 16	0 57	10 36	2 36	16 7	0 9	7 42	2 2	12 59	14 43	17 6	16 47	27 25			n.a.
S 18	22 41	2 33	3 41	15 10	2 20	23 39	0 47	9 53	0 31	7 16	0 57	10 35	2 36	16 6	0 9	7 42	2 2	12 59	14 43	17 6	16 46	27 25			n.a.
S 19	22 49	3n34	2 44	15 31	2 11	23 50	0 49	10 9	0 30	7 15	0 57	10 34	2 36	16 6	0 9	7 42	2 2	12 59	14 43	17 7	16 45	27 24			n.a.
M20	22 56	9 44	1 37	15 52	2 2	24 0	0 51	10 26	0 30	7 14	0 56	10 32	2 36	16 5	0 9	7 42	2 2	12 59	14 42	17 7	16 44	27 24			n.a.
T 21	23 3	15 38	0 21	16 15	1 52	24 10	0 52	10 42	0 29	7 14	0 56	10 31	2 35	16 4	0 9	7 42	2 2	12 58	14 42	17 7	16 43	27 23			n.a.
W22	23 10	20 52	0n58	16 39	1 42	24 19	0 54	10 58	0 28	7 13	0 56	10 30	2 35	16 4	0 8	7 41	2 2	12 58	14 42	17 7	16 42	27 23			n.a.
T 23	23 16	24 55	2 15	17 3	1 33	24 27	0 56	11 14	0 28	7 13	0 55	10 28	2 35	16 3	0 8	7 41	2 2	12 58	14 41	17 7	16 41	27 22			n.a.
F 24	23 22	27 16	3 24	17 27	1 23	24 34	0 58	11 30	0 27	7 13	0 55	10 27	2 35	16 3	0 8	7 41	2 2	12 58	14 41	17 6	16 40	27 22			n.a.
S 25	23 27	27 37	4 18	17 52	1 14	24 40	1 0	11 46	0 26	7 12	0 55	10 25	2 34	16 2	0 8	7 41	2 2	12 57	14 41	17 4	16 39	27 22			n.a.
S 26	23 32	25 54	4 55	18 17	1 4	24 46	1 1	12 2	0 26	7 12	0 54	10 24	2 34	16 1	0 8	7 41	2 2	12 57	14 40	17 3	16 38	27 21			n.a.
M27	23 36	22 25	5 11	18 43	0 55	24 51	1 3	12 18	0 25	7 12	0 54	10 22	2 34	16 1	0 8	7 41	2 2	12 57	14 40	17 2	16 37	27 21			n.a.
T 28	23 40	17 38	5 6	19 8	0 46	24 55	1 4	12 34	0 24	7 12	0 54	10 21	2 33	16 0	0 8	7 41	2 2	12 57	14 40	17 0	16 36	27 20			n.a.
W29	23 44	12 0	4 43	19 33	0 37	24 59	1 6	12 50	0 23	7 12	0 54	10 19	2 33	16 0	0 8	7 41	2 2	12 56	14 39	17 0	16 35	27 20			n.a.
T 30	23 47	5 57	4 5	19 58	0 28	25 2	1 8	13 5	0 23	7 12	0 53	10 17	2 33	15 59	0 8	7 41	2 2	12 56	14 39	17 0	16 34	27 19			n.a.
F 31	23s49	0s11	3n14	20s22	0n19	25s 3	1s 9	13s21	0n22	7n13	0s53	10s16	2s33	15n59	0s 8	7n41	2n 3	12s56	14s39	17n 0	16n34	27s19			n.a.

Julian Day Number = 1052619.5, Delta T = 11h54m14s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'31, Lahiri = -29°12'30 Julian Calendar 1 Dec. 1832 BCE == Greg. Calendar 15 Nov. 1832 BCE

The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

JANUARY 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 50	26♐14'29	20♎42	1♐54	1♑ 7	6♏27	20♈ 9	10♓12	13°R11	15♍32	1♈ 4	16♉11	14♉38	17♑13	n.a.	S 1
S 2	5 42 46	27°15'04	3♏19	3°11	2°22	7°11	20°10	10°16	13♉ 9	15°R32	1° 4	16°12	14°35	17°20	n.a.	S 2
M 3	5 46 43	28°15'38	15°43	4°30	3°37	7°54	20°10	10°20	13° 8	15°32	1° 4	16°R13	14°32	17°26	n.a.	M 3
T 4	5 50 39	29°16'10	27°55	5°50	4°52	8°38	20°11	10°24	13° 6	15°32	1° 5	16°12	14°28	17°33	n.a.	T 4
W 5	5 54 36	0♑16'41	10♐ 0	7°12	6° 7	9°21	20°12	10°28	13° 5	15°32	1° 5	16° 9	14°25	17°40	n.a.	W 5
T 6	5 58 32	1°17'10	21°58	8°35	7°22	10° 5	20°13	10°32	13° 3	15°31	1° 5	16° 4	14°22	17°46	n.a.	T 6
F 7	6 2 29	2°17'37	3♑53	9°59	8°37	10°49	20°14	10°37	13° 2	15°31	1° 5	15°57	14°19	17°53	n.a.	F 7
S 8	6 6 25	3°18'02	15°45	11°24	9°52	11°32	20°16	10°41	13° 0	15°31	1° 5	15°48	14°16	18° 0	n.a.	S 8
S 9	6 10 22	4°18'26	27°36	12°50	11° 6	12°16	20°18	10°46	12°59	15°31	1° 5	15°38	14°13	18° 7	n.a.	S 9
M10	6 14 19	5°18'47	9♒28	14°17	12°21	13° 0	20°19	10°51	12°58	15°31	1° 6	15°28	14° 9	18°13	n.a.	M10
T 11	6 18 15	6°19'06	21°22	15°46	13°36	13°43	20°22	10°55	12°56	15°30	1° 6	15°19	14° 6	18°20	n.a.	T 11
W12	6 22 12	7°19'24	3♓23	17°16	14°51	14°27	20°24	11° 0	12°55	15°30	1° 6	15°12	14° 3	18°27	n.a.	W12
T 13	6 26 8	8°19'38	15°32	18°46	16° 6	15°11	20°26	11° 5	12°54	15°30	1° 6	15° 7	14° 0	18°33	n.a.	T 13
F 14	6 30 5	9°19'51	27°54	20°18	17°20	15°55	20°29	11°10	12°53	15°29	1° 7	15° 4	13°57	18°40	n.a.	F 14
S 15	6 34 1	10°20'01	10♈33	21°51	18°35	16°38	20°32	11°15	12°52	15°29	1° 7	15°D 3	13°54	18°47	n.a.	S 15
S 16	6 37 58	11°20'09	23°33	23°24	19°50	17°22	20°35	11°20	12°51	15°28	1° 7	15° 4	13°50	18°54	n.a.	S 16
M17	6 41 54	12°20'15	6♉58	24°59	21° 4	18° 6	20°38	11°25	12°50	15°28	1° 8	15° 5	13°47	19° 0	n.a.	M17
T 18	6 45 51	13°20'19	20°51	26°35	22°19	18°50	20°42	11°31	12°49	15°27	1° 8	15°R 5	13°44	19° 7	n.a.	T 18
W19	6 49 48	14°20'20	5♊12	28°12	23°34	19°34	20°45	11°36	12°48	15°27	1° 8	15° 3	13°41	19°14	n.a.	W19
T 20	6 53 44	15°20'19	20° 0	29°50	24°48	20°18	20°49	11°42	12°47	15°26	1° 9	14°59	13°38	19°20	n.a.	T 20
F 21	6 57 41	16°20'16	5♋ 9	1♑29	26° 3	21° 2	20°53	11°47	12°46	15°26	1° 9	14°53	13°34	19°27	n.a.	F 21
S 22	7 1 37	17°20'10	20°28	3° 9	27°18	21°46	20°57	11°53	12°46	15°25	1°10	14°44	13°31	19°34	n.a.	S 22
S 23	7 5 34	18°20'03	5♌48	4°51	28°32	22°29	21° 1	11°58	12°45	15°24	1°10	14°34	13°28	19°41	n.a.	S 23
M24	7 9 30	19°19'53	20°56	6°33	29°47	23°13	21° 6	12° 4	12°44	15°23	1°11	14°25	13°25	19°47	n.a.	M24
T 25	7 13 27	20°19'42	5♍44	8°17	1♒ 1	23°57	21°11	12°10	12°44	15°23	1°11	14°16	13°22	19°54	n.a.	T 25
W26	7 17 23	21°19'28	20° 4	10° 1	2°16	24°41	21°16	12°16	12°43	15°22	1°12	14°10	13°19	20° 1	n.a.	W26
T 27	7 21 20	22°19'13	3♎54	11°47	3°30	25°25	21°21	12°22	12°43	15°21	1°12	14° 7	13°15	20° 7	n.a.	T 27
F 28	7 25 16	23°18'55	17°16	13°34	4°45	26° 9	21°26	12°28	12°42	15°20	1°13	14° 5	13°12	20°14	n.a.	F 28
S 29	7 29 13	24°18'36	0♏11	15°23	5°59	26°54	21°31	12°34	12°42	15°20	1°14	14°D 5	13° 9	20°21	n.a.	S 29
S 30	7 33 10	25°18'15	12°45	17°12	7°13	27°38	21°37	12°40	12°42	15°19	1°14	14°R 6	13° 6	20°28	n.a.	S 30
M31	7 37 6	26♑17'52	25♏ 2	19♑ 3	8♒28	28♏22	21♈42	12♓46	12♉42	15♍18	1♈15	14♉ 5	13♉ 3	20♑34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	6s10	2n14	20s47	0n10	25s 5	1s10	13s36	0n21	7n13	0s53	10s14	2s32	15n58	0s 8	7n41	2n 3	12s55	14s38	17n 0	16n33	27s18		n.a.
S 2	23 53	11 47	1 9	21 10	0 2	25 5	1 12	13 51	0 20	7 13	0 52	10 12	2 32	15 58	0 8	7 41	2 3	12 55	14 38	17 1	16 32	27 18		n.a.
M 3	23 54	16 49	0 3	21 34	0s 6	25 4	1 13	14 6	0 20	7 14	0 52	10 10	2 32	15 57	0 8	7 42	2 3	12 55	14 38	17 1	16 31	27 17		n.a.
T 4	23 54	21 6	1s 3	21 56	0 14	25 3	1 14	14 21	0 19	7 14	0 52	10 9	2 32	15 57	0 8	7 42	2 3	12 55	14 37	17 1	16 30	27 17		n.a.
W 5	23 54	24 27	2 5	22 18	0 22	25 1	1 15	14 36	0 18	7 15	0 52	10 7	2 31	15 56	0 8	7 42	2 3	12 54	14 37	17 0	16 29	27 16		n.a.
T 6	23 54	26 40	3 1	22 39	0 30	24 58	1 17	14 51	0 17	7 16	0 51	10 5	2 31	15 56	0 8	7 42	2 3	12 54	14 37	16 58	16 28	27 16		n.a.
F 7	23 53	27 39	3 48	23 0	0 37	24 55	1 18	15 6	0 16	7 16	0 51	10 3	2 31	15 55	0 8	7 42	2 3	12 53	14 36	16 56	16 27	27 15		n.a.
S 8	23 52	27 21	4 26	23 19	0 44	24 50	1 19	15 20	0 16	7 17	0 51	10 1	2 31	15 55	0 8	7 42	2 3	12 53	14 36	16 53	16 26	27 15		n.a.
S 9	23 50	25 48	4 51	23 37	0 51	24 45	1 20	15 35	0 15	7 18	0 50	9 59	2 30	15 55	0 8	7 42	2 3	12 53	14 36	16 51	16 25	27 14		n.a.
M10	23 48	23 7	5 4	23 55	0 58	24 40	1 21	15 49	0 14	7 19	0 50	9 57	2 30	15 54	0 8	7 42	2 3	12 52	14 35	16 48	16 24	27 13		n.a.
T 11	23 45	19 26	5 4	24 11	1 4	24 33	1 21	16 3	0 13	7 20	0 50	9 55	2 30	15 54	0 8	7 43	2 3	12 52	14 35	16 45	16 23	27 13		n.a.
W12	23 42	14 58	4 51	24 27	1 10	24 25	1 22	16 17	0 12	7 21	0 50	9 53	2 30	15 53	0 8	7 43	2 3	12 52	14 35	16 43	16 22	27 12		n.a.
T 13	23 38	9 51	4 24	24 41	1 16	24 17	1 23	16 31	0 12	7 23	0 49	9 51	2 29	15 53	0 8	7 43	2 3	12 51	14 34	16 41	16 21	27 12		n.a.
F 14	23 34	4 17	3 45	24 54	1 21	24 8	1 24	16 45	0 11	7 24	0 49	9 49	2 29	15 53	0 8	7 43	2 4	12 51	14 34	16 40	16 20	27 11		n.a.
S 15	23 30	1n36	2 54	25 5	1 27	23 59	1 24	16 59	0 10	7 25	0 49	9 46	2 29	15 52	0 8	7 43	2 4	12 50	14 34	16 40	16 19	27 11		n.a.
S 16	23 25	7 34	1 53	25 16	1 31	23 48	1 25	17 12	0 9	7 27	0 48	9 44	2 29	15 52	0 8	7 44	2 4	12 50	14 33	16 40	16 18	27 10		n.a.
M17	23 19	13 25	0 43	25 25	1 36	23 37	1 25	17 26	0 8	7 28	0 48	9 42	2 29	15 52	0 8	7 44	2 4	12 49	14 33	16 41	16 17	27 9		n.a.
T 18	23 13	18 49	0n31	25 32	1 40	23 26	1 26	17 39	0 7	7 30	0 48	9 40	2 28	15 52	0 8	7 44	2 4	12 49	14 33	16 41	16 16	27 9		n.a.
W19	23 7	23 19	1 45	25 38	1 44	23 13	1 26	17 52	0 6	7 31	0 48	9 37	2 28	15 51	0 8	7 45	2 4	12 48	14 32	16 40	16 15	27 8		n.a.
T 20	23 0	26 26	2 55	25 42	1 48	23 0	1 26	18 5	0 5	7 33	0 47	9 35	2 28	15 51	0 8	7 45	2 4	12 48	14 32	16 39	16 14	27 7		n.a.
F 21	22 53	27 42	3 54	25 45	1 51	22 46	1 27	18 18	0 5	7 35	0 47	9 33	2 28	15 51	0 8	7 45	2 4	12 48	14 32	16 37	16 13	27 7		n.a.
S 22	22 46	26 52	4 37	25 46	1 54	22 32	1 27	18 30	0 4	7 37	0 47	9 30	2 27	15 51	0 8	7 45	2 4	12 47	14 31	16 34	16 12	27 6		n.a.
S 23	22 37	24 1	5 0	25 45	1 56	22 16	1 27	18 43	0 3	7 39	0 47	9 28	2 27	15 51	0 8	7 46	2 4	12 47	14 31	16 31	16 11	27 5		n.a.
M24	22 29	19 32	5 1	25 43	1 58	22 1	1 27	18 55	0 2	7 41	0 46	9 25	2 27	15 50	0 8	7 46	2 4	12 46	14 31	16 29	16 10	27 5		n.a.
T 25	22 20	13 57	4 42	25 38	2 0	21 44	1 27	19 7	0 1	7 43	0 46	9 23	2 27	15 50	0 8	7 46	2 4	12 46	14 30	16 26	16 9	27 4		n.a.
W26	22 11	7 46	4 6	25 32	2 1	21 27	1 27	19 19	0s 0	7 45	0 46	9 20	2 27	15 50	0 8	7 47	2 4	12 45	14 30	16 24	16 8	27 3		n.a.
T 27	22 1	1 25	3 16	25 24	2 2	21 9	1 27	19 31	0 1	7 47	0 45	9 18	2 26	15 50	0 8	7 47	2 4	12 45	14 30	16 23	16 7	27 3		n.a.
F 28	21 51	4s48	2 18	25 13	2 2	20 51	1 26	19 42	0 2	7 49	0 45	9 15	2 26	15 50	0 8	7 48	2 4	12 44	14 29	16 23	16 6	27 2		n.a.
S 29	21 40	10 37	1 13	25 1	2 2	20 32	1 26	19 54	0 3	7 51	0 45	9 13	2 26	15 50	0 8	7 48	2 5	12 44	14 29	16 23	16 6	27 1		n.a.
S 30	21 30	15 51	0 7	24 47	2 1	20 13	1 26	20 5	0 4	7 54	0 45	9 10	2 26	15 50	0 8	7 48	2 5	12 43	14 29	16 23	16 5	27 0		n.a.
M31	21s18	20s20	0s58	24s30	2s 0	19s52	1s25	20s16	0s 5	7n56	0s44	9s 8	2s26	15n50	0s 8	7n49	2n 5	12s42	14s29	16n23	16n 4	27s 0		n.a.

Julian Day Number = 1052650.5, Delta T = 11h54m12s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'27, Lahiri = -29°12'26 Julian Calendar 1 Jan. 1831 BCE == Greg. Calendar 16 Dec. 1832 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

FEBRUARY 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 3	27♑17'27	7♐ 6	20♑54	9♒42	29♏ 6	21♈48	12♓53	12°R41	15°R17	1♈16	14°R 3	13♉ 0	20♑41	n.a.	T 1
W 2	7 44 59	28°17'00	19° 3	22°47	10°57	29°50	21°54	12°59	12♑41	15♍16	1°16	13♉58	12°56	20°48	n.a.	W 2
T 3	7 48 56	29°16'31	0♑55	24°42	12°11	0♐34	22° 0	13° 5	12°41	15°15	1°17	13°50	12°53	20°54	n.a.	T 3
F 4	7 52 52	0♒16'00	12°45	26°37	13°25	1°18	22° 7	13°12	12°D41	15°14	1°18	13°39	12°50	21° 1	n.a.	F 4
S 5	7 56 49	1°15'27	24°36	28°33	14°39	2° 2	22°13	13°18	12°41	15°13	1°18	13°26	12°47	21° 8	n.a.	S 5
S 6	8 0 45	2°14'52	6♒29	0♒31	15°54	2°46	22°20	13°25	12°41	15°12	1°19	13°12	12°44	21°15	n.a.	S 6
M 7	8 4 42	3°14'14	18°25	2°30	17° 8	3°31	22°26	13°31	12°41	15°11	1°20	12°58	12°40	21°21	n.a.	M 7
T 8	8 8 39	4°13'35	0♓26	4°29	18°22	4°15	22°33	13°38	12°42	15°10	1°21	12°45	12°37	21°28	n.a.	T 8
W 9	8 12 35	5°12'52	12°33	6°30	19°36	4°59	22°41	13°45	12°42	15° 8	1°22	12°33	12°34	21°35	n.a.	W 9
T 10	8 16 32	6°12'08	24°48	8°31	20°50	5°43	22°48	13°52	12°42	15° 7	1°22	12°25	12°31	21°41	n.a.	T 10
F 11	8 20 28	7°11'21	7♈14	10°33	22° 5	6°27	22°55	13°58	12°42	15° 6	1°23	12°20	12°28	21°48	n.a.	F 11
S 12	8 24 25	8°10'31	19°54	12°35	23°19	7°11	23° 3	14° 5	12°43	15° 5	1°24	12°17	12°25	21°55	n.a.	S 12
S 13	8 28 21	9° 9'39	2♉51	14°37	24°33	7°56	23°10	14°12	12°43	15° 4	1°25	12°16	12°21	22° 2	n.a.	S 13
M14	8 32 18	10° 8'45	16° 9	16°40	25°47	8°40	23°18	14°19	12°44	15° 2	1°26	12°16	12°18	22° 8	n.a.	M14
T 15	8 36 14	11° 7'48	29°52	18°42	27° 1	9°24	23°26	14°26	12°44	15° 1	1°27	12°15	12°15	22°15	n.a.	T 15
W16	8 40 11	12° 6'49	14♊ 1	20°44	28°15	10° 8	23°34	14°33	12°45	15° 0	1°28	12°13	12°12	22°22	n.a.	W16
T 17	8 44 7	13° 5'47	28°35	22°45	29°29	10°52	23°42	14°40	12°46	14°59	1°29	12° 8	12° 9	22°28	n.a.	T 17
F 18	8 48 4	14° 4'43	13♋31	24°45	0♓43	11°36	23°50	14°48	12°46	14°57	1°30	12° 1	12° 6	22°35	n.a.	F 18
S 19	8 52 1	15° 3'36	28°41	26°43	1°57	12°21	23°59	14°55	12°47	14°56	1°31	11°51	12° 2	22°42	n.a.	S 19
S 20	8 55 57	16° 2'27	13♌57	28°39	3°10	13° 5	24° 7	15° 2	12°48	14°55	1°32	11°40	11°59	22°49	n.a.	S 20
M21	8 59 54	17° 1'16	29° 6	0♓33	4°24	13°49	24°16	15° 9	12°49	14°53	1°33	11°29	11°56	22°55	n.a.	M21
T 22	9 3 50	18° 0'03	13♍59	2°25	5°38	14°33	24°25	15°16	12°50	14°52	1°34	11°19	11°53	23° 2	n.a.	T 22
W23	9 7 47	18°58'48	28°27	4°13	6°52	15°17	24°34	15°24	12°51	14°50	1°35	11°12	11°50	23° 9	n.a.	W23
T 24	9 11 43	19°57'30	12♎26	5°58	8° 6	16° 2	24°43	15°31	12°52	14°49	1°36	11° 7	11°46	23°15	n.a.	T 24
F 25	9 15 40	20°56'11	25°55	7°40	9°19	16°46	24°52	15°39	12°53	14°47	1°37	11° 4	11°43	23°22	n.a.	F 25
S 26	9 19 36	21°54'50	8♏56	9°17	10°33	17°30	25° 1	15°46	12°54	14°46	1°38	11°D 4	11°40	23°29	n.a.	S 26
S 27	9 23 33	22°53'28	21°33	10°50	11°47	18°14	25°11	15°53	12°55	14°45	1°39	11°R 4	11°37	23°36	n.a.	S 27
M28	9 27 29	23♒52'03	3♐51	12♓18	13♓ 0	18♐58	25♈20	16♓ 1	12♑56	14♍43	1♈40	11♉ 3	11♉34	23♑42	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 7	23s52	1s59	24s12	1s58	19s32	1s25	20s27	0s 6	7n59	0s44	9s 5	2s26	15n50	0s 8	7n49	2n 5	12s42	14s28	16n22	16n 3	26s59		n.a.
W 2	20 55	26 20	2 54	23 51	1 56	19 11	1 24	20 37	0 7	8 1	0 44	9 2	2 25	15 49	0 8	7 50	2 5	12 41	14 28	16 20	16 2	26 58		n.a.
T 3	20 42	27 35	3 41	23 28	1 53	18 49	1 24	20 48	0 8	8 4	0 44	9 0	2 25	15 49	0 8	7 50	2 5	12 41	14 28	16 18	16 1	26 58		n.a.
F 4	20 29	27 34	4 18	23 3	1 50	18 27	1 23	20 58	0 9	8 6	0 43	8 57	2 25	15 49	0 8	7 51	2 5	12 40	14 27	16 15	16 0	26 57		n.a.
S 5	20 16	26 16	4 44	22 35	1 46	18 4	1 22	21 8	0 10	8 9	0 43	8 54	2 25	15 50	0 8	7 51	2 5	12 40	14 27	16 11	15 59	26 56		n.a.
S 6	20 3	23 48	4 58	22 5	1 42	17 41	1 22	21 18	0 11	8 12	0 43	8 52	2 25	15 50	0 8	7 51	2 5	12 39	14 27	16 6	15 58	26 55		n.a.
M 7	19 49	20 19	4 58	21 33	1 37	17 17	1 21	21 28	0 12	8 14	0 43	8 49	2 24	15 50	0 8	7 52	2 5	12 39	14 27	16 2	15 57	26 54		n.a.
T 8	19 35	15 58	4 46	20 59	1 31	16 53	1 20	21 37	0 13	8 17	0 42	8 46	2 24	15 50	0 8	7 52	2 5	12 38	14 26	15 58	15 56	26 54		n.a.
W 9	19 20	10 58	4 20	20 23	1 25	16 28	1 19	21 47	0 14	8 20	0 42	8 43	2 24	15 50	0 8	7 53	2 5	12 37	14 26	15 54	15 55	26 53		n.a.
T 10	19 5	5 30	3 42	19 45	1 18	16 3	1 18	21 56	0 15	8 23	0 42	8 41	2 24	15 50	0 8	7 53	2 5	12 37	14 26	15 52	15 54	26 52		n.a.
F 11	18 50	0n17	2 54	19 4	1 11	15 38	1 17	22 5	0 16	8 26	0 42	8 38	2 24	15 50	0 8	7 54	2 5	12 36	14 25	15 50	15 53	26 51		n.a.
S 12	18 35	6 9	1 55	18 22	1 3	15 12	1 16	22 13	0 17	8 29	0 42	8 35	2 24	15 50	0 8	7 54	2 5	12 36	14 25	15 49	15 52	26 50		n.a.
S 13	18 19	11 56	0 50	17 37	0 54	14 46	1 14	22 22	0 18	8 32	0 41	8 32	2 24	15 50	0 8	7 55	2 5	12 35	14 25	15 49	15 51	26 50		n.a.
M14	18 3	17 19	0n21	16 52	0 45	14 19	1 13	22 30	0 19	8 35	0 41	8 29	2 23	15 50	0 8	7 56	2 5	12 34	14 25	15 49	15 50	26 49		n.a.
T 15	17 46	22 0	1 32	16 4	0 35	13 52	1 12	22 38	0 20	8 39	0 41	8 26	2 23	15 51	0 8	7 56	2 5	12 34	14 24	15 49	15 49	26 48		n.a.
W16	17 30	25 34	2 39	15 15	0 25	13 25	1 10	22 46	0 22	8 42	0 41	8 23	2 23	15 51	0 8	7 57	2 5	12 33	14 24	15 48	15 48	26 47		n.a.
T 17	17 13	27 32	3 38	14 25	0 14	12 57	1 9	22 53	0 23	8 45	0 40	8 20	2 23	15 51	0 8	7 57	2 6	12 33	14 24	15 47	15 47	26 46		n.a.
F 18	16 56	27 35	4 24	13 35	0 3	12 29	1 7	23 1	0 24	8 48	0 40	8 18	2 23	15 51	0 8	7 58	2 6	12 32	14 24	15 44	15 46	26 45		n.a.
S 19	16 38	25 35	4 52	12 43	0n 8	12 0	1 6	23 8	0 25	8 52	0 40	8 15	2 23	15 52	0 8	7 58	2 6	12 31	14 23	15 41	15 45	26 44		n.a.
S 20	16 20	21 44	5 0	11 51	0 20	11 32	1 4	23 15	0 26	8 55	0 40	8 12	2 23	15 52	0 7	7 59	2 6	12 31	14 23	15 38	15 44	26 44		n.a.
M21	16 2	16 28	4 46	10 59	0 32	11 3	1 2	23 21	0 27	8 59	0 39	8 9	2 23	15 52	0 7	7 59	2 6	12 30	14 23	15 34	15 43	26 43		n.a.
T 22	15 44	10 18	4 13	10 8	0 44	10 34	1 1	23 28	0 28	9 2	0 39	8 6	2 22	15 52	0 7	8 0	2 6	12 30	14 23	15 31	15 42	26 42		n.a.
W23	15 26	3 45	3 25	9 17	0 56	10 4	0 59	23 34	0 29	9 6	0 39	8 3	2 22	15 53	0 7	8 1	2 6	12 29	14 22	15 29	15 41	26 41		n.a.
T 24	15 7	2s47	2 25	8 26	1 9	9 34	0 57	23 40	0 31	9 9	0 39	8 0	2 22	15 53	0 7	8 1	2 6	12 28	14 22	15 27	15 40	26 40		n.a.
F 25	14 48	8 59	1 19	7 37	1 21	9 5	0 55	23 46	0 32	9 13	0 39	7 57	2 22	15 53	0 7	8 2	2 6	12 28	14 22	15 27	15 39	26 39		n.a.
S 26	14 29	14 35	0 11	6 49	1 32	8 34	0 53	23 51	0 33	9 17	0 38	7 54	2 22	15 54	0 7	8 2	2 6	12 27	14 22	15 26	15 38	26 38		n.a.
S 27	14 9	19 24	0s55	6 3	1 44	8 4	0 51	23 56	0 34	9 20	0 38	7 51	2 22	15 54	0 7	8 3	2 6	12 26	14 22	15 26	15 37	26 37		n.a.
M28	13s50	23s15	1s58	5s18	1n55	7s33	0s49	24s 1	0s35	9n24	0s38	7s48	2s22	15n55	0s 7	8n 4	2n 6	12s26	14s21	15n26	15n36	26s36		n.a.

Julian Day Number = 1052681.5, Delta T = 11h54m10s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'22, Lahiri = -29°12'22 Julian Calendar 1 Feb. 1831 BCE == Greg. Calendar 16 Jan. 1831 BCE

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

MARCH 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 26	24♒50'37	15♐55	13♓42	14♓14	19♐43	25♈30	16♓ 8	12♉58	14°R42	1♈41	11°R 2	11♉31	23♑49	n.a.	T 1
W 2	9 35 23	25°49'09	27°50	15° 1	16°27	20°27	25°40	16°16	12°59	14♍40	1°42	10♉57	11°27	23°56	n.a.	W 2
T 3	9 39 19	26°47'39	9♑41	16°15	16°41	21°11	25°49	16°24	13° 0	14°39	1°43	10°51	11°24	24° 3	n.a.	T 3
F 4	9 43 16	27°46'07	21°31	17°23	17°55	21°55	25°59	16°31	13° 2	14°37	1°45	10°41	11°21	24° 9	n.a.	F 4
S 5	9 47 12	28°44'33	3♒23	18°26	19° 8	22°39	26° 9	16°39	13° 3	14°35	1°46	10°30	11°18	24°16	n.a.	S 5
S 6	9 51 9	29°42'57	15°20	19°23	20°21	23°24	26°19	16°46	13° 5	14°34	1°47	10°17	11°15	24°23	n.a.	S 6
M 7	9 55 5	0♓41'20	27°23	20°15	21°35	24° 8	26°30	16°54	13° 6	14°32	1°48	10° 4	11°12	24°29	n.a.	M 7
T 8	9 59 2	1°39'40	9♓34	21° 1	22°48	24°52	26°40	17° 2	13° 8	14°31	1°49	9°52	11° 8	24°36	n.a.	T 8
W 9	10 2 58	2°37'58	21°52	21°41	24° 2	25°36	26°50	17° 9	13°10	14°29	1°50	9°42	11° 5	24°43	n.a.	W 9
T 10	10 6 55	3°36'15	4♈20	22°16	25°15	26°20	27° 1	17°17	13°11	14°28	1°52	9°34	11° 2	24°50	n.a.	T 10
F 11	10 10 51	4°34'29	16°58	22°44	26°28	27° 4	27°12	17°25	13°13	14°26	1°53	9°29	10°59	24°56	n.a.	F 11
S 12	10 14 48	5°32'41	29°49	23° 7	27°41	27°48	27°22	17°33	13°15	14°24	1°54	9°27	10°56	25° 3	n.a.	S 12
S 13	10 18 45	6°30'51	12♉53	23°24	28°55	28°32	27°33	17°40	13°17	14°23	1°55	9°D27	10°52	25°10	n.a.	S 13
M14	10 22 41	7°28'59	26°14	23°35	0♈ 8	29°16	27°44	17°48	13°19	14°21	1°57	9°27	10°49	25°16	n.a.	M14
T 15	10 26 38	8°27'04	9♊54	23°R40	1°21	0♑ 0	27°55	17°56	13°21	14°20	1°58	9°R28	10°46	25°23	n.a.	T 15
W16	10 30 34	9°25'08	23°53	23°40	2°34	0°44	28° 6	18° 4	13°23	14°18	1°59	9°27	10°43	25°30	n.a.	W16
T 17	10 34 31	10°23'10	8♋12	23°34	3°47	1°28	28°17	18°12	13°25	14°16	2° 0	9°24	10°40	25°37	n.a.	T 17
F 18	10 38 27	11°21'09	22°50	23°24	5° 0	2°12	28°28	18°20	13°27	14°15	2° 2	9°19	10°37	25°43	n.a.	F 18
S 19	10 42 24	12°19'06	7♌40	23° 8	6°13	2°56	28°40	18°27	13°29	14°13	2° 3	9°12	10°33	25°50	n.a.	S 19
S 20	10 46 20	13°17'02	22°35	22°48	7°26	3°40	28°51	18°35	13°31	14°11	2° 4	9° 3	10°30	25°57	n.a.	S 20
M21	10 50 17	14°14'55	7♍28	22°24	8°39	4°23	29° 2	18°43	13°33	14°10	2° 6	8°55	10°27	26° 3	n.a.	M21
T 22	10 54 14	15°12'47	22° 9	21°56	9°52	5° 7	29°14	18°51	13°35	14° 8	2° 7	8°47	10°24	26°10	n.a.	T 22
W23	10 58 10	16°10'37	6♎31	21°26	11° 4	5°51	29°25	18°59	13°38	14° 7	2° 8	8°42	10°21	26°17	n.a.	W23
T 24	11 2 7	17° 8'25	20°28	20°52	12°17	6°35	29°37	19° 7	13°40	14° 5	2°10	8°38	10°17	26°24	n.a.	T 24
F 25	11 6 3	18° 6'12	3♏59	20°17	13°30	7°18	29°49	19°15	13°42	14° 3	2°11	8°D37	10°14	26°30	n.a.	F 25
S 26	11 10 0	19° 3'58	17° 4	19°41	14°43	8° 2	0♉ 1	19°22	13°45	14° 2	2°12	8°37	10°11	26°37	n.a.	S 26
S 27	11 13 56	20° 1'42	29°46	19° 4	15°55	8°46	0°12	19°30	13°47	14° 0	2°13	8°38	10° 8	26°44	n.a.	S 27
M28	11 17 53	20°59'25	12♐ 8	18°27	17° 8	9°29	0°24	19°38	13°50	13°58	2°15	8°39	10° 5	26°50	n.a.	M28
T 29	11 21 49	21°57'07	24°15	17°51	18°20	10°13	0°36	19°46	13°52	13°57	2°16	8°R39	10° 2	26°57	n.a.	T 29
W30	11 25 46	22°54'47	6♑12	17°16	19°33	10°57	0°48	19°54	13°55	13°55	2°18	8°38	9°58	27° 4	n.a.	W30
T 31	11 29 42	23♓52'26	18♑ 4	16♓43	20♈45	11♑40	1♉ 1	20♓ 2	13♉57	13♍54	2♈19	8♉35	9♉55	27♑11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	13s30	26s 1	2s53	4s36	2n 6	7s 3	0s47	24s 6	0s36	9n28	0s38	7s44	2s22	15n55	0s 7	8n 4	2n 6	12s25	14s21	15n26	15n35	26s35			n.a.
W 2	13 10	27 34	3 41	3 56	2 16	6 32	0 45	24 11	0 38	9 32	0 38	7 41	2 22	15 55	0 7	8 5	2 6	12 24	14 21	15 24	15 34	26 34			n.a.
T 3	12 49	27 50	4 18	3 18	2 26	6 1	0 43	24 15	0 39	9 35	0 37	7 38	2 22	15 56	0 7	8 6	2 6	12 24	14 21	15 22	15 33	26 33			n.a.
F 4	12 29	26 50	4 45	2 42	2 35	5 29	0 40	24 19	0 40	9 39	0 37	7 35	2 22	15 56	0 7	8 6	2 6	12 23	14 21	15 19	15 32	26 32			n.a.
S 5	12 8	24 37	4 59	2 10	2 43	4 58	0 38	24 23	0 41	9 43	0 37	7 32	2 21	15 57	0 7	8 7	2 6	12 23	14 20	15 16	15 31	26 31			n.a.
S 6	11 48	21 19	5 0	1 40	2 51	4 26	0 36	24 27	0 42	9 47	0 37	7 29	2 21	15 57	0 7	8 7	2 6	12 22	14 20	15 11	15 30	26 30			n.a.
M 7	11 27	17 6	4 48	1 13	2 58	3 55	0 34	24 30	0 44	9 51	0 37	7 26	2 21	15 58	0 7	8 8	2 6	12 21	14 20	15 7	15 29	26 29			n.a.
T 8	11 5	12 10	4 22	0 50	3 3	3 23	0 31	24 33	0 45	9 55	0 36	7 23	2 21	15 58	0 7	8 9	2 6	12 21	14 20	15 3	15 28	26 28			n.a.
W 9	10 44	6 42	3 44	0 29	3 8	2 51	0 29	24 36	0 46	9 59	0 36	7 20	2 21	15 59	0 7	8 9	2 6	12 20	14 20	15 0	15 27	26 27			n.a.
T 10	10 23	0 55	2 55	0 12	3 12	2 20	0 26	24 39	0 47	10 3	0 36	7 17	2 21	15 59	0 7	8 10	2 6	12 19	14 19	14 58	15 26	26 26			n.a.
F 11	10 1	5n 0	1 57	0n 2	3 15	1 48	0 24	24 41	0 48	10 7	0 36	7 13	2 21	16 0	0 7	8 11	2 6	12 19	14 19	14 56	15 25	26 25			n.a.
S 12	9 40	10 50	0 51	0 12	3 16	1 16	0 21	24 43	0 50	10 11	0 36	7 10	2 21	16 0	0 7	8 11	2 6	12 18	14 19	14 55	15 24	26 24			n.a.
S 13	9 18	16 18	0n18	0 19	3 16	0 44	0 19	24 45	0 51	10 15	0 35	7 7	2 21	16 1	0 7	8 12	2 6	12 17	14 19	14 55	15 23	26 23			n.a.
M14	8 56	21 7	1 28	0 23	3 15	0 12	0 16	24 47	0 52	10 19	0 35	7 4	2 21	16 2	0 7	8 13	2 6	12 17	14 19	14 55	15 22	26 22			n.a.
T 15	8 34	24 55	2 35	0 23	3 13	0n20	0 14	24 48	0 53	10 24	0 35	7 1	2 21	16 2	0 7	8 13	2 6	12 16	14 19	14 56	15 21	26 21			n.a.
W16	8 11	27 20	3 34	0 20	3 10	0 52	0 11	24 49	0 55	10 28	0 35	6 58	2 21	16 3	0 7	8 14	2 6	12 16	14 18	14 55	15 20	26 20			n.a.
T 17	7 49	27 59	4 21	0 13	3 5	1 24	0 8	24 50	0 56	10 32	0 35	6 54	2 21	16 4	0 7	8 15	2 6	12 15	14 18	14 54	15 19	26 19			n.a.
F 18	7 27	26 44	4 52	0 3	2 59	1 56	0 6	24 51	0 57	10 36	0 35	6 51	2 21	16 4	0 7	8 15	2 6	12 14	14 18	14 53	15 18	26 18			n.a.
S 19	7 4	23 36	5 5	0s10	2 51	2 28	0 3	24 51	0 59	10 40	0 34	6 48	2 21	16 5	0 7	8 16	2 6	12 14	14 18	14 50	15 17	26 17			n.a.
S 20	6 42	18 54	4 56	0 26	2 42	3 0	0 0	24 51	1 0	10 45	0 34	6 45	2 21	16 6	0 7	8 16	2 6	12 13	14 18	14 48	15 16	26 16			n.a.
M21	6 19	13 4	4 28	0 45	2 32	3 32	0n 2	24 51	1 1	10 49	0 34	6 42	2 21	16 6	0 7	8 17	2 6	12 12	14 18	14 45	15 15	26 14			n.a.
T 22	5 56	6 34	3 42	1 6	2 21	4 4	0 5	24 51	1 2	10 53	0 34	6 39	2 21	16 7	0 7	8 18	2 6	12 12	14 18	14 43	15 14	26 13			n.a.
W23	5 33	0s 9	2 43	1 30	2 9	4 35	0 8	24 50	1 4	10 58	0 34	6 36	2 21	16 8	0 7	8 18	2 6	12 11	14 18	14 41	15 13	26 12			n.a.
T 24	5 11	6 40	1 36	1 56	1 55	5 7	0 11	24 49	1 5	11 2	0 34	6 32	2 21	16 8	0 7	8 19	2 6	12 10	14 18	14 39	15 12	26 11			n.a.
F 25	4 48	12 42	0 25	2 23	1 41	5 38	0 13	24 48	1 6	11 6	0 33	6 29	2 21	16 9	0 7	8 20	2 6	12 10	14 17	14 39	15 11	26 10			n.a.
S 26	4 25	17 59	0s45	2 51	1 26	6 9	0 16	24 47	1 8	11 11	0 33	6 26	2 21	16 10	0 7	8 20	2 6	12 9	14 17	14 39	15 10	26 9			n.a.
S 27	4 1	22 19	1 51	3 21	1 10	6 40	0 19	24 46	1 9	11 15	0 33	6 23	2 21	16 11	0 7	8 21	2 6	12 9	14 17	14 39	15 9	26 8			n.a.
M28	3 38	25 30	2 51	3 50	0 53	7 11	0 22	24 44	1 10	11 20	0 33	6 20	2 21	16 11	0 7	8 22	2 6	12 8	14 17	14 40	15 8	26 6			n.a.
T 29	3 15	27 27	3 41	4 20	0 37	7 42	0 25	24 42	1 12	11 24	0 33	6 17	2 21	16 12	0 7	8 22	2 6	12 7	14 17	14 40	15 7	26 5			n.a.
W30	2 52	28 6	4 21	4 49	0 20	8 13	0 27	24 39	1 13	11 28	0 33	6 13	2 21	16 13	0 7	8 23	2 6	12 7	14 17	14 40	15 5	26 4			n.a.
T 31	2s29	27s26	4s49	5s18	0n 3	8n43	0n30	24s37	1s14	11n33	0s32	6s10	2s21	16n14	0s 7	8n23	2n 6	12s 6	14s17	14n39	15n 4	26s 3			n.a.

Julian Day Number = 1052709.5, Delta T = 11h54m09s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'19, Lahiri = -29°12'18 Julian Calendar 1 March 1831 BCE == Greg. Calendar 13 Feb. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

APRIL 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 33 39	24♓50'04	29♉56	16°R12	21♈58	12♉24	1♉13	20♓10	14♉ 0	13°R52	2♈20	8°R31	9♉52	27♉17	n.a.	F 1
S 2	11 37 36	25°47'41	11♒51	15♓44	23°10	13° 7	1°25	20°18	14° 3	13♍50	2°22	8♉24	9°49	27°24	n.a.	S 2
S 3	11 41 32	26°45'17	23°53	15°20	24°23	13°51	1°37	20°25	14° 5	13°49	2°23	8°17	9°46	27°31	n.a.	S 3
M 4	11 45 29	27°42'51	6♓ 3	14°59	25°35	14°34	1°50	20°33	14° 8	13°47	2°24	8°10	9°43	27°38	n.a.	M 4
T 5	11 49 25	28°40'24	18°25	14°42	26°47	15°17	2° 2	20°41	14°11	13°46	2°26	8° 3	9°39	27°44	n.a.	T 5
W 6	11 53 22	29°37'55	0♈58	14°30	28° 0	16° 0	2°14	20°49	14°13	13°44	2°27	7°57	9°36	27°51	n.a.	W 6
T 7	11 57 18	0♈35'25	13°43	14°21	29°12	16°44	2°27	20°57	14°16	13°43	2°28	7°53	9°33	27°58	n.a.	T 7
F 8	12 1 15	1°32'54	26°40	14°D17	0♉24	17°27	2°40	21° 5	14°19	13°41	2°30	7°51	9°30	28° 4	n.a.	F 8
S 9	12 5 11	2°30'22	9♉50	14°18	1°36	18°10	2°52	21°12	14°22	13°39	2°31	7°D50	9°27	28°11	n.a.	S 9
S 10	12 9 8	3°27'48	23°12	14°23	2°48	18°53	3° 5	21°20	14°25	13°38	2°32	7°51	9°23	28°18	n.a.	S 10
M11	12 13 5	4°25'13	6♊47	14°33	4° 0	19°36	3°17	21°28	14°28	13°36	2°34	7°52	9°20	28°25	n.a.	M11
T 12	12 17 1	5°22'37	20°34	14°47	5°12	20°19	3°30	21°36	14°31	13°35	2°35	7°54	9°17	28°31	n.a.	T 12
W13	12 20 58	6°19'59	4♋35	15° 5	6°24	21° 2	3°43	21°43	14°34	13°33	2°37	7°R54	9°14	28°38	n.a.	W13
T 14	12 24 54	7°17'20	18°46	15°28	7°36	21°44	3°56	21°51	14°37	13°32	2°38	7°54	9°11	28°45	n.a.	T 14
F 15	12 28 51	8°14'39	3♌ 8	15°56	8°48	22°27	4° 9	21°59	14°40	13°31	2°39	7°52	9° 8	28°51	n.a.	F 15
S 16	12 32 47	9°11'57	17°36	16°27	9°59	23°10	4°22	22° 6	14°43	13°29	2°41	7°49	9° 4	28°58	n.a.	S 16
S 17	12 36 44	10° 9'13	2♍ 6	17° 3	11°11	23°52	4°35	22°14	14°46	13°28	2°42	7°46	9° 1	29° 5	n.a.	S 17
M18	12 40 40	11° 6'29	16°32	17°42	12°23	24°35	4°48	22°22	14°49	13°26	2°43	7°42	8°58	29°12	n.a.	M18
T 19	12 44 37	12° 3'43	0♎49	18°26	13°34	25°17	5° 1	22°29	14°52	13°25	2°45	7°38	8°55	29°18	n.a.	T 19
W20	12 48 34	13° 0'57	14°51	19°13	14°46	26° 0	5°14	22°37	14°56	13°24	2°46	7°36	8°52	29°25	n.a.	W20
T 21	12 52 30	13°58'09	28°35	20° 4	15°57	26°42	5°27	22°44	14°59	13°22	2°47	7°35	8°48	29°32	n.a.	T 21
F 22	12 56 27	14°55'21	11♏58	20°58	17° 9	27°24	5°40	22°52	15° 2	13°21	2°49	7°D34	8°45	29°39	n.a.	F 22
S 23	13 0 23	15°52'32	24°59	21°56	18°20	28° 7	5°53	22°59	15° 5	13°20	2°50	7°35	8°42	29°45	n.a.	S 23
S 24	13 4 20	16°49'42	7♐41	22°58	19°31	28°49	6° 6	23° 7	15° 9	13°18	2°51	7°37	8°39	29°52	n.a.	S 24
M25	13 8 16	17°46'53	20° 4	24° 2	20°43	29°31	6°19	23°14	15°12	13°17	2°53	7°38	8°36	29°59	n.a.	M25
T 26	13 12 13	18°44'02	2♑14	25°10	21°54	0♒13	6°33	23°22	15°15	13°16	2°54	7°39	8°33	0♒ 5	n.a.	T 26
W27	13 16 9	19°41'11	14°13	26°22	23° 5	0°54	6°46	23°29	15°19	13°14	2°55	7°40	8°29	0°12	n.a.	W27
T 28	13 20 6	20°38'20	26° 7	27°36	24°16	1°36	6°59	23°36	15°22	13°13	2°57	7°R40	8°26	0°19	n.a.	T 28
F 29	13 24 3	21°35'29	8♒ 1	28°54	25°27	2°18	7°13	23°44	15°25	13°12	2°58	7°39	8°23	0°26	n.a.	F 29
S 30	13 27 59	22♈32'37	19♒58	0♈14	26♉38	3♒ 0	7♉26	23♓51	15♉29	13♍11	2♈59	7♉38	8♉20	0♒32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 5	25s31	5s 5	5s45	0s13	9n14	0n33	24s34	1s16	11n37	0s32	6s 7	2s21	16n15	0s 7	8n24	2n 6	12s 6	14s17	14n37	15n 3	26s 2		n.a.
S 2	1 42	22 29	5 8	6 11	0 30	9 44	0 36	24 31	1 17	11 42	0 32	6 4	2 21	16 15	0 7	8 25	2 6	12 5	14 17	14 35	15 2	26 1		n.a.
S 3	1 19	18 29	4 57	6 35	0 46	10 14	0 39	24 28	1 18	11 46	0 32	6 1	2 21	16 16	0 7	8 25	2 6	12 4	14 17	14 33	15 1	25 59		n.a.
M 4	0 56	13 41	4 33	6 58	1 1	10 43	0 41	24 25	1 20	11 51	0 32	5 58	2 21	16 17	0 7	8 26	2 6	12 4	14 17	14 30	15 0	25 58		n.a.
T 5	0 32	8 16	3 56	7 18	1 16	11 12	0 44	24 21	1 21	11 55	0 32	5 55	2 21	16 18	0 7	8 27	2 6	12 3	14 17	14 28	14 59	25 57		n.a.
W 6	0 9	2 27	3 7	7 36	1 30	11 42	0 47	24 17	1 22	12 0	0 31	5 51	2 21	16 19	0 7	8 27	2 6	12 3	14 17	14 26	14 58	25 56		n.a.
T 7	0n14	3n34	2 7	7 51	1 43	12 10	0 50	24 13	1 24	12 4	0 31	5 48	2 21	16 20	0 7	8 28	2 6	12 2	14 17	14 25	14 57	25 54		n.a.
F 8	0 38	9 33	1 0	8 4	1 55	12 39	0 52	24 9	1 25	12 9	0 31	5 45	2 21	16 20	0 7	8 28	2 6	12 1	14 16	14 24	14 56	25 53		n.a.
S 9	1 1	15 13	0n11	8 15	2 7	13 7	0 55	24 4	1 26	12 13	0 31	5 42	2 21	16 21	0 7	8 29	2 6	12 1	14 16	14 24	14 55	25 52		n.a.
S 10	1 24	20 16	1 23	8 22	2 18	13 35	0 58	24 0	1 28	12 18	0 31	5 39	2 21	16 22	0 7	8 30	2 6	12 0	14 16	14 24	14 54	25 51		n.a.
M11	1 47	24 21	2 31	8 27	2 27	14 2	1 0	23 55	1 29	12 22	0 31	5 36	2 21	16 23	0 7	8 30	2 6	12 0	14 16	14 24	14 53	25 49		n.a.
T 12	2 11	27 5	3 32	8 30	2 36	14 30	1 3	23 50	1 30	12 27	0 31	5 33	2 21	16 24	0 7	8 31	2 6	11 59	14 16	14 25	14 52	25 48		n.a.
W13	2 34	28 11	4 21	8 30	2 44	14 57	1 5	23 44	1 32	12 31	0 30	5 30	2 21	16 25	0 7	8 31	2 6	11 59	14 16	14 25	14 51	25 47		n.a.
T 14	2 57	27 26	4 55	8 27	2 51	15 23	1 8	23 39	1 33	12 36	0 30	5 27	2 21	16 26	0 7	8 32	2 6	11 58	14 16	14 25	14 50	25 46		n.a.
F 15	3 20	24 53	5 11	8 22	2 57	15 49	1 11	23 33	1 34	12 41	0 30	5 24	2 21	16 27	0 7	8 32	2 6	11 57	14 16	14 24	14 49	25 44		n.a.
S 16	3 43	20 44	5 8	8 14	3 2	16 15	1 13	23 27	1 36	12 45	0 30	5 21	2 21	16 28	0 7	8 33	2 6	11 57	14 16	14 23	14 48	25 43		n.a.
S 17	4 6	15 21	4 45	8 3	3 6	16 40	1 16	23 21	1 37	12 50	0 30	5 18	2 21	16 29	0 7	8 33	2 6	11 56	14 16	14 22	14 47	25 42		n.a.
M18	4 29	9 9	4 4	7 50	3 9	17 5	1 18	23 15	1 39	12 54	0 30	5 15	2 21	16 30	0 7	8 34	2 6	11 56	14 16	14 21	14 46	25 40		n.a.
T 19	4 51	2 32	3 8	7 35	3 11	17 30	1 20	23 8	1 40	12 59	0 30	5 12	2 22	16 31	0 7	8 34	2 6	11 55	14 16	14 20	14 45	25 39		n.a.
W20	5 14	4s 6	2 1	7 18	3 13	17 54	1 23	23 1	1 41	13 3	0 29	5 9	2 22	16 32	0 7	8 35	2 6	11 55	14 16	14 19	14 44	25 38		n.a.
T 21	5 37	10 25	0 49	6 58	3 14	18 17	1 25	22 54	1 43	13 8	0 29	5 6	2 22	16 33	0 7	8 35	2 6	11 54	14 16	14 19	14 43	25 36		n.a.
F 22	5 59	16 6	0s24	6 36	3 13	18 41	1 27	22 47	1 44	13 13	0 29	5 3	2 22	16 34	0 7	8 36	2 6	11 54	14 16	14 18	14 42	25 35		n.a.
S 23	6 22	20 55	1 34	6 12	3 13	19 3	1 30	22 40	1 45	13 17	0 29	5 0	2 22	16 35	0 7	8 36	2 6	11 53	14 17	14 19	14 41	25 34		n.a.
S 24	6 44	24 37	2 38	5 45	3 11	19 26	1 32	22 33	1 47	13 22	0 29	4 57	2 22	16 36	0 7	8 37	2 6	11 53	14 17	14 19	14 40	25 32		n.a.
M25	7 7	27 4	3 33	5 17	3 8	19 47	1 34	22 25	1 48	13 26	0 29	4 54	2 22	16 37	0 7	8 37	2 6	11 52	14 17	14 20	14 39	25 31		n.a.
T 26	7 29	28 10	4 17	4 47	3 5	20 8	1 36	22 17	1 50	13 31	0 29	4 51	2 22	16 38	0 7	8 38	2 6	11 52	14 17	14 20	14 38	25 30		n.a.
W27	7 51	27 56	4 49	4 14	3 1	20 29	1 38	22 9	1 51	13 35	0 29	4 48	2 22	16 39	0 7	8 38	2 6	11 51	14 17	14 20	14 37	25 28		n.a.
T 28	8 13	26 23	5 9	3 40	2 57	20 49	1 40	22 1	1 52	13 40	0 28	4 45	2 22	16 40	0 7	8 39	2 6	11 51	14 17	14 20	14 36	25 27		n.a.
F 29	8 35	23 41	5 15	3 4	2 52	21 9	1 42	21 53	1 54	13 44	0 28	4 43	2 22	16 41	0 6	8 39	2 6	11 50	14 17	14 20	14 35	25 25		n.a.
S 30	8n56	19s58	5s 8	2s26	2s46	21n28	1n44	21s44	1s55	13n49	0s28	4s40	2s23	16n42	0s 6	8n40	2n 6	11s50	14s17	14n20	14n33	25s24		n.a.

Julian Day Number = 1052740.5, Delta T = 11h54m07s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'14, Lahiri = -29°12'14 Julian Calendar 1 Apr. 1831 BCE == Greg. Calendar 16 March 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

MAY 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 56	23♈29'44	2♓ 3	1♈38	27♉49	3♒41	7♉39	23♓58	15♉32	13°R10	3♈ 0	7°R36	8♉17	0♒39	n.a.	S 1
M 2	13 35 52	24°26'51	14°19	3° 5	29° 0	4°22	7°53	24° 5	15°36	13♍ 9	3° 2	7♉34	8°14	0°46	n.a.	M 2
T 3	13 39 49	25°23'58	26°50	4°35	0♊11	5° 4	8° 6	24°13	15°39	13° 7	3° 3	7°33	8°10	0°52	n.a.	T 3
W 4	13 43 45	26°21'05	9♈36	6° 7	1°21	5°45	8°19	24°20	15°42	13° 6	3° 4	7°31	8° 7	0°59	n.a.	W 4
T 5	13 47 42	27°18'11	22°38	7°43	2°32	6°26	8°33	24°27	15°46	13° 5	3° 6	7°30	8° 4	1° 6	n.a.	T 5
F 6	13 51 39	28°15'18	5♉57	9°22	3°43	7° 7	8°46	24°34	15°49	13° 4	3° 7	7°D30	8° 1	1°13	n.a.	F 6
S 7	13 55 35	29°12'23	19°31	11° 3	4°53	7°48	9° 0	24°41	15°53	13° 3	3° 8	7°30	7°58	1°19	n.a.	S 7
S 8	13 59 32	0♉ 9'29	3♊19	12°47	6° 4	8°29	9°13	24°48	15°56	13° 2	3° 9	7°31	7°54	1°26	n.a.	S 8
M 9	14 3 28	1° 6'34	17°17	14°34	7°14	9° 9	9°27	24°55	16° 0	13° 1	3°11	7°31	7°51	1°33	n.a.	M 9
T 10	14 7 25	2° 3'38	1♋23	16°24	8°24	9°50	9°40	25° 2	16° 4	13° 0	3°12	7°32	7°48	1°40	n.a.	T 10
W11	14 11 21	3° 0'42	15°35	18°16	9°35	10°30	9°54	25° 8	16° 7	12°59	3°13	7°32	7°45	1°46	n.a.	W11
T 12	14 15 18	3°57'46	29°49	20°11	10°45	11°11	10° 7	25°15	16°11	12°59	3°14	7°R32	7°42	1°53	n.a.	T 12
F 13	14 19 14	4°54'49	14♌ 4	22° 9	11°55	11°51	10°21	25°22	16°14	12°58	3°15	7°32	7°39	2° 0	n.a.	F 13
S 14	14 23 11	5°51'52	28°16	24° 8	13° 5	12°31	10°34	25°28	16°18	12°57	3°17	7°32	7°35	2° 6	n.a.	S 14
S 15	14 27 8	6°48'54	12♍23	26°10	14°15	13°11	10°48	25°35	16°21	12°56	3°18	7°32	7°32	2°13	n.a.	S 15
M16	14 31 4	7°45'56	26°22	28°14	15°25	13°50	11° 2	25°42	16°25	12°55	3°19	7°D32	7°29	2°20	n.a.	M16
T 17	14 35 1	8°42'57	10♎11	0♉19	16°35	14°30	11°15	25°48	16°29	12°54	3°20	7°32	7°26	2°27	n.a.	T 17
W18	14 38 57	9°39'59	23°48	2°26	17°44	15°10	11°29	25°55	16°32	12°54	3°21	7°32	7°23	2°33	n.a.	W18
T 19	14 42 54	10°37'00	7♏10	4°34	18°54	15°49	11°42	26° 1	16°36	12°53	3°22	7°R32	7°20	2°40	n.a.	T 19
F 20	14 46 50	11°34'02	20°16	6°43	20° 4	16°28	11°56	26° 7	16°39	12°52	3°23	7°32	7°16	2°47	n.a.	F 20
S 21	14 50 47	12°31'04	3♐ 6	8°52	21°13	17° 7	12° 9	26°14	16°43	12°52	3°25	7°32	7°13	2°54	n.a.	S 21
S 22	14 54 44	13°28'06	15°41	11° 2	22°22	17°46	12°23	26°20	16°47	12°51	3°26	7°31	7°10	3° 0	n.a.	S 22
M23	14 58 40	14°25'09	28° 1	13°12	23°32	18°25	12°36	26°26	16°50	12°51	3°27	7°30	7° 7	3° 7	n.a.	M23
T 24	15 2 37	15°22'12	10♑10	15°22	24°41	19° 4	12°50	26°32	16°54	12°50	3°28	7°29	7° 4	3°14	n.a.	T 24
W25	15 6 33	16°19'16	22° 9	17°31	25°50	19°42	13° 4	26°38	16°58	12°49	3°29	7°29	7° 0	3°20	n.a.	W25
T 26	15 10 30	17°16'20	4♒ 4	19°40	26°59	20°21	13°17	26°44	17° 1	12°49	3°30	7°28	6°57	3°27	n.a.	T 26
F 27	15 14 26	18°13'25	15°57	21°47	28° 8	20°59	13°31	26°50	17° 5	12°49	3°31	7°D28	6°54	3°34	n.a.	F 27
S 28	15 18 23	19°10'30	27°54	23°54	29°17	21°37	13°44	26°56	17° 8	12°48	3°32	7°28	6°51	3°41	n.a.	S 28
S 29	15 22 20	20° 7'36	10♓ 0	26° 0	0♋25	22°15	13°58	27° 2	17°12	12°48	3°33	7°28	6°48	3°47	n.a.	S 29
M30	15 26 16	21° 4'42	22°18	28° 4	1°34	22°52	14°11	27° 8	17°16	12°47	3°34	7°29	6°45	3°54	n.a.	M30
T 31	15 30 13	22♉ 1'50	4♈52	0♊ 6	2♋43	23♒30	14♉25	27♓13	17♉19	12♍47	3♈35	7♉31	6♉41	4♒ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n18	15s24	4s47	1s46	2s40	21n46	1n46	21s36	1s57	13n54	0s28	4s37	2s23	16n43	0s 6	8n40	2n 5	11s50	14s17	14n19	14n32	25s23			n.a.
M 2	9 39	10 10	4 13	1 5	2 33	22 4	1 47	21 27	1 58	13 58	0 28	4 34	2 23	16 44	0 6	8 40	2 5	11 49	14 17	14 18	14 31	25 21			n.a.
T 3	10 1	4 26	3 26	0 22	2 25	22 21	1 49	21 18	1 59	14 3	0 28	4 31	2 23	16 45	0 6	8 41	2 5	11 49	14 17	14 18	14 30	25 20			n.a.
W 4	10 22	1n37	2 28	0n23	2 17	22 38	1 51	21 9	2 1	14 7	0 28	4 29	2 23	16 46	0 6	8 41	2 5	11 48	14 17	14 17	14 29	25 18			n.a.
T 5	10 43	7 43	1 21	1 9	2 9	22 54	1 52	21 0	2 2	14 12	0 28	4 26	2 23	16 47	0 6	8 42	2 5	11 48	14 17	14 17	14 28	25 17			n.a.
F 6	11 4	13 38	0 9	1 57	2 0	23 10	1 54	20 50	2 3	14 16	0 27	4 23	2 23	16 48	0 6	8 42	2 5	11 47	14 17	14 17	14 27	25 15			n.a.
S 7	11 24	19 1	1n 6	2 46	1 50	23 25	1 55	20 41	2 5	14 21	0 27	4 20	2 23	16 49	0 6	8 42	2 5	11 47	14 17	14 17	14 26	25 14			n.a.
S 8	11 45	23 29	2 18	3 36	1 41	23 39	1 56	20 32	2 6	14 25	0 27	4 18	2 23	16 50	0 6	8 43	2 5	11 47	14 18	14 17	14 25	25 12			n.a.
M 9	12 5	26 39	3 23	4 28	1 30	23 52	1 58	20 22	2 8	14 30	0 27	4 15	2 24	16 51	0 6	8 43	2 5	11 46	14 18	14 17	14 24	25 11			n.a.
T 10	12 25	28 10	4 16	5 21	1 20	24 5	1 59	20 12	2 9	14 34	0 27	4 12	2 24	16 52	0 6	8 43	2 5	11 46	14 18	14 18	14 23	25 9			n.a.
W11	12 45	27 50	4 54	6 14	1 9	24 18	2 0	20 2	2 10	14 39	0 27	4 10	2 24	16 53	0 6	8 44	2 5	11 45	14 18	14 18	14 22	25 8			n.a.
T 12	13 5	25 41	5 14	7 9	0 58	24 29	2 1	19 52	2 12	14 43	0 27	4 7	2 24	16 54	0 6	8 44	2 5	11 45	14 18	14 18	14 21	25 6			n.a.
F 13	13 25	21 56	5 15	8 4	0 47	24 40	2 2	19 42	2 13	14 47	0 27	4 5	2 24	16 55	0 6	8 44	2 5	11 45	14 18	14 18	14 20	25 5			n.a.
S 14	13 44	16 55	4 56	8 59	0 36	24 50	2 3	19 32	2 15	14 52	0 27	4 2	2 24	16 56	0 6	8 44	2 5	11 44	14 18	14 18	14 19	25 3			n.a.
S 15	14 3	11 2	4 20	9 55	0 25	25 0	2 3	19 21	2 16	14 56	0 26	3 59	2 25	16 57	0 6	8 45	2 5	11 44	14 18	14 18	14 18	25 2			n.a.
M16	14 22	4 39	3 29	10 50	0 14	25 9	2 4	19 11	2 17	15 1	0 26	3 57	2 25	16 58	0 6	8 45	2 5	11 44	14 19	14 18	14 17	25 0			n.a.
T 17	14 41	1s53	2 26	11 46	0 3	25 17	2 5	19 0	2 19	15 5	0 26	3 54	2 25	16 59	0 6	8 45	2 5	11 43	14 19	14 18	14 16	24 59			n.a.
W18	15 0	8 15	1 15	12 41	0n 8	25 24	2 5	18 50	2 20	15 9	0 26	3 52	2 25	17 0	0 6	8 45	2 5	11 43	14 19	14 18	14 15	24 57			n.a.
T 19	15 18	14 8	0 2	13 35	0 19	25 31	2 5	18 39	2 21	15 14	0 26	3 50	2 25	17 1	0 6	8 46	2 5	11 43	14 19	14 18	14 14	24 56			n.a.
F 20	15 36	19 17	1s10	14 29	0 29	25 37	2 6	18 28	2 23	15 18	0 26	3 47	2 25	17 3	0 6	8 46	2 5	11 42	14 19	14 18	14 12	24 54			n.a.
S 21	15 54	23 25	2 17	15 21	0 39	25 42	2 6	18 17	2 24	15 22	0 26	3 45	2 26	17 4	0 6	8 46	2 4	11 42	14 19	14 18	14 11	24 53			n.a.
S 22	16 11	26 22	3 16	16 12	0 48	25 47	2 6	18 7	2 25	15 27	0 26	3 42	2 26	17 5	0 6	8 46	2 4	11 42	14 19	14 17	14 10	24 51			n.a.
M23	16 29	27 58	4 4	17 1	0 57	25 51	2 6	17 56	2 27	15 31	0 26	3 40	2 26	17 6	0 6	8 46	2 4	11 41	14 20	14 17	14 9	24 50			n.a.
T 24	16 46	28 11	4 41	17 48	1 6	25 54	2 6	17 44	2 28	15 35	0 26	3 38	2 26	17 7	0 6	8 47	2 4	11 41	14 20	14 17	14 8	24 48			n.a.
W25	17 3	27 3	5 5	18 34	1 13	25 56	2 6	17 33	2 30	15 40	0 25	3 35	2 26	17 8	0 6	8 47	2 4	11 41	14 20	14 17	14 7	24 46			n.a.
T 26	17 19	24 43	5 16	19 17	1 21	25 58	2 6	17 22	2 31	15 44	0 25	3 33	2 26	17 9	0 6	8 47	2 4	11 41	14 20	14 16	14 6	24 45			n.a.
F 27	17 35	21 19	5 13	19 58	1 27	25 59	2 5	17 11	2 32	15 48	0 25	3 31	2 27	17 10	0 6	8 47	2 4	11 40	14 20	14 16	14 5	24 43			n.a.
S 28	17 52	17 3	4 56	20 37	1 33	25 59	2 5	17 0	2 34	15 52	0 25	3 29	2 27	17 11	0 6	8 47	2 4	11 40	14 20	14 16	14 4	24 42			n.a.
S 29	18 7	12 4	4 27	21 13	1 38	25 59	2 4	16 48	2 35	15 57	0 25	3 27	2 27	17 12	0 6	8 47	2 4	11 40	14 21	14 16	14 3	24 40			n.a.
M30	18 23	6 32	3 44	21 47	1 43	25 58	2 4	16 37	2 36	16 1	0 25	3 24	2 27	17 13	0 6	8 47	2 4	11 40	14 21	14 17	14 2	24 38			n.a.
T 31	18n38	0s38	2s51	22n18	1n47	25n56	2n 3	16s26	2s38	16n 5	0s25	3s22	2s27	17n14	0s 6	8n47	2n 4	11s39	14s21	14n17	14n 1	24s37			n.a.

Julian Day Number = 1052770.5, Delta T = 11h54m05s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'10, Lahiri = -29°12'10 Julian Calendar 1 May 1831 BCE == Greg. Calendar 15 Apr. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

JUNE 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 34 9	22♉58'57	17♈46	2♊ 7	3♋51	24♒ 7	14♉38	27♓19	17♉23	12°R47	3♈36	7♉32	6♉38	4♒ 8	n.a.	W 1
T 2	15 38 6	23°56'06	1♉ 2	4° 7	4°59	24°44	14°52	27°24	17°27	12♍46	3°37	7°R32	6°35	4°14	n.a.	T 2
F 3	15 42 2	24°53'16	14°39	6° 4	6° 8	25°21	15° 5	27°30	17°30	12°46	3°38	7°32	6°32	4°21	n.a.	F 3
S 4	15 45 59	25°50'26	28°36	8° 0	7°16	25°58	15°18	27°35	17°34	12°46	3°39	7°31	6°29	4°28	n.a.	S 4
S 5	15 49 55	26°47'37	12♊50	9°55	8°24	26°34	15°32	27°41	17°37	12°46	3°39	7°30	6°25	4°34	n.a.	S 5
M 6	15 53 52	27°44'48	27°15	11°47	9°32	27°10	15°45	27°46	17°41	12°46	3°40	7°27	6°22	4°41	n.a.	M 6
T 7	15 57 49	28°42'01	11♋47	13°38	10°39	27°47	15°59	27°51	17°45	12°45	3°41	7°24	6°19	4°48	n.a.	T 7
W 8	16 1 45	29°39'13	26°20	15°27	11°47	28°22	16°12	27°56	17°48	12°45	3°42	7°22	6°16	4°55	n.a.	W 8
T 9	16 5 42	0♊36'26	10♌47	17°14	12°54	28°58	16°25	28° 1	17°52	12°45	3°43	7°20	6°13	5° 1	n.a.	T 9
F 10	16 9 38	1°33'40	25° 5	19° 0	14° 2	29°33	16°39	28° 6	17°55	12°D45	3°44	7°D19	6°10	5° 8	n.a.	F 10
S 11	16 13 35	2°30'54	9♍11	20°43	15° 9	0♓ 9	16°52	28°11	17°59	12°45	3°44	7°19	6° 6	5°15	n.a.	S 11
S 12	16 17 31	3°28'09	23° 4	22°25	16°16	0°44	17° 5	28°16	18° 2	12°45	3°45	7°20	6° 3	5°21	n.a.	S 12
M13	16 21 28	4°25'24	6♎43	24° 5	17°23	1°18	17°18	28°20	18° 6	12°45	3°46	7°21	6° 0	5°28	n.a.	M13
T 14	16 25 25	5°22'40	20° 8	25°44	18°30	1°53	17°32	28°25	18° 9	12°46	3°47	7°23	5°57	5°35	n.a.	T 14
W15	16 29 21	6°19'57	3♏19	27°20	19°36	2°27	17°45	28°30	18°13	12°46	3°47	7°R23	5°54	5°42	n.a.	W15
T 16	16 33 18	7°17'14	16°18	28°55	20°43	3° 1	17°58	28°34	18°16	12°46	3°48	7°23	5°51	5°48	n.a.	T 16
F 17	16 37 14	8°14'33	29° 5	0♋28	21°49	3°35	18°11	28°38	18°20	12°46	3°49	7°22	5°47	5°55	n.a.	F 17
S 18	16 41 11	9°11'52	11♐39	2° 0	22°55	4° 8	18°24	28°43	18°23	12°46	3°49	7°18	5°44	6° 2	n.a.	S 18
S 19	16 45 7	10° 9'13	24° 3	3°29	24° 1	4°41	18°37	28°47	18°27	12°47	3°50	7°14	5°41	6° 9	n.a.	S 19
M20	16 49 4	11° 6'35	6♑16	4°57	25° 7	5°14	18°50	28°51	18°30	12°47	3°51	7° 8	5°38	6°15	n.a.	M20
T 21	16 53 0	12° 3'59	18°20	6°23	26°13	5°47	19° 3	28°55	18°34	12°47	3°51	7° 2	5°35	6°22	n.a.	T 21
W22	16 56 57	13° 1'23	0♒17	7°47	27°18	6°19	19°16	28°59	18°37	12°48	3°52	6°56	5°32	6°29	n.a.	W22
T 23	17 0 54	13°58'49	12°10	9°10	28°24	6°51	19°29	29° 3	18°40	12°48	3°53	6°51	5°28	6°35	n.a.	T 23
F 24	17 4 50	14°56'16	24° 2	10°30	29°29	7°23	19°42	29° 7	18°44	12°48	3°53	6°47	5°25	6°42	n.a.	F 24
S 25	17 8 47	15°53'45	5♓58	11°49	0♌34	7°55	19°55	29°10	18°47	12°49	3°54	6°45	5°22	6°49	n.a.	S 25
S 26	17 12 43	16°51'16	18° 1	13° 5	1°38	8°26	20° 8	29°14	18°50	12°49	3°54	6°D45	5°19	6°56	n.a.	S 26
M27	17 16 40	17°48'48	0♈17	14°19	2°43	8°57	20°20	29°17	18°54	12°50	3°55	6°45	5°16	7° 2	n.a.	M27
T 28	17 20 36	18°46'21	12°50	15°32	3°47	9°27	20°33	29°21	18°57	12°50	3°55	6°47	5°12	7° 9	n.a.	T 28
W29	17 24 33	19°43'57	25°45	16°42	4°51	9°57	20°46	29°24	19° 0	12°51	3°56	6°48	5° 9	7°16	n.a.	W29
T 30	17 28 29	20♊41'34	9♉ 5	17♋50	5♌55	10♓27	20♉58	29♓27	19♉ 3	12♍52	3♈56	6°R48	5♉ 6	7♒23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n53	5n28	1s47	22n47	1n50	25n53	2n 2	16s14	2s39	16n 9	0s25	3s20	2s28	17n15	0s 6	8n47	2n 4	11s39	14s21	14n18	14n 0	24s35		n.a.
T 2	19 7	11 30	0 36	23 13	1 52	25 50	2 1	16 3	2 40	16 13	0 25	3 18	2 28	17 16	0 6	8 48	2 4	11 39	14 21	14 18	13 59	24 34		n.a.
F 3	19 22	17 10	0n39	23 37	1 54	25 46	2 0	15 51	2 42	16 17	0 25	3 16	2 28	17 17	0 6	8 48	2 4	11 39	14 22	14 18	13 58	24 32		n.a.
S 4	19 36	22 5	1 53	23 58	1 55	25 41	1 59	15 40	2 43	16 21	0 24	3 14	2 28	17 18	0 6	8 48	2 4	11 39	14 22	14 17	13 57	24 30		n.a.
S 5	19 49	25 47	3 2	24 17	1 56	25 35	1 57	15 28	2 44	16 25	0 24	3 12	2 28	17 19	0 6	8 48	2 4	11 39	14 22	14 17	13 55	24 29		n.a.
M 6	20 3	27 53	4 0	24 33	1 56	25 29	1 56	15 17	2 46	16 29	0 24	3 10	2 29	17 20	0 6	8 48	2 4	11 38	14 22	14 16	13 54	24 27		n.a.
T 7	20 16	28 5	4 43	24 47	1 55	25 22	1 54	15 5	2 47	16 33	0 24	3 8	2 29	17 21	0 6	8 48	2 3	11 38	14 22	14 15	13 53	24 25		n.a.
W 8	20 28	26 20	5 8	24 59	1 54	25 15	1 53	14 54	2 48	16 38	0 24	3 7	2 29	17 22	0 6	8 48	2 3	11 38	14 23	14 14	13 52	24 24		n.a.
T 9	20 41	22 53	5 13	25 8	1 52	25 7	1 51	14 42	2 50	16 41	0 24	3 5	2 29	17 24	0 6	8 48	2 3	11 38	14 23	14 14	13 51	24 22		n.a.
F 10	20 53	18 5	4 59	25 16	1 49	24 58	1 49	14 31	2 51	16 45	0 24	3 3	2 30	17 25	0 6	8 48	2 3	11 38	14 23	14 13	13 50	24 20		n.a.
S 11	21 4	12 23	4 27	25 21	1 47	24 48	1 47	14 19	2 52	16 49	0 24	3 1	2 30	17 26	0 6	8 47	2 3	11 38	14 23	14 13	13 49	24 18		n.a.
S 12	21 16	6 9	3 39	25 24	1 43	24 38	1 45	14 8	2 54	16 53	0 24	2 59	2 30	17 27	0 6	8 47	2 3	11 38	14 24	14 14	13 48	24 17		n.a.
M13	21 27	0s16	2 40	25 26	1 39	24 27	1 43	13 56	2 55	16 57	0 24	2 58	2 30	17 28	0 6	8 47	2 3	11 38	14 24	14 14	13 47	24 15		n.a.
T 14	21 37	6 35	1 33	25 25	1 35	24 16	1 41	13 45	2 56	17 1	0 24	2 56	2 30	17 29	0 6	8 47	2 3	11 37	14 24	14 15	13 46	24 13		n.a.
W15	21 47	12 31	0 22	25 23	1 30	24 4	1 38	13 33	2 58	17 5	0 23	2 54	2 31	17 30	0 6	8 47	2 3	11 37	14 24	14 15	13 45	24 12		n.a.
T 16	21 57	17 49	0s49	25 19	1 25	23 51	1 36	13 22	2 59	17 9	0 23	2 53	2 31	17 31	0 6	8 47	2 3	11 37	14 25	14 15	13 44	24 10		n.a.
F 17	22 7	22 13	1 56	25 13	1 19	23 38	1 33	13 11	3 0	17 13	0 23	2 51	2 31	17 32	0 6	8 47	2 3	11 37	14 25	14 14	13 43	24 8		n.a.
S 18	22 16	25 32	2 56	25 6	1 13	23 24	1 30	12 59	3 2	17 16	0 23	2 50	2 31	17 33	0 6	8 47	2 3	11 37	14 25	14 13	13 42	24 6		n.a.
S 19	22 24	27 33	3 47	24 58	1 6	23 9	1 27	12 48	3 3	17 20	0 23	2 48	2 32	17 34	0 6	8 46	2 3	11 37	14 25	14 12	13 40	24 5		n.a.
M20	22 33	28 12	4 27	24 48	0 59	22 54	1 24	12 37	3 4	17 24	0 23	2 47	2 32	17 35	0 6	8 46	2 3	11 37	14 25	14 10	13 39	24 3		n.a.
T 21	22 41	27 29	4 54	24 37	0 52	22 39	1 21	12 26	3 5	17 27	0 23	2 45	2 32	17 35	0 6	8 46	2 3	11 37	14 26	14 8	13 38	24 1		n.a.
W22	22 48	25 30	5 8	24 25	0 45	22 23	1 18	12 15	3 7	17 31	0 23	2 44	2 32	17 36	0 6	8 46	2 2	11 37	14 26	14 6	13 37	23 59		n.a.
T 23	22 55	22 24	5 9	24 12	0 37	22 6	1 14	12 4	3 8	17 35	0 23	2 43	2 33	17 37	0 6	8 46	2 2	11 37	14 26	14 4	13 36	23 57		n.a.
F 24	23 2	18 25	4 56	23 57	0 28	21 49	1 11	11 53	3 9	17 38	0 23	2 42	2 33	17 38	0 6	8 45	2 2	11 37	14 26	14 3	13 35	23 56		n.a.
S 25	23 9	13 41	4 31	23 42	0 20	21 31	1 7	11 42	3 10	17 42	0 23	2 40	2 33	17 39	0 6	8 45	2 2	11 37	14 27	14 2	13 34	23 54		n.a.
S 26	23 15	8 24	3 54	23 26	0 11	21 13	1 4	11 31	3 12	17 46	0 23	2 39	2 33	17 40	0 6	8 45	2 2	11 37	14 27	14 2	13 33	23 52		n.a.
M27	23 20	2 42	3 5	23 9	0 2	20 54	1 0	11 21	3 13	17 49	0 22	2 38	2 34	17 41	0 6	8 45	2 2	11 37	14 27	14 2	13 32	23 50		n.a.
T 28	23 25	3n14	2 6	22 51	0s 8	20 35	0 56	11 10	3 14	17 53	0 22	2 37	2 34	17 42	0 6	8 44	2 2	11 37	14 28	14 3	13 31	23 48		n.a.
W29	23 30	9 13	1 0	22 33	0 18	20 15	0 52	10 59	3 15	17 56	0 22	2 36	2 34	17 43	0 6	8 44	2 2	11 37	14 28	14 3	13 30	23 47		n.a.
T 30	23n34	15n 0	0n12	22n14	0s28	19n55	0n47	10s49	3s17	18n 0	0s22	2s35	2s35	17n44	0s 6	8n44	2n 2	11s37	14s28	14n 3	13n29	23s45		n.a.

Julian Day Number = 1052801.5, Delta T = 11h54m03s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'06, Lahiri = -29°12'06 Julian Calendar 1 June 1831 BCE == Greg. Calendar 16 May 1831 BCE

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

JULY 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 32 26	21♊39'12	22♉51	18♋55	6♌59	10♓57	21♉11	29♓30	19♉ 7	12♍52	3♈56	6°R47	5♉ 3	7♒29	n.a.	F 1
S 2	17 36 23	22°36'53	7♊ 2	19°58	8° 2	11°26	21°23	29°33	19°10	12°53	3°57	6♉44	5° 0	7°36	n.a.	S 2
S 3	17 40 19	23°34'35	21°37	20°58	9° 6	11°54	21°36	29°36	19°13	12°54	3°57	6°39	4°57	7°43	n.a.	S 3
M 4	17 44 16	24°32'18	6♋27	21°56	10° 9	12°23	21°48	29°39	19°16	12°54	3°58	6°33	4°53	7°49	n.a.	M 4
T 5	17 48 12	25°30'03	21°25	22°51	11°11	12°51	22° 0	29°42	19°19	12°55	3°58	6°25	4°50	7°56	n.a.	T 5
W 6	17 52 9	26°27'50	6♌21	23°43	12°14	13°18	22°13	29°44	19°22	12°56	3°58	6°18	4°47	8° 3	n.a.	W 6
T 7	17 56 5	27°25'37	21° 8	24°31	13°16	13°46	22°25	29°47	19°25	12°57	3°59	6°12	4°44	8°10	n.a.	T 7
F 8	18 0 2	28°23'27	5♍38	25°17	14°18	14°12	22°37	29°49	19°28	12°58	3°59	6° 8	4°41	8°16	n.a.	F 8
S 9	18 3 59	29°21'17	19°49	25°58	15°20	14°39	22°49	29°51	19°31	12°59	3°59	6° 6	4°37	8°23	n.a.	S 9
S 10	18 7 55	0♋19'09	3♎38	26°36	16°21	15° 5	23° 1	29°54	19°34	12°59	3°59	6°D 5	4°34	8°30	n.a.	S 10
M11	18 11 52	1°17'02	17° 6	27°10	17°22	15°30	23°13	29°56	19°37	13° 0	4° 0	6° 6	4°31	8°37	n.a.	M11
T 12	18 15 48	2°14'56	0♏16	27°40	18°23	15°55	23°25	29°58	19°40	13° 1	4° 0	6°R 7	4°28	8°43	n.a.	T 12
W13	18 19 45	3°12'52	13°10	28° 5	19°23	16°20	23°37	29°59	19°43	13° 2	4° 0	6° 7	4°25	8°50	n.a.	W13
T 14	18 23 41	4°10'50	25°50	28°26	20°23	16°44	23°49	0♈ 1	19°46	13° 3	4° 0	6° 5	4°22	8°57	n.a.	T 14
F 15	18 27 38	5° 8'49	8♐19	28°41	21°23	17° 7	24° 0	0° 3	19°49	13° 5	4° 0	6° 1	4°18	9° 3	n.a.	F 15
S 16	18 31 34	6° 6'50	20°38	28°51	22°22	17°31	24°12	0° 5	19°51	13° 6	4° 0	5°54	4°15	9°10	n.a.	S 16
S 17	18 35 31	7° 4'53	2♑49	28°R56	23°21	17°53	24°24	0° 6	19°54	13° 7	4° 0	5°44	4°12	9°17	n.a.	S 17
M18	18 39 28	8° 2'58	14°54	28°55	24°20	18°15	24°35	0° 7	19°57	13° 8	4° 0	5°33	4° 9	9°24	n.a.	M18
T 19	18 43 24	9° 1'04	26°52	28°48	25°18	18°37	24°47	0° 9	20° 0	13° 9	4° 1	5°22	4° 6	9°30	n.a.	T 19
W20	18 47 21	9°59'13	8♒47	28°35	26°16	18°58	24°58	0°10	20° 2	13°10	4° 1	5°10	4° 3	9°37	n.a.	W20
T 21	18 51 17	10°57'23	20°38	28°15	27°13	19°19	25° 9	0°11	20° 5	13°12	4°R 1	4°59	3°59	9°44	n.a.	T 21
F 22	18 55 14	11°55'36	2♓30	27°49	28°10	19°39	25°20	0°12	20° 7	13°13	4° 1	4°51	3°56	9°51	n.a.	F 22
S 23	18 59 10	12°53'50	14°24	27°17	29° 6	19°58	25°32	0°13	20°10	13°14	4° 0	4°44	3°53	9°57	n.a.	S 23
S 24	19 3 7	13°52'07	26°25	26°39	0♍ 2	20°17	25°43	0°13	20°12	13°15	4° 0	4°41	3°50	10° 4	n.a.	S 24
M25	19 7 3	14°50'26	8♈38	25°56	0°58	20°36	25°53	0°14	20°15	13°17	4° 0	4°39	3°47	10°11	n.a.	M25
T 26	19 11 0	15°48'47	21° 7	25° 7	1°53	20°53	26° 4	0°14	20°17	13°18	4° 0	4°D39	3°43	10°17	n.a.	T 26
W27	19 14 56	16°47'11	3♉57	24°13	2°47	21°10	26°15	0°15	20°20	13°20	4° 0	4°R39	3°40	10°24	n.a.	W27
T 28	19 18 53	17°45'37	17°13	23°16	3°41	21°27	26°26	0°15	20°22	13°21	4° 0	4°39	3°37	10°31	n.a.	T 28
F 29	19 22 50	18°44'05	0♊58	22°17	4°34	21°43	26°36	0°15	20°24	13°23	4° 0	4°37	3°34	10°38	n.a.	F 29
S 30	19 26 46	19°42'36	15°12	21°16	5°27	21°58	26°47	0°R15	20°27	13°24	4° 0	4°32	3°31	10°44	n.a.	S 30
S 31	19 30 43	20♋41'09	29♊53	20♋15	6♍19	22♓12	26♉57	0♈15	20♉29	13♍26	3♈59	4♉24	3♉28	10♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n38	20n13	1n26	21n55	0s38	19n35	0n43	10s39	3s18	18n 3	0s22	2s34	2s35	17n45	0s 6	8n44	2n 2	11s37	14s28	14n 3	13n27	23s43		n.a.
S 2	23 42	24 28	2 36	21 36	0 48	19 14	0 39	10 28	3 19	18 6	0 22	2 33	2 35	17 46	0 6	8 43	2 2	11 38	14 29	14 2	13 26	23 41		n.a.
S 3	23 45	27 15	3 37	21 16	0 59	18 53	0 34	10 18	3 20	18 10	0 22	2 32	2 35	17 47	0 6	8 43	2 2	11 38	14 29	14 0	13 25	23 39		n.a.
M 4	23 48	28 10	4 26	20 56	1 10	18 31	0 29	10 8	3 22	18 13	0 22	2 31	2 36	17 47	0 6	8 43	2 2	11 38	14 29	13 58	13 24	23 37		n.a.
T 5	23 50	27 2	4 56	20 36	1 21	18 9	0 24	9 58	3 23	18 17	0 22	2 30	2 36	17 48	0 6	8 42	2 2	11 38	14 29	13 55	13 23	23 36		n.a.
W 6	23 52	23 59	5 7	20 17	1 32	17 46	0 20	9 49	3 24	18 20	0 22	2 29	2 36	17 49	0 6	8 42	2 2	11 38	14 30	13 53	13 22	23 34		n.a.
T 7	23 53	19 24	4 56	19 57	1 43	17 24	0 15	9 39	3 25	18 23	0 22	2 28	2 36	17 50	0 6	8 41	2 2	11 38	14 30	13 51	13 21	23 32		n.a.
F 8	23 54	13 45	4 27	19 38	1 54	17 1	0 9	9 30	3 26	18 26	0 22	2 28	2 37	17 51	0 6	8 41	2 1	11 38	14 30	13 50	13 20	23 30		n.a.
S 9	23 54	7 30	3 42	19 19	2 5	16 37	0 4	9 20	3 28	18 30	0 21	2 27	2 37	17 52	0 6	8 41	2 1	11 38	14 30	13 49	13 19	23 28		n.a.
S 10	23 54	1 3	2 45	19 1	2 17	16 13	0s 1	9 11	3 29	18 33	0 21	2 26	2 37	17 53	0 6	8 40	2 1	11 39	14 31	13 49	13 18	23 26		n.a.
M11	23 54	5s19	1 40	18 43	2 28	15 49	0 7	9 2	3 30	18 36	0 21	2 26	2 38	17 53	0 6	8 40	2 1	11 39	14 31	13 49	13 17	23 24		n.a.
T 12	23 53	11 18	0 31	18 26	2 39	15 25	0 12	8 53	3 31	18 39	0 21	2 25	2 38	17 54	0 6	8 39	2 1	11 39	14 31	13 49	13 16	23 22		n.a.
W13	23 52	16 42	0s38	18 11	2 50	15 1	0 18	8 45	3 32	18 42	0 21	2 25	2 38	17 55	0 6	8 39	2 1	11 39	14 32	13 49	13 14	23 20		n.a.
T 14	23 50	21 16	1 43	17 56	3 1	14 36	0 24	8 36	3 33	18 45	0 21	2 24	2 38	17 56	0 6	8 38	2 1	11 39	14 32	13 49	13 13	23 18		n.a.
F 15	23 48	24 48	2 43	17 42	3 11	14 11	0 30	8 28	3 34	18 48	0 21	2 24	2 39	17 57	0 6	8 38	2 1	11 39	14 32	13 47	13 12	23 17		n.a.
S 16	23 46	27 8	3 34	17 30	3 21	13 45	0 36	8 19	3 36	18 51	0 21	2 24	2 39	17 57	0 6	8 37	2 1	11 40	14 32	13 45	13 11	23 15		n.a.
S 17	23 43	28 7	4 15	17 20	3 31	13 20	0 42	8 11	3 37	18 54	0 21	2 23	2 39	17 58	0 6	8 37	2 1	11 40	14 33	13 42	13 10	23 13		n.a.
M18	23 39	27 45	4 43	17 11	3 40	12 54	0 49	8 4	3 38	18 57	0 21	2 23	2 40	17 59	0 6	8 36	2 1	11 40	14 33	13 38	13 9	23 11		n.a.
T 19	23 36	26 4	4 59	17 4	3 49	12 29	0 55	7 56	3 39	19 0	0 21	2 23	2 40	18 0	0 6	8 36	2 1	11 40	14 33	13 34	13 8	23 9		n.a.
W20	23 31	23 15	5 2	17 0	3 56	12 3	1 2	7 48	3 40	19 3	0 21	2 22	2 40	18 0	0 6	8 35	2 1	11 41	14 34	13 30	13 7	23 7		n.a.
T 21	23 27	19 29	4 51	16 57	4 3	11 37	1 8	7 41	3 41	19 6	0 21	2 22	2 40	18 1	0 6	8 35	2 1	11 41	14 34	13 26	13 6	23 5		n.a.
F 22	23 22	14 57	4 28	16 57	4 8	11 11	1 15	7 34	3 42	19 8	0 21	2 22	2 41	18 2	0 6	8 34	2 1	11 41	14 34	13 23	13 5	23 3		n.a.
S 23	23 16	9 50	3 53	16 59	4 13	10 44	1 22	7 27	3 43	19 11	0 20	2 22	2 41	18 2	0 6	8 34	2 1	11 41	14 34	13 21	13 4	23 1		n.a.
S 24	23 10	4 19	3 8	17 3	4 16	10 18	1 29	7 20	3 44	19 14	0 20	2 22	2 41	18 3	0 6	8 33	2 1	11 42	14 35	13 20	13 2	22 59		n.a.
M25	23 4	1n27	2 13	17 10	4 17	9 51	1 36	7 14	3 45	19 17	0 20	2 22	2 42	18 4	0 6	8 33	2 0	11 42	14 35	13 19	13 1	22 57		n.a.
T 26	22 57	7 18	1 11	17 20	4 16	9 25	1 43	7 8	3 46	19 19	0 20	2 22	2 42	18 4	0 6	8 32	2 0	11 42	14 35	13 19	13 0	22 55		n.a.
W27	22 50	13 2	0 4	17 32	4 14	8 58	1 50	7 2	3 47	19 22	0 20	2 22	2 42	18 5	0 6	8 31	2 0	11 42	14 35	13 19	12 59	22 53		n.a.
T 28	22 42	18 22	1n 6	17 46	4 10	8 32	1 58	6 56	3 48	19 25	0 20	2 22	2 42	18 6	0 6	8 31	2 0	11 43	14 36	13 19	12 58	22 51		n.a.
F 29	22 34	22 57	2 14	18 2	4 3	8 5	2 5	6 50	3 49	19 27	0 20	2 23	2 43	18 6	0 6	8 30	2 0	11 43	14 36	13 18	12 57	22 49		n.a.
S 30	22 26	26 20	3 17	18 19	3 55	7 39	2 12	6 45	3 50	19 30	0 20	2 23	2 43	18 7	0 6	8 30	2 0	11 43	14 36	13 17	12 56	22 47		n.a.
S 31	22n17	28n 3	4n 8	18n39	3s45	7n12	2s20	6s40	3s51	19n32	0s20	2s23	2s43	18n 8	0s 6	8n29	2n 0	11s44	14s37	13n14	12n55	22s45		n.a.

Julian Day Number = 1052831.5, Delta T = 11h54m01s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°19'02, Lahiri = -29°12'02 Julian Calendar 1 July 1831 BCE == Greg. Calendar 15 June 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

AUGUST 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 34 39	21♋39'44	14♋55	19°R15	7♍11	22♓26	27♉ 8	0°R15	20♉31	13♍27	3°R59	4°R15	3♉24	10♒58	n.a.	M 1
T 2	19 38 36	22°38'21	0♌10	18♋18	8° 2	22°39	27°18	0♈15	20°33	13°29	3♈59	4♉ 4	3°21	11° 5	n.a.	T 2
W 3	19 42 32	23°37'00	15°26	17°26	8°52	22°52	27°28	0°14	20°35	13°30	3°59	3°53	3°18	11°11	n.a.	W 3
T 4	19 46 29	24°35'41	0♍31	16°38	9°42	23° 3	27°38	0°14	20°37	13°32	3°58	3°44	3°15	11°18	n.a.	T 4
F 5	19 50 25	25°34'24	15°18	15°58	10°30	23°14	27°48	0°13	20°39	13°33	3°58	3°37	3°12	11°25	n.a.	F 5
S 6	19 54 22	26°33'09	29°40	15°25	11°18	23°24	27°58	0°12	20°41	13°35	3°58	3°32	3° 9	11°31	n.a.	S 6
S 7	19 58 19	27°31'56	13♎35	15° 1	12° 6	23°34	28° 7	0°11	20°43	13°37	3°57	3°30	3° 5	11°38	n.a.	S 7
M 8	20 2 15	28°30'44	27° 4	14°46	12°52	23°42	28°17	0°10	20°45	13°38	3°57	3°30	3° 2	11°45	n.a.	M 8
T 9	20 6 12	29°29'35	10♏10	14°D41	13°38	23°50	28°26	0° 9	20°47	13°40	3°57	3°30	2°59	11°52	n.a.	T 9
W10	20 10 8	0♌28'27	22°55	14°45	14°22	23°57	28°36	0° 8	20°49	13°42	3°56	3°29	2°56	11°58	n.a.	W10
T 11	20 14 5	1°27'21	5♐24	14°59	15° 6	24° 3	28°45	0° 7	20°50	13°44	3°56	3°26	2°53	12° 5	n.a.	T 11
F 12	20 18 1	2°26'18	17°41	15°23	15°49	24° 9	28°54	0° 6	20°52	13°45	3°55	3°21	2°49	12°12	n.a.	F 12
S 13	20 21 58	3°25'16	29°49	15°57	16°31	24°14	29° 3	0° 4	20°54	13°47	3°55	3°12	2°46	12°18	n.a.	S 13
S 14	20 25 54	4°24'17	11♑51	16°39	17°11	24°17	29°12	0° 2	20°55	13°49	3°54	3° 1	2°43	12°25	n.a.	S 14
M15	20 29 51	5°23'19	23°48	17°30	17°51	24°20	29°21	0° 1	20°57	13°51	3°54	2°47	2°40	12°32	n.a.	M15
T 16	20 33 48	6°22'24	5♒42	18°28	18°30	24°22	29°30	29♓59	20°58	13°53	3°53	2°33	2°37	12°39	n.a.	T 16
W17	20 37 44	7°21'30	17°35	19°34	19° 7	24°24	29°38	29°57	21° 0	13°55	3°53	2°19	2°34	12°45	n.a.	W17
T 18	20 41 41	8°20'39	29°27	20°46	19°43	24°R24	29°47	29°55	21° 1	13°57	3°52	2° 5	2°30	12°52	n.a.	T 18
F 19	20 45 37	9°19'51	11♓21	22° 4	20°18	24°24	29°55	29°53	21° 2	13°58	3°52	1°55	2°27	12°59	n.a.	F 19
S 20	20 49 34	10°19'04	23°18	23°27	20°51	24°22	0♊ 3	29°51	21° 4	14° 0	3°51	1°47	2°24	13° 6	n.a.	S 20
S 21	20 53 30	11°18'20	5♈21	24°54	21°24	24°20	0°11	29°48	21° 5	14° 2	3°50	1°41	2°21	13°12	n.a.	S 21
M22	20 57 27	12°17'38	17°34	26°26	21°54	24°17	0°19	29°46	21° 6	14° 4	3°50	1°39	2°18	13°19	n.a.	M22
T 23	21 1 23	13°16'59	0♉ 2	28° 0	22°23	24°13	0°27	29°43	21° 7	14° 6	3°49	1°D38	2°15	13°26	n.a.	T 23
W24	21 5 20	14°16'23	12°48	29°37	22°51	24° 8	0°34	29°41	21° 8	14° 8	3°48	1°R38	2°11	13°32	n.a.	W24
T 25	21 9 16	15°15'49	25°57	1♌16	23°17	24° 2	0°42	29°38	21° 9	14°10	3°48	1°38	2° 8	13°39	n.a.	T 25
F 26	21 13 13	16°15'17	9♊33	2°57	23°42	23°55	0°49	29°35	21°10	14°12	3°47	1°36	2° 5	13°46	n.a.	F 26
S 27	21 17 9	17°14'48	23°38	4°40	24° 4	23°48	0°56	29°32	21°11	14°14	3°46	1°32	2° 2	13°53	n.a.	S 27
S 28	21 21 6	18°14'22	8♋12	6°23	24°25	23°39	1° 4	29°29	21°12	14°16	3°46	1°25	1°59	13°59	n.a.	S 28
M29	21 25 3	19°13'57	23° 9	8° 7	24°45	23°30	1°10	29°26	21°13	14°19	3°45	1°16	1°55	14° 6	n.a.	M29
T 30	21 28 59	20°13'36	8♌23	9°51	25° 2	23°19	1°17	29°23	21°14	14°21	3°44	1° 6	1°52	14°13	n.a.	T 30
W31	21 32 56	21♌13'16	23♌44	11♌36	25♍17	23♓ 8	1♊24	29♓20	21♉15	14♍23	3♈43	0♉55	1♉49	14♒19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n 8	27n45	4n44	19n 0	3s32	6n46	2s28	6s35	3s52	19n35	0s20	2s24	2s44	18n 8	0s 6	8n28	2n 0	11s44	14s37	13n11	12n54	22s43			n.a.
T 2	21 58	25 23	5 0	19 21	3 18	6 19	2 36	6 31	3 52	19 37	0 20	2 24	2 44	18 9	0 6	8 28	2 0	11 44	14 37	13 7	12 53	22 41			n.a.
W 3	21 48	21 12	4 54	19 43	3 3	5 53	2 44	6 27	3 53	19 40	0 20	2 24	2 44	18 9	0 6	8 27	2 0	11 45	14 37	13 4	12 51	22 39			n.a.
T 4	21 37	15 41	4 29	20 6	2 46	5 27	2 52	6 23	3 54	19 42	0 20	2 25	2 44	18 10	0 6	8 26	2 0	11 45	14 38	13 0	12 50	22 37			n.a.
F 5	21 27	9 21	3 45	20 28	2 29	5 1	3 0	6 19	3 55	19 44	0 20	2 25	2 45	18 10	0 6	8 26	2 0	11 45	14 38	12 58	12 49	22 35			n.a.
S 6	21 15	2 42	2 48	20 50	2 10	4 35	3 8	6 16	3 55	19 47	0 19	2 26	2 45	18 11	0 6	8 25	2 0	11 46	14 38	12 56	12 48	22 32			n.a.
S 7	21 4	3s53	1 43	21 12	1 51	4 9	3 16	6 12	3 56	19 49	0 19	2 26	2 45	18 12	0 6	8 24	2 0	11 46	14 38	12 56	12 47	22 30			n.a.
M 8	20 52	10 6	0 34	21 32	1 33	3 43	3 24	6 9	3 57	19 51	0 19	2 27	2 46	18 12	0 6	8 23	2 0	11 47	14 39	12 56	12 46	22 28			n.a.
T 9	20 39	15 42	0s35	21 52	1 14	3 18	3 33	6 7	3 57	19 53	0 19	2 28	2 46	18 13	0 6	8 23	2 0	11 47	14 39	12 56	12 45	22 26			n.a.
W10	20 27	20 29	1 41	22 10	0 55	2 53	3 41	6 5	3 58	19 56	0 19	2 29	2 46	18 13	0 6	8 22	2 0	11 47	14 39	12 55	12 44	22 24			n.a.
T 11	20 14	24 14	2 40	22 26	0 37	2 28	3 50	6 3	3 59	19 58	0 19	2 29	2 46	18 13	0 6	8 21	2 0	11 48	14 39	12 54	12 43	22 22			n.a.
F 12	20 0	26 49	3 30	22 40	0 20	2 3	3 58	6 1	3 59	20 0	0 19	2 30	2 47	18 14	0 6	8 21	2 0	11 48	14 40	12 52	12 41	22 20			n.a.
S 13	19 46	28 5	4 11	22 53	0 3	1 39	4 7	5 59	4 0	20 2	0 19	2 31	2 47	18 14	0 6	8 20	2 0	11 49	14 40	12 49	12 40	22 18			n.a.
S 14	19 32	28 0	4 39	23 3	0n12	1 15	4 15	5 58	4 0	20 4	0 19	2 32	2 47	18 15	0 6	8 19	2 0	11 49	14 40	12 45	12 39	22 16			n.a.
M15	19 18	26 37	4 55	23 11	0 27	0 51	4 24	5 57	4 0	20 6	0 19	2 33	2 47	18 15	0 6	8 18	2 0	11 49	14 40	12 41	12 38	22 14			n.a.
T 16	19 3	24 2	4 59	23 16	0 40	0 28	4 33	5 57	4 1	20 8	0 19	2 34	2 48	18 16	0 6	8 18	2 0	11 50	14 41	12 36	12 37	22 11			n.a.
W17	18 47	20 26	4 49	23 19	0 52	0 5	4 42	5 57	4 1	20 10	0 19	2 35	2 48	18 16	0 6	8 17	1 59	11 50	14 41	12 31	12 36	22 9			n.a.
T 18	18 32	16 2	4 26	23 19	1 3	0s17	4 50	5 57	4 1	20 12	0 19	2 36	2 48	18 16	0 6	8 16	1 59	11 51	14 41	12 26	12 35	22 7			n.a.
F 19	18 16	11 1	3 52	23 16	1 13	0 39	4 59	5 57	4 1	20 14	0 19	2 37	2 48	18 17	0 6	8 15	1 59	11 51	14 41	12 22	12 34	22 5			n.a.
S 20	18 0	5 34	3 8	23 10	1 22	1 1	5 8	5 58	4 1	20 15	0 18	2 38	2 49	18 17	0 6	8 14	1 59	11 52	14 41	12 19	12 33	22 3			n.a.
S 21	17 43	0n 7	2 14	23 2	1 29	1 22	5 17	5 58	4 2	20 17	0 18	2 39	2 49	18 17	0 6	8 14	1 59	11 52	14 42	12 18	12 31	22 1			n.a.
M22	17 27	5 54	1 14	22 51	1 36	1 42	5 26	6 0	4 2	20 19	0 18	2 40	2 49	18 18	0 6	8 13	1 59	11 52	14 42	12 17	12 30	21 59			n.a.
T 23	17 10	11 34	0 9	22 37	1 41	2 2	5 34	6 1	4 1	20 21	0 18	2 42	2 49	18 18	0 6	8 12	1 59	11 53	14 42	12 16	12 29	21 56			n.a.
W24	16 52	16 55	0n59	22 21	1 46	2 21	5 43	6 3	4 1	20 22	0 18	2 43	2 50	18 18	0 6	8 11	1 59	11 53	14 42	12 16	12 28	21 54			n.a.
T 25	16 34	21 39	2 5	22 2	1 49	2 39	5 52	6 5	4 1	20 24	0 18	2 44	2 50	18 19	0 6	8 10	1 59	11 54	14 43	12 16	12 27	21 52			n.a.
F 26	16 16	25 23	3 6	21 42	1 52	2 57	6 0	6 8	4 1	20 26	0 18	2 46	2 50	18 19	0 6	8 10	1 59	11 54	14 43	12 16	12 26	21 50			n.a.
S 27	15 58	27 44	3 59	21 19	1 54	3 14	6 9	6 10	4 0	20 27	0 18	2 47	2 50	18 19	0 6	8 9	1 59	11 55	14 43	12 14	12 25	21 48			n.a.
S 28	15 40	28 16	4 37	20 53	1 55	3 30	6 17	6 14	4 0	20 29	0 18	2 48	2 51	18 19	0 6	8 8	1 59	11 55	14 43	12 12	12 24	21 45			n.a.
M29	15 21	26 47	4 59	20 26	1 55	3 45	6 26	6 17	3 59	20 30	0 18	2 50	2 51	18 20	0 6	8 7	1 59	11 56	14 43	12 9	12 23	21 43			n.a.
T 30	15 2	23 19	4 59	19 58	1 55	4 0	6 34	6 20	3 59	20 32	0 18	2 51	2 51	18 20	0 6	8 6	1 59	11 56	14 44	12 5	12 21	21 41			n.a.
W31	14n42	18n14	4n38	19n27	1n54	4s13	6s42	6s24	3s58	20n33	0s18	2s53	2s51	18n20	0s 6	8n 5	1n59	11s57	14s44	12n 1	12n20	21s39			n.a.

Julian Day Number = 1052862.5, Delta T = 11h53m59s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'58, Lahiri = -29°11'57 Julian Calendar 1 Aug. 1831 BCE == Greg. Calendar 16 July 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

SEPTEMBER 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 52	22♌12'58	8♍58	13♌21	25♍30	22°R56	1♊30	29°R16	21♉15	14♍25	3°R43	0°R46	1♉46	14♒26	n.a.	T 1
F 2	21 40 49	23°12'43	23°56	15° 6	25°42	22♓43	1°37	29♓13	21°16	14°27	3♈42	0♉39	1°43	14°33	n.a.	F 2
S 3	21 44 45	24°12'29	8♎31	16°51	25°51	22°30	1°43	29° 9	21°16	14°29	3°41	0°34	1°40	14°40	n.a.	S 3
S 4	21 48 42	25°12'18	22°36	18°35	25°57	22°15	1°49	29° 6	21°17	14°31	3°40	0°33	1°36	14°46	n.a.	S 4
M 5	21 52 38	26°12'08	6♏13	20°19	26° 2	22° 0	1°55	29° 2	21°17	14°33	3°39	0°D32	1°33	14°53	n.a.	M 5
T 6	21 56 35	27°12'00	19°23	22° 3	26°R 4	21°45	2° 0	28°58	21°18	14°36	3°38	0°33	1°30	15° 0	n.a.	T 6
W 7	22 0 32	28°11'54	2♐ 9	23°46	26° 4	21°28	2° 6	28°55	21°18	14°38	3°37	0°R33	1°27	15° 7	n.a.	W 7
T 8	22 4 28	29°11'50	14°36	25°29	26° 2	21°11	2°11	28°51	21°18	14°40	3°36	0°32	1°24	15°13	n.a.	T 8
F 9	22 8 25	0♍11'48	26°49	27°11	25°57	20°53	2°16	28°47	21°19	14°42	3°36	0°28	1°21	15°20	n.a.	F 9
S 10	22 12 21	1°11'48	8♑52	28°53	25°50	20°35	2°21	28°43	21°19	14°44	3°35	0°22	1°17	15°27	n.a.	S 10
S 11	22 16 18	2°11'49	20°48	0♍34	25°40	20°16	2°26	28°39	21°19	14°47	3°34	0°14	1°14	15°33	n.a.	S 11
M12	22 20 14	3°11'53	2♒41	2°14	25°28	19°56	2°31	28°34	21°19	14°49	3°33	0° 4	1°11	15°40	n.a.	M12
T 13	22 24 11	4°11'58	14°33	3°54	25°13	19°36	2°35	28°30	21°R19	14°51	3°32	29♈52	1° 8	15°47	n.a.	T 13
W14	22 28 7	5°12'05	26°26	5°34	24°56	19°16	2°40	28°26	21°19	14°53	3°31	29°41	1° 5	15°54	n.a.	W14
T 15	22 32 4	6°12'14	8♓22	7°13	24°37	18°55	2°44	28°21	21°19	14°55	3°30	29°31	1° 1	16° 0	n.a.	T 15
F 16	22 36 0	7°12'25	20°22	8°51	24°15	18°34	2°48	28°17	21°19	14°58	3°29	29°23	0°58	16° 7	n.a.	F 16
S 17	22 39 57	8°12'38	2♈27	10°29	23°51	18°13	2°52	28°13	21°18	15° 0	3°28	29°17	0°55	16°14	n.a.	S 17
S 18	22 43 54	9°12'53	14°40	12° 6	23°26	17°51	2°55	28° 8	21°18	15° 2	3°27	29°13	0°52	16°20	n.a.	S 18
M19	22 47 50	10°13'10	27° 1	13°43	22°58	17°29	2°59	28° 4	21°18	15° 4	3°26	29°D12	0°49	16°27	n.a.	M19
T 20	22 51 47	11°13'30	9♉35	15°20	22°29	17° 7	3° 2	27°59	21°18	15° 7	3°25	29°13	0°46	16°34	n.a.	T 20
W21	22 55 43	12°13'51	22°25	16°56	21°58	16°45	3° 5	27°54	21°17	15° 9	3°24	29°14	0°42	16°41	n.a.	W21
T 22	22 59 40	13°14'15	5♊33	18°31	21°25	16°23	3° 8	27°50	21°17	15°11	3°23	29°15	0°39	16°47	n.a.	T 22
F 23	23 3 36	14°14'41	19° 2	20° 7	20°51	16° 1	3°11	27°45	21°16	15°13	3°22	29°R15	0°36	16°54	n.a.	F 23
S 24	23 7 33	15°15'09	2♋56	21°41	20°17	15°39	3°13	27°40	21°16	15°16	3°21	29°14	0°33	17° 1	n.a.	S 24
S 25	23 11 29	16°15'40	17°14	23°16	19°41	15°17	3°15	27°35	21°15	15°18	3°19	29°10	0°30	17° 7	n.a.	S 25
M26	23 15 26	17°16'12	1♌53	24°50	19° 5	14°55	3°18	27°30	21°14	15°20	3°18	29° 5	0°27	17°14	n.a.	M26
T 27	23 19 23	18°16'46	16°50	26°23	18°29	14°34	3°20	27°26	21°13	15°22	3°17	28°59	0°23	17°21	n.a.	T 27
W28	23 23 19	19°17'22	1♍56	27°57	17°53	14°12	3°21	27°21	21°13	15°25	3°16	28°53	0°20	17°28	n.a.	W28
T 29	23 27 16	20°18'00	17° 1	29°30	17°17	13°51	3°23	27°16	21°12	15°27	3°15	28°47	0°17	17°34	n.a.	T 29
F 30	23 31 12	21♍18'40	1♎56	1♎ 2	16♍41	13♓31	3♊24	27♓11	21♉11	15♍29	3♈14	28♈43	0♉14	17♒41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n23	12n 1	3n58	18n56	1n52	4s26	6s50	6s28	3s57	20n35	0s18	2s54	2s51	18n20	0s 6	8n 5	1n59	11s57	14s44	11n58	12n19	21s37		n.a.
F 2	14 3	5 13	3 1	18 22	1 50	4 37	6 57	6 33	3 56	20 36	0 17	2 56	2 52	18 20	0 6	8 4	1 59	11 58	14 44	11 55	12 18	21 34		n.a.
S 3	13 43	1s42	1 54	17 48	1 47	4 48	7 5	6 37	3 55	20 37	0 17	2 57	2 52	18 21	0 6	8 3	1 59	11 58	14 44	11 54	12 17	21 32		n.a.
S 4	13 22	8 19	0 42	17 12	1 44	4 57	7 12	6 42	3 54	20 39	0 17	2 59	2 52	18 21	0 6	8 2	1 59	11 59	14 44	11 53	12 16	21 30		n.a.
M 5	13 2	14 20	0s30	16 35	1 41	5 5	7 19	6 47	3 53	20 40	0 17	3 1	2 52	18 21	0 6	8 1	1 59	11 59	14 45	11 53	12 15	21 28		n.a.
T 6	12 41	19 30	1 39	15 58	1 37	5 12	7 26	6 52	3 52	20 41	0 17	3 2	2 52	18 21	0 6	8 0	1 59	12 0	14 45	11 53	12 14	21 25		n.a.
W 7	12 20	23 37	2 40	15 19	1 33	5 18	7 32	6 58	3 50	20 42	0 17	3 4	2 52	18 21	0 6	7 59	1 59	12 0	14 45	11 53	12 12	21 23		n.a.
T 8	11 59	26 31	3 32	14 40	1 29	5 22	7 38	7 3	3 49	20 44	0 17	3 6	2 53	18 21	0 6	7 58	1 59	12 1	14 45	11 53	12 11	21 21		n.a.
F 9	11 37	28 6	4 14	14 0	1 24	5 25	7 43	7 9	3 47	20 45	0 17	3 8	2 53	18 21	0 6	7 58	1 59	12 1	14 45	11 52	12 10	21 19		n.a.
S 10	11 16	28 19	4 43	13 19	1 19	5 27	7 48	7 15	3 46	20 46	0 17	3 9	2 53	18 21	0 6	7 57	1 59	12 2	14 45	11 49	12 9	21 16		n.a.
S 11	10 54	27 12	5 0	12 38	1 14	5 27	7 52	7 21	3 44	20 47	0 17	3 11	2 53	18 21	0 5	7 56	1 59	12 2	14 45	11 46	12 8	21 14		n.a.
M12	10 32	24 52	5 4	11 57	1 9	5 25	7 56	7 27	3 42	20 48	0 17	3 13	2 53	18 21	0 5	7 55	1 59	12 3	14 46	11 43	12 7	21 12		n.a.
T 13	10 10	21 28	4 54	11 15	1 3	5 22	8 0	7 33	3 40	20 49	0 17	3 15	2 53	18 21	0 5	7 54	1 59	12 3	14 46	11 39	12 6	21 9		n.a.
W14	9 47	17 12	4 32	10 32	0 57	5 18	8 2	7 39	3 38	20 50	0 17	3 17	2 53	18 21	0 5	7 53	1 59	12 4	14 46	11 35	12 5	21 7		n.a.
T 15	9 25	12 15	3 58	9 49	0 51	5 12	8 4	7 46	3 36	20 51	0 16	3 19	2 54	18 21	0 5	7 52	1 59	12 4	14 46	11 31	12 3	21 5		n.a.
F 16	9 2	6 50	3 13	9 6	0 45	5 5	8 5	7 52	3 33	20 52	0 16	3 20	2 54	18 21	0 5	7 51	1 59	12 5	14 46	11 28	12 2	21 2		n.a.
S 17	8 39	1 7	2 19	8 23	0 39	4 56	8 6	7 58	3 31	20 52	0 16	3 22	2 54	18 21	0 5	7 51	1 59	12 5	14 46	11 26	12 1	21 0		n.a.
S 18	8 16	4n42	1 18	7 40	0 33	4 45	8 6	8 5	3 28	20 53	0 16	3 24	2 54	18 21	0 5	7 50	1 59	12 6	14 46	11 25	12 0	20 58		n.a.
M19	7 53	10 26	0 12	6 56	0 27	4 33	8 4	8 11	3 26	20 54	0 16	3 26	2 54	18 21	0 5	7 49	1 59	12 6	14 46	11 24	11 59	20 56		n.a.
T 20	7 30	15 51	0n56	6 12	0 20	4 19	8 2	8 17	3 23	20 55	0 16	3 28	2 54	18 21	0 5	7 48	1 59	12 7	14 46	11 24	11 58	20 53		n.a.
W21	7 6	20 42	2 2	5 28	0 14	4 4	8 0	8 23	3 20	20 55	0 16	3 30	2 54	18 21	0 5	7 47	1 59	12 7	14 47	11 25	11 57	20 51		n.a.
T 22	6 43	24 39	3 3	4 44	0 7	3 48	7 56	8 30	3 17	20 56	0 16	3 32	2 54	18 21	0 5	7 46	1 59	12 8	14 47	11 25	11 55	20 49		n.a.
F 23	6 19	27 22	3 57	4 0	0 1	3 30	7 51	8 36	3 14	20 57	0 16	3 34	2 54	18 21	0 5	7 45	1 59	12 8	14 47	11 25	11 54	20 46		n.a.
S 24	5 55	28 30	4 37	3 16	0s 6	3 11	7 46	8 42	3 11	20 57	0 16	3 36	2 54	18 20	0 5	7 44	1 59	12 9	14 47	11 25	11 53	20 44		n.a.
S 25	5 31	27 46	5 3	2 32	0 12	2 51	7 39	8 48	3 8	20 58	0 16	3 38	2 54	18 20	0 5	7 43	1 59	12 9	14 47	11 24	11 52	20 41		n.a.
M26	5 7	25 8	5 9	1 49	0 19	2 31	7 32	8 53	3 5	20 58	0 16	3 40	2 54	18 20	0 5	7 43	1 59	12 10	14 47	11 22	11 51	20 39		n.a.
T 27	4 43	20 46	4 54	1 5	0 25	2 9	7 24	8 59	3 2	20 59	0 15	3 42	2 55	18 20	0 5	7 42	1 59	12 10	14 47	11 20	11 50	20 37		n.a.
W28	4 19	15 1	4 20	0 21	0 32	1 46	7 15	9 4	2 59	20 59	0 15	3 44	2 55	18 20	0 5	7 41	1 59	12 11	14 47	11 17	11 49	20 34		n.a.
T 29	3 55	8 23	3 27	0s23	0 38	1 23	7 5	9 10	2 55	21 0	0 15	3 46	2 55	18 20	0 5	7 40	1 59	12 11	14 47	11 15	11 48	20 32		n.a.
F 30	3n31	1n21	2n20	1s 6	0s45	0s59	6s54	9s15	2s52	21n 0	0s15	3s48	2s55	18n19	0s 5	7n39	1n59	12s12	14s47	11n14	11n46	20s30		n.a.

Julian Day Number = 1052893.5, Delta T = 11h53m57s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'54, Lahiri = -29°11'53 Julian Calendar 1 Sept. 1831 BCE == Greg. Calendar 16 Aug. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

OCTOBER 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 9	22♍19'21	16♎32	2♎35	16°R 6	13°R10	3♊25	27°R 6	21°R10	15♍31	3°R13	28°R41	0♉11	17♒48	n.a.	S 1
S 2	23 39 5	23°20'04	0♏44	4° 7	15♍32	12♓51	3°26	27♓ 1	21♉ 9	15°34	3♈12	28°D40	0° 7	17°54	n.a.	S 2
M 3	23 43 2	24°20'48	14°28	5°38	14°59	12°31	3°27	26°56	21° 8	15°36	3°11	28♈41	0° 4	18° 1	n.a.	M 3
T 4	23 46 58	25°21'33	27°46	7°10	14°28	12°13	3°28	26°51	21° 7	15°38	3° 9	28°42	0° 1	18° 8	n.a.	T 4
W 5	23 50 55	26°22'20	10♐39	8°41	13°58	11°54	3°28	26°46	21° 6	15°40	3° 8	28°44	29♈58	18°15	n.a.	W 5
T 6	23 54 51	27°23'09	23°10	10°12	13°29	11°37	3°R28	26°41	21° 5	15°42	3° 7	28°R45	29°55	18°21	n.a.	T 6
F 7	23 58 48	28°23'58	5♑25	11°42	13° 3	11°20	3°28	26°36	21° 3	15°45	3° 6	28°45	29°52	18°28	n.a.	F 7
S 8	0 2 45	29°24'49	17°27	13°13	12°38	11° 4	3°28	26°31	21° 2	15°47	3° 5	28°43	29°48	18°35	n.a.	S 8
S 9	0 6 41	0♎25'40	29°22	14°42	12°16	10°48	3°27	26°26	21° 1	15°49	3° 4	28°40	29°45	18°42	n.a.	S 9
M10	0 10 38	1°26'33	11♒14	16°12	11°56	10°33	3°27	26°21	20°59	15°51	3° 3	28°36	29°42	18°48	n.a.	M10
T 11	0 14 34	2°27'27	23° 6	17°41	11°38	10°19	3°26	26°16	20°58	15°53	3° 2	28°32	29°39	18°55	n.a.	T 11
W12	0 18 31	3°28'22	5♓ 1	19°10	11°23	10° 5	3°25	26°12	20°56	15°56	3° 0	28°27	29°36	19° 2	n.a.	W12
T 13	0 22 27	4°29'19	17° 3	20°38	11°10	9°53	3°24	26° 7	20°55	15°58	2°59	28°23	29°32	19° 8	n.a.	T 13
F 14	0 26 24	5°30'16	29°11	22° 6	10°59	9°41	3°22	26° 2	20°53	16° 0	2°58	28°19	29°29	19°15	n.a.	F 14
S 15	0 30 20	6°31'15	11♈29	23°33	10°51	9°30	3°21	25°57	20°52	16° 2	2°57	28°17	29°26	19°22	n.a.	S 15
S 16	0 34 17	7°32'15	23°57	24°59	10°46	9°19	3°19	25°52	20°50	16° 4	2°56	28°D16	29°23	19°29	n.a.	S 16
M17	0 38 14	8°33'16	6♉36	26°25	10°43	9°10	3°17	25°47	20°48	16° 6	2°55	28°16	29°20	19°35	n.a.	M17
T 18	0 42 10	9°34'19	19°27	27°50	10°D42	9° 1	3°14	25°43	20°47	16° 8	2°54	28°17	29°17	19°42	n.a.	T 18
W19	0 46 7	10°35'22	2♊31	29°14	10°44	8°53	3°12	25°38	20°45	16°11	2°52	28°19	29°13	19°49	n.a.	W19
T 20	0 50 3	11°36'28	15°50	0♏36	10°49	8°46	3° 9	25°33	20°43	16°13	2°51	28°20	29°10	19°55	n.a.	T 20
F 21	0 54 0	12°37'34	29°24	1°58	10°56	8°40	3° 7	25°29	20°41	16°15	2°50	28°21	29° 7	20° 2	n.a.	F 21
S 22	0 57 56	13°38'42	13♋13	3°18	11° 5	8°35	3° 4	25°24	20°39	16°17	2°49	28°R22	29° 4	20° 9	n.a.	S 22
S 23	1 1 53	14°39'51	27°19	4°36	11°16	8°30	3° 0	25°19	20°37	16°19	2°48	28°21	29° 1	20°16	n.a.	S 23
M24	1 5 50	15°41'01	11♌39	5°52	11°29	8°26	2°57	25°15	20°35	16°21	2°47	28°20	28°58	20°22	n.a.	M24
T 25	1 9 46	16°42'13	26°11	7° 6	11°45	8°23	2°53	25°10	20°33	16°23	2°46	28°19	28°54	20°29	n.a.	T 25
W26	1 13 43	17°43'25	10♍49	8°17	12° 3	8°21	2°50	25° 6	20°31	16°25	2°45	28°18	28°51	20°36	n.a.	W26
T 27	1 17 39	18°44'39	25°29	9°24	12°23	8°20	2°46	25° 2	20°29	16°27	2°44	28°16	28°48	20°42	n.a.	T 27
F 28	1 21 36	19°45'53	10♎ 3	10°28	12°44	8°D19	2°42	24°57	20°27	16°29	2°42	28°16	28°45	20°49	n.a.	F 28
S 29	1 25 32	20°47'08	24°25	11°28	13° 8	8°20	2°37	24°53	20°25	16°31	2°41	28°D15	28°42	20°56	n.a.	S 29
S 30	1 29 29	21°48'24	8♏30	12°23	13°33	8°21	2°33	24°49	20°23	16°33	2°40	28°15	28°38	21° 3	n.a.	S 30
M31	1 33 25	22♎49'40	22♏13	13♏13	14♍ 0	8♓22	2♊28	24♓45	20♉21	16♍35	2♈39	28♈16	28♈35	21♒ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 6	5s37	1n 6	1s49	0s51	0s35	6s43	9s19	2s49	21n 0	0s15	3s50	2s55	18n19	0s 5	7n38	1n59	12s12	14s47	11n13	11n45	20s27		n.a.
S 2	2 42	12 8	0s11	2 32	0 57	0 11	6 31	9 24	2 45	21 1	0 15	3 52	2 55	18 19	0 5	7 37	1 59	12 13	14 47	11 13	11 44	20 25		n.a.
M 3	2 17	17 51	1 25	3 15	1 3	0n13	6 18	9 28	2 42	21 1	0 15	3 54	2 55	18 18	0 5	7 36	1 59	12 13	14 47	11 13	11 43	20 22		n.a.
T 4	1 53	22 31	2 32	3 57	1 9	0 38	6 5	9 32	2 38	21 1	0 15	3 56	2 55	18 18	0 5	7 36	1 59	12 13	14 47	11 14	11 42	20 20		n.a.
W 5	1 28	25 56	3 29	4 40	1 15	1 2	5 52	9 36	2 35	21 1	0 15	3 58	2 55	18 18	0 5	7 35	1 59	12 14	14 47	11 14	11 41	20 18		n.a.
T 6	1 4	27 58	4 15	5 21	1 21	1 26	5 38	9 40	2 31	21 1	0 15	4 0	2 55	18 18	0 5	7 34	1 59	12 14	14 47	11 14	11 40	20 15		n.a.
F 7	0 39	28 35	4 47	6 3	1 27	1 49	5 23	9 43	2 27	21 1	0 15	4 2	2 55	18 17	0 5	7 33	1 59	12 15	14 47	11 14	11 38	20 13		n.a.
S 8	0 14	27 49	5 7	6 44	1 33	2 12	5 9	9 46	2 24	21 1	0 14	4 4	2 55	18 17	0 5	7 32	1 59	12 15	14 47	11 14	11 37	20 10		n.a.
S 9	0s10	25 46	5 13	7 24	1 38	2 34	4 54	9 49	2 20	21 1	0 14	4 6	2 55	18 17	0 5	7 31	1 59	12 16	14 47	11 13	11 36	20 8		n.a.
M10	0 35	22 37	5 5	8 5	1 43	2 56	4 39	9 51	2 17	21 1	0 14	4 8	2 54	18 16	0 5	7 30	1 59	12 16	14 47	11 11	11 35	20 5		n.a.
T 11	1 0	18 33	4 45	8 44	1 48	3 17	4 24	9 54	2 13	21 1	0 14	4 10	2 54	18 16	0 5	7 30	1 59	12 17	14 47	11 10	11 34	20 3		n.a.
W12	1 24	13 45	4 12	9 23	1 53	3 37	4 9	9 55	2 9	21 1	0 14	4 12	2 54	18 15	0 5	7 29	1 59	12 17	14 47	11 8	11 33	20 0		n.a.
T 13	1 49	8 23	3 27	10 1	1 58	3 55	3 54	9 57	2 6	21 1	0 14	4 14	2 54	18 15	0 5	7 28	1 59	12 17	14 47	11 6	11 32	19 58		n.a.
F 14	2 14	2 40	2 33	10 39	2 2	4 13	3 39	9 58	2 2	21 1	0 14	4 16	2 54	18 15	0 5	7 27	1 59	12 18	14 47	11 5	11 30	19 56		n.a.
S 15	2 38	3n14	1 31	11 16	2 6	4 30	3 24	9 59	1 59	21 1	0 14	4 18	2 54	18 14	0 5	7 26	1 59	12 18	14 47	11 4	11 29	19 53		n.a.
S 16	3 3	9 6	0 24	11 52	2 10	4 46	3 9	10 0	1 55	21 0	0 14	4 20	2 54	18 14	0 5	7 25	1 59	12 19	14 47	11 4	11 28	19 51		n.a.
M17	3 27	14 42	0n46	12 27	2 13	5 1	2 54	10 0	1 52	21 0	0 13	4 21	2 54	18 13	0 5	7 25	1 59	12 19	14 47	11 4	11 27	19 48		n.a.
T 18	3 52	19 46	1 54	13 1	2 16	5 14	2 40	10 1	1 48	21 0	0 13	4 23	2 54	18 13	0 5	7 24	1 59	12 20	14 47	11 4	11 26	19 46		n.a.
W19	4 16	23 59	2 58	13 34	2 18	5 27	2 25	10 0	1 45	20 59	0 13	4 25	2 54	18 12	0 5	7 23	1 59	12 20	14 47	11 5	11 25	19 43		n.a.
T 20	4 41	27 0	3 53	14 6	2 21	5 38	2 11	10 0	1 41	20 59	0 13	4 27	2 54	18 12	0 5	7 22	1 59	12 20	14 47	11 5	11 24	19 41		n.a.
F 21	5 5	28 31	4 37	14 36	2 22	5 48	1 58	9 59	1 38	20 59	0 13	4 29	2 54	18 11	0 5	7 21	1 59	12 21	14 47	11 6	11 22	19 38		n.a.
S 22	5 29	28 18	5 5	15 6	2 23	5 57	1 44	9 58	1 35	20 58	0 13	4 30	2 53	18 11	0 5	7 21	1 59	12 21	14 47	11 6	11 21	19 36		n.a.
S 23	5 53	26 16	5 16	15 33	2 24	6 5	1 31	9 57	1 31	20 58	0 13	4 32	2 53	18 10	0 5	7 20	1 59	12 21	14 47	11 6	11 20	19 33		n.a.
M24	6 17	22 32	5 8	16 0	2 24	6 11	1 18	9 55	1 28	20 57	0 13	4 34	2 53	18 10	0 5	7 19	1 59	12 22	14 46	11 5	11 19	19 31		n.a.
T 25	6 41	17 24	4 40	16 24	2 23	6 17	1 6	9 54	1 25	20 57	0 13	4 35	2 53	18 9	0 5	7 18	2 0	12 22	14 46	11 5	11 18	19 28		n.a.
W26	7 5	11 14	3 53	16 46	2 22	6 21	0 54	9 51	1 22	20 56	0 12	4 37	2 53	18 9	0 5	7 18	2 0	12 22	14 46	11 4	11 17	19 26		n.a.
T 27	7 29	4 27	2 52	17 6	2 19	6 24	0 42	9 49	1 19	20 55	0 12	4 39	2 53	18 8	0 5	7 17	2 0	12 23	14 46	11 4	11 16	19 23		n.a.
F 28	7 53	2s32	1 39	17 24	2 16	6 27	0 30	9 46	1 16	20 55	0 12	4 40	2 52	18 8	0 5	7 16	2 0	12 23	14 46	11 4	11 14	19 20		n.a.
S 29	8 16	9 19	0 21	17 40	2 12	6 28	0 19	9 44	1 13	20 54	0 12	4 42	2 52	18 7	0 5	7 15	2 0	12 23	14 46	11 4	11 13	19 18		n.a.
S 30	8 40	15 30	0s56	17 52	2 7	6 28	0 8	9 40	1 10	20 53	0 12	4 43	2 52	18 7	0 5	7 15	2 0	12 24	14 46	11 4	11 12	19 15		n.a.
M31	9s 3	20s45	2s 9	18s 2	2s 1	6n27	0n 2	9s37	1s 7	20n52	0s12	4s45	2s52	18n 6	0s 5	7n14	2n 0	12s24	14s46	11n 4	11n11	19s13		n.a.

Julian Day Number = 1052923.5, Delta T = 11h53m55s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'50, Lahiri = -29°11'49 Julian Calendar 1 Oct. 1831 BCE == Greg. Calendar 15 Sept. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

NOVEMBER 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 22	23♎50'57	5♐33	13♏56	14♍29	8♓25	2°R23	24°R41	20°R18	16♍37	2°R38	28♈16	28♈32	21♒16	n.a.	T 1
W 2	1 41 19	24°52'14	18°31	14°32	14°59	8°28	2♊18	24♓37	20♉16	16°38	2♈37	28°17	28°29	21°23	n.a.	W 2
T 3	1 45 15	25°53'32	1♑ 7	15° 0	15°31	8°33	2°13	24°33	20°14	16°40	2°36	28°17	28°26	21°29	n.a.	T 3
F 4	1 49 12	26°54'50	13°26	15°20	16° 5	8°37	2° 8	24°29	20°12	16°42	2°35	28°17	28°23	21°36	n.a.	F 4
S 5	1 53 8	27°56'08	25°31	15°R29	16°40	8°43	2° 2	24°26	20° 9	16°44	2°34	28°17	28°19	21°43	n.a.	S 5
S 6	1 57 5	28°57'26	7♒28	15°28	17°16	8°49	1°57	24°22	20° 7	16°46	2°33	28°17	28°16	21°50	n.a.	S 6
M 7	2 1 1	29°58'44	19°19	15°16	17°54	8°56	1°51	24°19	20° 5	16°48	2°32	28°17	28°13	21°56	n.a.	M 7
T 8	2 4 58	1♏ 0'02	1♓12	14°52	18°33	9° 4	1°45	24°15	20° 2	16°49	2°31	28°17	28°10	22° 3	n.a.	T 8
W 9	2 8 54	2° 1'21	13° 8	14°16	19°13	9°12	1°39	24°12	20° 0	16°51	2°30	28°18	28° 7	22°10	n.a.	W 9
T 10	2 12 51	3° 2'39	25°14	13°29	19°54	9°21	1°33	24° 8	19°57	16°53	2°29	28°18	28° 3	22°16	n.a.	T 10
F 11	2 16 48	4° 3'57	7♈30	12°31	20°37	9°31	1°26	24° 5	19°55	16°54	2°28	28°19	28° 0	22°23	n.a.	F 11
S 12	2 20 44	5° 5'15	20° 1	11°24	21°20	9°41	1°20	24° 2	19°52	16°56	2°27	28°19	27°57	22°30	n.a.	S 12
S 13	2 24 41	6° 6'34	2♉46	10°10	22° 5	9°52	1°13	23°59	19°50	16°58	2°26	28°R19	27°54	22°36	n.a.	S 13
M14	2 28 37	7° 7'52	15°47	8°50	22°51	10° 4	1° 6	23°56	19°47	16°59	2°25	28°19	27°51	22°43	n.a.	M14
T 15	2 32 34	8° 9'11	29° 3	7°29	23°37	10°16	1° 0	23°53	19°45	17° 1	2°24	28°18	27°48	22°50	n.a.	T 15
W16	2 36 30	9°10'29	12♊33	6° 7	24°25	10°28	0°53	23°51	19°42	17° 2	2°24	28°17	27°44	22°57	n.a.	W16
T 17	2 40 27	10°11'48	26°14	4°49	25°14	10°41	0°46	23°48	19°40	17° 4	2°23	28°15	27°41	23° 3	n.a.	T 17
F 18	2 44 24	11°13'07	10♋ 6	3°36	26° 3	10°55	0°38	23°45	19°37	17° 5	2°22	28°13	27°38	23°10	n.a.	F 18
S 19	2 48 20	12°14'26	24° 6	2°30	26°53	11° 9	0°31	23°43	19°35	17° 7	2°21	28°12	27°35	23°17	n.a.	S 19
S 20	2 52 17	13°15'46	8♌12	1°33	27°44	11°24	0°24	23°41	19°32	17° 8	2°20	28°D12	27°32	23°23	n.a.	S 20
M21	2 56 13	14°17'05	22°23	0°46	28°36	11°40	0°16	23°38	19°29	17°10	2°19	28°12	27°29	23°30	n.a.	M21
T 22	3 0 10	15°18'24	6♍35	0° 9	29°29	11°55	0° 9	23°36	19°27	17°11	2°19	28°12	27°25	23°37	n.a.	T 22
W23	3 4 6	16°19'43	20°47	29♎42	0♎22	12°12	0° 1	23°34	19°24	17°13	2°18	28°14	27°22	23°44	n.a.	W23
T 24	3 8 3	17°21'02	4♎57	29°25	1°16	12°28	29♉53	23°32	19°22	17°14	2°17	28°15	27°19	23°50	n.a.	T 24
F 25	3 12 0	18°22'21	19° 1	29°D17	2°11	12°46	29°46	23°31	19°19	17°15	2°16	28°16	27°16	23°57	n.a.	F 25
S 26	3 15 56	19°23'40	2♏57	29°19	3° 6	13° 3	29°38	23°29	19°16	17°17	2°15	28°R16	27°13	24° 4	n.a.	S 26
S 27	3 19 53	20°24'58	16°40	29°29	4° 2	13°22	29°30	23°27	19°14	17°18	2°15	28°15	27° 9	24°10	n.a.	S 27
M28	3 23 49	21°26'16	0♐ 9	29°47	4°59	13°40	29°22	23°26	19°11	17°19	2°14	28°13	27° 6	24°17	n.a.	M28
T 29	3 27 46	22°27'34	13°21	0♏12	5°56	13°59	29°14	23°25	19° 9	17°20	2°13	28°10	27° 3	24°24	n.a.	T 29
W30	3 31 42	23♏28'51	26♐15	0♏43	6♎53	14♓19	29♉ 6	23♓23	19♉ 6	17♍21	2♈13	28♈ 5	27♈ 0	24♒31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9s26	24s48	3s12	18s 8	1s53	6n25	0n12	9s33	1s 4	20n51	0s12	4s46	2s52	18n 5	0s 5	7n13	2n 0	12s24	14s45	11n 4	11n10	19s10			n.a.
W 2	9 49	27 27	4 4	18 10	1 44	6 22	0 22	9 29	1 1	20 50	0 12	4 48	2 52	18 5	0 5	7 12	2 0	12 25	14 45	11 4	11 9	19 8			n.a.
T 3	10 12	28 37	4 42	18 9	1 34	6 18	0 31	9 25	0 58	20 50	0 11	4 49	2 51	18 4	0 5	7 12	2 0	12 25	14 45	11 4	11 7	19 5			n.a.
F 4	10 34	28 18	5 7	18 4	1 23	6 13	0 41	9 21	0 55	20 49	0 11	4 50	2 51	18 3	0 5	7 11	2 0	12 25	14 45	11 4	11 6	19 3			n.a.
S 5	10 57	26 38	5 17	17 54	1 10	6 7	0 49	9 16	0 53	20 48	0 11	4 52	2 51	18 3	0 5	7 10	2 0	12 25	14 45	11 4	11 5	19 0			n.a.
S 6	11 19	23 48	5 13	17 40	0 55	6 1	0 58	9 11	0 50	20 47	0 11	4 53	2 51	18 2	0 5	7 10	2 0	12 26	14 45	11 4	11 4	18 57			n.a.
M 7	11 41	19 59	4 56	17 21	0 39	5 53	1 6	9 6	0 47	20 46	0 11	4 54	2 51	18 2	0 5	7 9	2 0	12 26	14 45	11 4	11 3	18 55			n.a.
T 8	12 3	15 24	4 26	16 58	0 22	5 45	1 14	9 1	0 45	20 44	0 11	4 55	2 50	18 1	0 5	7 8	2 0	12 26	14 44	11 4	11 2	18 52			n.a.
W 9	12 25	10 12	3 45	16 29	0 3	5 36	1 22	8 55	0 42	20 43	0 11	4 57	2 50	18 0	0 5	7 8	2 0	12 26	14 44	11 5	11 1	18 50			n.a.
T 10	12 46	4 34	2 53	15 56	0n16	5 26	1 29	8 50	0 40	20 42	0 10	4 58	2 50	18 0	0 5	7 7	2 0	12 27	14 44	11 5	10 59	18 47			n.a.
F 11	13 7	1n19	1 53	15 19	0 36	5 15	1 36	8 44	0 37	20 41	0 10	4 59	2 50	17 59	0 5	7 6	2 0	12 27	14 44	11 5	10 58	18 44			n.a.
S 12	13 28	7 16	0 46	14 39	0 57	5 4	1 42	8 37	0 35	20 40	0 10	5 0	2 49	17 58	0 5	7 6	2 0	12 27	14 44	11 5	10 57	18 42			n.a.
S 13	13 49	13 3	0n25	13 56	1 17	4 52	1 49	8 31	0 33	20 39	0 10	5 1	2 49	17 58	0 5	7 5	2 0	12 27	14 43	11 5	10 56	18 39			n.a.
M14	14 10	18 24	1 35	13 12	1 36	4 39	1 55	8 25	0 30	20 37	0 10	5 2	2 49	17 57	0 5	7 5	2 0	12 27	14 43	11 5	10 55	18 37			n.a.
T 15	14 30	22 58	2 42	12 28	1 55	4 25	2 1	8 18	0 28	20 36	0 10	5 3	2 49	17 56	0 5	7 4	2 0	12 28	14 43	11 5	10 54	18 34			n.a.
W16	14 50	26 24	3 41	11 46	2 11	4 11	2 6	8 11	0 26	20 35	0 10	5 3	2 48	17 56	0 5	7 4	2 1	12 28	14 43	11 4	10 52	18 31			n.a.
T 17	15 10	28 19	4 28	11 6	2 26	3 56	2 11	8 4	0 24	20 33	0 9	5 4	2 48	17 55	0 5	7 3	2 1	12 28	14 43	11 4	10 51	18 29			n.a.
F 18	15 29	28 30	5 0	10 29	2 38	3 41	2 17	7 57	0 22	20 32	0 9	5 5	2 48	17 54	0 5	7 2	2 1	12 28	14 42	11 3	10 50	18 26			n.a.
S 19	15 49	26 53	5 15	9 57	2 49	3 25	2 21	7 49	0 19	20 31	0 9	5 6	2 48	17 53	0 5	7 2	2 1	12 28	14 42	11 3	10 49	18 23			n.a.
S 20	16 8	23 34	5 11	9 29	2 57	3 8	2 26	7 42	0 17	20 29	0 9	5 6	2 47	17 53	0 5	7 1	2 1	12 28	14 42	11 2	10 48	18 21			n.a.
M21	16 26	18 51	4 48	9 7	3 2	2 51	2 30	7 34	0 15	20 28	0 9	5 7	2 47	17 52	0 5	7 1	2 1	12 28	14 42	11 2	10 47	18 18			n.a.
T 22	16 45	13 6	4 8	8 51	3 6	2 33	2 34	7 26	0 13	20 26	0 9	5 8	2 47	17 51	0 5	7 0	2 1	12 29	14 41	11 3	10 45	18 15			n.a.
W23	17 3	6 39	3 12	8 40	3 8	2 15	2 38	7 18	0 12	20 25	0 9	5 8	2 46	17 51	0 5	7 0	2 1	12 29	14 41	11 3	10 44	18 13			n.a.
T 24	17 21	0s 6	2 5	8 33	3 8	1 57	2 41	7 9	0 10	20 23	0 8	5 9	2 46	17 50	0 5	6 59	2 1	12 29	14 41	11 4	10 43	18 10			n.a.
F 25	17 38	6 49	0 51	8 32	3 6	1 38	2 45	7 1	0 8	20 22	0 8	5 9	2 46	17 49	0 5	6 59	2 1	12 29	14 41	11 4	10 42	18 7			n.a.
S 26	17 55	13 8	0s26	8 35	3 4	1 18	2 48	6 53	0 6	20 20	0 8	5 10	2 46	17 48	0 5	6 58	2 1	12 29	14 40	11 4	10 41	18 5			n.a.
S 27	18 12	18 44	1 40	8 42	3 0	0 58	2 51	6 44	0 4	20 18	0 8	5 10	2 45	17 48	0 5	6 58	2 1	12 29	14 40	11 4	10 40	18 2			n.a.
M28	18 29	23 17	2 46	8 53	2 55	0 38	2 53	6 35	0 3	20 17	0 8	5 10	2 45	17 47	0 5	6 58	2 1	12 29	14 40	11 3	10 38	17 59			n.a.
T 29	18 45	26 32	3 43	9 7	2 50	0 17	2 56	6 26	0 1	20 15	0 8	5 11	2 45	17 46	0 5	6 57	2 1	12 29	14 40	11 2	10 37	17 57			n.a.
W30	19s 0	28s17	4s26	9s24	2n43	0s 4	2n58	6s17	0n 1	20n14	0s 8	5s11	2s44	17n46	0s 5	6n57	2n 1	12s29	14s39	11n 0	10n36	17s54			n.a.

Julian Day Number = 1052954.5, Delta T = 11h53m53s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'45, Lahiri = -29°11'45 Julian Calendar 1 Nov. 1831 BCE == Greg. Calendar 16 Oct. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1831 BCE
geocentric

DECEMBER 1831 BCE (-1830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 39	24♏30'06	8♉51	1♏20	7♎51	14♓39	28°R58	23°R22	19°R 3	17♍23	2°R12	28°R 1	26♈57	24♒37	n.a.	T 1
F 2	3 39 35	25°31'22	21°11	2° 2	8°50	14°59	28♉50	23♓21	19♉ 1	17°24	2♈11	27♈57	26°54	24°44	n.a.	F 2
S 3	3 43 32	26°32'36	3♒18	2°49	9°49	15°20	28°42	23°20	18°58	17°25	2°11	27°53	26°50	24°51	n.a.	S 3
S 4	3 47 29	27°33'49	15°15	3°40	10°48	15°41	28°34	23°19	18°56	17°26	2°10	27°51	26°47	24°57	n.a.	S 4
M 5	3 51 25	28°35'01	27° 7	4°35	11°48	16° 2	28°26	23°19	18°53	17°27	2°10	27°D50	26°44	25° 4	n.a.	M 5
T 6	3 55 22	29°36'12	8♓58	5°33	12°49	16°24	28°18	23°18	18°51	17°28	2° 9	27°51	26°41	25°11	n.a.	T 6
W 7	3 59 18	0♐37'21	20°55	6°34	13°49	16°46	28°10	23°18	18°48	17°29	2° 9	27°52	26°38	25°18	n.a.	W 7
T 8	4 3 15	1°38'30	3♈ 0	7°38	14°51	17° 8	28° 1	23°17	18°45	17°30	2° 8	27°54	26°35	25°24	n.a.	T 8
F 9	4 7 11	2°39'37	15°20	8°44	15°52	17°31	27°53	23°17	18°43	17°31	2° 8	27°55	26°31	25°31	n.a.	F 9
S 10	4 11 8	3°40'43	27°58	9°53	16°54	17°54	27°45	23°D17	18°40	17°31	2° 7	27°R56	26°28	25°38	n.a.	S 10
S 11	4 15 5	4°41'48	10♉56	11° 3	17°56	18°18	27°37	23°17	18°38	17°32	2° 7	27°55	26°25	25°44	n.a.	S 11
M12	4 19 1	5°42'52	24°15	12°16	18°59	18°41	27°30	23°17	18°36	17°33	2° 6	27°53	26°22	25°51	n.a.	M12
T 13	4 22 58	6°43'55	7♊55	13°30	20° 2	19° 6	27°22	23°17	18°33	17°34	2° 6	27°48	26°19	25°58	n.a.	T 13
W14	4 26 54	7°44'57	21°53	14°46	21° 5	19°30	27°14	23°18	18°31	17°35	2° 5	27°42	26°15	26° 4	n.a.	W14
T 15	4 30 51	8°45'58	6♋ 5	16° 3	22° 9	19°54	27° 6	23°18	18°28	17°35	2° 5	27°35	26°12	26°11	n.a.	T 15
F 16	4 34 47	9°46'57	20°25	17°22	23°13	20°19	26°58	23°19	18°26	17°36	2° 5	27°28	26° 9	26°18	n.a.	F 16
S 17	4 38 44	10°47'56	4♌49	18°42	24°17	20°44	26°51	23°20	18°24	17°37	2° 4	27°23	26° 6	26°25	n.a.	S 17
S 18	4 42 41	11°48'53	19°10	20° 3	25°21	21°10	26°43	23°20	18°21	17°37	2° 4	27°18	26° 3	26°31	n.a.	S 18
M19	4 46 37	12°49'50	3♍25	21°25	26°26	21°35	26°36	23°21	18°19	17°38	2° 4	27°16	26° 0	26°38	n.a.	M19
T 20	4 50 34	13°50'45	17°33	22°48	27°31	22° 1	26°28	23°22	18°17	17°38	2° 3	27°D16	25°56	26°45	n.a.	T 20
W21	4 54 30	14°51'40	1♎30	24°12	28°36	22°28	26°21	23°24	18°14	17°39	2° 3	27°17	25°53	26°51	n.a.	W21
T 22	4 58 27	15°52'33	15°18	25°38	29°42	22°54	26°14	23°25	18°12	17°39	2° 3	27°18	25°50	26°58	n.a.	T 22
F 23	5 2 23	16°53'25	28°56	27° 4	0♏48	23°20	26° 6	23°26	18°10	17°40	2° 3	27°R18	25°47	27° 5	n.a.	F 23
S 24	5 6 20	17°54'16	12♏24	28°31	1°54	23°47	25°59	23°28	18° 8	17°40	2° 3	27°17	25°44	27°12	n.a.	S 24
S 25	5 10 16	18°55'06	25°41	29°59	3° 0	24°14	25°52	23°29	18° 6	17°40	2° 2	27°14	25°41	27°18	n.a.	S 25
M26	5 14 13	19°55'54	8♐48	1♐28	4° 6	24°42	25°46	23°31	18° 3	17°41	2° 2	27° 8	25°37	27°25	n.a.	M26
T 27	5 18 10	20°56'41	21°42	2°58	5°13	25° 9	25°39	23°33	18° 1	17°41	2° 2	26°59	25°34	27°32	n.a.	T 27
W28	5 22 6	21°57'26	4♉23	4°28	6°19	25°37	25°32	23°35	17°59	17°41	2° 2	26°49	25°31	27°38	n.a.	W28
T 29	5 26 3	22°58'10	16°52	6° 0	7°26	26° 5	25°26	23°37	17°57	17°42	2° 2	26°38	25°28	27°45	n.a.	T 29
F 30	5 29 59	23°58'52	29° 7	7°32	8°33	26°33	25°20	23°39	17°55	17°42	2° 2	26°27	25°25	27°52	n.a.	F 30
S 31	5 33 56	24♐59'32	11♒12	9♐ 5	9♏41	27♓ 1	25♉13	23♓41	17♉53	17♍42	2♈ 2	26♈18	25♈21	27♒58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s16	28s32	4s56	9s43	2n37	0s26	3n 0	6s 7	0n 2	20n12	0s 7	5s11	2s44	17n45	0s 5	6n56	2n 1	12s29	14s39	10n58	10n35	17s51		n.a.
F 2	19 31	27 19	5 11	10 5	2 29	0 47	3 2	5 58	0 4	20 10	0 7	5 11	2 44	17 44	0 5	6 56	2 2	12 29	14 39	10 57	10 34	17 48		n.a.
S 3	19 46	24 50	5 12	10 28	2 22	1 9	3 4	5 48	0 6	20 9	0 7	5 11	2 43	17 43	0 5	6 56	2 2	12 29	14 39	10 56	10 33	17 46		n.a.
S 4	20 0	21 19	4 59	10 53	2 14	1 32	3 5	5 39	0 7	20 7	0 7	5 11	2 43	17 43	0 5	6 55	2 2	12 29	14 38	10 55	10 31	17 43		n.a.
M 5	20 14	16 58	4 33	11 20	2 6	1 54	3 6	5 29	0 9	20 5	0 7	5 11	2 43	17 42	0 5	6 55	2 2	12 29	14 38	10 54	10 30	17 40		n.a.
T 6	20 28	12 0	3 56	11 47	1 58	2 17	3 8	5 19	0 10	20 4	0 7	5 11	2 43	17 41	0 5	6 55	2 2	12 29	14 38	10 55	10 29	17 38		n.a.
W 7	20 41	6 33	3 8	12 15	1 49	2 40	3 9	5 9	0 12	20 2	0 6	5 11	2 42	17 41	0 5	6 54	2 2	12 29	14 37	10 55	10 28	17 35		n.a.
T 8	20 54	0 48	2 12	12 45	1 41	3 4	3 9	4 59	0 13	20 0	0 6	5 11	2 42	17 40	0 5	6 54	2 2	12 29	14 37	10 56	10 27	17 32		n.a.
F 9	21 6	5n 6	1 8	13 14	1 32	3 27	3 10	4 48	0 14	19 59	0 6	5 11	2 42	17 39	0 5	6 54	2 2	12 29	14 37	10 56	10 26	17 29		n.a.
S 10	21 18	10 57	0n 0	13 45	1 24	3 51	3 10	4 38	0 16	19 57	0 6	5 11	2 41	17 39	0 5	6 53	2 2	12 29	14 37	10 57	10 24	17 27		n.a.
S 11	21 30	16 30	1 10	14 15	1 15	4 15	3 11	4 27	0 17	19 55	0 6	5 10	2 41	17 38	0 5	6 53	2 2	12 29	14 36	10 56	10 23	17 24		n.a.
M12	21 41	21 26	2 18	14 46	1 6	4 39	3 11	4 17	0 18	19 54	0 6	5 10	2 41	17 37	0 5	6 53	2 2	12 29	14 36	10 55	10 22	17 21		n.a.
T 13	21 51	25 21	3 20	15 17	0 58	5 3	3 11	4 6	0 20	19 52	0 5	5 10	2 40	17 37	0 5	6 53	2 2	12 28	14 36	10 54	10 21	17 18		n.a.
W14	22 2	27 50	4 11	15 48	0 49	5 27	3 11	3 55	0 21	19 50	0 5	5 9	2 40	17 36	0 5	6 52	2 2	12 28	14 35	10 52	10 20	17 16		n.a.
T 15	22 12	28 33	4 47	16 19	0 41	5 51	3 10	3 44	0 22	19 49	0 5	5 9	2 40	17 35	0 5	6 52	2 2	12 28	14 35	10 49	10 19	17 13		n.a.
F 16	22 21	27 22	5 6	16 49	0 33	6 16	3 10	3 33	0 23	19 47	0 5	5 8	2 39	17 35	0 5	6 52	2 3	12 28	14 35	10 47	10 17	17 10		n.a.
S 17	22 30	24 23	5 6	17 20	0 25	6 40	3 9	3 22	0 25	19 45	0 5	5 8	2 39	17 34	0 5	6 52	2 3	12 28	14 34	10 44	10 16	17 7		n.a.
S 18	22 39	19 54	4 47	17 50	0 17	7 5	3 8	3 11	0 26	19 44	0 5	5 7	2 39	17 33	0 5	6 52	2 3	12 28	14 34	10 43	10 15	17 5		n.a.
M19	22 47	14 19	4 10	18 20	0 9	7 29	3 8	2 59	0 27	19 42	0 4	5 6	2 38	17 33	0 5	6 51	2 3	12 28	14 34	10 42	10 14	17 2		n.a.
T 20	22 55	8 2	3 18	18 49	0 1	7 54	3 7	2 48	0 28	19 41	0 4	5 6	2 38	17 32	0 5	6 51	2 3	12 27	14 33	10 42	10 13	16 59		n.a.
W21	23 2	1 26	2 15	19 18	0s 7	8 18	3 5	2 36	0 29	19 39	0 4	5 5	2 38	17 31	0 5	6 51	2 3	12 27	14 33	10 42	10 12	16 56		n.a.
T 22	23 9	5s 9	1 4	19 46	0 14	8 43	3 4	2 25	0 30	19 37	0 4	5 4	2 38	17 31	0 5	6 51	2 3	12 27	14 33	10 43	10 10	16 53		n.a.
F 23	23 15	11 27	0s 9	20 14	0 22	9 8	3 3	2 13	0 31	19 36	0 4	5 3	2 37	17 30	0 5	6 51	2 3	12 27	14 32	10 43	10 9	16 51		n.a.
S 24	23 21	17 8	1 20	20 41	0 29	9 32	3 1	2 1	0 32	19 34	0 4	5 2	2 37	17 30	0 5	6 51	2 3	12 27	14 32	10 42	10 8	16 48		n.a.
S 25	23 26	21 55	2 26	21 7	0 36	9 56	3 0	1 50	0 33	19 33	0 3	5 1	2 37	17 29	0 5	6 51	2 3	12 26	14 32	10 41	10 7	16 45		n.a.
M26	23 31	25 33	3 24	21 33	0 42	10 21	2 58	1 38	0 34	19 31	0 3	5 0	2 36	17 28	0 5	6 51	2 3	12 26	14 31	10 39	10 6	16 42		n.a.
T 27	23 36	27 47	4 9	21 57	0 49	10 45	2 56	1 26	0 35	19 30	0 3	4 59	2 36	17 28	0 5	6 51	2 3	12 26	14 31	10 36	10 4	16 39		n.a.
W28	23 39	28 32	4 42	22 21	0 55	11 9	2 54	1 14	0 36	19 28	0 3	4 58	2 36	17 27	0 5	6 51	2 3	12 26	14 31	10 32	10 3	16 36		n.a.
T 29	23 43	27 47	5 0	22 44	1 1	11 33	2 52	1 1	0 37	19 27	0 3	4 57	2 35	17 27	0 5	6 51	2 3	12 25	14 31	10 28	10 2	16 34		n.a.
F 30	23 46	25 41	5 4	23 6	1 7	11 57	2 50	0 49	0 38	19 26	0 3	4 56	2 35	17 26	0 4	6 51	2 4	12 25	14 30	10 24	10 1	16 31		n.a.
S 31	23s49	22s27	4s54	23s27	1s13	12s21	2n48	0s37	0n39	19n24	0s 3	4s55	2s35	17n26	0s 4	6n51	2n 4	12s25	14s30	10n21	10n 0	16s28		n.a.

Julian Day Number = 1052984.5, Delta T = 11h53m51s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'41, Lahiri = -29°11'41 Julian Calendar 1 Dec. 1831 BCE == Greg. Calendar 15 Nov. 1831 BCE

The year -1830 astronomical counting style corresponds to year 1831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

JANUARY 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 52	26♐ 0'10	23♒ 8	10♐39	10♏48	27♓30	25°R 7	23♓44	17°R52	17♍42	2°D 2	26°R10	25♈18	28♒ 5	n.a.	S 1
M 2	5 41 49	27° 0'46	4♓58	12°14	11°55	27°58	25♉ 1	23°46	17♉50	17°42	2♈ 2	26♈ 5	25°15	28°12	n.a.	M 2
T 3	5 45 46	28° 1'20	16°48	13°50	13° 3	28°27	24°56	23°49	17°48	17°42	2° 2	26° 2	25°12	28°19	n.a.	T 3
W 4	5 49 42	29° 1'52	28°42	15°27	14°11	28°56	24°50	23°52	17°46	17°R42	2° 2	26°D 2	25° 9	28°25	n.a.	W 4
T 5	5 53 39	0♑ 2'22	10♈45	17° 4	15°19	29°26	24°45	23°54	17°44	17°42	2° 2	26° 2	25° 6	28°32	n.a.	T 5
F 6	5 57 35	1° 2'50	23° 3	18°43	16°27	29°55	24°39	23°57	17°43	17°42	2° 2	26°R 2	25° 2	28°39	n.a.	F 6
S 7	6 1 32	2° 3'16	5♉41	20°22	17°35	0♈24	24°34	24° 0	17°41	17°42	2° 2	26° 2	24°59	28°45	n.a.	S 7
S 8	6 5 28	3° 3'40	18°42	22° 2	18°44	0°54	24°29	24° 3	17°39	17°42	2° 2	26° 0	24°56	28°52	n.a.	S 8
M 9	6 9 25	4° 4'01	2♊10	23°43	19°52	1°24	24°24	24° 7	17°38	17°42	2° 3	25°55	24°53	28°59	n.a.	M 9
T 10	6 13 21	5° 4'21	16° 4	25°25	21° 1	1°54	24°20	24°10	17°36	17°42	2° 3	25°48	24°50	29° 5	n.a.	T 10
W11	6 17 18	6° 4'39	0♋23	27° 9	22°10	2°24	24°15	24°13	17°35	17°41	2° 3	25°38	24°47	29°12	n.a.	W11
T 12	6 21 15	7° 4'55	15° 1	28°53	23°18	2°54	24°11	24°17	17°33	17°41	2° 3	25°27	24°43	29°19	n.a.	T 12
F 13	6 25 11	8° 5'09	29°49	0♑38	24°27	3°25	24° 7	24°21	17°32	17°41	2° 3	25°16	24°40	29°26	n.a.	F 13
S 14	6 29 8	9° 5'21	14♌41	2°24	25°36	3°55	24° 3	24°24	17°31	17°40	2° 4	25° 6	24°37	29°32	n.a.	S 14
S 15	6 33 4	10° 5'31	29°26	4°11	26°46	4°26	23°59	24°28	17°29	17°40	2° 4	24°58	24°34	29°39	n.a.	S 15
M16	6 37 1	11° 5'39	13♍59	5°59	27°55	4°57	23°56	24°32	17°28	17°40	2° 4	24°53	24°31	29°46	n.a.	M16
T 17	6 40 57	12° 5'45	28°16	7°48	29° 4	5°28	23°52	24°36	17°27	17°39	2° 5	24°51	24°27	29°52	n.a.	T 17
W18	6 44 54	13° 5'50	12♎14	9°38	0♐14	5°59	23°49	24°40	17°26	17°39	2° 5	24°D51	24°24	29°59	n.a.	W18
T 19	6 48 50	14° 5'53	25°54	11°30	1°23	6°30	23°46	24°44	17°25	17°38	2° 5	24°R51	24°21	0♓ 6	n.a.	T 19
F 20	6 52 47	15° 5'55	9♏18	13°22	2°33	7° 1	23°43	24°49	17°24	17°38	2° 6	24°50	24°18	0°12	n.a.	F 20
S 21	6 56 43	16° 5'54	22°27	15°15	3°43	7°32	23°41	24°53	17°22	17°37	2° 6	24°48	24°15	0°19	n.a.	S 21
S 22	7 0 40	17° 5'52	5♐24	17° 9	4°53	8° 4	23°38	24°57	17°22	17°37	2° 7	24°42	24°12	0°26	n.a.	S 22
M23	7 4 37	18° 5'48	18° 9	19° 4	6° 3	8°36	23°36	25° 2	17°21	17°36	2° 7	24°34	24° 8	0°33	n.a.	M23
T 24	7 8 33	19° 5'41	0♑44	21° 0	7°12	9° 7	23°34	25° 7	17°20	17°36	2° 8	24°23	24° 5	0°39	n.a.	T 24
W25	7 12 30	20° 5'33	13° 9	22°57	8°23	9°39	23°32	25°11	17°19	17°35	2° 8	24°10	24° 2	0°46	n.a.	W25
T 26	7 16 26	21° 5'23	25°25	24°54	9°33	10°11	23°31	25°16	17°18	17°34	2° 9	23°55	23°59	0°53	n.a.	T 26
F 27	7 20 23	22° 5'10	7♒32	26°52	10°43	10°43	23°29	25°21	17°17	17°33	2° 9	23°41	23°56	0°59	n.a.	F 27
S 28	7 24 19	23° 4'55	19°31	28°50	11°53	11°15	23°28	25°26	17°17	17°33	2°10	23°28	23°53	1° 6	n.a.	S 28
S 29	7 28 16	24° 4'38	1♓23	0♒48	13° 3	11°48	23°27	25°31	17°16	17°32	2°10	23°17	23°49	1°13	n.a.	S 29
M30	7 32 12	25° 4'19	13°12	2°47	14°14	12°20	23°26	25°36	17°16	17°31	2°11	23° 9	23°46	1°19	n.a.	M30
T 31	7 36 9	26♑ 3'57	25♓ 1	4♒45	15♐24	12♈52	23♉25	25♓41	17♉15	17♍30	2♈12	23♈ 4	23♈43	1♓26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s51	18s20	4s32	23s46	1s18	12s44	2n46	0s25	0n40	19n23	0s 2	4s53	2s34	17n25	0s 4	6n51	2n 4	12s24	14s30	10n18	9n59	16s25			n.a.
M 2	23 52	13 33	3 58	24 5	1 23	13 8	2 43	0 12	0 40	19 22	0 2	4 52	2 34	17 25	0 4	6 51	2 4	12 24	14 29	10 16	9 57	16 22			n.a.
T 3	23 54	8 16	3 13	24 22	1 28	13 31	2 41	0n 0	0 41	19 20	0 2	4 51	2 34	17 24	0 4	6 51	2 4	12 24	14 29	10 15	9 56	16 19			n.a.
W 4	23 54	2 40	2 20	24 38	1 32	13 54	2 38	0 13	0 42	19 19	0 2	4 49	2 33	17 24	0 4	6 51	2 4	12 24	14 29	10 15	9 55	16 17			n.a.
T 5	23 54	3n 6	1 21	24 52	1 37	14 16	2 36	0 25	0 43	19 18	0 2	4 48	2 33	17 23	0 4	6 51	2 4	12 23	14 28	10 15	9 54	16 14			n.a.
F 6	23 54	8 53	0 16	25 5	1 41	14 39	2 33	0 38	0 44	19 17	0 2	4 47	2 33	17 23	0 4	6 51	2 4	12 23	14 28	10 15	9 53	16 11			n.a.
S 7	23 53	14 28	0n51	25 17	1 44	15 1	2 30	0 51	0 45	19 16	0 1	4 45	2 33	17 22	0 4	6 51	2 4	12 22	14 28	10 15	9 51	16 8			n.a.
S 8	23 52	19 36	1 57	25 27	1 47	15 23	2 27	1 3	0 45	19 15	0 1	4 44	2 32	17 22	0 4	6 51	2 4	12 22	14 27	10 14	9 50	16 5			n.a.
M 9	23 51	23 56	2 59	25 35	1 50	15 44	2 24	1 16	0 46	19 13	0 1	4 42	2 32	17 21	0 4	6 51	2 4	12 22	14 27	10 12	9 49	16 2			n.a.
T 10	23 48	27 1	3 53	25 42	1 53	16 5	2 21	1 29	0 47	19 12	0 1	4 40	2 32	17 21	0 4	6 51	2 4	12 21	14 27	10 9	9 48	15 59			n.a.
W11	23 46	28 27	4 33	25 48	1 55	16 26	2 18	1 42	0 47	19 11	0 1	4 39	2 31	17 20	0 4	6 52	2 4	12 21	14 26	10 6	9 47	15 56			n.a.
T 12	23 43	27 57	4 56	25 51	1 57	16 47	2 15	1 55	0 48	19 11	0 1	4 37	2 31	17 20	0 4	6 52	2 4	12 21	14 26	10 2	9 46	15 54			n.a.
F 13	23 39	25 28	5 0	25 53	1 58	17 7	2 12	2 8	0 49	19 10	0 0	4 35	2 31	17 20	0 4	6 52	2 5	12 20	14 26	9 58	9 44	15 51			n.a.
S 14	23 35	21 16	4 44	25 52	1 59	17 27	2 9	2 21	0 50	19 9	0 0	4 34	2 31	17 19	0 4	6 52	2 5	12 20	14 25	9 54	9 43	15 48			n.a.
S 15	23 31	15 46	4 9	25 50	2 0	17 47	2 6	2 34	0 50	19 8	0 0	4 32	2 30	17 19	0 4	6 52	2 5	12 19	14 25	9 51	9 42	15 45			n.a.
M16	23 26	9 27	3 18	25 46	2 0	18 6	2 2	2 47	0 51	19 7	0 0	4 30	2 30	17 19	0 4	6 53	2 5	12 19	14 25	9 49	9 41	15 42			n.a.
T 17	23 21	2 46	2 16	25 39	1 59	18 25	1 59	3 0	0 52	19 7	0n 0	4 28	2 30	17 18	0 4	6 53	2 5	12 19	14 24	9 48	9 40	15 39			n.a.
W18	23 15	3s55	1 6	25 31	1 58	18 43	1 56	3 13	0 52	19 6	0 0	4 26	2 29	17 18	0 4	6 53	2 5	12 18	14 24	9 48	9 38	15 36			n.a.
T 19	23 9	10 17	0s 6	25 20	1 57	19 1	1 52	3 26	0 53	19 5	0 0	4 24	2 29	17 18	0 4	6 53	2 5	12 18	14 24	9 48	9 37	15 33			n.a.
F 20	23 2	16 4	1 16	25 8	1 55	19 18	1 49	3 39	0 53	19 5	0 1	4 22	2 29	17 17	0 4	6 54	2 5	12 17	14 23	9 48	9 36	15 30			n.a.
S 21	22 55	21 0	2 20	24 53	1 52	19 35	1 45	3 52	0 54	19 4	0 1	4 20	2 29	17 17	0 4	6 54	2 5	12 17	14 23	9 47	9 35	15 27			n.a.
S 22	22 47	24 50	3 16	24 36	1 49	19 52	1 42	4 6	0 55	19 4	0 1	4 18	2 28	17 17	0 4	6 54	2 5	12 16	14 23	9 45	9 34	15 24			n.a.
M23	22 39	27 23	4 2	24 16	1 46	20 8	1 38	4 19	0 55	19 3	0 1	4 16	2 28	17 16	0 4	6 54	2 5	12 16	14 22	9 42	9 32	15 22			n.a.
T 24	22 31	28 29	4 35	23 54	1 42	20 23	1 35	4 32	0 56	19 3	0 1	4 14	2 28	17 16	0 4	6 55	2 5	12 15	14 22	9 38	9 31	15 19			n.a.
W25	22 22	28 7	4 54	23 30	1 37	20 38	1 31	4 45	0 56	19 3	0 1	4 12	2 28	17 16	0 4	6 55	2 5	12 15	14 22	9 33	9 30	15 16			n.a.
T 26	22 13	26 22	4 59	23 4	1 31	20 52	1 28	4 59	0 57	19 2	0 1	4 10	2 27	17 16	0 4	6 55	2 5	12 14	14 21	9 27	9 29	15 13			n.a.
F 27	22 3	23 25	4 51	22 35	1 25	21 6	1 24	5 12	0 57	19 2	0 2	4 7	2 27	17 16	0 4	6 56	2 6	12 14	14 21	9 22	9 28	15 10			n.a.
S 28	21 53	19 31	4 30	22 4	1 18	21 20	1 20	5 25	0 58	19 2	0 2	4 5	2 27	17 15	0 4	6 56	2 6	12 13	14 21	9 17	9 26	15 7			n.a.
S 29	21 43	14 52	3 57	21 32	1 11	21 33	1 17	5 39	0 58	19 2	0 2	4 3	2 26	17 15	0 4	6 56	2 6	12 13	14 20	9 13	9 25	15 4			n.a.
M30	21 32	9 42	3 14	20 57	1 3	21 45	1 13	5 52	0 59	19 2	0 2	4 1	2 26	17 15	0 4	6 57	2 6	12 12	14 20	9 10	9 24	15 1			n.a.
T 31	21s21	4s11	2s22	20s20	0s54	21s57	1n 9	6n 5	0n59	19n 2	0n 2	3s58	2s26	17n15	0s 4	6n57	2n 6	12s12	14s20	9n 8	9n23	14s58			n.a.

Julian Day Number = 1053015.5, Delta T = 11h53m49s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'37, Lahiri = -29°11'37 Julian Calendar 1 Jan. 1830 BCE == Greg. Calendar 16 Dec. 1831 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

FEBRUARY 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 40 6	27♉ 3'32	6♈53	6♒42	16♐35	13♈25	23°R25	25♓47	17°R15	17°R29	2♈12	23°R 2	23♈40	1♓33	n.a.	W 1
T 2	7 44 2	28° 3'05	18°54	8°39	17°45	13°57	23♉24	25°52	17♉14	17♍28	2°13	23♈ 1	23°37	1°40	n.a.	T 2
F 3	7 47 59	29° 2'36	1♉ 8	10°35	18°56	14°30	23°D24	25°58	17°14	17°28	2°14	23° 1	23°33	1°46	n.a.	F 3
S 4	7 51 55	0♒ 2'04	13°42	12°29	20° 6	15° 3	23°24	26° 3	17°14	17°27	2°14	23° 0	23°30	1°53	n.a.	S 4
S 5	7 55 52	1° 1'30	26°40	14°21	21°17	15°36	23°25	26° 9	17°13	17°26	2°15	22°58	23°27	2° 0	n.a.	S 5
M 6	7 59 48	2° 0'54	10♊ 6	16°11	22°28	16° 9	23°25	26°14	17°13	17°25	2°16	22°54	23°24	2° 6	n.a.	M 6
T 7	8 3 45	3° 0'15	24° 2	17°57	23°38	16°42	23°26	26°20	17°13	17°24	2°17	22°47	23°21	2°13	n.a.	T 7
W 8	8 7 41	3°59'33	8♋26	19°41	24°49	17°15	23°27	26°26	17°13	17°23	2°17	22°37	23°18	2°20	n.a.	W 8
T 9	8 11 38	4°58'50	23°15	21°21	26° 0	17°48	23°28	26°32	17°D13	17°22	2°18	22°27	23°14	2°26	n.a.	T 9
F 10	8 15 35	5°58'03	8♌21	22°57	27°11	18°21	23°29	26°38	17°13	17°20	2°19	22°16	23°11	2°33	n.a.	F 10
S 11	8 19 31	6°57'15	23°33	24°28	28°22	18°54	23°30	26°44	17°13	17°19	2°20	22° 6	23° 8	2°40	n.a.	S 11
S 12	8 23 28	7°56'24	8♍40	25°54	29°33	19°28	23°32	26°50	17°13	17°18	2°21	21°58	23° 5	2°46	n.a.	S 12
M13	8 27 24	8°55'32	23°34	27°15	0♎44	20° 1	23°34	26°56	17°14	17°17	2°21	21°53	23° 2	2°53	n.a.	M13
T 14	8 31 21	9°54'37	8♎ 7	28°30	1°55	20°35	23°36	27° 2	17°14	17°16	2°22	21°50	22°59	3° 0	n.a.	T 14
W15	8 35 17	10°53'41	22°17	29°39	3° 6	21° 8	23°38	27° 8	17°14	17°15	2°23	21°D49	22°55	3° 7	n.a.	W15
T 16	8 39 14	11°52'42	6♏ 3	0♓42	4°17	21°42	23°40	27°15	17°14	17°13	2°24	21°R50	22°52	3°13	n.a.	T 16
F 17	8 43 10	12°51'42	19°26	1°39	5°28	22°16	23°43	27°21	17°15	17°12	2°25	21°50	22°49	3°20	n.a.	F 17
S 18	8 47 7	13°50'40	2♐29	2°29	6°40	22°49	23°46	27°27	17°15	17°11	2°26	21°48	22°46	3°27	n.a.	S 18
S 19	8 51 3	14°49'36	15°15	3°12	7°51	23°23	23°49	27°34	17°16	17°10	2°27	21°44	22°43	3°33	n.a.	S 19
M20	8 55 0	15°48'30	27°47	3°49	9° 2	23°57	23°52	27°41	17°16	17° 8	2°28	21°38	22°39	3°40	n.a.	M20
T 21	8 58 57	16°47'22	10♑ 7	4°18	10°14	24°31	23°55	27°47	17°17	17° 7	2°29	21°29	22°36	3°47	n.a.	T 21
W22	9 2 53	17°46'12	22°19	4°40	11°25	25° 5	23°58	27°54	17°18	17° 6	2°30	21°18	22°33	3°53	n.a.	W22
T 23	9 6 50	18°45'00	4♒22	4°56	12°36	25°39	24° 2	28° 1	17°18	17° 4	2°31	21° 6	22°30	4° 0	n.a.	T 23
F 24	9 10 46	19°43'46	16°20	5° 5	13°48	26°13	24° 6	28° 7	17°19	17° 3	2°32	20°54	22°27	4° 7	n.a.	F 24
S 25	9 14 43	20°42'29	28°13	5°R 7	14°59	26°47	24°10	28°14	17°20	17° 1	2°33	20°43	22°24	4°13	n.a.	S 25
S 26	9 18 39	21°41'11	10♓ 3	5° 2	16°11	27°22	24°14	28°21	17°21	17° 0	2°34	20°34	22°20	4°20	n.a.	S 26
M27	9 22 36	22°39'50	21°52	4°51	17°22	27°56	24°18	28°28	17°22	16°58	2°35	20°28	22°17	4°27	n.a.	M27
T 28	9 26 32	23♒38'27	3♈42	4♓35	18♉34	28♈30	24♉23	28♓35	17♉23	16♍57	2♈36	20♈24	22♈14	4♓34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s 9	1n30	1s24	19s41	0s45	22s 8	1n 6	6n19	1n 0	19n 2	0n 2	3s56	2s26	17n15	0s 4	6n58	2n 6	12s11	14s20	9n 7	9n22	14s55		n.a.	W 1
T 2	20 57	7 12	0 22	19 1	0 35	22 18	1 2	6 32	1 0	19 2	0 2	3 53	2 26	17 15	0 4	6 58	2 6	12 11	14 19	9 7	9 21	14 52		n.a.	T 2
F 3	20 45	12 46	0n43	18 19	0 24	22 28	0 58	6 45	1 1	19 2	0 3	3 51	2 25	17 15	0 4	6 58	2 6	12 10	14 19	9 7	9 19	14 49		n.a.	F 3
S 4	20 32	17 58	1 47	17 36	0 13	22 37	0 55	6 59	1 1	19 2	0 3	3 49	2 25	17 15	0 4	6 59	2 6	12 10	14 19	9 7	9 18	14 46		n.a.	S 4
S 5	20 19	22 31	2 48	16 52	0 2	22 46	0 51	7 12	1 2	19 2	0 3	3 46	2 25	17 15	0 4	6 59	2 6	12 9	14 18	9 6	9 17	14 43		n.a.	S 5
M 6	20 6	26 3	3 42	16 8	0n10	22 54	0 47	7 25	1 2	19 2	0 3	3 44	2 25	17 15	0 4	7 0	2 6	12 8	14 18	9 4	9 16	14 40		n.a.	M 6
T 7	19 52	28 10	4 24	15 23	0 23	23 1	0 44	7 39	1 2	19 3	0 3	3 41	2 24	17 15	0 4	7 0	2 6	12 8	14 18	9 2	9 15	14 37		n.a.	T 7
W 8	19 38	28 29	4 52	14 38	0 36	23 8	0 40	7 52	1 3	19 3	0 3	3 39	2 24	17 15	0 4	7 1	2 6	12 7	14 18	8 58	9 13	14 34		n.a.	W 8
T 9	19 24	26 48	5 1	13 54	0 49	23 14	0 37	8 5	1 3	19 3	0 3	3 36	2 24	17 15	0 4	7 1	2 6	12 7	14 17	8 54	9 12	14 31		n.a.	T 9
F 10	19 9	23 11	4 49	13 10	1 2	23 20	0 33	8 19	1 4	19 4	0 3	3 33	2 24	17 15	0 4	7 2	2 6	12 6	14 17	8 50	9 11	14 28		n.a.	F 10
S 11	18 54	17 58	4 17	12 27	1 15	23 25	0 29	8 32	1 4	19 4	0 4	3 31	2 23	17 15	0 4	7 2	2 6	12 6	14 17	8 46	9 10	14 25		n.a.	S 11
S 12	18 38	11 40	3 27	11 45	1 28	23 29	0 26	8 45	1 4	19 5	0 4	3 28	2 23	17 15	0 4	7 3	2 6	12 5	14 16	8 43	9 9	14 22		n.a.	S 12
M13	18 23	4 48	2 24	11 5	1 41	23 32	0 22	8 58	1 5	19 5	0 4	3 25	2 23	17 15	0 4	7 3	2 6	12 4	14 16	8 41	9 7	14 19		n.a.	M13
T 14	18 7	2s11	1 12	10 27	1 54	23 35	0 19	9 12	1 5	19 6	0 4	3 23	2 23	17 15	0 4	7 4	2 7	12 4	14 16	8 40	9 6	14 16		n.a.	T 14
W15	17 50	8 53	0s 2	9 51	2 6	23 37	0 15	9 25	1 6	19 7	0 4	3 20	2 23	17 15	0 4	7 4	2 7	12 3	14 16	8 40	9 5	14 13		n.a.	W15
T 16	17 34	14 58	1 15	9 17	2 18	23 38	0 12	9 38	1 6	19 7	0 4	3 17	2 22	17 15	0 4	7 5	2 7	12 3	14 15	8 40	9 4	14 10		n.a.	T 16
F 17	17 17	20 11	2 21	8 46	2 30	23 39	0 8	9 51	1 6	19 8	0 4	3 14	2 22	17 15	0 4	7 5	2 7	12 2	14 15	8 40	9 3	14 7		n.a.	F 17
S 18	17 0	24 18	3 18	8 18	2 41	23 39	0 5	10 4	1 7	19 9	0 4	3 12	2 22	17 15	0 4	7 6	2 7	12 1	14 15	8 39	9 1	14 4		n.a.	S 18
S 19	16 42	27 7	4 4	7 53	2 51	23 39	0 2	10 17	1 7	19 10	0 5	3 9	2 22	17 15	0 4	7 6	2 7	12 1	14 15	8 38	9 0	14 1		n.a.	S 19
M20	16 25	28 30	4 37	7 30	3 0	23 37	0s 2	10 31	1 7	19 11	0 5	3 6	2 22	17 16	0 4	7 7	2 7	12 0	14 14	8 35	8 59	13 58		n.a.	M20
T 21	16 7	28 27	4 57	7 12	3 9	23 35	0 5	10 44	1 8	19 12	0 5	3 3	2 22	17 16	0 4	7 8	2 7	12 0	14 14	8 32	8 58	13 55		n.a.	T 21
W22	15 48	26 59	5 3	6 57	3 16	23 33	0 8	10 57	1 8	19 13	0 5	3 0	2 21	17 16	0 4	7 8	2 7	11 59	14 14	8 28	8 57	13 52		n.a.	W22
T 23	15 30	24 18	4 55	6 45	3 23	23 29	0 12	11 10	1 8	19 14	0 5	2 57	2 21	17 16	0 4	7 9	2 7	11 58	14 14	8 23	8 55	13 49		n.a.	T 23
F 24	15 11	20 35	4 34	6 37	3 28	23 25	0 15	11 23	1 9	19 15	0 5	2 55	2 21	17 16	0 4	7 9	2 7	11 58	14 13	8 19	8 54	13 46		n.a.	F 24
S 25	14 52	16 5	4 1	6 33	3 31	23 21	0 18	11 35	1 9	19 16	0 5	2 52	2 21	17 17	0 4	7 10	2 7	11 57	14 13	8 15	8 53	13 43		n.a.	S 25
S 26	14 33	10 59	3 18	6 32	3 34	23 15	0 21	11 48	1 9	19 17	0 5	2 49	2 21	17 17	0 4	7 10	2 7	11 56	14 13	8 11	8 52	13 40		n.a.	S 26
M27	14 14	5 31	2 26	6 35	3 35	23 9	0 24	12 1	1 9	19 18	0 6	2 46	2 20	17 17	0 4	7 11	2 7	11 56	14 13	8 9	8 50	13 37		n.a.	M27
T 28	13s54	0n 9	1s28	6s42	3n34	23s 2	0s27	12n14	1n10	19n20	0n 6	2s43	2s20	17n18	0s 4	7n12	2n 7	11s55	14s13	8n 7	8n49	13s34		n.a.	T 28

Julian Day Number = 1053046.5, Delta T = 11h53m47s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'33, Lahiri = -29°11'32 Julian Calendar 1 Feb. 1830 BCE == Greg. Calendar 16 Jan. 1830 BCE

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

MARCH 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 30 29	24♒37'01	15♈36	4°R13	19♉45	29♈ 4	24♉27	28♓42	17♉24	16°R56	2♈37	20°D22	22♈11	4♓40	n.a.	W 1
T 2	9 34 25	25°35'34	27°38	3♓45	20°57	29°39	24°32	28°49	17°25	16♍54	2°38	20♈22	22° 8	4°47	n.a.	T 2
F 3	9 38 22	26°34'04	9♉52	3°14	22° 9	0♉13	24°37	28°56	17°26	16°53	2°40	20°23	22° 5	4°54	n.a.	F 3
S 4	9 42 18	27°32'32	22°24	2°39	23°20	0°48	24°42	29° 3	17°27	16°51	2°41	20°R24	22° 1	5° 0	n.a.	S 4
S 5	9 46 15	28°30'57	5♊18	2° 0	24°32	1°23	24°47	29°10	17°29	16°50	2°42	20°24	21°58	5° 7	n.a.	S 5
M 6	9 50 12	29°29'21	18°38	1°20	25°44	1°57	24°53	29°18	17°30	16°48	2°43	20°22	21°55	5°14	n.a.	M 6
T 7	9 54 8	0♓27'42	2♋27	0°38	26°55	2°32	24°58	29°25	17°31	16°47	2°44	20°18	21°52	5°20	n.a.	T 7
W 8	9 58 5	1°26'01	16°45	29♒55	28° 7	3° 6	25° 4	29°32	17°33	16°45	2°45	20°13	21°49	5°27	n.a.	W 8
T 9	10 2 1	2°24'17	1♌29	29°12	29°19	3°41	25°10	29°39	17°34	16°43	2°47	20° 6	21°45	5°34	n.a.	T 9
F 10	10 5 58	3°22'31	16°34	28°30	0♒31	4°16	25°16	29°47	17°36	16°42	2°48	19°59	21°42	5°40	n.a.	F 10
S 11	10 9 54	4°20'44	1♍50	27°50	1°42	4°51	25°22	29°54	17°37	16°40	2°49	19°53	21°39	5°47	n.a.	S 11
S 12	10 13 51	5°18'54	17° 6	27°12	2°54	5°26	25°29	0♈ 2	17°39	16°39	2°50	19°47	21°36	5°54	n.a.	S 12
M13	10 17 47	6°17'02	2♎13	26°37	4° 6	6° 1	25°35	0° 9	17°40	16°37	2°51	19°44	21°33	6° 0	n.a.	M13
T 14	10 21 44	7°15'09	17° 1	26° 5	5°18	6°36	25°42	0°17	17°42	16°36	2°53	19°D43	21°30	6° 7	n.a.	T 14
W15	10 25 41	8°13'14	1♏24	25°37	6°30	7°11	25°49	0°24	17°44	16°34	2°54	19°44	21°26	6°14	n.a.	W15
T 16	10 29 37	9°11'17	15°22	25°13	7°42	7°46	25°55	0°32	17°45	16°32	2°55	19°45	21°23	6°21	n.a.	T 16
F 17	10 33 34	10° 9'19	28°52	24°54	8°54	8°21	26° 2	0°39	17°47	16°31	2°56	19°46	21°20	6°27	n.a.	F 17
S 18	10 37 30	11° 7'20	11♐58	24°39	10° 6	8°56	26°10	0°47	17°49	16°29	2°58	19°R47	21°17	6°34	n.a.	S 18
S 19	10 41 27	12° 5'19	24°43	24°29	11°18	9°31	26°17	0°54	17°51	16°27	2°59	19°46	21°14	6°41	n.a.	S 19
M20	10 45 23	13° 3'16	7♑11	24°23	12°30	10° 6	26°24	1° 2	17°53	16°26	3° 0	19°43	21°10	6°47	n.a.	M20
T 21	10 49 20	14° 1'12	19°25	24°D23	13°42	10°41	26°32	1°10	17°55	16°24	3° 1	19°39	21° 7	6°54	n.a.	T 21
W22	10 53 16	14°59'06	1♒28	24°27	14°54	11°17	26°40	1°17	17°57	16°23	3° 3	19°34	21° 4	7° 1	n.a.	W22
T 23	10 57 13	15°56'59	13°24	24°37	16° 6	11°52	26°48	1°25	17°59	16°21	3° 4	19°28	21° 1	7° 7	n.a.	T 23
F 24	11 1 9	16°54'50	25°16	24°50	17°18	12°27	26°56	1°33	18° 1	16°19	3° 5	19°22	20°58	7°14	n.a.	F 24
S 25	11 5 6	17°52'40	7♓ 6	25° 9	18°30	13° 2	27° 4	1°41	18° 3	16°18	3° 7	19°17	20°55	7°21	n.a.	S 25
S 26	11 9 3	18°50'28	18°55	25°31	19°42	13°38	27°12	1°48	18° 6	16°16	3° 8	19°12	20°51	7°27	n.a.	S 26
M27	11 12 59	19°48'14	0♈46	25°59	20°54	14°13	27°20	1°56	18° 8	16°14	3° 9	19° 9	20°48	7°34	n.a.	M27
T 28	11 16 56	20°45'59	12°41	26°30	22° 6	14°49	27°29	2° 4	18°10	16°13	3°11	19° 8	20°45	7°41	n.a.	T 28
W29	11 20 52	21°43'42	24°42	27° 5	23°19	15°24	27°37	2°12	18°13	16°11	3°12	19°D 8	20°42	7°47	n.a.	W29
T 30	11 24 49	22°41'24	6♉51	27°44	24°31	16° 0	27°46	2°20	18°15	16°10	3°13	19° 9	20°39	7°54	n.a.	T 30
F 31	11 28 45	23♓39'03	19♉13	28♒27	25♒43	16♉35	27♉55	2♈28	18♉17	16♍ 8	3♈15	19♈10	20♈36	8♓ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s34	5n52	0s26	6s52	3n32	22s55	0s30	12n27	1n10	19n21	0n 6	2s40	2s20	17n18	0s 4	7n12	2n 7	11s55	14s12	8n 7	8n48	13s30			n.a.
T 2	13 14	11 26	0n39	7 5	3 29	22 47	0 33	12 39	1 10	19 22	0 6	2 37	2 20	17 18	0 4	7 13	2 7	11 54	14 12	8 7	8 47	13 27			n.a.
F 3	12 54	16 41	1 43	7 22	3 23	22 38	0 36	12 52	1 10	19 23	0 6	2 34	2 20	17 19	0 4	7 14	2 7	11 53	14 12	8 7	8 46	13 24			n.a.
S 4	12 34	21 22	2 44	7 41	3 17	22 29	0 38	13 5	1 11	19 25	0 6	2 31	2 20	17 19	0 4	7 14	2 7	11 53	14 12	8 7	8 44	13 21			n.a.
S 5	12 13	25 10	3 38	8 3	3 8	22 19	0 41	13 17	1 11	19 26	0 6	2 28	2 20	17 19	0 4	7 15	2 7	11 52	14 12	8 7	8 43	13 18			n.a.
M 6	11 52	27 46	4 22	8 26	2 59	22 8	0 44	13 30	1 11	19 28	0 6	2 25	2 19	17 20	0 4	7 15	2 7	11 51	14 11	8 7	8 42	13 15			n.a.
T 7	11 32	28 46	4 53	8 52	2 48	21 57	0 46	13 42	1 11	19 29	0 6	2 22	2 19	17 20	0 4	7 16	2 7	11 51	14 11	8 5	8 41	13 12			n.a.
W 8	11 10	27 55	5 7	9 18	2 35	21 45	0 49	13 55	1 12	19 31	0 7	2 19	2 19	17 20	0 4	7 17	2 7	11 50	14 11	8 3	8 40	13 9			n.a.
T 9	10 49	25 7	5 2	9 46	2 22	21 32	0 51	14 7	1 12	19 32	0 7	2 15	2 19	17 21	0 4	7 17	2 7	11 50	14 11	8 0	8 38	13 6			n.a.
F 10	10 28	20 33	4 35	10 14	2 8	21 19	0 54	14 19	1 12	19 34	0 7	2 12	2 19	17 21	0 4	7 18	2 7	11 49	14 11	7 58	8 37	13 3			n.a.
S 11	10 6	14 35	3 49	10 42	1 53	21 5	0 56	14 31	1 12	19 35	0 7	2 9	2 19	17 22	0 4	7 19	2 7	11 48	14 10	7 55	8 36	13 0			n.a.
S 12	9 45	7 45	2 47	11 10	1 37	20 51	0 59	14 44	1 13	19 37	0 7	2 6	2 19	17 22	0 4	7 19	2 7	11 48	14 10	7 53	8 35	12 57			n.a.
M13	9 23	0 32	1 33	11 37	1 21	20 36	1 1	14 56	1 13	19 39	0 7	2 3	2 19	17 23	0 3	7 20	2 7	11 47	14 10	7 52	8 34	12 53			n.a.
T 14	9 1	6s35	0 15	12 3	1 5	20 20	1 3	15 8	1 13	19 41	0 7	2 0	2 18	17 23	0 3	7 21	2 7	11 46	14 10	7 52	8 32	12 50			n.a.
W15	8 39	13 10	1s 3	12 28	0 49	20 4	1 5	15 20	1 13	19 42	0 7	1 57	2 18	17 24	0 3	7 21	2 7	11 46	14 10	7 52	8 31	12 47			n.a.
T 16	8 17	18 54	2 15	12 51	0 33	19 47	1 7	15 31	1 13	19 44	0 7	1 53	2 18	17 24	0 3	7 22	2 7	11 45	14 10	7 52	8 30	12 44			n.a.
F 17	7 54	23 29	3 16	13 13	0 17	19 30	1 9	15 43	1 14	19 46	0 7	1 50	2 18	17 25	0 3	7 23	2 8	11 44	14 10	7 53	8 29	12 41			n.a.
S 18	7 32	26 44	4 6	13 33	0 1	19 12	1 11	15 55	1 14	19 48	0 8	1 47	2 18	17 25	0 3	7 23	2 8	11 44	14 9	7 53	8 28	12 38			n.a.
S 19	7 10	28 30	4 42	13 50	0s14	18 54	1 13	16 7	1 14	19 49	0 8	1 44	2 18	17 26	0 3	7 24	2 8	11 43	14 9	7 53	8 26	12 35			n.a.
M20	6 47	28 46	5 3	14 6	0 29	18 35	1 15	16 18	1 14	19 51	0 8	1 41	2 18	17 26	0 3	7 24	2 8	11 42	14 9	7 52	8 25	12 32			n.a.
T 21	6 24	27 36	5 11	14 20	0 43	18 16	1 16	16 30	1 14	19 53	0 8	1 38	2 18	17 27	0 3	7 25	2 8	11 42	14 9	7 50	8 24	12 28			n.a.
W22	6 2	25 9	5 4	14 31	0 57	17 56	1 18	16 41	1 14	19 55	0 8	1 34	2 18	17 28	0 3	7 26	2 8	11 41	14 9	7 48	8 23	12 25			n.a.
T 23	5 39	21 39	4 44	14 40	1 10	17 35	1 20	16 52	1 15	19 57	0 8	1 31	2 18	17 28	0 3	7 26	2 8	11 41	14 9	7 46	8 21	12 22			n.a.
F 24	5 16	17 18	4 12	14 47	1 22	17 14	1 21	17 4	1 15	19 59	0 8	1 28	2 17	17 29	0 3	7 27	2 8	11 40	14 9	7 43	8 20	12 19			n.a.
S 25	4 53	12 18	3 30	14 51	1 33	16 53	1 23	17 15	1 15	20 1	0 8	1 25	2 17	17 29	0 3	7 28	2 8	11 39	14 9	7 41	8 19	12 16			n.a.
S 26	4 30	6 53	2 38	14 53	1 44	16 31	1 24	17 26	1 15	20 3	0 8	1 22	2 17	17 30	0 3	7 28	2 8	11 39	14 8	7 40	8 18	12 13			n.a.
M27	4 7	1 12	1 39	14 53	1 54	16 9	1 25	17 37	1 15	20 5	0 8	1 18	2 17	17 31	0 3	7 29	2 8	11 38	14 8	7 39	8 17	12 10			n.a.
T 28	3 44	4n34	0 35	14 51	2 3	15 46	1 26	17 48	1 15	20 7	0 9	1 15	2 17	17 31	0 3	7 30	2 8	11 37	14 8	7 38	8 15	12 6			n.a.
W29	3 21	10 13	0n31	14 46	2 11	15 23	1 28	17 58	1 15	20 9	0 9	1 12	2 17	17 32	0 3	7 30	2 8	11 37	14 8	7 38	8 14	12 3			n.a.
T 30	2 57	15 34	1 36	14 40	2 19	15 0	1 29	18 9	1 16	20 11	0 9	1 9	2 17	17 33	0 3	7 31	2 8	11 36	14 8	7 38	8 13	12 0			n.a.
F 31	2s34	20n24	2n38	14s31	2s26	14s36	1s30	18n20	1n16	20n14	0n 9	1s 5	2s17	17n33	0s 3	7n32	2n 8	11s36	14s 8	7n39	8n12	11s57			n.a.

Julian Day Number = 1053074.5, Delta T = 11h53m45s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'29, Lahiri = -29°11'29 Julian Calendar 1 March 1830 BCE == Greg. Calendar 13 Feb. 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

APRIL 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 32 42	24♓36'41	1♊50	29♒14	26♒55	17♉11	28♉ 4	2♈35	18♉20	16°R 6	3♈16	19♈12	20♈32	8♓ 7	n.a.	S 1
S 2	11 36 38	25°34'18	14°45	0♓ 4	28° 7	17°47	28°13	2°43	18°22	16♍ 5	3°17	19°13	20°29	8°14	n.a.	S 2
M 3	11 40 35	26°31'53	28° 2	0°57	29°20	18°22	28°22	2°51	18°25	16° 3	3°19	19°R14	20°26	8°21	n.a.	M 3
T 4	11 44 32	27°29'26	11♋44	1°54	0♓32	18°58	28°31	2°59	18°27	16° 2	3°20	19°13	20°23	8°28	n.a.	T 4
W 5	11 48 28	28°26'57	25°50	2°54	1°44	19°34	28°40	3° 7	18°30	16° 0	3°21	19°11	20°20	8°34	n.a.	W 5
T 6	11 52 25	29°24'27	10♌21	3°57	2°57	20°10	28°50	3°15	18°33	15°58	3°23	19° 9	20°16	8°41	n.a.	T 6
F 7	11 56 21	0♈21'55	25°11	5° 3	4° 9	20°45	28°59	3°23	18°35	15°57	3°24	19° 7	20°13	8°48	n.a.	F 7
S 8	12 0 18	1°19'22	10♍14	6°12	5°21	21°21	29° 9	3°31	18°38	15°55	3°26	19° 5	20°10	8°54	n.a.	S 8
S 9	12 4 14	2°16'47	25°23	7°23	6°34	21°57	29°19	3°39	18°41	15°54	3°27	19° 3	20° 7	9° 1	n.a.	S 9
M10	12 8 11	3°14'11	10♎27	8°37	7°46	22°33	29°29	3°47	18°43	15°52	3°28	19° 2	20° 4	9° 8	n.a.	M10
T 11	12 12 7	4°11'34	25°17	9°55	8°58	23° 9	29°39	3°54	18°46	15°51	3°30	19°D 2	20° 1	9°14	n.a.	T 11
W12	12 16 4	5° 8'55	9♏47	11°14	10°11	23°45	29°49	4° 2	18°49	15°49	3°31	19° 3	19°57	9°21	n.a.	W12
T 13	12 20 1	6° 6'16	23°53	12°37	11°23	24°21	29°59	4°10	18°52	15°48	3°32	19° 4	19°54	9°28	n.a.	T 13
F 14	12 23 57	7° 3'36	7♐32	14° 1	12°36	24°57	0♊ 9	4°18	18°55	15°46	3°34	19° 5	19°51	9°34	n.a.	F 14
S 15	12 27 54	8° 0'55	20°45	15°29	13°48	25°33	0°19	4°26	18°58	15°45	3°35	19° 5	19°48	9°41	n.a.	S 15
S 16	12 31 50	8°58'14	3♑34	16°59	15° 1	26° 9	0°30	4°34	19° 1	15°43	3°36	19°R 6	19°45	9°48	n.a.	S 16
M17	12 35 47	9°55'32	16° 4	18°31	16°13	26°45	0°40	4°42	19° 4	15°42	3°38	19° 6	19°42	9°54	n.a.	M17
T 18	12 39 43	10°52'49	28°17	20° 6	17°26	27°21	0°51	4°50	19° 7	15°40	3°39	19° 5	19°38	10° 1	n.a.	T 18
W19	12 43 40	11°50'05	10♒18	21°44	18°38	27°57	1° 1	4°58	19°10	15°39	3°40	19° 5	19°35	10° 8	n.a.	W19
T 20	12 47 36	12°47'20	22°11	23°24	19°51	28°33	1°12	5° 6	19°13	15°37	3°42	19° 4	19°32	10°14	n.a.	T 20
F 21	12 51 33	13°44'35	4♓ 1	25° 6	21° 3	29° 9	1°23	5°13	19°16	15°36	3°43	19° 3	19°29	10°21	n.a.	F 21
S 22	12 55 30	14°41'49	15°50	26°51	22°16	29°46	1°34	5°21	19°19	15°35	3°45	19° 3	19°26	10°28	n.a.	S 22
S 23	12 59 26	15°39'03	27°41	28°38	23°29	0♊22	1°45	5°29	19°22	15°33	3°46	19° 2	19°22	10°34	n.a.	S 23
M24	13 3 23	16°36'15	9♈38	0♈28	24°41	0°58	1°56	5°37	19°25	15°32	3°47	19° 2	19°19	10°41	n.a.	M24
T 25	13 7 19	17°33'27	21°41	2°20	25°54	1°34	2° 7	5°45	19°29	15°31	3°49	19°D 2	19°16	10°48	n.a.	T 25
W26	13 11 16	18°30'38	3♉54	4°14	27° 7	2°11	2°18	5°53	19°32	15°29	3°50	19° 2	19°13	10°54	n.a.	W26
T 27	13 15 12	19°27'49	16°18	6°10	28°19	2°47	2°29	6° 0	19°35	15°28	3°51	19°R 2	19°10	11° 1	n.a.	T 27
F 28	13 19 9	20°24'59	28°54	8° 9	29°32	3°24	2°41	6° 8	19°38	15°27	3°52	19° 2	19° 7	11° 8	n.a.	F 28
S 29	13 23 5	21°22'08	11♊44	10°10	0♈45	4° 0	2°52	6°16	19°42	15°25	3°54	19° 2	19° 3	11°14	n.a.	S 29
S 30	13 27 2	22♈19'16	24♊49	12♈13	1♈58	4♊37	3♊ 4	6♈24	19♉45	15♍24	3♈55	19♈ 1	19♈ 0	11♓21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s11	24n25	3n34	14s20	2s32	14s12	1s31	18n30	1n16	20n16	0n 9	1s 2	2s17	17n34	0s 3	7n32	2n 8	11s35	14s 8	7n40	8n10	11s54		n.a.
S 2	1 48	27 19	4 20	14 7	2 37	13 47	1 31	18 41	1 16	20 18	0 9	0 59	2 17	17 35	0 3	7 33	2 8	11 34	14 8	7 40	8 9	11 51		n.a.
M 3	1 24	28 47	4 54	13 51	2 42	13 22	1 32	18 51	1 16	20 20	0 9	0 56	2 17	17 36	0 3	7 33	2 8	11 34	14 8	7 40	8 8	11 47		n.a.
T 4	1 1	28 34	5 12	13 34	2 45	12 57	1 33	19 1	1 16	20 22	0 9	0 52	2 17	17 36	0 3	7 34	2 8	11 33	14 8	7 40	8 7	11 44		n.a.
W 5	0 38	26 31	5 13	13 15	2 49	12 31	1 34	19 11	1 16	20 24	0 9	0 49	2 17	17 37	0 3	7 35	2 8	11 33	14 8	7 39	8 6	11 41		n.a.
T 6	0 14	22 42	4 54	12 54	2 51	12 5	1 34	19 21	1 16	20 27	0 9	0 46	2 17	17 38	0 3	7 35	2 8	11 32	14 8	7 39	8 4	11 38		n.a.
F 7	0n 9	17 22	4 15	12 31	2 53	11 39	1 35	19 31	1 16	20 29	0 10	0 43	2 17	17 39	0 3	7 36	2 7	11 31	14 8	7 38	8 3	11 35		n.a.
S 8	0 32	10 55	3 18	12 6	2 54	11 12	1 35	19 41	1 17	20 31	0 10	0 40	2 17	17 39	0 3	7 37	2 7	11 31	14 8	7 37	8 2	11 32		n.a.
S 9	0 55	3 48	2 7	11 39	2 54	10 45	1 35	19 51	1 17	20 33	0 10	0 36	2 17	17 40	0 3	7 37	2 7	11 30	14 7	7 36	8 1	11 28		n.a.
M10	1 19	3s29	0 47	11 10	2 53	10 18	1 36	20 0	1 17	20 36	0 10	0 33	2 16	17 41	0 3	7 38	2 7	11 30	14 7	7 36	8 0	11 25		n.a.
T 11	1 42	10 30	0s35	10 39	2 52	9 50	1 36	20 10	1 17	20 38	0 10	0 30	2 16	17 42	0 3	7 38	2 7	11 29	14 7	7 36	7 58	11 22		n.a.
W12	2 5	16 48	1 52	10 7	2 51	9 23	1 36	20 19	1 17	20 40	0 10	0 27	2 16	17 43	0 3	7 39	2 7	11 29	14 7	7 36	7 57	11 19		n.a.
T 13	2 28	22 2	3 1	9 32	2 48	8 55	1 36	20 28	1 17	20 42	0 10	0 23	2 16	17 43	0 3	7 39	2 7	11 28	14 7	7 36	7 56	11 16		n.a.
F 14	2 51	25 54	3 57	8 56	2 45	8 26	1 36	20 37	1 17	20 45	0 10	0 20	2 16	17 44	0 3	7 40	2 7	11 27	14 7	7 37	7 55	11 12		n.a.
S 15	3 14	28 13	4 39	8 18	2 41	7 58	1 36	20 46	1 17	20 47	0 10	0 17	2 16	17 45	0 3	7 41	2 7	11 27	14 7	7 37	7 53	11 9		n.a.
S 16	3 37	28 57	5 5	7 39	2 37	7 29	1 36	20 55	1 17	20 49	0 10	0 14	2 16	17 46	0 3	7 41	2 7	11 26	14 7	7 37	7 52	11 6		n.a.
M17	4 0	28 9	5 16	6 57	2 32	7 0	1 36	21 4	1 17	20 52	0 10	0 11	2 16	17 47	0 3	7 42	2 7	11 26	14 7	7 37	7 51	11 3		n.a.
T 18	4 23	26 0	5 13	6 14	2 27	6 31	1 35	21 12	1 17	20 54	0 11	0 7	2 16	17 48	0 3	7 42	2 7	11 25	14 7	7 37	7 50	11 0		n.a.
W19	4 46	22 44	4 55	5 30	2 21	6 2	1 35	21 21	1 17	20 56	0 11	0 4	2 16	17 48	0 3	7 43	2 7	11 25	14 7	7 37	7 48	10 56		n.a.
T 20	5 9	18 34	4 26	4 43	2 14	5 32	1 34	21 29	1 17	20 59	0 11	0 1	2 16	17 49	0 3	7 43	2 7	11 24	14 7	7 36	7 47	10 53		n.a.
F 21	5 31	13 42	3 45	3 55	2 7	5 3	1 34	21 37	1 17	21 1	0 11	0n 2	2 16	17 50	0 3	7 44	2 7	11 24	14 7	7 36	7 46	10 50		n.a.
S 22	5 54	8 21	2 54	3 6	2 0	4 33	1 33	21 45	1 17	21 3	0 11	0 5	2 16	17 51	0 3	7 44	2 7	11 23	14 7	7 36	7 45	10 47		n.a.
S 23	6 17	2 42	1 56	2 15	1 52	4 3	1 33	21 53	1 17	21 6	0 11	0 8	2 16	17 52	0 3	7 45	2 7	11 23	14 7	7 36	7 44	10 43		n.a.
M24	6 39	3n 6	0 52	1 23	1 43	3 33	1 32	22 1	1 18	21 8	0 11	0 12	2 16	17 53	0 3	7 45	2 7	11 22	14 7	7 36	7 42	10 40		n.a.
T 25	7 1	8 51	0n15	0 29	1 34	3 3	1 31	22 9	1 18	21 10	0 11	0 15	2 16	17 54	0 3	7 46	2 7	11 22	14 8	7 36	7 41	10 37		n.a.
W26	7 24	14 20	1 22	0n25	1 25	2 33	1 30	22 16	1 18	21 13	0 11	0 18	2 16	17 55	0 3	7 46	2 7	11 21	14 8	7 36	7 40	10 34		n.a.
T 27	7 46	19 21	2 26	1 21	1 15	2 3	1 30	22 24	1 18	21 15	0 11	0 21	2 16	17 56	0 3	7 47	2 7	11 21	14 8	7 36	7 39	10 31		n.a.
F 28	8 8	23 37	3 24	2 18	1 5	1 32	1 29	22 31	1 18	21 18	0 11	0 24	2 17	17 56	0 3	7 47	2 7	11 20	14 8	7 36	7 37	10 27		n.a.
S 29	8 30	26 48	4 13	3 16	0 55	1 2	1 28	22 38	1 18	21 20	0 12	0 27	2 17	17 57	0 3	7 48	2 7	11 20	14 8	7 36	7 36	10 24		n.a.
S 30	8n51	28n37	4n49	4n14	0s44	0s31	1s26	22n45	1n18	21n22	0n12	0n30	2s17	17n58	0s 3	7n48	2n 7	11s19	14s 8	7n35	7n35	10s21		n.a.

Julian Day Number = 1053105.5, Delta T = 11h53m43s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'25, Lahiri = -29°11'24 Julian Calendar 1 Apr. 1830 BCE == Greg. Calendar 16 March 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

MAY 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 30 59	23♈16'23	8♋12	14♈17	3♈10	5♊13	3♊15	6♈31	19♉48	15°R23	3♈56	19°R 1	18♈57	11♓28	n.a.	M 1
T 2	13 34 55	24°13'30	21°52	16°23	4°23	5°50	3°27	6°39	19°52	15♍22	3°58	19°D 1	18°54	11°34	n.a.	T 2
W 3	13 38 52	25°10'36	5♌51	18°31	5°36	6°26	3°38	6°47	19°55	15°21	3°59	19♈ 1	18°51	11°41	n.a.	W 3
T 4	13 42 48	26° 7'41	20° 7	20°40	6°49	7° 3	3°50	6°54	19°58	15°20	4° 0	19° 1	18°47	11°48	n.a.	T 4
F 5	13 46 45	27° 4'45	4♍38	22°49	8° 2	7°39	4° 2	7° 2	20° 2	15°18	4° 2	19° 2	18°44	11°55	n.a.	F 5
S 6	13 50 41	28° 1'48	19°20	25° 0	9°15	8°16	4°14	7°10	20° 5	15°17	4° 3	19° 3	18°41	12° 1	n.a.	S 6
S 7	13 54 38	28°58'51	4♎ 7	27°11	10°27	8°52	4°26	7°17	20° 9	15°16	4° 4	19° 3	18°38	12° 8	n.a.	S 7
M 8	13 58 35	29°55'54	18°54	29°22	11°40	9°29	4°38	7°25	20°12	15°15	4° 5	19°R 4	18°35	12°15	n.a.	M 8
T 9	14 2 31	0♉52'56	3♏33	1♉33	12°53	10° 6	4°50	7°32	20°16	15°14	4° 7	19° 3	18°32	12°21	n.a.	T 9
W10	14 6 28	1°49'58	17°57	3°44	14° 6	10°43	5° 2	7°40	20°19	15°13	4° 8	19° 2	18°28	12°28	n.a.	W10
T 11	14 10 24	2°47'00	2♐ 1	5°54	15°19	11°19	5°14	7°47	20°23	15°12	4° 9	19° 1	18°25	12°35	n.a.	T 11
F 12	14 14 21	3°44'02	15°42	8° 4	16°32	11°56	5°26	7°54	20°26	15°11	4°10	18°59	18°22	12°41	n.a.	F 12
S 13	14 18 17	4°41'04	28°59	10°12	17°45	12°33	5°38	8° 2	20°30	15°10	4°11	18°57	18°19	12°48	n.a.	S 13
S 14	14 22 14	5°38'06	11♑52	12°19	18°58	13°10	5°50	8° 9	20°33	15° 9	4°13	18°55	18°16	12°55	n.a.	S 14
M15	14 26 10	6°35'08	24°24	14°24	20°11	13°47	6° 3	8°17	20°37	15° 9	4°14	18°54	18°13	13° 1	n.a.	M15
T 16	14 30 7	7°32'10	6♒39	16°29	21°24	14°24	6°15	8°24	20°40	15° 8	4°15	18°D54	18° 9	13° 8	n.a.	T 16
W17	14 34 4	8°29'13	18°40	18°31	22°37	15° 0	6°28	8°31	20°44	15° 7	4°16	18°54	18° 6	13°15	n.a.	W17
T 18	14 38 0	9°26'16	0♓34	20°32	23°51	15°37	6°40	8°38	20°47	15° 6	4°17	18°55	18° 3	13°21	n.a.	T 18
F 19	14 41 57	10°23'19	12°23	22°30	25° 4	16°14	6°52	8°45	20°51	15° 5	4°18	18°57	18° 0	13°28	n.a.	F 19
S 20	14 45 53	11°20'23	24°13	24°27	26°17	16°51	7° 5	8°53	20°55	15° 5	4°20	18°58	17°57	13°35	n.a.	S 20
S 21	14 49 50	12°17'27	6♈ 8	26°23	27°30	17°28	7°18	9° 0	20°58	15° 4	4°21	19° 0	17°53	13°41	n.a.	S 21
M22	14 53 46	13°14'31	18°12	28°16	28°43	18° 6	7°30	9° 7	21° 2	15° 3	4°22	19°R 0	17°50	13°48	n.a.	M22
T 23	14 57 43	14°11'35	0♉27	0♊ 7	29°57	18°43	7°43	9°14	21° 6	15° 2	4°23	19° 0	17°47	13°55	n.a.	T 23
W24	15 1 40	15° 8'40	12°54	1°56	1♉10	19°20	7°56	9°21	21° 9	15° 2	4°24	18°58	17°44	14° 1	n.a.	W24
T 25	15 5 36	16° 5'45	25°36	3°43	2°23	19°57	8° 8	9°28	21°13	15° 1	4°25	18°55	17°41	14° 8	n.a.	T 25
F 26	15 9 33	17° 2'50	8♊33	5°28	3°37	20°34	8°21	9°34	21°16	15° 1	4°26	18°51	17°38	14°15	n.a.	F 26
S 27	15 13 29	17°59'56	21°44	7°11	4°50	21°11	8°34	9°41	21°20	15° 0	4°27	18°46	17°34	14°21	n.a.	S 27
S 28	15 17 26	18°57'02	5♋ 9	8°53	6° 3	21°49	8°47	9°48	21°24	15° 0	4°28	18°42	17°31	14°28	n.a.	S 28
M29	15 21 22	19°54'08	18°46	10°32	7°17	22°26	9° 0	9°55	21°27	14°59	4°29	18°38	17°28	14°35	n.a.	M29
T 30	15 25 19	20°51'15	2♌35	12° 9	8°30	23° 3	9°12	10° 1	21°31	14°59	4°30	18°36	17°25	14°41	n.a.	T 30
W31	15 29 16	21♉48'21	16♌34	13♊44	9♉43	23♊41	9♊25	10♈ 8	21♉35	14♍58	4♈31	18°D35	17♈22	14♓48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n13	28n50	5n11	5n14	0s34	0s 1	1s25	22n52	1n18	21n25	0n12	0n33	2s17	17n59	0s 3	7n49	2n 7	11s19	14s 8	7n35	7n34	10s18			n.a.
T 2	9 34	27 18	5 17	6 13	0 23	0n30	1 24	22 58	1 18	21 27	0 12	0 36	2 17	18 0	0 3	7 49	2 7	11 18	14 8	7 35	7 33	10 14			n.a.
W 3	9 56	24 4	5 4	7 13	0 12	1 0	1 23	23 5	1 18	21 29	0 12	0 39	2 17	18 1	0 3	7 50	2 7	11 18	14 8	7 35	7 31	10 11			n.a.
T 4	10 17	19 21	4 32	8 12	0 1	1 31	1 22	23 11	1 18	21 32	0 12	0 42	2 17	18 2	0 3	7 50	2 7	11 17	14 8	7 35	7 30	10 8			n.a.
F 5	10 38	13 26	3 42	9 11	0n 9	2 1	1 20	23 17	1 18	21 34	0 12	0 45	2 17	18 3	0 3	7 50	2 7	11 17	14 8	7 36	7 29	10 5			n.a.
S 6	10 59	6 42	2 37	10 10	0 20	2 32	1 19	23 24	1 18	21 36	0 12	0 48	2 17	18 4	0 3	7 51	2 7	11 17	14 8	7 36	7 28	10 1			n.a.
S 7	11 19	0s25	1 22	11 8	0 30	3 2	1 17	23 29	1 18	21 39	0 12	0 51	2 17	18 5	0 3	7 51	2 7	11 16	14 8	7 36	7 26	9 58			n.a.
M 8	11 40	7 32	0 1	12 5	0 40	3 33	1 16	23 35	1 18	21 41	0 12	0 54	2 17	18 6	0 3	7 52	2 7	11 16	14 8	7 36	7 25	9 55			n.a.
T 9	12 0	14 11	1s19	13 1	0 49	4 3	1 14	23 41	1 18	21 43	0 12	0 57	2 17	18 7	0 3	7 52	2 6	11 15	14 9	7 36	7 24	9 51			n.a.
W10	12 21	19 58	2 33	13 55	0 58	4 33	1 13	23 46	1 18	21 46	0 13	1 0	2 17	18 8	0 3	7 52	2 6	11 15	14 9	7 36	7 23	9 48			n.a.
T 11	12 41	24 29	3 36	14 48	1 7	5 3	1 11	23 52	1 18	21 48	0 13	1 3	2 17	18 9	0 3	7 53	2 6	11 15	14 9	7 35	7 21	9 45			n.a.
F 12	13 0	27 30	4 24	15 39	1 15	5 34	1 9	23 57	1 18	21 50	0 13	1 6	2 17	18 10	0 3	7 53	2 6	11 14	14 9	7 35	7 20	9 42			n.a.
S 13	13 20	28 51	4 57	16 28	1 22	6 4	1 8	24 2	1 18	21 53	0 13	1 9	2 17	18 11	0 3	7 53	2 6	11 14	14 9	7 34	7 19	9 38			n.a.
S 14	13 39	28 34	5 13	17 15	1 29	6 34	1 6	24 6	1 18	21 55	0 13	1 12	2 17	18 12	0 3	7 54	2 6	11 13	14 9	7 33	7 18	9 35			n.a.
M15	13 59	26 49	5 14	17 59	1 35	7 3	1 4	24 11	1 18	21 57	0 13	1 15	2 17	18 13	0 3	7 54	2 6	11 13	14 9	7 33	7 17	9 32			n.a.
T 16	14 18	23 49	5 1	18 42	1 41	7 33	1 2	24 15	1 17	21 59	0 13	1 18	2 18	18 14	0 3	7 54	2 6	11 13	14 9	7 33	7 15	9 29			n.a.
W17	14 37	19 51	4 34	19 22	1 46	8 3	1 0	24 20	1 17	22 2	0 13	1 20	2 18	18 15	0 3	7 54	2 6	11 12	14 9	7 33	7 14	9 25			n.a.
T 18	14 55	15 10	3 56	20 0	1 50	8 32	0 58	24 24	1 17	22 4	0 13	1 23	2 18	18 16	0 3	7 55	2 6	11 12	14 10	7 33	7 13	9 22			n.a.
F 19	15 13	9 56	3 8	20 35	1 54	9 1	0 56	24 28	1 17	22 6	0 13	1 26	2 18	18 16	0 3	7 55	2 6	11 12	14 10	7 34	7 12	9 19			n.a.
S 20	15 32	4 21	2 12	21 8	1 56	9 30	0 54	24 32	1 17	22 8	0 13	1 29	2 18	18 17	0 3	7 55	2 6	11 11	14 10	7 34	7 10	9 15			n.a.
S 21	15 50	1n25	1 10	21 39	1 59	9 59	0 52	24 35	1 17	22 11	0 14	1 31	2 18	18 18	0 3	7 55	2 6	11 11	14 10	7 35	7 9	9 12			n.a.
M22	16 7	7 12	0 4	22 7	2 0	10 27	0 50	24 39	1 17	22 13	0 14	1 34	2 18	18 19	0 3	7 56	2 6	11 11	14 10	7 35	7 8	9 9			n.a.
T 23	16 25	12 49	1n 3	22 32	2 1	10 56	0 48	24 42	1 17	22 15	0 14	1 37	2 18	18 20	0 3	7 56	2 6	11 11	14 10	7 35	7 7	9 5			n.a.
W24	16 42	18 2	2 8	22 56	2 1	11 24	0 46	24 45	1 17	22 17	0 14	1 40	2 18	18 21	0 3	7 56	2 6	11 10	14 11	7 34	7 5	9 2			n.a.
T 25	16 59	22 34	3 7	23 17	2 1	11 52	0 43	24 48	1 17	22 19	0 14	1 42	2 18	18 22	0 3	7 56	2 6	11 10	14 11	7 33	7 4	8 59			n.a.
F 26	17 15	26 5	3 59	23 36	2 0	12 19	0 41	24 51	1 17	22 22	0 14	1 45	2 19	18 23	0 3	7 56	2 6	11 10	14 11	7 31	7 3	8 56			n.a.
S 27	17 32	28 17	4 38	23 53	1 58	12 46	0 39	24 53	1 17	22 24	0 14	1 48	2 19	18 24	0 3	7 57	2 5	11 9	14 11	7 30	7 2	8 52			n.a.
S 28	17 48	28 52	5 4	24 7	1 56	13 13	0 37	24 56	1 17	22 26	0 14	1 50	2 19	18 25	0 3	7 57	2 5	11 9	14 11	7 28	7 0	8 49			n.a.
M29	18 4	27 43	5 12	24 20	1 53	13 40	0 34	24 58	1 17	22 28	0 14	1 53	2 19	18 26	0 3	7 57	2 5	11 9	14 11	7 27	6 59	8 46			n.a.
T 30	18 19	24 53	5 3	24 30	1 50	14 6	0 32	25 0	1 17	22 30	0 14	1 55	2 19	18 27	0 3	7 57	2 5	11 9	14 12	7 26	6 58	8 42			n.a.
W31	18n34	20n33	4n36	24n39	1n46	14n32	0s30	25n 2	1n17	22n32	0n15	1n58	2s19	18n28	0s 3	7n57	2n 5	11s 8	14s12	7n25	6n57	8s39			n.a.

Julian Day Number = 1053135.5, Delta T = 11h53m41s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'21, Lahiri = -29°11'20 Julian Calendar 1 May 1830 BCE == Greg. Calendar 15 Apr. 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

JUNE 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 12	22♉45'28	0♍42	15♊17	10♉57	24♊18	9♊38	10♈15	21♉38	14°R58	4♈32	18♈35	17♈19	14♓55	n.a.	T 1
F 2	15 37 9	23°42'34	14°57	16°48	12°10	24°55	9°51	10°21	21°42	14♍58	4°33	18°36	17°15	15° 1	n.a.	F 2
S 3	15 41 5	24°39'41	29°18	18°18	13°24	25°33	10° 4	10°28	21°46	14°57	4°34	18°37	17°12	15° 8	n.a.	S 3
S 4	15 45 2	25°36'49	13♎41	19°45	14°37	26°10	10°17	10°34	21°49	14°57	4°35	18°R38	17° 9	15°15	n.a.	S 4
M 5	15 48 58	26°33'57	28° 2	21° 9	15°51	26°48	10°30	10°40	21°53	14°57	4°36	18°38	17° 6	15°21	n.a.	M 5
T 6	15 52 55	27°31'05	12♏18	22°32	17° 4	27°25	10°43	10°47	21°56	14°56	4°37	18°36	17° 3	15°28	n.a.	T 6
W 7	15 56 51	28°28'14	26°24	23°53	18°18	28° 3	10°56	10°53	22° 0	14°56	4°38	18°32	16°59	15°35	n.a.	W 7
T 8	16 0 48	29°25'24	10♐15	25°11	19°32	28°40	11° 9	10°59	22° 4	14°56	4°38	18°27	16°56	15°41	n.a.	T 8
F 9	16 4 45	0♊22'35	23°48	26°27	20°45	29°18	11°23	11° 5	22° 7	14°56	4°39	18°20	16°53	15°48	n.a.	F 9
S 10	16 8 41	1°19'46	7♑ 1	27°41	21°59	29°56	11°36	11°11	22°11	14°56	4°40	18°13	16°50	15°55	n.a.	S 10
S 11	16 12 38	2°16'59	19°53	28°53	23°13	0♋33	11°49	11°17	22°15	14°56	4°41	18° 6	16°47	16° 1	n.a.	S 11
M12	16 16 34	3°14'13	2♒25	0♋ 2	24°26	1°11	12° 2	11°23	22°18	14°56	4°42	18° 1	16°44	16° 8	n.a.	M12
T 13	16 20 31	4°11'28	14°40	1° 8	25°40	1°49	12°15	11°29	22°22	14°D56	4°43	17°57	16°40	16°15	n.a.	T 13
W14	16 24 27	5° 8'44	26°42	2°12	26°54	2°26	12°28	11°35	22°25	14°56	4°43	17°55	16°37	16°21	n.a.	W14
T 15	16 28 24	6° 6'01	8♓35	3°13	28° 8	3° 4	12°42	11°40	22°29	14°56	4°44	17°D55	16°34	16°28	n.a.	T 15
F 16	16 32 21	7° 3'19	20°25	4°12	29°22	3°42	12°55	11°46	22°32	14°56	4°45	17°55	16°31	16°35	n.a.	F 16
S 17	16 36 17	8° 0'39	2♈16	5° 7	0♊35	4°20	13° 8	11°52	22°36	14°56	4°46	17°57	16°28	16°41	n.a.	S 17
S 18	16 40 14	8°58'00	14°14	5°59	1°49	4°58	13°21	11°57	22°40	14°56	4°46	17°R58	16°25	16°48	n.a.	S 18
M19	16 44 10	9°55'22	26°23	6°48	3° 3	5°36	13°34	12° 3	22°43	14°56	4°47	17°57	16°21	16°55	n.a.	M19
T 20	16 48 7	10°52'46	8♉47	7°34	4°17	6°14	13°48	12° 8	22°47	14°57	4°48	17°55	16°18	17° 1	n.a.	T 20
W21	16 52 3	11°50'11	21°28	8°16	5°31	6°52	14° 1	12°13	22°50	14°57	4°48	17°51	16°15	17° 8	n.a.	W21
T 22	16 56 0	12°47'37	4♊29	8°55	6°45	7°30	14°14	12°19	22°54	14°57	4°49	17°44	16°12	17°15	n.a.	T 22
F 23	16 59 56	13°45'04	17°48	9°29	7°59	8° 8	14°27	12°24	22°57	14°57	4°49	17°36	16° 9	17°21	n.a.	F 23
S 24	17 3 53	14°42'33	1♋24	10° 0	9°13	8°46	14°41	12°29	23° 1	14°58	4°50	17°26	16° 5	17°28	n.a.	S 24
S 25	17 7 50	15°40'03	15°14	10°26	10°27	9°24	14°54	12°34	23° 4	14°58	4°51	17°17	16° 2	17°35	n.a.	S 25
M26	17 11 46	16°37'35	29°15	10°48	11°41	10° 2	15° 7	12°39	23° 7	14°59	4°51	17° 9	15°59	17°41	n.a.	M26
T 27	17 15 43	17°35'07	13♌22	11° 5	12°55	10°40	15°20	12°44	23°11	14°59	4°52	17° 3	15°56	17°48	n.a.	T 27
W28	17 19 39	18°32'40	27°32	11°17	14°10	11°19	15°34	12°48	23°14	14°59	4°52	16°59	15°53	17°55	n.a.	W28
T 29	17 23 36	19°30'15	11♍42	11°24	15°24	11°57	15°47	12°53	23°18	15° 0	4°53	16°57	15°50	18° 1	n.a.	T 29
F 30	17 27 32	20♊27'50	25♍51	11°R25	16♊38	12♋35	16♊ 0	12♈58	23♉21	15♍ 1	4♈53	16°D57	15♈46	18♓ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n49	15n 3	3n52	24n45	1n41	14n58	0s28	25n 3	1n17	22n34	0n15	2n 0	2s19	18n29	0s 3	7n57	2n 5	11s 8	14s12	7n25	6n56	8s36		n.a.
F 2	19 4	8 42	2 53	24 50	1 36	15 23	0 25	25 5	1 16	22 36	0 15	2 3	2 19	18 30	0 3	7 57	2 5	11 8	14 12	7 26	6 54	8 32		n.a.
S 3	19 18	1 52	1 43	24 53	1 31	15 48	0 23	25 6	1 16	22 38	0 15	2 5	2 20	18 31	0 3	7 57	2 5	11 8	14 12	7 26	6 53	8 29		n.a.
S 4	19 32	5s 5	0 27	24 55	1 25	16 13	0 20	25 7	1 16	22 40	0 15	2 8	2 20	18 32	0 3	7 57	2 5	11 8	14 13	7 26	6 52	8 26		n.a.
M 5	19 46	11 46	0s51	24 55	1 18	16 37	0 18	25 8	1 16	22 42	0 15	2 10	2 20	18 33	0 3	7 57	2 5	11 7	14 13	7 26	6 51	8 22		n.a.
T 6	19 59	17 49	2 5	24 53	1 11	17 1	0 16	25 9	1 16	22 44	0 15	2 12	2 20	18 34	0 3	7 57	2 5	11 7	14 13	7 26	6 49	8 19		n.a.
W 7	20 13	22 49	3 11	24 50	1 4	17 24	0 13	25 10	1 16	22 46	0 15	2 15	2 20	18 35	0 3	7 57	2 5	11 7	14 13	7 24	6 48	8 16		n.a.
T 8	20 25	26 26	4 3	24 45	0 56	17 47	0 11	25 10	1 16	22 48	0 15	2 17	2 20	18 36	0 3	7 57	2 5	11 7	14 13	7 22	6 47	8 12		n.a.
F 9	20 38	28 27	4 41	24 39	0 48	18 9	0 8	25 10	1 16	22 50	0 15	2 19	2 20	18 37	0 3	7 57	2 5	11 7	14 14	7 19	6 46	8 9		n.a.
S 10	20 50	28 46	5 3	24 32	0 39	18 31	0 6	25 10	1 16	22 52	0 15	2 22	2 21	18 38	0 3	7 57	2 5	11 7	14 14	7 17	6 44	8 6		n.a.
S 11	21 1	27 29	5 9	24 24	0 30	18 53	0 4	25 10	1 16	22 54	0 16	2 24	2 21	18 39	0 2	7 57	2 5	11 7	14 14	7 14	6 43	8 2		n.a.
M12	21 13	24 51	4 59	24 15	0 21	19 14	0 1	25 10	1 15	22 56	0 16	2 26	2 21	18 40	0 2	7 57	2 4	11 6	14 14	7 12	6 42	7 59		n.a.
T 13	21 24	21 8	4 36	24 5	0 11	19 34	0n 1	25 9	1 15	22 58	0 16	2 28	2 21	18 41	0 2	7 57	2 4	11 6	14 14	7 11	6 41	7 56		n.a.
W14	21 35	16 37	4 1	23 54	0 0	19 54	0 4	25 8	1 15	23 0	0 16	2 30	2 21	18 42	0 2	7 57	2 4	11 6	14 15	7 10	6 39	7 52		n.a.
T 15	21 45	11 32	3 16	23 42	0s10	20 14	0 6	25 7	1 15	23 2	0 16	2 32	2 21	18 43	0 2	7 57	2 4	11 6	14 15	7 10	6 38	7 49		n.a.
F 16	21 55	6 3	2 23	23 29	0 21	20 33	0 8	25 6	1 15	23 3	0 16	2 35	2 22	18 44	0 2	7 57	2 4	11 6	14 15	7 10	6 37	7 46		n.a.
S 17	22 4	0 21	1 24	23 16	0 32	20 51	0 11	25 5	1 15	23 5	0 16	2 37	2 22	18 45	0 2	7 57	2 4	11 6	14 15	7 10	6 36	7 42		n.a.
S 18	22 14	5n25	0 20	23 2	0 44	21 9	0 13	25 3	1 15	23 7	0 16	2 39	2 22	18 45	0 2	7 57	2 4	11 6	14 16	7 11	6 34	7 39		n.a.
M19	22 22	11 5	0n45	22 48	0 56	21 26	0 15	25 2	1 15	23 9	0 16	2 41	2 22	18 46	0 2	7 57	2 4	11 6	14 16	7 11	6 33	7 36		n.a.
T 20	22 31	16 26	1 50	22 34	1 8	21 42	0 18	25 0	1 14	23 11	0 16	2 43	2 22	18 47	0 2	7 57	2 4	11 6	14 16	7 10	6 32	7 32		n.a.
W21	22 39	21 13	2 50	22 19	1 20	21 58	0 20	24 58	1 14	23 12	0 17	2 45	2 23	18 48	0 2	7 56	2 4	11 6	14 16	7 8	6 31	7 29		n.a.
T 22	22 47	25 6	3 43	22 4	1 32	22 14	0 22	24 56	1 14	23 14	0 17	2 46	2 23	18 49	0 2	7 56	2 4	11 6	14 17	7 6	6 29	7 25		n.a.
F 23	22 54	27 44	4 25	21 49	1 45	22 28	0 25	24 53	1 14	23 16	0 17	2 48	2 23	18 50	0 2	7 56	2 4	11 6	14 17	7 2	6 28	7 22		n.a.
S 24	23 1	28 47	4 53	21 34	1 58	22 43	0 27	24 50	1 14	23 17	0 17	2 50	2 23	18 51	0 2	7 56	2 4	11 6	14 17	6 59	6 27	7 19		n.a.
S 25	23 7	28 3	5 4	21 19	2 10	22 56	0 29	24 48	1 14	23 19	0 17	2 52	2 23	18 52	0 2	7 56	2 4	11 6	14 17	6 55	6 26	7 15		n.a.
M26	23 13	25 33	4 58	21 5	2 23	23 9	0 31	24 45	1 14	23 21	0 17	2 54	2 23	18 53	0 2	7 55	2 4	11 6	14 18	6 52	6 24	7 12		n.a.
T 27	23 19	21 29	4 33	20 51	2 36	23 21	0 34	24 41	1 13	23 22	0 17	2 55	2 24	18 54	0 2	7 55	2 3	11 6	14 18	6 49	6 23	7 9		n.a.
W28	23 24	16 11	3 52	20 37	2 49	23 32	0 36	24 38	1 13	23 24	0 17	2 57	2 24	18 55	0 2	7 55	2 3	11 6	14 18	6 48	6 22	7 5		n.a.
T 29	23 29	10 1	2 56	20 24	3 1	23 43	0 38	24 34	1 13	23 25	0 17	2 59	2 24	18 55	0 2	7 55	2 3	11 6	14 18	6 47	6 21	7 2		n.a.
F 30	23n33	3n21	1n50	20n12	3s13	23n53	0n40	24n31	1n13	23n27	0n18	3n 0	2s24	18n56	0s 2	7n54	2n 3	11s 6	14s19	6n47	6n19	6s58		n.a.

Julian Day Number = 1053166.5, Delta T = 11h53m39s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'17, Lahiri = -29°11'16 Julian Calendar 1 June 1830 BCE == Greg. Calendar 16 May 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

JULY 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 29	21♊25'27	9♎57	11°R22	17♊52	13♋14	16♊13	13♈ 2	23♉24	15♍ 1	4♈53	16°R57	15♈43	18♓15	n.a.	S 1
S 2	17 35 26	22°23'04	23°59	11♋12	19° 6	13°52	16°27	13° 6	23°28	15° 2	4°54	16♈57	15°40	18°21	n.a.	S 2
M 3	17 39 22	23°20'43	7♏56	10°57	20°20	14°30	16°40	13°11	23°31	15° 2	4°54	16°55	15°37	18°28	n.a.	M 3
T 4	17 43 19	24°18'24	21°47	10°37	21°35	15° 9	16°53	13°15	23°34	15° 3	4°55	16°51	15°34	18°35	n.a.	T 4
W 5	17 47 15	25°16'05	5♐28	10°11	22°49	15°47	17° 6	13°19	23°37	15° 4	4°55	16°45	15°31	18°41	n.a.	W 5
T 6	17 51 12	26°13'49	18°58	9°40	24° 3	16°26	17°19	13°23	23°41	15° 4	4°55	16°35	15°27	18°48	n.a.	T 6
F 7	17 55 8	27°11'34	2♑15	9° 3	25°18	17° 4	17°32	13°27	23°44	15° 5	4°56	16°24	15°24	18°55	n.a.	F 7
S 8	17 59 5	28° 9'20	15°15	8°22	26°32	17°43	17°46	13°31	23°47	15° 6	4°56	16°12	15°21	19° 1	n.a.	S 8
S 9	18 3 1	29° 7'08	27°58	7°37	27°46	18°21	17°59	13°35	23°50	15° 7	4°56	16° 1	15°18	19° 8	n.a.	S 9
M10	18 6 58	0♋ 4'58	10♒25	6°48	29° 1	19° 0	18°12	13°39	23°53	15° 8	4°57	15°51	15°15	19°15	n.a.	M10
T 11	18 10 55	1° 2'50	22°37	5°57	0♋15	19°39	18°25	13°42	23°56	15° 9	4°57	15°43	15°11	19°21	n.a.	T 11
W12	18 14 51	2° 0'44	4♓37	5° 3	1°30	20°17	18°38	13°46	23°59	15° 9	4°57	15°37	15° 8	19°28	n.a.	W12
T 13	18 18 48	2°58'39	16°29	4° 9	2°44	20°56	18°51	13°49	24° 2	15°10	4°57	15°34	15° 5	19°35	n.a.	T 13
F 14	18 22 44	3°56'37	28°18	3°15	3°59	21°35	19° 4	13°53	24° 5	15°11	4°57	15°33	15° 2	19°41	n.a.	F 14
S 15	18 26 41	4°54'37	10♈ 8	2°23	5°13	22°14	19°17	13°56	24° 8	15°12	4°58	15°33	14°59	19°48	n.a.	S 15
S 16	18 30 37	5°52'38	22° 7	1°32	6°28	22°53	19°30	13°59	24°11	15°13	4°58	15°33	14°56	19°55	n.a.	S 16
M17	18 34 34	6°50'42	4♉17	0°46	7°42	23°32	19°43	14° 2	24°14	15°14	4°58	15°32	14°52	20° 1	n.a.	M17
T 18	18 38 30	7°48'48	16°46	0° 4	8°57	24°11	19°56	14° 5	24°17	15°16	4°58	15°29	14°49	20° 8	n.a.	T 18
W19	18 42 27	8°46'56	29°36	29♊28	10°11	24°50	20° 9	14° 8	24°20	15°17	4°58	15°23	14°46	20°15	n.a.	W19
T 20	18 46 24	9°45'07	12♊49	28°58	11°26	25°29	20°22	14°10	24°23	15°18	4°58	15°15	14°43	20°21	n.a.	T 20
F 21	18 50 20	10°43'19	26°26	28°35	12°41	26° 8	20°34	14°13	24°26	15°19	4°58	15° 4	14°40	20°28	n.a.	F 21
S 22	18 54 17	11°41'33	10♋25	28°21	13°55	26°47	20°47	14°16	24°28	15°20	4°R58	14°52	14°37	20°35	n.a.	S 22
S 23	18 58 13	12°39'50	24°41	28°D14	15°10	27°26	21° 0	14°18	24°31	15°21	4°58	14°40	14°33	20°41	n.a.	S 23
M24	19 2 10	13°38'08	9♌ 8	28°16	16°25	28° 5	21°13	14°20	24°34	15°23	4°58	14°30	14°30	20°48	n.a.	M24
T 25	19 6 6	14°36'28	23°40	28°27	17°39	28°44	21°25	14°23	24°36	15°24	4°58	14°21	14°27	20°55	n.a.	T 25
W26	19 10 3	15°34'49	8♍10	28°47	18°54	29°24	21°38	14°25	24°39	15°25	4°58	14°16	14°24	21° 1	n.a.	W26
T 27	19 13 59	16°33'12	22°34	29°15	20° 9	0♌ 3	21°51	14°27	24°42	15°27	4°58	14°13	14°21	21° 8	n.a.	T 27
F 28	19 17 56	17°31'37	6♎48	29°52	21°24	0°42	22° 3	14°29	24°44	15°28	4°58	14°12	14°17	21°14	n.a.	F 28
S 29	19 21 53	18°30'04	20°51	0♋37	22°38	1°22	22°16	14°30	24°47	15°29	4°58	14°12	14°14	21°21	n.a.	S 29
S 30	19 25 49	19°28'33	4♏42	1°30	23°53	2° 1	22°28	14°32	24°49	15°31	4°57	14°11	14°11	21°28	n.a.	S 30
M31	19 29 46	20♋27'03	18♏22	2♋30	25♋ 8	2♌41	22♊41	14♈34	24♉52	15♍32	4♈57	14♈ 9	14♈ 8	21♓34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n37	3s27	0n37	20n 1	3s25	24n 2	0n42	24n27	1n13	23n28	0n18	3n 2	2s24	18n57	0s 2	7n54	2n 3	11s 6	14s19	6n47	6n18	6s55		n.a.
S 2	23 41	10 4	0s37	19 51	3 36	24 11	0 44	24 22	1 13	23 30	0 18	3 4	2 25	18 58	0 2	7 54	2 3	11 6	14 19	6 47	6 17	6 52		n.a.
M 3	23 44	16 9	1 49	19 41	3 46	24 19	0 46	24 18	1 12	23 31	0 18	3 5	2 25	18 59	0 2	7 53	2 3	11 6	14 19	6 47	6 16	6 48		n.a.
T 4	23 47	21 22	2 54	19 33	3 56	24 26	0 48	24 14	1 12	23 33	0 18	3 7	2 25	19 0	0 2	7 53	2 3	11 6	14 20	6 45	6 15	6 45		n.a.
W 5	23 49	25 22	3 48	19 27	4 5	24 32	0 50	24 9	1 12	23 34	0 18	3 8	2 25	19 0	0 2	7 53	2 3	11 6	14 20	6 42	6 13	6 42		n.a.
T 6	23 51	27 53	4 28	19 21	4 12	24 38	0 52	24 4	1 12	23 36	0 18	3 9	2 26	19 1	0 2	7 52	2 3	11 6	14 20	6 39	6 12	6 38		n.a.
F 7	23 53	28 46	4 53	19 17	4 19	24 43	0 54	23 59	1 12	23 37	0 18	3 11	2 26	19 2	0 2	7 52	2 3	11 7	14 20	6 34	6 11	6 35		n.a.
S 8	23 54	28 0	5 2	19 15	4 24	24 47	0 55	23 53	1 12	23 38	0 18	3 12	2 26	19 3	0 2	7 52	2 3	11 7	14 21	6 30	6 10	6 31		n.a.
S 9	23 54	25 47	4 55	19 14	4 27	24 50	0 57	23 48	1 11	23 40	0 19	3 13	2 26	19 4	0 2	7 51	2 3	11 7	14 21	6 25	6 8	6 28		n.a.
M10	23 54	22 22	4 35	19 15	4 29	24 53	0 59	23 42	1 11	23 41	0 19	3 15	2 26	19 5	0 2	7 51	2 3	11 7	14 21	6 21	6 7	6 25		n.a.
T 11	23 54	18 3	4 2	19 18	4 29	24 55	1 0	23 36	1 11	23 42	0 19	3 16	2 27	19 5	0 2	7 51	2 3	11 7	14 21	6 18	6 6	6 21		n.a.
W12	23 54	13 5	3 19	19 22	4 27	24 56	1 2	23 30	1 11	23 43	0 19	3 17	2 27	19 6	0 2	7 50	2 3	11 7	14 22	6 16	6 5	6 18		n.a.
T 13	23 52	7 42	2 28	19 28	4 23	24 56	1 4	23 24	1 11	23 45	0 19	3 18	2 27	19 7	0 2	7 50	2 2	11 7	14 22	6 15	6 3	6 14		n.a.
F 14	23 51	2 4	1 30	19 35	4 17	24 56	1 5	23 18	1 10	23 46	0 19	3 19	2 27	19 8	0 2	7 49	2 2	11 8	14 22	6 14	6 2	6 11		n.a.
S 15	23 49	3n39	0 29	19 44	4 10	24 55	1 7	23 11	1 10	23 47	0 19	3 20	2 28	19 8	0 2	7 49	2 2	11 8	14 23	6 14	6 1	6 8		n.a.
S 16	23 46	9 19	0n35	19 54	4 0	24 53	1 8	23 4	1 10	23 48	0 19	3 21	2 28	19 9	0 2	7 48	2 2	11 8	14 23	6 14	6 0	6 4		n.a.
M17	23 44	14 44	1 38	20 5	3 49	24 50	1 9	22 57	1 10	23 49	0 19	3 22	2 28	19 10	0 2	7 48	2 2	11 8	14 23	6 14	5 58	6 1		n.a.
T 18	23 40	19 41	2 37	20 18	3 36	24 47	1 11	22 50	1 10	23 51	0 20	3 23	2 28	19 11	0 2	7 47	2 2	11 8	14 23	6 13	5 57	5 57		n.a.
W19	23 37	23 53	3 31	20 32	3 22	24 42	1 12	22 43	1 9	23 52	0 20	3 24	2 29	19 11	0 2	7 47	2 2	11 9	14 24	6 10	5 56	5 54		n.a.
T 20	23 32	26 59	4 14	20 47	3 7	24 37	1 13	22 36	1 9	23 53	0 20	3 25	2 29	19 12	0 2	7 46	2 2	11 9	14 24	6 7	5 55	5 51		n.a.
F 21	23 28	28 36	4 45	21 3	2 51	24 32	1 14	22 28	1 9	23 54	0 20	3 26	2 29	19 13	0 2	7 46	2 2	11 9	14 24	6 3	5 53	5 47		n.a.
S 22	23 23	28 28	4 59	21 20	2 34	24 25	1 16	22 20	1 9	23 55	0 20	3 27	2 29	19 13	0 2	7 45	2 2	11 9	14 24	5 58	5 52	5 44		n.a.
S 23	23 17	26 27	4 56	21 38	2 16	24 18	1 17	22 12	1 8	23 56	0 20	3 27	2 30	19 14	0 2	7 45	2 2	11 10	14 25	5 54	5 51	5 40		n.a.
M24	23 12	22 42	4 33	21 55	1 59	24 10	1 18	22 4	1 8	23 57	0 20	3 28	2 30	19 15	0 2	7 44	2 2	11 10	14 25	5 49	5 50	5 37		n.a.
T 25	23 5	17 33	3 53	22 13	1 41	24 1	1 18	21 55	1 8	23 58	0 20	3 29	2 30	19 16	0 2	7 44	2 2	11 10	14 25	5 46	5 48	5 33		n.a.
W26	22 59	11 25	2 58	22 31	1 23	23 51	1 19	21 47	1 8	23 59	0 21	3 29	2 30	19 16	0 2	7 43	2 2	11 10	14 26	5 44	5 47	5 30		n.a.
T 27	22 52	4 43	1 52	22 49	1 6	23 41	1 20	21 38	1 7	24 0	0 21	3 30	2 30	19 17	0 2	7 43	2 2	11 11	14 26	5 43	5 46	5 27		n.a.
F 28	22 44	2s 9	0 39	23 6	0 49	23 30	1 21	21 29	1 7	24 1	0 21	3 30	2 31	19 17	0 2	7 42	2 2	11 11	14 26	5 42	5 44	5 23		n.a.
S 29	22 36	8 50	0s35	23 22	0 32	23 18	1 22	21 20	1 7	24 2	0 21	3 31	2 31	19 18	0 2	7 41	2 2	11 11	14 26	5 42	5 43	5 20		n.a.
S 30	22 28	15 0	1 46	23 38	0 16	23 6	1 22	21 11	1 7	24 2	0 21	3 31	2 31	19 19	0 2	7 41	2 1	11 12	14 27	5 42	5 42	5 16		n.a.
M31	22n19	20s21	2s50	23n52	0s 1	22n53	1n23	21n 1	1n 6	24n 3	0n21	3n32	2s31	19n19	0s 2	7n40	2n 1	11s12	14s27	5n41	5n41	5s13		n.a.

Julian Day Number = 1053196.5, Delta T = 11h53m37s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'13, Lahiri = -29°11'12 Julian Calendar 1 July 1830 BCE == Greg. Calendar 15 June 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

AUGUST 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 42	21♋25'35	1♐51	3♋37	26♋23	3♌20	22♊53	14♈35	24♉54	15♍34	4°R57	14°R 4	14♈ 5	21♓41	n.a.	T 1
W 2	19 37 39	22°24'09	15°10	4°51	27°37	4° 0	23° 5	14°36	24°56	15°35	4♈57	13♈57	14° 2	21°48	n.a.	W 2
T 3	19 41 35	23°22'45	28°17	6°11	28°52	4°39	23°18	14°38	24°59	15°37	4°57	13°46	13°58	21°54	n.a.	T 3
F 4	19 45 32	24°21'24	11♑12	7°36	0♌ 7	5°19	23°30	14°39	25° 1	15°38	4°56	13°34	13°55	22° 1	n.a.	F 4
S 5	19 49 28	25°20'04	23°55	9° 6	1°22	5°58	23°42	14°40	25° 3	15°40	4°56	13°21	13°52	22° 8	n.a.	S 5
S 6	19 53 25	26°18'46	6♒24	10°40	2°37	6°38	23°54	14°41	25° 5	15°42	4°56	13° 8	13°49	22°14	n.a.	S 6
M 7	19 57 21	27°17'30	18°42	12°18	3°52	7°18	24° 6	14°42	25° 7	15°43	4°55	12°57	13°46	22°21	n.a.	M 7
T 8	20 1 18	28°16'17	0♓47	13°58	5° 7	7°58	24°18	14°42	25°10	15°45	4°55	12°48	13°43	22°28	n.a.	T 8
W 9	20 5 15	29°15'05	12°43	15°41	6°21	8°37	24°30	14°43	25°12	15°46	4°55	12°41	13°39	22°34	n.a.	W 9
T 10	20 9 11	0♌13'57	24°32	17°26	7°36	9°17	24°42	14°43	25°14	15°48	4°54	12°38	13°36	22°41	n.a.	T 10
F 11	20 13 8	1°12'50	6♈19	19°13	8°51	9°57	24°54	14°44	25°16	15°50	4°54	12°36	13°33	22°48	n.a.	F 11
S 12	20 17 4	2°11'46	18° 8	21° 1	10° 6	10°37	25° 6	14°44	25°18	15°52	4°53	12°D36	13°30	22°54	n.a.	S 12
S 13	20 21 1	3°10'44	0♉ 5	22°50	11°21	11°17	25°18	14°44	25°19	15°53	4°53	12°R36	13°27	23° 1	n.a.	S 13
M14	20 24 57	4° 9'45	12°14	24°39	12°36	11°57	25°29	14°R44	25°21	15°55	4°52	12°36	13°23	23° 8	n.a.	M14
T 15	20 28 54	5° 8'49	24°41	26°29	13°51	12°37	25°41	14°44	25°23	15°57	4°52	12°34	13°20	23°14	n.a.	T 15
W16	20 32 50	6° 7'55	7♊32	28°19	15° 6	13°17	25°52	14°44	25°25	15°59	4°52	12°30	13°17	23°21	n.a.	W16
T 17	20 36 47	7° 7'03	20°48	0♌ 9	16°21	13°57	26° 4	14°44	25°26	16° 1	4°51	12°24	13°14	23°28	n.a.	T 17
F 18	20 40 43	8° 6'14	4♋33	1°58	17°36	14°38	26°15	14°43	25°28	16° 2	4°50	12°15	13°11	23°34	n.a.	F 18
S 19	20 44 40	9° 5'27	18°44	3°48	18°51	15°18	26°27	14°43	25°30	16° 4	4°50	12° 6	13° 8	23°41	n.a.	S 19
S 20	20 48 37	10° 4'43	3♌17	5°36	20° 6	15°58	26°38	14°42	25°31	16° 6	4°49	11°55	13° 4	23°48	n.a.	S 20
M21	20 52 33	11° 4'01	18° 6	7°25	21°21	16°39	26°49	14°41	25°33	16° 8	4°49	11°46	13° 1	23°54	n.a.	M21
T 22	20 56 30	12° 3'21	3♍ 2	9°12	22°36	17°19	27° 0	14°40	25°34	16°10	4°48	11°39	12°58	24° 1	n.a.	T 22
W23	21 0 26	13° 2'43	17°56	10°59	23°51	17°59	27°11	14°39	25°36	16°12	4°47	11°35	12°55	24° 8	n.a.	W23
T 24	21 4 23	14° 2'07	2♎41	12°45	25° 6	18°40	27°22	14°38	25°37	16°14	4°47	11°32	12°52	24°14	n.a.	T 24
F 25	21 8 19	15° 1'32	17°11	14°31	26°21	19°20	27°33	14°37	25°38	16°16	4°46	11°D32	12°48	24°21	n.a.	F 25
S 26	21 12 16	16° 1'00	1♏22	16°16	27°36	20° 1	27°44	14°36	25°39	16°18	4°45	11°33	12°45	24°28	n.a.	S 26
S 27	21 16 12	17° 0'30	15°15	18° 0	28°51	20°41	27°54	14°34	25°41	16°20	4°45	11°R34	12°42	24°34	n.a.	S 27
M28	21 20 9	18° 0'02	28°50	19°43	0♏ 6	21°22	28° 5	14°33	25°42	16°22	4°44	11°33	12°39	24°41	n.a.	M28
T 29	21 24 5	18°59'36	12♐ 7	21°26	1°21	22° 3	28°15	14°31	25°43	16°24	4°43	11°31	12°36	24°47	n.a.	T 29
W30	21 28 2	19°59'11	25° 9	23° 7	2°36	22°44	28°26	14°30	25°44	16°26	4°43	11°26	12°33	24°54	n.a.	W30
T 31	21 31 59	20♌58'49	7♑58	24♌48	3♏51	23♌24	28♊36	14♈28	25♉45	16♍28	4♈42	11♈19	12♈29	25♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n10	24s35	3s43	24n 4	0n13	22n39	1n23	20n52	1n 6	24n 4	0n21	3n32	2s32	19n20	0s 2	7n39	2n 1	11s12	14s27	5n39	5n39	5s10		n.a.
W 2	22 0	27 26	4 24	24 15	0 26	22 25	1 24	20 42	1 6	24 5	0 21	3 32	2 32	19 20	0 2	7 39	2 1	11 13	14 27	5 36	5 38	5 6		n.a.
T 3	21 50	28 44	4 50	24 24	0 39	22 9	1 24	20 32	1 6	24 6	0 22	3 33	2 32	19 21	0 2	7 38	2 1	11 13	14 28	5 32	5 37	5 3		n.a.
F 4	21 40	28 25	5 0	24 31	0 50	21 54	1 24	20 22	1 5	24 6	0 22	3 33	2 32	19 22	0 2	7 38	2 1	11 13	14 28	5 27	5 36	4 59		n.a.
S 5	21 29	26 35	4 55	24 35	1 0	21 37	1 25	20 12	1 5	24 7	0 22	3 33	2 33	19 22	0 2	7 37	2 1	11 14	14 28	5 22	5 34	4 56		n.a.
S 6	21 18	23 29	4 36	24 38	1 10	21 20	1 25	20 1	1 5	24 8	0 22	3 33	2 33	19 23	0 2	7 36	2 1	11 14	14 28	5 17	5 33	4 52		n.a.
M 7	21 7	19 23	4 5	24 37	1 18	21 2	1 25	19 51	1 5	24 9	0 22	3 33	2 33	19 23	0 2	7 35	2 1	11 14	14 29	5 13	5 32	4 49		n.a.
T 8	20 55	14 33	3 23	24 34	1 25	20 44	1 25	19 40	1 4	24 9	0 22	3 33	2 33	19 24	0 2	7 35	2 1	11 15	14 29	5 9	5 31	4 45		n.a.
W 9	20 42	9 15	2 32	24 29	1 31	20 25	1 25	19 29	1 4	24 10	0 22	3 33	2 34	19 24	0 2	7 34	2 1	11 15	14 29	5 6	5 29	4 42		n.a.
T 10	20 30	3 39	1 34	24 21	1 37	20 5	1 25	19 18	1 4	24 11	0 23	3 33	2 34	19 25	0 2	7 33	2 1	11 15	14 29	5 5	5 28	4 39		n.a.
F 11	20 17	2n 3	0 33	24 10	1 41	19 45	1 25	19 7	1 3	24 11	0 23	3 33	2 34	19 25	0 2	7 33	2 1	11 16	14 30	5 4	5 27	4 35		n.a.
S 12	20 3	7 42	0n29	23 57	1 45	19 25	1 24	18 56	1 3	24 12	0 23	3 33	2 34	19 26	0 2	7 32	2 1	11 16	14 30	5 4	5 26	4 32		n.a.
S 13	19 50	13 9	1 32	23 42	1 48	19 3	1 24	18 44	1 3	24 12	0 23	3 33	2 35	19 26	0 2	7 31	2 1	11 17	14 30	5 4	5 24	4 28		n.a.
M14	19 36	18 12	2 31	23 24	1 50	18 42	1 24	18 33	1 3	24 13	0 23	3 33	2 35	19 27	0 2	7 30	2 1	11 17	14 30	5 4	5 23	4 25		n.a.
T 15	19 21	22 37	3 25	23 5	1 51	18 19	1 23	18 21	1 2	24 13	0 23	3 32	2 35	19 27	0 2	7 30	2 1	11 17	14 31	5 4	5 22	4 21		n.a.
W16	19 6	26 6	4 10	22 43	1 51	17 56	1 23	18 9	1 2	24 14	0 23	3 32	2 35	19 28	0 2	7 29	2 1	11 18	14 31	5 2	5 21	4 18		n.a.
T 17	18 51	28 17	4 43	22 19	1 51	17 33	1 22	17 57	1 2	24 15	0 24	3 32	2 36	19 28	0 2	7 28	2 1	11 18	14 31	5 0	5 19	4 15		n.a.
F 18	18 36	28 51	5 1	21 54	1 50	17 9	1 22	17 44	1 1	24 15	0 24	3 31	2 36	19 28	0 2	7 27	2 1	11 19	14 31	4 56	5 18	4 11		n.a.
S 19	18 20	27 33	5 2	21 27	1 49	16 45	1 21	17 32	1 1	24 15	0 24	3 31	2 36	19 29	0 2	7 27	2 1	11 19	14 32	4 52	5 17	4 8		n.a.
S 20	18 4	24 23	4 43	20 58	1 47	16 20	1 20	17 19	1 1	24 16	0 24	3 30	2 36	19 29	0 2	7 26	2 1	11 20	14 32	4 48	5 16	4 4		n.a.
M21	17 47	19 35	4 5	20 28	1 45	15 55	1 20	17 7	1 0	24 16	0 24	3 30	2 37	19 30	0 2	7 25	2 1	11 20	14 32	4 45	5 14	4 1		n.a.
T 22	17 31	13 33	3 11	19 57	1 42	15 29	1 19	16 54	1 0	24 17	0 24	3 29	2 37	19 30	0 2	7 24	2 1	11 20	14 32	4 42	5 13	3 57		n.a.
W23	17 14	6 44	2 3	19 24	1 39	15 3	1 18	16 41	1 0	24 17	0 25	3 29	2 37	19 30	0 2	7 23	2 0	11 21	14 32	4 40	5 12	3 54		n.a.
T 24	16 56	0s22	0 47	18 50	1 36	14 37	1 17	16 28	0 59	24 18	0 25	3 28	2 37	19 31	0 2	7 23	2 0	11 21	14 33	4 39	5 11	3 50		n.a.
F 25	16 39	7 20	0s30	18 15	1 32	14 10	1 16	16 15	0 59	24 18	0 25	3 27	2 38	19 31	0 2	7 22	2 0	11 22	14 33	4 39	5 9	3 47		n.a.
S 26	16 21	13 48	1 44	17 40	1 28	13 42	1 15	16 1	0 59	24 18	0 25	3 27	2 38	19 31	0 2	7 21	2 0	11 22	14 33	4 39	5 8	3 43		n.a.
S 27	16 3	19 27	2 51	17 3	1 23	13 15	1 14	15 48	0 58	24 19	0 25	3 26	2 38	19 32	0 2	7 20	2 0	11 23	14 33	4 40	5 7	3 40		n.a.
M28	15 44	23 58	3 46	16 26	1 18	12 47	1 12	15 34	0 58	24 19	0 25	3 25	2 38	19 32	0 2	7 19	2 0	11 23	14 34	4 39	5 6	3 37		n.a.
T 29	15 25	27 6	4 28	15 47	1 13	12 18	1 11	15 21	0 58	24 19	0 25	3 24	2 39	19 32	0 2	7 19	2 0	11 24	14 34	4 38	5 4	3 33		n.a.
W30	15 6	28 44	4 55	15 9	1 8	11 50	1 10	15 7	0 57	24 20	0 26	3 23	2 39	19 32	0 2	7 18	2 0	11 24	14 34	4 36	5 3	3 30		n.a.
T 31	14n47	28s46	5s 6	14n29	1n 2	11n21	1n 8	14n53	0n57	24n20	0n26	3n22	2s39	19n33	0s 2	7n17	2n 0	11s25	14s34	4n34	5n 2	3s26		n.a.

Julian Day Number = 1053227.5, Delta T = 11h53m35s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'08, Lahiri = -29°11'08 Julian Calendar 1 Aug. 1830 BCE == Greg. Calendar 16 July 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

SEPTEMBER 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 35 55	21♌58'28	20♉34	26♌29	5♍ 6	24♌ 5	28♊46	14°R26	25♉46	16♍30	4°R41	11°R10	12♈26	25♓ 7	n.a.	F 1
S 2	21 39 52	22°58'10	2♒59	28° 8	6°21	24°46	28°57	14♈24	25°47	16°32	4♈40	11♈ 1	12°23	25°14	n.a.	S 2
S 3	21 43 48	23°57'53	15°14	29°47	7°36	25°27	29° 7	14°22	25°47	16°34	4°39	10°52	12°20	25°21	n.a.	S 3
M 4	21 47 45	24°57'39	27°20	1♍26	8°51	26° 8	29°16	14°19	25°48	16°37	4°39	10°44	12°17	25°27	n.a.	M 4
T 5	21 51 41	25°57'27	9♓17	3° 3	10° 6	26°49	29°26	14°17	25°49	16°39	4°38	10°38	12°14	25°34	n.a.	T 5
W 6	21 55 38	26°57'17	21° 8	4°40	11°21	27°30	29°36	14°14	25°50	16°41	4°37	10°34	12°10	25°41	n.a.	W 6
T 7	21 59 34	27°57'09	2♈56	6°16	12°36	28°11	29°46	14°12	25°50	16°43	4°36	10°31	12° 7	25°47	n.a.	T 7
F 8	22 3 31	28°57'03	14°42	7°52	13°51	28°52	29°55	14° 9	25°51	16°45	4°35	10°D31	12° 4	25°54	n.a.	F 8
S 9	22 7 28	29°57'00	26°31	9°27	15° 6	29°33	0♋ 5	14° 6	25°51	16°47	4°34	10°32	12° 1	26° 1	n.a.	S 9
S 10	22 11 24	0♍56'59	8♉27	11° 2	16°21	0♍14	0°14	14° 4	25°52	16°49	4°33	10°34	11°58	26° 7	n.a.	S 10
M11	22 15 21	1°57'01	20°35	12°36	17°36	0°56	0°23	14° 1	25°52	16°52	4°32	10°35	11°54	26°14	n.a.	M11
T 12	22 19 17	2°57'05	2♊59	14° 9	18°51	1°37	0°32	13°58	25°52	16°54	4°31	10°R36	11°51	26°21	n.a.	T 12
W13	22 23 14	3°57'11	15°45	15°42	20° 6	2°18	0°41	13°54	25°53	16°56	4°30	10°35	11°48	26°27	n.a.	W13
T 14	22 27 10	4°57'19	28°56	17°14	21°21	3° 0	0°50	13°51	25°53	16°58	4°30	10°33	11°45	26°34	n.a.	T 14
F 15	22 31 7	5°57'30	12♋36	18°46	22°36	3°41	0°59	13°48	25°53	17° 0	4°29	10°29	11°42	26°41	n.a.	F 15
S 16	22 35 3	6°57'43	26°44	20°17	23°51	4°23	1° 7	13°45	25°53	17° 3	4°28	10°24	11°39	26°47	n.a.	S 16
S 17	22 39 0	7°57'59	11♌19	21°48	25° 6	5° 4	1°16	13°41	25°53	17° 5	4°27	10°19	11°35	26°54	n.a.	S 17
M18	22 42 56	8°58'16	26°15	23°18	26°21	5°46	1°24	13°37	25°R53	17° 7	4°26	10°15	11°32	27° 1	n.a.	M18
T 19	22 46 53	9°58'35	11♍24	24°48	27°36	6°27	1°33	13°34	25°53	17° 9	4°25	10°11	11°29	27° 7	n.a.	T 19
W20	22 50 50	10°58'56	26°35	26°17	28°51	7° 9	1°41	13°30	25°53	17°12	4°23	10° 9	11°26	27°14	n.a.	W20
T 21	22 54 46	11°59'19	11♎40	27°46	0♎ 6	7°51	1°49	13°26	25°53	17°14	4°22	10°D 8	11°23	27°20	n.a.	T 21
F 22	22 58 43	12°59'44	26°30	29°14	1°21	8°32	1°57	13°22	25°53	17°16	4°21	10° 9	11°20	27°27	n.a.	F 22
S 23	23 2 39	14° 0'10	10♏59	0♎42	2°36	9°14	2° 4	13°18	25°52	17°18	4°20	10°10	11°16	27°34	n.a.	S 23
S 24	23 6 36	15° 0'38	25° 4	2° 9	3°51	9°56	2°12	13°14	25°52	17°21	4°19	10°12	11°13	27°40	n.a.	S 24
M25	23 10 32	16° 1'08	8♐45	3°35	5° 6	10°38	2°19	13°10	25°52	17°23	4°18	10°13	11°10	27°47	n.a.	M25
T 26	23 14 29	17° 1'39	22° 2	5° 1	6°21	11°20	2°27	13° 6	25°51	17°25	4°17	10°R13	11° 7	27°54	n.a.	T 26
W27	23 18 25	18° 2'12	4♑59	6°26	7°36	12° 2	2°34	13° 2	25°51	17°27	4°16	10°12	11° 4	28° 0	n.a.	W27
T 28	23 22 22	19° 2'46	17°37	7°50	8°50	12°44	2°41	12°58	25°50	17°30	4°15	10°10	11° 0	28° 7	n.a.	T 28
F 29	23 26 19	20° 3'21	0♒ 1	9°14	10° 5	13°26	2°48	12°53	25°50	17°32	4°14	10° 7	10°57	28°14	n.a.	F 29
S 30	23 30 15	21♍ 3'58	12♒13	10♎37	11♎20	14♍ 8	2♋54	12♈49	25♉49	17♍34	4♈13	10♈ 4	10♈54	28♓20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n27	27s17	5s 3	13n49	0n57	10n51	1n 7	14n39	0n57	24n20	0n26	3n21	2s39	19n33	0s 2	7n16	2n 0	11s25	14s34	4n30	5n 0	3s23		n.a.
S 2	14 8	24 29	4 45	13 9	0 51	10 22	1 5	14 24	0 56	24 20	0 26	3 20	2 39	19 33	0 2	7 15	2 0	11 26	14 34	4 27	4 59	3 19		n.a.
S 3	13 48	20 37	4 14	12 28	0 45	9 52	1 4	14 10	0 56	24 21	0 26	3 19	2 40	19 33	0 2	7 14	2 0	11 26	14 35	4 23	4 58	3 16		n.a.
M 4	13 27	15 57	3 32	11 47	0 39	9 22	1 2	13 55	0 56	24 21	0 26	3 18	2 40	19 33	0 2	7 13	2 0	11 27	14 35	4 20	4 57	3 12		n.a.
T 5	13 7	10 43	2 41	11 5	0 33	8 52	1 1	13 41	0 55	24 21	0 27	3 17	2 40	19 34	0 2	7 13	2 0	11 27	14 35	4 17	4 55	3 9		n.a.
W 6	12 46	5 9	1 43	10 24	0 26	8 21	0 59	13 26	0 55	24 21	0 27	3 16	2 40	19 34	0 2	7 12	2 0	11 28	14 35	4 16	4 54	3 5		n.a.
T 7	12 25	0n34	0 41	9 42	0 20	7 50	0 57	13 11	0 54	24 21	0 27	3 15	2 40	19 34	0 2	7 11	2 0	11 28	14 35	4 15	4 53	3 2		n.a.
F 8	12 4	6 15	0n23	8 59	0 13	7 19	0 55	12 56	0 54	24 22	0 27	3 14	2 41	19 34	0 2	7 10	2 0	11 29	14 35	4 15	4 52	2 58		n.a.
S 9	11 43	11 46	1 26	8 17	0 7	6 48	0 53	12 41	0 54	24 22	0 27	3 12	2 41	19 34	0 2	7 9	2 0	11 29	14 36	4 15	4 50	2 55		n.a.
S 10	11 21	16 54	2 26	7 34	0 0	6 16	0 51	12 26	0 53	24 22	0 27	3 11	2 41	19 34	0 2	7 8	2 0	11 30	14 36	4 16	4 49	2 51		n.a.
M11	10 59	21 28	3 21	6 52	0s 7	5 45	0 50	12 11	0 53	24 22	0 28	3 10	2 41	19 34	0 2	7 7	2 0	11 30	14 36	4 16	4 48	2 48		n.a.
T 12	10 37	25 13	4 8	6 9	0 13	5 13	0 48	11 55	0 53	24 22	0 28	3 8	2 41	19 35	0 2	7 6	2 0	11 31	14 36	4 17	4 47	2 45		n.a.
W13	10 15	27 50	4 44	5 26	0 20	4 41	0 45	11 40	0 52	24 22	0 28	3 7	2 41	19 35	0 2	7 6	2 0	11 31	14 36	4 16	4 45	2 41		n.a.
T 14	9 53	29 0	5 6	4 44	0 27	4 9	0 43	11 24	0 52	24 23	0 28	3 6	2 42	19 35	0 2	7 5	2 0	11 32	14 36	4 15	4 44	2 38		n.a.
F 15	9 30	28 28	5 12	4 1	0 33	3 37	0 41	11 9	0 51	24 23	0 28	3 4	2 42	19 35	0 2	7 4	2 0	11 32	14 36	4 14	4 43	2 34		n.a.
S 16	9 8	26 7	5 0	3 18	0 40	3 5	0 39	10 53	0 51	24 23	0 29	3 3	2 42	19 35	0 2	7 3	2 0	11 33	14 37	4 12	4 41	2 31		n.a.
S 17	8 45	22 0	4 28	2 36	0 47	2 33	0 37	10 37	0 51	24 23	0 29	3 1	2 42	19 35	0 2	7 2	2 0	11 33	14 37	4 10	4 40	2 27		n.a.
M18	8 22	16 25	3 38	1 54	0 53	2 0	0 35	10 21	0 50	24 23	0 29	3 0	2 42	19 35	0 2	7 1	2 0	11 34	14 37	4 8	4 39	2 24		n.a.
T 19	7 59	9 45	2 31	1 11	1 0	1 28	0 32	10 5	0 50	24 23	0 29	2 58	2 42	19 35	0 2	7 0	2 0	11 34	14 37	4 7	4 38	2 20		n.a.
W20	7 35	2 30	1 14	0 29	1 7	0 55	0 30	9 49	0 49	24 23	0 29	2 56	2 43	19 35	0 2	6 59	2 0	11 35	14 37	4 6	4 36	2 17		n.a.
T 21	7 12	4s50	0s 8	0s13	1 13	0 23	0 28	9 33	0 49	24 23	0 30	2 55	2 43	19 35	0 2	6 58	2 0	11 35	14 37	4 5	4 35	2 13		n.a.
F 22	6 48	11 48	1 29	0 54	1 19	0s10	0 25	9 16	0 48	24 23	0 30	2 53	2 43	19 35	0 2	6 58	2 0	11 36	14 37	4 6	4 34	2 10		n.a.
S 23	6 25	17 58	2 42	1 35	1 26	0 42	0 23	9 0	0 48	24 23	0 30	2 52	2 43	19 35	0 2	6 57	2 0	11 36	14 37	4 6	4 33	2 6		n.a.
S 24	6 1	23 0	3 43	2 16	1 32	1 15	0 21	8 43	0 48	24 24	0 30	2 50	2 43	19 35	0 2	6 56	2 0	11 37	14 37	4 7	4 31	2 3		n.a.
M25	5 37	26 37	4 29	2 57	1 38	1 47	0 18	8 27	0 47	24 24	0 30	2 48	2 43	19 34	0 2	6 55	2 0	11 37	14 37	4 7	4 30	1 59		n.a.
T 26	5 13	28 39	5 0	3 37	1 44	2 20	0 16	8 10	0 47	24 24	0 31	2 46	2 43	19 34	0 2	6 54	2 0	11 37	14 37	4 7	4 29	1 56		n.a.
W27	4 49	29 2	5 14	4 16	1 49	2 52	0 13	7 54	0 46	24 24	0 31	2 45	2 43	19 34	0 2	6 53	2 0	11 38	14 38	4 7	4 28	1 52		n.a.
T 28	4 25	27 53	5 12	4 55	1 55	3 25	0 11	7 37	0 46	24 24	0 31	2 43	2 43	19 34	0 2	6 52	2 0	11 38	14 38	4 6	4 26	1 49		n.a.
F 29	4 1	25 22	4 56	5 34	2 0	3 57	0 8	7 20	0 45	24 24	0 31	2 41	2 44	19 34	0 2	6 51	2 0	11 39	14 38	4 5	4 25	1 45		n.a.
S 30	3n36	21s44	4s27	6s11	2s 5	4s29	0n 6	7n 3	0n45	24n24	0n31	2n39	2s44	19n34	0s 2	6n50	2n 0	11s39	14s38	4n 4	4n24	1s42		n.a.

Julian Day Number = 1053258.5, Delta T = 11h53m33s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'04, Lahiri = -29°11'04 Julian Calendar 1 Sept. 1830 BCE == Greg. Calendar 16 Aug. 1830 BCE

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

OCTOBER 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 12	22♍ 4'37	24♒15	11♎58	12♎35	14♍50	3♋ 1	12°R44	25°R48	17♍36	4°R12	10°R 1	10♈51	28♓27	n.a.	S 1
M 2	23 38 8	23° 5'17	6♓11	13°19	13°50	15°33	3° 7	12♈40	25♉48	17°39	4♈11	9♈58	10°48	28°34	n.a.	M 2
T 3	23 42 5	24° 5'58	18° 2	14°38	15° 5	16°15	3°14	12°35	25°47	17°41	4° 9	9°56	10°45	28°40	n.a.	T 3
W 4	23 46 1	25° 6'41	29°50	15°56	16°20	16°57	3°20	12°31	25°46	17°43	4° 8	9°55	10°41	28°47	n.a.	W 4
T 5	23 49 58	26° 7'25	11♈38	17°13	17°34	17°39	3°26	12°26	25°45	17°45	4° 7	9°D55	10°38	28°54	n.a.	T 5
F 6	23 53 54	27° 8'12	23°27	18°28	18°49	18°22	3°32	12°21	25°44	17°48	4° 6	9°55	10°35	29° 0	n.a.	F 6
S 7	23 57 51	28° 8'59	5♉21	19°41	20° 4	19° 4	3°37	12°17	25°43	17°50	4° 5	9°56	10°32	29° 7	n.a.	S 7
S 8	0 1 47	29° 9'49	17°22	20°51	21°19	19°47	3°43	12°12	25°42	17°52	4° 4	9°57	10°29	29°13	n.a.	S 8
M 9	0 5 44	0♎10'40	29°33	22° 0	22°33	20°29	3°48	12° 7	25°41	17°54	4° 3	9°58	10°25	29°20	n.a.	M 9
T 10	0 9 41	1°11'33	11♊58	23° 5	23°48	21°12	3°53	12° 2	25°40	17°56	4° 2	9°59	10°22	29°27	n.a.	T 10
W11	0 13 37	2°12'27	24°41	24° 8	25° 3	21°54	3°58	11°57	25°39	17°59	4° 0	10° 0	10°19	29°33	n.a.	W11
T 12	0 17 34	3°13'24	7♋45	25° 6	26°18	22°37	4° 3	11°52	25°37	18° 1	3°59	10°R 0	10°16	29°40	n.a.	T 12
F 13	0 21 30	4°14'21	21°15	26° 1	27°32	23°20	4° 8	11°48	25°36	18° 3	3°58	9°59	10°13	29°47	n.a.	F 13
S 14	0 25 27	5°15'21	5♌10	26°51	28°47	24° 3	4°12	11°43	25°35	18° 5	3°57	9°59	10°10	29°53	n.a.	S 14
S 15	0 29 23	6°16'22	19°32	27°36	0♏ 2	24°45	4°17	11°38	25°33	18° 7	3°56	9°59	10° 6	0♈ 0	n.a.	S 15
M16	0 33 20	7°17'24	4♍16	28°15	1°17	25°28	4°21	11°33	25°32	18°10	3°55	9°58	10° 3	0° 7	n.a.	M16
T 17	0 37 16	8°18'27	19°19	28°47	2°31	26°11	4°25	11°28	25°30	18°12	3°54	9°58	10° 0	0°13	n.a.	T 17
W18	0 41 13	9°19'32	4♎31	29°11	3°46	26°54	4°28	11°23	25°29	18°14	3°52	9°58	9°57	0°20	n.a.	W18
T 19	0 45 10	10°20'38	19°43	29°28	5° 1	27°37	4°32	11°18	25°27	18°16	3°51	9°58	9°54	0°27	n.a.	T 19
F 20	0 49 6	11°21'45	4♏45	29°R35	6°15	28°20	4°35	11°13	25°26	18°18	3°50	9°58	9°51	0°33	n.a.	F 20
S 21	0 53 3	12°22'53	19°30	29°32	7°30	29° 3	4°39	11° 8	25°24	18°20	3°49	9°58	9°47	0°40	n.a.	S 21
S 22	0 56 59	13°24'02	3♐50	29°19	8°44	29°46	4°42	11° 3	25°22	18°22	3°48	9°57	9°44	0°47	n.a.	S 22
M23	1 0 56	14°25'11	17°44	28°54	9°59	0♎30	4°45	10°58	25°21	18°24	3°47	9°57	9°41	0°53	n.a.	M23
T 24	1 4 52	15°26'22	1♑10	28°19	11°14	1°13	4°47	10°53	25°19	18°26	3°46	9°57	9°38	1° 0	n.a.	T 24
W25	1 8 49	16°27'32	14°10	27°32	12°28	1°56	4°50	10°48	25°17	18°28	3°45	9°D56	9°35	1° 7	n.a.	W25
T 26	1 12 46	17°28'44	26°48	26°35	13°43	2°39	4°52	10°43	25°15	18°31	3°43	9°56	9°31	1°13	n.a.	T 26
F 27	1 16 42	18°29'56	9♒ 8	25°28	14°57	3°23	4°54	10°38	25°13	18°33	3°42	9°57	9°28	1°20	n.a.	F 27
S 28	1 20 39	19°31'08	21°13	24°14	16°12	4° 6	4°56	10°33	25°11	18°35	3°41	9°58	9°25	1°26	n.a.	S 28
S 29	1 24 35	20°32'21	3♓ 9	22°54	17°26	4°49	4°58	10°28	25° 9	18°37	3°40	9°59	9°22	1°33	n.a.	S 29
M30	1 28 32	21°33'34	14°58	21°31	18°41	5°33	5° 0	10°23	25° 7	18°39	3°39	10° 0	9°19	1°40	n.a.	M30
T 31	1 32 28	22♎34'48	26♓46	20♎ 9	19♏55	6♎16	5♋ 1	10♈18	25♉ 5	18♍40	3♈38	10♈ 1	9♈16	1♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n12	17s15	3s46	6s48	2s10	5s 1	0n 3	6n46	0n44	24n24	0n32	2n37	2s44	19n34	0s 1	6n49	2n 0	11s40	14s38	4n 3	4n22	1s38			n.a.
M 2	2 48	12 8	2 56	7 24	2 14	5 33	0 0	6 29	0 44	24 24	0 32	2 36	2 44	19 34	0 1	6 49	2 0	11 40	14 38	4 1	4 21	1 35			n.a.
T 3	2 23	6 38	1 58	8 0	2 18	6 5	0s 2	6 12	0 43	24 24	0 32	2 34	2 44	19 33	0 1	6 48	2 0	11 41	14 38	4 1	4 20	1 31			n.a.
W 4	1 59	0 55	0 56	8 34	2 22	6 37	0 5	5 54	0 43	24 24	0 32	2 32	2 44	19 33	0 1	6 47	2 0	11 41	14 38	4 0	4 19	1 28			n.a.
T 5	1 34	4n50	0n10	9 7	2 25	7 8	0 7	5 37	0 43	24 24	0 32	2 30	2 44	19 33	0 1	6 46	2 0	11 42	14 38	4 0	4 17	1 25			n.a.
F 6	1 10	10 26	1 14	9 39	2 28	7 40	0 10	5 20	0 42	24 24	0 33	2 28	2 44	19 33	0 1	6 45	2 0	11 42	14 38	4 0	4 16	1 21			n.a.
S 7	0 45	15 42	2 17	10 10	2 31	8 11	0 13	5 3	0 42	24 24	0 33	2 26	2 44	19 33	0 1	6 44	2 0	11 43	14 38	4 1	4 15	1 18			n.a.
S 8	0 20	20 26	3 13	10 39	2 33	8 42	0 15	4 45	0 41	24 24	0 33	2 24	2 44	19 32	0 1	6 43	2 0	11 43	14 38	4 1	4 14	1 14			n.a.
M 9	0s 4	24 23	4 2	11 7	2 35	9 13	0 18	4 28	0 41	24 24	0 33	2 22	2 44	19 32	0 1	6 42	2 0	11 44	14 38	4 2	4 12	1 11			n.a.
T 10	0 29	27 18	4 41	11 32	2 35	9 44	0 20	4 10	0 40	24 24	0 33	2 20	2 44	19 32	0 1	6 42	2 0	11 44	14 38	4 2	4 11	1 7			n.a.
W11	0 54	28 54	5 7	11 56	2 36	10 14	0 23	3 52	0 40	24 25	0 34	2 18	2 44	19 31	0 1	6 41	2 0	11 45	14 38	4 2	4 10	1 4			n.a.
T 12	1 18	28 58	5 18	12 18	2 35	10 44	0 26	3 35	0 39	24 25	0 34	2 16	2 44	19 31	0 1	6 40	2 0	11 45	14 38	4 2	4 9	1 0			n.a.
F 13	1 43	27 19	5 12	12 37	2 34	11 14	0 28	3 17	0 39	24 25	0 34	2 14	2 44	19 31	0 1	6 39	2 0	11 45	14 38	4 2	4 7	0 57			n.a.
S 14	2 8	23 59	4 48	12 53	2 31	11 44	0 31	2 59	0 38	24 25	0 34	2 12	2 44	19 31	0 1	6 38	2 0	11 46	14 38	4 2	4 6	0 53			n.a.
S 15	2 32	19 7	4 5	13 7	2 28	12 13	0 34	2 42	0 38	24 25	0 35	2 10	2 44	19 30	0 1	6 37	2 0	11 46	14 38	4 2	4 5	0 50			n.a.
M16	2 57	13 0	3 6	13 17	2 24	12 43	0 36	2 24	0 37	24 25	0 35	2 9	2 44	19 30	0 1	6 36	2 0	11 47	14 38	4 1	4 3	0 46			n.a.
T 17	3 21	6 2	1 52	13 24	2 18	13 11	0 39	2 6	0 37	24 25	0 35	2 7	2 44	19 30	0 1	6 36	2 0	11 47	14 38	4 1	4 2	0 43			n.a.
W18	3 46	1s22	0 30	13 26	2 11	13 40	0 41	1 48	0 36	24 25	0 35	2 5	2 44	19 29	0 1	6 35	2 0	11 47	14 38	4 1	4 1	0 39			n.a.
T 19	4 10	8 41	0s54	13 24	2 3	14 8	0 44	1 30	0 35	24 25	0 35	2 3	2 44	19 29	0 1	6 34	2 0	11 48	14 37	4 1	4 0	0 36			n.a.
F 20	4 35	15 27	2 14	13 18	1 53	14 36	0 46	1 12	0 35	24 25	0 36	2 1	2 44	19 28	0 1	6 33	2 0	11 48	14 37	4 1	3 58	0 32			n.a.
S 21	4 59	21 12	3 23	13 6	1 42	15 3	0 49	0 54	0 34	24 25	0 36	1 59	2 44	19 28	0 1	6 32	2 0	11 49	14 37	4 1	3 57	0 29			n.a.
S 22	5 23	25 32	4 17	12 49	1 28	15 30	0 51	0 36	0 34	24 26	0 36	1 57	2 44	19 28	0 1	6 32	2 0	11 49	14 37	4 1	3 56	0 25			n.a.
M23	5 48	28 13	4 54	12 27	1 14	15 57	0 54	0 18	0 33	24 26	0 36	1 55	2 44	19 27	0 1	6 31	2 0	11 49	14 37	4 1	3 55	0 22			n.a.
T 24	6 12	29 8	5 14	11 59	0 58	16 23	0 56	0 0	0 33	24 26	0 37	1 53	2 44	19 27	0 1	6 30	2 0	11 50	14 37	4 1	3 53	0 18			n.a.
W25	6 36	28 23	5 17	11 25	0 40	16 49	0 59	0s18	0 32	24 26	0 37	1 51	2 44	19 26	0 1	6 29	2 1	11 50	14 37	4 1	3 52	0 15			n.a.
T 26	7 0	26 11	5 4	10 46	0 21	17 14	1 1	0 36	0 32	24 26	0 37	1 49	2 44	19 26	0 1	6 28	2 1	11 50	14 37	4 1	3 51	0 11			n.a.
F 27	7 23	22 47	4 38	10 3	0 1	17 39	1 3	0 54	0 31	24 26	0 37	1 47	2 44	19 25	0 1	6 28	2 1	11 51	14 37	4 1	3 49	0 8			n.a.
S 28	7 47	18 28	3 59	9 16	0n19	18 3	1 6	1 12	0 31	24 26	0 38	1 45	2 43	19 25	0 1	6 27	2 1	11 51	14 37	4 1	3 48	0 4			n.a.
S 29	8 10	13 30	3 11	8 27	0 40	18 27	1 8	1 30	0 30	24 27	0 38	1 44	2 43	19 24	0 1	6 26	2 1	11 51	14 37	4 2	3 47	0 1			n.a.
M30	8 34	8 6	2 15	7 37	1 0	18 50	1 10	1 48	0 29	24 27	0 38	1 42	2 43	19 24	0 1	6 25	2 1	11 52	14 36	4 2	3 46	0n 3			n.a.
T 31	8s57	2s25	1s13	6s48	1n20	19s13	1s12	2s 6	0n29	24n27	0n38	1n40	2s43	19n23	0s 1	6n25	2n 1	11s52	14s36	4n 3	3n44	0n 6			n.a.

Julian Day Number = 1053288.5, Delta T = 11h53m31s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°18'00, Lahiri = -29°11'00 Julian Calendar 1 Oct. 1830 BCE == Greg. Calendar 15 Sept. 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

NOVEMBER 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 36 25	23♎36'02	8♈33	18°R49	21♏ 9	7♎ 0	5♋ 2	10°R14	25°R 3	18♍42	3°R37	10°R 1	9♈12	1♈53	n.a.	W 1
T 2	1 40 21	24°37'16	20°24	17♎34	22°24	7°44	5° 3	10♈ 9	25♉ 1	18°44	3♈36	10♈ 1	9° 9	2° 0	n.a.	T 2
F 3	1 44 18	25°38'32	2♉21	16°28	23°38	8°27	5° 4	10° 4	24°59	18°46	3°35	10° 0	9° 6	2° 6	n.a.	F 3
S 4	1 48 15	26°39'47	14°24	15°30	24°52	9°11	5° 4	9°59	24°57	18°48	3°34	9°58	9° 3	2°13	n.a.	S 4
S 5	1 52 11	27°41'04	26°36	14°42	26° 7	9°55	5° 5	9°55	24°54	18°50	3°33	9°55	9° 0	2°20	n.a.	S 5
M 6	1 56 8	28°42'21	8♊59	14° 5	27°21	10°38	5° 5	9°50	24°52	18°52	3°32	9°52	8°57	2°26	n.a.	M 6
T 7	2 0 4	29°43'38	21°34	13°40	28°35	11°22	5°R 5	9°46	24°50	18°54	3°31	9°49	8°53	2°33	n.a.	T 7
W 8	2 4 1	0♏44'57	4♋23	13°25	29°49	12° 6	5° 5	9°41	24°48	18°55	3°30	9°47	8°50	2°40	n.a.	W 8
T 9	2 7 57	1°46'15	17°28	13°D20	1♐ 4	12°50	5° 5	9°37	24°45	18°57	3°29	9°45	8°47	2°46	n.a.	T 9
F 10	2 11 54	2°47'35	0♌52	13°25	2°18	13°34	5° 4	9°32	24°43	18°59	3°28	9°D44	8°44	2°53	n.a.	F 10
S 11	2 15 51	3°48'54	14°35	13°39	3°32	14°18	5° 3	9°28	24°41	19° 1	3°27	9°44	8°41	2°59	n.a.	S 11
S 12	2 19 47	4°50'14	28°39	14° 2	4°46	15° 2	5° 2	9°24	24°38	19° 2	3°26	9°46	8°37	3° 6	n.a.	S 12
M13	2 23 44	5°51'35	13♍ 3	14°31	6° 0	15°46	5° 1	9°20	24°36	19° 4	3°25	9°47	8°34	3°13	n.a.	M13
T 14	2 27 40	6°52'56	27°45	15° 7	7°14	16°30	5° 0	9°15	24°33	19° 6	3°24	9°48	8°31	3°19	n.a.	T 14
W15	2 31 37	7°54'17	12♎38	15°50	8°28	17°14	4°58	9°11	24°31	19° 7	3°23	9°R49	8°28	3°26	n.a.	W15
T 16	2 35 33	8°55'38	27°38	16°37	9°42	17°58	4°56	9° 7	24°28	19° 9	3°22	9°48	8°25	3°33	n.a.	T 16
F 17	2 39 30	9°56'59	12♏35	17°29	10°56	18°43	4°54	9° 3	24°26	19°11	3°21	9°45	8°22	3°39	n.a.	F 17
S 18	2 43 26	10°58'20	27°21	18°25	12°10	19°27	4°52	9° 0	24°23	19°12	3°20	9°41	8°18	3°46	n.a.	S 18
S 19	2 47 23	11°59'41	11♐47	19°25	13°24	20°11	4°50	8°56	24°21	19°14	3°19	9°36	8°15	3°53	n.a.	S 19
M20	2 51 20	13° 1'02	25°50	20°29	14°38	20°56	4°47	8°52	24°18	19°15	3°19	9°31	8°12	3°59	n.a.	M20
T 21	2 55 16	14° 2'23	9♑25	21°35	15°52	21°40	4°45	8°49	24°16	19°17	3°18	9°26	8° 9	4° 6	n.a.	T 21
W22	2 59 13	15° 3'43	22°33	22°43	17° 6	22°24	4°42	8°45	24°13	19°18	3°17	9°22	8° 6	4°13	n.a.	W22
T 23	3 3 9	16° 5'02	5♒16	23°54	18°20	23° 9	4°39	8°42	24°11	19°20	3°16	9°20	8° 3	4°19	n.a.	T 23
F 24	3 7 6	17° 6'20	17°37	25° 7	19°34	23°53	4°35	8°38	24° 8	19°21	3°15	9°D19	7°59	4°26	n.a.	F 24
S 25	3 11 2	18° 7'38	29°43	26°22	20°47	24°38	4°32	8°35	24° 6	19°23	3°15	9°20	7°56	4°33	n.a.	S 25
S 26	3 14 59	19° 8'55	11♓37	27°38	22° 1	25°23	4°28	8°32	24° 3	19°24	3°14	9°21	7°53	4°39	n.a.	S 26
M27	3 18 56	20°10'12	23°24	28°56	23°15	26° 7	4°24	8°29	24° 0	19°25	3°13	9°23	7°50	4°46	n.a.	M27
T 28	3 22 52	21°11'28	5♈11	0♏15	24°28	26°52	4°20	8°26	23°58	19°27	3°12	9°R24	7°47	4°52	n.a.	T 28
W29	3 26 49	22°12'43	17° 0	1°36	25°42	27°36	4°16	8°23	23°55	19°28	3°12	9°24	7°43	4°59	n.a.	W29
T 30	3 30 45	23♏13'57	28♈56	2♏57	26♐55	28♎21	4♋12	8♈20	23♉53	19♍29	3♈11	9♈22	7♈40	5♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s20	3n20	0s 8	6s 1	1n37	19s36	1s14	2s24	0n28	24n27	0n39	1n38	2s43	19n23	0s 1	6n24	2n 1	11s52	14s36	4n 3	3n43	0n10		n.a.
T 2	9 43	9 0	0n57	5 17	1 54	19 58	1 17	2 42	0 28	24 27	0 39	1 36	2 43	19 22	0 1	6 23	2 1	11 53	14 36	4 3	3 42	0 13		n.a.
F 3	10 6	14 24	2 1	4 38	2 8	20 19	1 19	3 0	0 27	24 28	0 39	1 35	2 43	19 22	0 1	6 22	2 1	11 53	14 36	4 2	3 41	0 17		n.a.
S 4	10 29	19 19	2 59	4 4	2 20	20 40	1 21	3 18	0 27	24 28	0 39	1 33	2 43	19 21	0 1	6 22	2 1	11 53	14 36	4 1	3 39	0 20		n.a.
S 5	10 51	23 30	3 50	3 36	2 30	21 0	1 23	3 36	0 26	24 28	0 40	1 31	2 42	19 21	0 1	6 21	2 1	11 54	14 36	4 0	3 38	0 24		n.a.
M 6	11 13	26 41	4 31	3 14	2 38	21 19	1 25	3 54	0 25	24 28	0 40	1 29	2 42	19 20	0 1	6 20	2 1	11 54	14 35	3 59	3 37	0 27		n.a.
T 7	11 36	28 37	4 59	2 59	2 44	21 38	1 27	4 12	0 25	24 29	0 40	1 28	2 42	19 20	0 1	6 20	2 1	11 54	14 35	3 58	3 35	0 31		n.a.
W 8	11 58	29 4	5 14	2 49	2 48	21 57	1 28	4 30	0 24	24 29	0 40	1 26	2 42	19 19	0 1	6 19	2 1	11 54	14 35	3 57	3 34	0 34		n.a.
T 9	12 19	27 54	5 12	2 45	2 50	22 15	1 30	4 48	0 24	24 29	0 41	1 25	2 42	19 19	0 1	6 18	2 1	11 55	14 35	3 56	3 33	0 38		n.a.
F 10	12 41	25 8	4 54	2 47	2 51	22 32	1 32	5 6	0 23	24 29	0 41	1 23	2 42	19 18	0 1	6 18	2 1	11 55	14 35	3 56	3 32	0 41		n.a.
S 11	13 2	20 54	4 19	2 53	2 51	22 48	1 34	5 24	0 22	24 30	0 41	1 21	2 41	19 18	0 1	6 17	2 1	11 55	14 35	3 56	3 30	0 45		n.a.
S 12	13 23	15 24	3 27	3 3	2 49	23 4	1 35	5 42	0 22	24 30	0 41	1 20	2 41	19 17	0 1	6 16	2 1	11 55	14 34	3 56	3 29	0 48		n.a.
M13	13 44	8 58	2 22	3 17	2 46	23 19	1 37	6 0	0 21	24 30	0 42	1 18	2 41	19 16	0 1	6 16	2 1	11 55	14 34	3 57	3 28	0 52		n.a.
T 14	14 5	1 55	1 6	3 35	2 43	23 33	1 38	6 18	0 20	24 31	0 42	1 17	2 41	19 16	0 1	6 15	2 1	11 56	14 34	3 58	3 27	0 55		n.a.
W15	14 25	5s20	0s16	3 55	2 38	23 47	1 40	6 36	0 20	24 31	0 42	1 15	2 41	19 15	0 1	6 14	2 1	11 56	14 34	3 58	3 25	0 59		n.a.
T 16	14 45	12 20	1 36	4 18	2 33	24 0	1 41	6 53	0 19	24 31	0 42	1 14	2 40	19 15	0 1	6 14	2 1	11 56	14 34	3 57	3 24	1 2		n.a.
F 17	15 5	18 37	2 50	4 44	2 28	24 13	1 42	7 11	0 19	24 31	0 43	1 13	2 40	19 14	0 1	6 13	2 2	11 56	14 33	3 56	3 23	1 6		n.a.
S 18	15 25	23 42	3 51	5 11	2 22	24 24	1 43	7 29	0 18	24 32	0 43	1 11	2 40	19 13	0 1	6 13	2 2	11 56	14 33	3 55	3 21	1 9		n.a.
S 19	15 44	27 12	4 36	5 40	2 15	24 35	1 45	7 47	0 17	24 32	0 43	1 10	2 40	19 13	0 1	6 12	2 2	11 56	14 33	3 53	3 20	1 13		n.a.
M20	16 3	28 54	5 3	6 10	2 8	24 45	1 46	8 4	0 17	24 32	0 43	1 9	2 40	19 12	0 1	6 12	2 2	11 57	14 33	3 50	3 19	1 16		n.a.
T 21	16 22	28 45	5 12	6 42	2 1	24 55	1 47	8 22	0 16	24 33	0 44	1 7	2 39	19 11	0 1	6 11	2 2	11 57	14 33	3 48	3 18	1 20		n.a.
W22	16 40	26 58	5 4	7 15	1 54	25 3	1 48	8 39	0 15	24 33	0 44	1 6	2 39	19 11	0 1	6 10	2 2	11 57	14 32	3 47	3 16	1 23		n.a.
T 23	16 58	23 51	4 41	7 48	1 47	25 11	1 49	8 57	0 15	24 34	0 44	1 5	2 39	19 10	0 1	6 10	2 2	11 57	14 32	3 46	3 15	1 27		n.a.
F 24	17 16	19 44	4 5	8 22	1 39	25 18	1 49	9 14	0 14	24 34	0 44	1 4	2 39	19 10	0 1	6 9	2 2	11 57	14 32	3 46	3 14	1 30		n.a.
S 25	17 34	14 54	3 19	8 57	1 32	25 25	1 50	9 31	0 13	24 34	0 45	1 3	2 38	19 9	0 1	6 9	2 2	11 57	14 32	3 46	3 12	1 34		n.a.
S 26	17 51	9 35	2 26	9 32	1 24	25 30	1 51	9 48	0 13	24 35	0 45	1 2	2 38	19 8	0 1	6 8	2 2	11 57	14 31	3 47	3 11	1 37		n.a.
M27	18 8	3 59	1 26	10 7	1 16	25 35	1 51	10 6	0 12	24 35	0 45	1 1	2 38	19 8	0 1	6 8	2 2	11 57	14 31	3 47	3 10	1 41		n.a.
T 28	18 25	1n45	0 23	10 43	1 8	25 39	1 52	10 23	0 11	24 35	0 45	1 0	2 38	19 7	0 1	6 8	2 2	11 57	14 31	3 48	3 9	1 44		n.a.
W29	18 41	7 26	0n41	11 19	1 1	25 42	1 52	10 40	0 11	24 36	0 45	0 59	2 37	19 6	0 1	6 7	2 2	11 57	14 31	3 48	3 7	1 48		n.a.
T 30	18s57	12n55	1n44	11s55	0n53	25s45	1s53	10s57	0n10	24n36	0n46	0n58	2s37	19n 6	0s 1	6n 7	2n 2	11s57	14s30	3n47	3n 6	1n51		n.a.

Julian Day Number = 1053319.5, Delta T = 11h53m29s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'56, Lahiri = -29°10'55 Julian Calendar 1 Nov. 1830 BCE == Greg. Calendar 16 Oct. 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1830 BCE
geocentric

DECEMBER 1830 BCE (-1829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 34 42	24♏15'10	11♉ 2	4♏20	28♐ 9	29♎ 6	4°R 7	8°R17	23°R50	19♍30	3°R10	9°R17	7♈37	5♈12	n.a.	F 1
S 2	3 38 38	25°16'23	23°18	5°44	29°22	29°51	4♋ 2	8♈15	23♉47	19°31	3♈10	9♈11	7°34	5°19	n.a.	S 2
S 3	3 42 35	26°17'36	5♊47	7° 8	0♑35	0♏36	3°58	8°12	23°45	19°33	3° 9	9° 3	7°31	5°26	n.a.	S 3
M 4	3 46 32	27°18'47	18°28	8°33	1°49	1°20	3°53	8°10	23°42	19°34	3° 8	8°53	7°28	5°32	n.a.	M 4
T 5	3 50 28	28°19'58	1♋22	9°59	3° 2	2° 5	3°47	8° 8	23°39	19°35	3° 8	8°44	7°24	5°39	n.a.	T 5
W 6	3 54 25	29°21'09	14°28	11°26	4°15	2°50	3°42	8° 5	23°37	19°36	3° 7	8°36	7°21	5°46	n.a.	W 6
T 7	3 58 21	0♐22'18	27°47	12°54	5°28	3°35	3°37	8° 3	23°34	19°37	3° 7	8°29	7°18	5°52	n.a.	T 7
F 8	4 2 18	1°23'27	11♌17	14°22	6°41	4°20	3°31	8° 1	23°32	19°38	3° 6	8°25	7°15	5°59	n.a.	F 8
S 9	4 6 14	2°24'35	24°59	15°51	7°54	5° 5	3°25	8° 0	23°29	19°39	3° 6	8°23	7°12	6° 6	n.a.	S 9
S 10	4 10 11	3°25'43	8♍54	17°20	9° 7	5°50	3°19	7°58	23°27	19°40	3° 5	8°D23	7° 8	6°12	n.a.	S 10
M11	4 14 7	4°26'50	23° 0	18°51	10°20	6°36	3°13	7°56	23°24	19°41	3° 5	8°24	7° 5	6°19	n.a.	M11
T 12	4 18 4	5°27'56	7♎19	20°21	11°33	7°21	3° 7	7°55	23°21	19°42	3° 4	8°R24	7° 2	6°26	n.a.	T 12
W13	4 22 1	6°29'01	21°47	21°53	12°46	8° 6	3° 1	7°53	23°19	19°42	3° 4	8°23	6°59	6°32	n.a.	W13
T 14	4 25 57	7°30'06	6♏21	23°25	13°58	8°51	2°54	7°52	23°16	19°43	3° 3	8°20	6°56	6°39	n.a.	T 14
F 15	4 29 54	8°31'09	20°56	24°58	15°11	9°36	2°48	7°51	23°14	19°44	3° 3	8°15	6°53	6°45	n.a.	F 15
S 16	4 33 50	9°32'12	5♐24	26°31	16°24	10°22	2°41	7°50	23°11	19°45	3° 3	8° 6	6°49	6°52	n.a.	S 16
S 17	4 37 47	10°33'13	19°40	28° 5	17°36	11° 7	2°34	7°49	23° 9	19°45	3° 2	7°56	6°46	6°59	n.a.	S 17
M18	4 41 43	11°34'13	3♑38	29°40	18°48	11°52	2°27	7°48	23° 7	19°46	3° 2	7°45	6°43	7° 5	n.a.	M18
T 19	4 45 40	12°35'12	17°13	1♐16	20° 1	12°38	2°20	7°47	23° 4	19°47	3° 1	7°34	6°40	7°12	n.a.	T 19
W20	4 49 37	13°36'09	0♒23	2°52	21°13	13°23	2°13	7°46	23° 2	19°47	3° 1	7°25	6°37	7°19	n.a.	W20
T 21	4 53 33	14°37'05	13° 9	4°29	22°25	14° 8	2° 6	7°46	22°59	19°48	3° 1	7°18	6°34	7°25	n.a.	T 21
F 22	4 57 30	15°37'59	25°34	6° 6	23°37	14°54	1°59	7°46	22°57	19°49	3° 1	7°14	6°30	7°32	n.a.	F 22
S 23	5 1 26	16°38'51	7♓42	7°44	24°49	15°39	1°51	7°45	22°55	19°49	3° 0	7°12	6°27	7°39	n.a.	S 23
S 24	5 5 23	17°39'41	19°37	9°23	26° 1	16°25	1°44	7°45	22°52	19°50	3° 0	7°D11	6°24	7°45	n.a.	S 24
M25	5 9 19	18°40'30	1♈25	11° 3	27°13	17°10	1°36	7°D45	22°50	19°50	3° 0	7°R12	6°21	7°52	n.a.	M25
T 26	5 13 16	19°41'17	13°12	12°44	28°25	17°56	1°29	7°45	22°48	19°50	3° 0	7°12	6°18	7°59	n.a.	T 26
W27	5 17 12	20°42'02	25° 4	14°25	29°37	18°42	1°21	7°45	22°46	19°51	3° 0	7°10	6°14	8° 5	n.a.	W27
T 28	5 21 9	21°42'45	7♉ 4	16° 7	0♒48	19°27	1°13	7°46	22°43	19°51	3° 0	7° 6	6°11	8°12	n.a.	T 28
F 29	5 25 6	22°43'27	19°17	17°50	2° 0	20°13	1° 5	7°46	22°41	19°51	2°59	7° 0	6° 8	8°19	n.a.	F 29
S 30	5 29 2	23°44'07	1♊45	19°34	3°11	20°58	0°58	7°47	22°39	19°52	2°59	6°51	6° 5	8°25	n.a.	S 30
S 31	5 32 59	24♐44'45	14♊30	21♐18	4♒22	21♏44	0♋50	7♈47	22♉37	19♍52	2♈59	6♈39	6♈ 2	8♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s12	18n 0	2n43	12s30	0n45	25s47	1s53	11s13	0n 9	24n37	0n46	0n57	2s37	19n 5	0s 1	6n 6	2n 2	11s57	14s30	3n45	3n 5	1n55		n.a.
S 2	19 27	22 25	3 35	13 6	0 37	25 47	1 53	11 30	0 8	24 37	0 46	0 57	2 37	19 4	0 1	6 6	2 2	11 57	14 30	3 42	3 4	1 58		n.a.
S 3	19 42	25 54	4 17	13 42	0 30	25 48	1 53	11 47	0 8	24 37	0 46	0 56	2 36	19 4	0 1	6 5	2 3	11 57	14 29	3 39	3 2	2 2		n.a.
M 4	19 57	28 10	4 48	14 17	0 22	25 47	1 53	12 4	0 7	24 38	0 47	0 55	2 36	19 3	0 1	6 5	2 3	11 57	14 29	3 35	3 1	2 5		n.a.
T 5	20 11	28 58	5 4	14 52	0 15	25 45	1 53	12 20	0 6	24 38	0 47	0 54	2 36	19 2	0 1	6 5	2 3	11 57	14 29	3 32	3 0	2 9		n.a.
W 6	20 24	28 9	5 5	15 27	0 7	25 43	1 53	12 36	0 6	24 38	0 47	0 54	2 35	19 2	0 1	6 4	2 3	11 57	14 29	3 28	2 58	2 12		n.a.
T 7	20 38	25 44	4 50	16 1	0s 0	25 40	1 53	12 53	0 5	24 39	0 47	0 53	2 35	19 1	0 1	6 4	2 3	11 57	14 28	3 26	2 57	2 16		n.a.
F 8	20 51	21 51	4 18	16 35	0 7	25 36	1 52	13 9	0 4	24 39	0 48	0 53	2 35	19 0	0 1	6 4	2 3	11 57	14 28	3 24	2 56	2 19		n.a.
S 9	21 3	16 45	3 31	17 8	0 14	25 32	1 52	13 25	0 4	24 40	0 48	0 52	2 35	19 0	0 1	6 3	2 3	11 57	14 28	3 23	2 55	2 22		n.a.
S 10	21 15	10 43	2 32	17 41	0 21	25 26	1 51	13 41	0 3	24 40	0 48	0 52	2 34	18 59	0 1	6 3	2 3	11 57	14 27	3 23	2 53	2 26		n.a.
M11	21 27	4 4	1 22	18 13	0 28	25 20	1 51	13 57	0 2	24 40	0 48	0 51	2 34	18 59	0 1	6 3	2 3	11 57	14 27	3 23	2 52	2 29		n.a.
T 12	21 38	2s52	0 6	18 44	0 35	25 13	1 50	14 13	0 1	24 41	0 48	0 51	2 34	18 58	0 1	6 2	2 3	11 57	14 27	3 24	2 51	2 33		n.a.
W13	21 49	9 45	1s11	19 15	0 41	25 6	1 49	14 28	0 1	24 41	0 49	0 51	2 33	18 57	0 1	6 2	2 3	11 57	14 27	3 23	2 49	2 36		n.a.
T 14	21 59	16 9	2 24	19 45	0 47	24 57	1 48	14 44	0s 0	24 41	0 49	0 51	2 33	18 57	0 1	6 2	2 3	11 57	14 26	3 22	2 48	2 40		n.a.
F 15	22 9	21 39	3 27	20 15	0 53	24 48	1 47	14 59	0 1	24 42	0 49	0 50	2 33	18 56	0 1	6 2	2 3	11 57	14 26	3 20	2 47	2 43		n.a.
S 16	22 19	25 49	4 16	20 43	0 59	24 38	1 46	15 14	0 2	24 42	0 49	0 50	2 32	18 55	0 1	6 1	2 3	11 57	14 26	3 17	2 46	2 47		n.a.
S 17	22 28	28 17	4 48	21 11	1 5	24 28	1 45	15 30	0 2	24 43	0 50	0 50	2 32	18 55	0 1	6 1	2 3	11 57	14 25	3 12	2 44	2 50		n.a.
M18	22 37	28 54	5 3	21 37	1 10	24 16	1 44	15 45	0 3	24 43	0 50	0 50	2 32	18 54	0 1	6 1	2 4	11 56	14 25	3 8	2 43	2 54		n.a.
T 19	22 45	27 43	4 59	22 3	1 16	24 4	1 43	15 59	0 4	24 43	0 50	0 50	2 31	18 54	0 1	6 1	2 4	11 56	14 25	3 4	2 42	2 57		n.a.
W20	22 53	25 1	4 40	22 28	1 21	23 52	1 41	16 14	0 5	24 44	0 50	0 50	2 31	18 53	0 1	6 1	2 4	11 56	14 24	3 0	2 40	3 1		n.a.
T 21	23 0	21 8	4 7	22 51	1 26	23 38	1 40	16 29	0 5	24 44	0 50	0 50	2 31	18 52	0 1	6 0	2 4	11 56	14 24	2 57	2 39	3 4		n.a.
F 22	23 7	16 25	3 23	23 13	1 30	23 24	1 38	16 43	0 6	24 44	0 51	0 50	2 31	18 52	0 1	6 0	2 4	11 56	14 24	2 55	2 38	3 8		n.a.
S 23	23 13	11 10	2 30	23 35	1 34	23 10	1 36	16 57	0 7	24 44	0 51	0 51	2 30	18 51	0 1	6 0	2 4	11 55	14 23	2 55	2 37	3 11		n.a.
S 24	23 19	5 36	1 32	23 55	1 38	22 54	1 35	17 12	0 8	24 45	0 51	0 51	2 30	18 51	0 1	6 0	2 4	11 55	14 23	2 54	2 35	3 15		n.a.
M25	23 25	0n 6	0 31	24 13	1 42	22 38	1 33	17 25	0 8	24 45	0 51	0 51	2 30	18 50	0 1	6 0	2 4	11 55	14 23	2 55	2 34	3 18		n.a.
T 26	23 30	5 48	0n32	24 30	1 45	22 22	1 31	17 39	0 9	24 45	0 51	0 51	2 29	18 49	0 1	6 0	2 4	11 55	14 23	2 55	2 33	3 22		n.a.
W27	23 34	11 20	1 33	24 46	1 48	22 4	1 29	17 53	0 10	24 46	0 51	0 52	2 29	18 49	0 1	6 0	2 4	11 55	14 22	2 54	2 32	3 25		n.a.
T 28	23 39	16 31	2 31	25 0	1 51	21 47	1 27	18 6	0 11	24 46	0 52	0 52	2 29	18 48	0 1	6 0	2 4	11 54	14 22	2 52	2 30	3 29		n.a.
F 29	23 42	21 8	3 23	25 13	1 53	21 28	1 24	18 20	0 11	24 46	0 52	0 53	2 28	18 48	0 1	6 0	2 4	11 54	14 22	2 50	2 29	3 32		n.a.
S 30	23 45	24 56	4 7	25 24	1 55	21 9	1 22	18 33	0 12	24 46	0 52	0 53	2 28	18 47	0 1	6 0	2 4	11 54	14 21	2 46	2 28	3 36		n.a.
S 31	23s48	27n36	4n39	25s33	1s57	20s50	1s20	18s46	0s13	24n46	0n52	0n54	2s28	18n47	0s 1	5n59	2n 5	11s54	14s21	2n41	2n26	3n39		n.a.

Julian Day Number = 1053349.5, Delta T = 11h53m27s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'52, Lahiri = -29°10'51 Julian Calendar 1 Dec. 1830 BCE == Greg. Calendar 15 Nov. 1830 BCE

The year -1829 astronomical counting style corresponds to year 1830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

JANUARY 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 36 55	25♐45'21	27♊32	23♐ 4	5♒33	22♏30	0°R42	7♈48	22°R35	19♍52	2°R59	6°R26	5♈59	8♈38	n.a.	M 1
T 2	5 40 52	26°45'56	10♋49	24°50	6°44	23°15	0♋34	7°49	22♉33	19°52	2°D59	6♈13	5°55	8°45	n.a.	T 2
W 3	5 44 48	27°46'29	24°20	26°37	7°55	24° 1	0°26	7°50	22°31	19°52	2♈59	6° 1	5°52	8°52	n.a.	W 3
T 4	5 48 45	28°47'01	8♌ 2	28°25	9° 6	24°47	0°18	7°51	22°29	19°53	2°59	5°51	5°49	8°58	n.a.	T 4
F 5	5 52 42	29°47'30	21°51	0♉14	10°17	25°33	0°10	7°52	22°27	19°53	2°59	5°44	5°46	9° 5	n.a.	F 5
S 6	5 56 38	0♉47'58	5♍47	2° 4	11°27	26°19	0° 2	7°53	22°25	19°R53	2°59	5°40	5°43	9°12	n.a.	S 6
S 7	6 0 35	1°48'25	19°46	3°54	12°38	27° 4	29♊55	7°55	22°23	19°53	3° 0	5°38	5°40	9°18	n.a.	S 7
M 8	6 4 31	2°48'50	3♎50	5°45	13°48	27°50	29°47	7°56	22°21	19°53	3° 0	5°38	5°36	9°25	n.a.	M 8
T 9	6 8 28	3°49'14	17°56	7°37	14°58	28°36	29°39	7°58	22°20	19°53	3° 0	5°38	5°33	9°32	n.a.	T 9
W10	6 12 24	4°49'36	2♏ 4	9°29	16° 8	29°22	29°31	8° 0	22°18	19°52	3° 0	5°36	5°30	9°38	n.a.	W10
T 11	6 16 21	5°49'56	16°13	11°22	17°18	0♐ 8	29°23	8° 2	22°16	19°52	3° 0	5°32	5°27	9°45	n.a.	T 11
F 12	6 20 17	6°50'15	0♐20	13°16	18°28	0°54	29°15	8° 4	22°15	19°52	3° 0	5°25	5°24	9°52	n.a.	F 12
S 13	6 24 14	7°50'32	14°22	15° 9	19°38	1°40	29° 7	8° 6	22°13	19°52	3° 1	5°15	5°20	9°58	n.a.	S 13
S 14	6 28 11	8°50'47	28°14	17° 3	20°47	2°26	29° 0	8° 8	22°11	19°52	3° 1	5° 3	5°17	10° 5	n.a.	S 14
M15	6 32 7	9°51'00	11♉52	18°57	21°56	3°12	28°52	8°10	22°10	19°51	3° 1	4°50	5°14	10°12	n.a.	M15
T 16	6 36 4	10°51'11	25°13	20°50	23° 6	3°58	28°44	8°13	22° 8	19°51	3° 1	4°37	5°11	10°18	n.a.	T 16
W17	6 40 0	11°51'21	8♒15	22°43	24°15	4°44	28°37	8°15	22° 7	19°51	3° 2	4°26	5° 8	10°25	n.a.	W17
T 18	6 43 57	12°51'27	20°57	24°35	25°23	5°30	28°29	8°18	22° 6	19°50	3° 2	4°17	5° 5	10°31	n.a.	T 18
F 19	6 47 53	13°51'32	3♓20	26°25	26°32	6°16	28°22	8°21	22° 4	19°50	3° 2	4°11	5° 1	10°38	n.a.	F 19
S 20	6 51 50	14°51'34	15°27	28°14	27°41	7° 2	28°14	8°24	22° 3	19°50	3° 3	4° 7	4°58	10°45	n.a.	S 20
S 21	6 55 46	15°51'34	27°23	0♒ 1	28°49	7°48	28° 7	8°27	22° 2	19°49	3° 3	4° 6	4°55	10°51	n.a.	S 21
M22	6 59 43	16°51'32	9♈13	1°45	29°57	8°34	28° 0	8°30	22° 0	19°49	3° 4	4°D 6	4°52	10°58	n.a.	M22
T 23	7 3 40	17°51'27	21° 0	3°27	1♓ 5	9°20	27°53	8°33	21°59	19°48	3° 4	4°R 6	4°49	11° 5	n.a.	T 23
W24	7 7 36	18°51'20	2♉53	5° 5	2°13	10° 7	27°46	8°36	21°58	19°48	3° 5	4° 5	4°46	11°11	n.a.	W24
T 25	7 11 33	19°51'10	14°54	6°38	3°20	10°53	27°39	8°39	21°57	19°47	3° 5	4° 2	4°42	11°18	n.a.	T 25
F 26	7 15 29	20°50'58	27°11	8° 8	4°28	11°39	27°32	8°43	21°56	19°46	3° 5	3°57	4°39	11°25	n.a.	F 26
S 27	7 19 26	21°50'44	9♊45	9°32	5°35	12°25	27°26	8°46	21°55	19°46	3° 6	3°49	4°36	11°31	n.a.	S 27
S 28	7 23 22	22°50'28	22°41	10°50	6°42	13°11	27°19	8°50	21°54	19°45	3° 7	3°39	4°33	11°38	n.a.	S 28
M29	7 27 19	23°50'09	5♋58	12° 2	7°49	13°57	27°12	8°54	21°53	19°44	3° 7	3°28	4°30	11°45	n.a.	M29
T 30	7 31 15	24°49'48	19°35	13° 8	8°55	14°43	27° 6	8°58	21°53	19°44	3° 8	3°16	4°26	11°51	n.a.	T 30
W31	7 35 12	25♉49'24	3♌30	14♒ 7	10♓ 1	15♐30	27♊ 0	9♈ 2	21♉52	19♍43	3♈ 8	3♈ 6	4♈23	11♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s50	28n50	4n57	25 s41	1 s58	20 s30	1 s17	18 s59	0 s14	24n47	0n52	0n54	2 s27	18n46	0 s 1	5n59	2n 5	11 s53	14 s21	2n36	2n25	3n43			n.a.
T 2	23 52	28 26	4 59	25 47	1 59	20 9	1 14	19 11	0 15	24 47	0 52	0 55	2 27	18 46	0 1	5 59	2 5	11 53	14 20	2 31	2 24	3 46			n.a.
W 3	23 53	26 21	4 45	25 51	1 59	19 48	1 12	19 24	0 15	24 47	0 53	0 56	2 27	18 45	0 1	5 59	2 5	11 53	14 20	2 26	2 23	3 50			n.a.
T 4	23 54	22 43	4 15	25 53	1 59	19 26	1 9	19 36	0 16	24 47	0 53	0 56	2 26	18 45	0 0	5 59	2 5	11 52	14 20	2 22	2 21	3 53			n.a.
F 5	23 54	17 47	3 29	25 52	1 58	19 4	1 6	19 48	0 17	24 47	0 53	0 57	2 26	18 44	0 0	6 0	2 5	11 52	14 19	2 19	2 20	3 57			n.a.
S 6	23 54	11 54	2 31	25 50	1 57	18 42	1 3	20 0	0 18	24 47	0 53	0 58	2 26	18 44	0 0	6 0	2 5	11 52	14 19	2 17	2 19	4 0			n.a.
S 7	23 54	5 23	1 23	25 46	1 55	18 19	1 0	20 11	0 18	24 48	0 53	0 59	2 25	18 43	0 0	6 0	2 5	11 51	14 19	2 17	2 17	4 3			n.a.
M 8	23 53	1 s24	0 10	25 40	1 53	17 55	0 57	20 23	0 19	24 48	0 53	1 0	2 25	18 43	0 0	6 0	2 5	11 51	14 18	2 17	2 16	4 7			n.a.
T 9	23 51	8 10	1 s 5	25 31	1 50	17 31	0 54	20 34	0 20	24 48	0 53	1 1	2 25	18 42	0 0	6 0	2 5	11 51	14 18	2 17	2 15	4 10			n.a.
W10	23 49	14 32	2 15	25 20	1 47	17 7	0 51	20 45	0 21	24 48	0 53	1 2	2 24	18 42	0 0	6 0	2 5	11 50	14 18	2 16	2 14	4 14			n.a.
T 11	23 47	20 9	3 17	25 7	1 42	16 42	0 47	20 56	0 22	24 48	0 54	1 3	2 24	18 41	0 0	6 0	2 5	11 50	14 17	2 14	2 12	4 17			n.a.
F 12	23 44	24 38	4 6	24 51	1 38	16 17	0 44	21 6	0 22	24 48	0 54	1 4	2 24	18 41	0 0	6 0	2 5	11 50	14 17	2 12	2 11	4 21			n.a.
S 13	23 40	27 37	4 41	24 33	1 32	15 51	0 40	21 17	0 23	24 48	0 54	1 5	2 23	18 40	0 0	6 0	2 5	11 49	14 17	2 8	2 10	4 24			n.a.
S 14	23 36	28 52	4 58	24 13	1 26	15 25	0 37	21 27	0 24	24 48	0 54	1 6	2 23	18 40	0 0	6 1	2 6	11 49	14 16	2 3	2 8	4 28			n.a.
M15	23 32	28 19	4 58	23 51	1 20	14 59	0 33	21 37	0 25	24 48	0 54	1 7	2 23	18 40	0 0	6 1	2 6	11 48	14 16	1 57	2 7	4 31			n.a.
T 16	23 27	26 7	4 41	23 27	1 12	14 33	0 29	21 47	0 26	24 48	0 54	1 9	2 23	18 39	0 0	6 1	2 6	11 48	14 16	1 52	2 6	4 35			n.a.
W17	23 22	22 35	4 10	23 0	1 4	14 6	0 25	21 56	0 26	24 48	0 54	1 10	2 22	18 39	0 0	6 1	2 6	11 48	14 15	1 48	2 5	4 38			n.a.
T 18	23 16	18 3	3 27	22 32	0 55	13 39	0 21	22 5	0 27	24 48	0 54	1 11	2 22	18 39	0 0	6 1	2 6	11 47	14 15	1 44	2 3	4 42			n.a.
F 19	23 10	12 53	2 35	22 2	0 45	13 11	0 17	22 14	0 28	24 48	0 54	1 13	2 22	18 38	0 0	6 1	2 6	11 47	14 15	1 42	2 2	4 45			n.a.
S 20	23 4	7 20	1 37	21 30	0 35	12 43	0 13	22 23	0 29	24 48	0 54	1 14	2 21	18 38	0 0	6 2	2 6	11 46	14 14	1 40	2 1	4 49			n.a.
S 21	22 57	1 36	0 36	20 56	0 24	12 15	0 9	22 32	0 30	24 48	0 55	1 15	2 21	18 38	0 0	6 2	2 6	11 46	14 14	1 40	1 59	4 52			n.a.
M22	22 49	4n 8	0n27	20 22	0 13	11 47	0 5	22 40	0 30	24 48	0 55	1 17	2 21	18 37	0 0	6 2	2 6	11 45	14 14	1 40	1 58	4 56			n.a.
T 23	22 41	9 43	1 29	19 46	0 0	11 19	0 1	22 48	0 31	24 48	0 55	1 19	2 20	18 37	0 0	6 3	2 6	11 45	14 13	1 40	1 57	4 59			n.a.
W24	22 33	15 0	2 27	19 10	0n13	10 50	0n 3	22 56	0 32	24 48	0 55	1 20	2 20	18 37	0 0	6 3	2 6	11 44	14 13	1 39	1 56	5 2			n.a.
T 25	22 24	19 47	3 19	18 34	0 26	10 21	0 8	23 3	0 33	24 48	0 55	1 22	2 20	18 36	0 0	6 3	2 6	11 44	14 13	1 38	1 54	5 6			n.a.
F 26	22 15	23 51	4 3	17 57	0 40	9 52	0 12	23 11	0 34	24 48	0 55	1 23	2 20	18 36	0 0	6 3	2 6	11 43	14 12	1 36	1 53	5 9			n.a.
S 27	22 6	26 54	4 36	17 21	0 54	9 23	0 17	23 18	0 35	24 48	0 55	1 25	2 19	18 36	0 0	6 4	2 6	11 43	14 12	1 33	1 52	5 13			n.a.
S 28	21 56	28 38	4 57	16 46	1 8	8 54	0 21	23 25	0 35	24 48	0 55	1 27	2 19	18 36	0 0	6 4	2 7	11 42	14 12	1 29	1 50	5 16			n.a.
M29	21 46	28 48	5 2	16 12	1 23	8 24	0 26	23 31	0 36	24 48	0 55	1 29	2 19	18 36	0 0	6 4	2 7	11 42	14 12	1 24	1 49	5 20			n.a.
T 30	21 35	27 14	4 50	15 39	1 37	7 55	0 31	23 38	0 37	24 48	0 55	1 30	2 18	18 35	0 0	6 5	2 7	11 41	14 11	1 20	1 48	5 23			n.a.
W31	21 s24	23n59	4n21	15 s 9	1n51	7 s25	0n35	23 s44	0 s38	24n48	0n55	1n32	2 s18	18n35	0 s 0	6n 5	2n 7	11 s41	14 s11	1n15	1n47	5n27			n.a.

Julian Day Number = 1053380.5, Delta T = 11h53m25s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'48, Lahiri = -29°10'47 Julian Calendar 1 Jan. 1829 BCE == Greg. Calendar 16 Dec. 1830 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

FEBRUARY 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 8	26♉48'59	17♌38	14♒58	11♓ 7	16♐16	26°R54	9♈ 6	21°R51	19°R42	3♈ 9	2°R57	4♈20	12♈ 5	n.a.	T 1
F 2	7 43 5	27°48'31	1♍55	15°42	12°13	17° 2	26♊48	9°10	21♉51	19♍41	3°10	2♈51	4°17	12°11	n.a.	F 2
S 3	7 47 2	28°48'01	16°14	16°17	13°19	17°48	26°42	9°14	21°50	19°40	3°10	2°47	4°14	12°18	n.a.	S 3
S 4	7 50 58	29°47'29	0♎32	16°45	14°24	18°34	26°37	9°18	21°49	19°39	3°11	2°D46	4°11	12°24	n.a.	S 4
M 5	7 54 55	0♒46'56	14°46	17° 4	15°29	19°20	26°31	9°23	21°49	19°39	3°12	2°46	4° 7	12°31	n.a.	M 5
T 6	7 58 51	1°46'20	28°55	17°16	16°34	20° 7	26°26	9°27	21°48	19°38	3°12	2°R47	4° 4	12°38	n.a.	T 6
W 7	8 2 48	2°45'43	12♏57	17°R19	17°38	20°53	26°20	9°32	21°48	19°37	3°13	2°47	4° 1	12°44	n.a.	W 7
T 8	8 6 44	3°45'03	26°51	17°14	18°42	21°39	26°15	9°36	21°48	19°36	3°14	2°44	3°58	12°51	n.a.	T 8
F 9	8 10 41	4°44'22	10♐36	17° 2	19°46	22°25	26°10	9°41	21°47	19°35	3°15	2°40	3°55	12°58	n.a.	F 9
S 10	8 14 37	5°43'39	24°13	16°42	20°50	23°11	26° 6	9°46	21°47	19°34	3°15	2°33	3°52	13° 4	n.a.	S 10
S 11	8 18 34	6°42'54	7♑39	16°16	21°53	23°58	26° 1	9°51	21°47	19°33	3°16	2°24	3°48	13°11	n.a.	S 11
M12	8 22 31	7°42'07	20°52	15°44	22°56	24°44	25°57	9°56	21°47	19°31	3°17	2°14	3°45	13°18	n.a.	M12
T 13	8 26 27	8°41'17	3♒51	15° 7	23°59	25°30	25°52	10° 1	21°47	19°30	3°18	2° 4	3°42	13°24	n.a.	T 13
W14	8 30 24	9°40'26	16°36	14°25	25° 1	26°16	25°48	10° 6	21°D47	19°29	3°19	1°56	3°39	13°31	n.a.	W14
T 15	8 34 20	10°39'32	29° 5	13°39	26° 3	27° 2	25°44	10°11	21°47	19°28	3°20	1°49	3°36	13°38	n.a.	T 15
F 16	8 38 17	11°38'35	11♓21	12°51	27° 5	27°49	25°41	10°17	21°47	19°27	3°20	1°44	3°32	13°44	n.a.	F 16
S 17	8 42 13	12°37'37	23°24	12° 2	28° 6	28°35	25°37	10°22	21°47	19°26	3°21	1°42	3°29	13°51	n.a.	S 17
S 18	8 46 10	13°36'35	5♈18	11°12	29° 7	29°21	25°34	10°27	21°47	19°24	3°22	1°D42	3°26	13°58	n.a.	S 18
M19	8 50 6	14°35'32	17° 7	10°22	0♈ 8	0♉ 7	25°31	10°33	21°48	19°23	3°23	1°43	3°23	14° 4	n.a.	M19
T 20	8 54 3	15°34'26	28°54	9°34	1° 8	0°53	25°28	10°39	21°48	19°22	3°24	1°44	3°20	14°11	n.a.	T 20
W21	8 57 59	16°33'18	10♉46	8°48	2° 8	1°39	25°25	10°44	21°48	19°21	3°25	1°45	3°17	14°17	n.a.	W21
T 22	9 1 56	17°32'07	22°48	8° 5	3° 7	2°26	25°22	10°50	21°49	19°19	3°26	1°R45	3°13	14°24	n.a.	T 22
F 23	9 5 53	18°30'54	5♊ 4	7°26	4° 6	3°12	25°20	10°56	21°49	19°18	3°27	1°44	3°10	14°31	n.a.	F 23
S 24	9 9 49	19°29'39	17°39	6°51	5° 4	3°58	25°17	11° 2	21°50	19°17	3°28	1°40	3° 7	14°37	n.a.	S 24
S 25	9 13 46	20°28'21	0♋37	6°20	6° 2	4°44	25°15	11° 8	21°50	19°15	3°29	1°36	3° 4	14°44	n.a.	S 25
M26	9 17 42	21°27'01	13°59	5°54	7° 0	5°30	25°13	11°14	21°51	19°14	3°30	1°30	3° 1	14°51	n.a.	M26
T 27	9 21 39	22°25'38	27°47	5°34	7°56	6°16	25°12	11°20	21°52	19°13	3°31	1°23	2°58	14°57	n.a.	T 27
W28	9 25 35	23°24'14	11♌57	5°19	8°53	7° 2	25°10	11°26	21°52	19°11	3°32	1°17	2°54	15° 4	n.a.	W28
T 29	9 29 32	24♒22'47	26♌26	5♒ 9	9♈49	7♉48	25♊ 9	11♈32	21♉53	19♍10	3♈33	1♈12	2♈51	15♈11	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s12	19n16	3n36	14 s40	2n 6	6 s55	0n40	23 s49	0 s39	24n47	0n55	1n34	2 s18	18n35	0 s 0	6n 5	2n 7	11 s40	14 s11	1n12	1n45	5n30		n.a.
F 2	21 0	13 26	2 37	14 14	2 20	6 25	0 45	23 55	0 39	24 47	0 55	1 36	2 18	18 35	0 0	6 6	2 7	11 40	14 10	1 9	1 44	5 34		n.a.
S 3	20 48	6 52	1 27	13 50	2 33	5 55	0 50	24 0	0 40	24 47	0 55	1 38	2 17	18 35	0 0	6 6	2 7	11 39	14 10	1 8	1 43	5 37		n.a.
S 4	20 36	0 s 2	0 12	13 30	2 46	5 25	0 55	24 5	0 41	24 47	0 55	1 40	2 17	18 35	0 0	6 7	2 7	11 39	14 10	1 7	1 41	5 40		n.a.
M 5	20 23	6 54	1 s 4	13 12	2 58	4 55	1 0	24 10	0 42	24 47	0 55	1 42	2 17	18 34	0 0	6 7	2 7	11 38	14 9	1 7	1 40	5 44		n.a.
T 6	20 9	13 24	2 15	12 58	3 9	4 25	1 5	24 14	0 43	24 47	0 55	1 44	2 16	18 34	0 0	6 8	2 7	11 38	14 9	1 8	1 39	5 47		n.a.
W 7	19 56	19 9	3 17	12 48	3 19	3 54	1 10	24 19	0 43	24 47	0 55	1 46	2 16	18 34	0 0	6 8	2 7	11 37	14 9	1 7	1 38	5 51		n.a.
T 8	19 42	23 51	4 8	12 41	3 28	3 24	1 15	24 23	0 44	24 47	0 55	1 48	2 16	18 34	0 0	6 8	2 7	11 37	14 9	1 7	1 36	5 54		n.a.
F 9	19 27	27 8	4 43	12 38	3 35	2 54	1 20	24 26	0 45	24 46	0 55	1 50	2 16	18 34	0 0	6 9	2 7	11 36	14 8	1 5	1 35	5 58		n.a.
S 10	19 12	28 48	5 2	12 38	3 41	2 24	1 25	24 30	0 46	24 46	0 55	1 52	2 15	18 34	0 0	6 9	2 7	11 35	14 8	1 2	1 34	6 1		n.a.
S 11	18 57	28 44	5 4	12 41	3 45	1 54	1 31	24 33	0 47	24 46	0 55	1 55	2 15	18 34	0 0	6 10	2 7	11 35	14 8	0 58	1 32	6 5		n.a.
M12	18 42	27 1	4 49	12 48	3 48	1 24	1 36	24 36	0 47	24 46	0 55	1 57	2 15	18 34	0 0	6 10	2 7	11 34	14 8	0 54	1 31	6 8		n.a.
T 13	18 27	23 52	4 20	12 59	3 49	0 54	1 41	24 38	0 48	24 46	0 55	1 59	2 15	18 34	0 0	6 11	2 7	11 34	14 7	0 50	1 30	6 11		n.a.
W14	18 11	19 38	3 38	13 12	3 48	0 24	1 46	24 40	0 49	24 46	0 55	2 1	2 14	18 34	0 0	6 11	2 7	11 33	14 7	0 47	1 29	6 15		n.a.
T 15	17 54	14 36	2 46	13 27	3 45	0n 6	1 52	24 42	0 50	24 46	0 55	2 4	2 14	18 34	0 0	6 12	2 8	11 33	14 7	0 44	1 27	6 18		n.a.
F 16	17 38	9 6	1 47	13 45	3 41	0 36	1 57	24 44	0 51	24 45	0 55	2 6	2 14	18 34	0 0	6 12	2 8	11 32	14 6	0 42	1 26	6 22		n.a.
S 17	17 21	3 21	0 45	14 5	3 35	1 6	2 2	24 46	0 51	24 45	0 55	2 8	2 14	18 34	0 0	6 13	2 8	11 31	14 6	0 41	1 25	6 25		n.a.
S 18	17 4	2n27	0n19	14 27	3 27	1 35	2 8	24 47	0 52	24 45	0 55	2 11	2 13	18 34	0 0	6 13	2 8	11 31	14 6	0 41	1 23	6 29		n.a.
M19	16 46	8 7	1 22	14 49	3 17	2 5	2 13	24 48	0 53	24 45	0 55	2 13	2 13	18 34	0n 0	6 14	2 8	11 30	14 6	0 42	1 22	6 32		n.a.
T 20	16 29	13 30	2 22	15 13	3 7	2 34	2 18	24 48	0 54	24 45	0 55	2 16	2 13	18 34	0 0	6 14	2 8	11 30	14 5	0 42	1 21	6 35		n.a.
W21	16 11	18 26	3 16	15 36	2 55	3 3	2 24	24 49	0 55	24 45	0 55	2 18	2 13	18 34	0 0	6 15	2 8	11 29	14 5	0 43	1 20	6 39		n.a.
T 22	15 53	22 43	4 1	16 0	2 42	3 32	2 29	24 49	0 55	24 45	0 55	2 21	2 12	18 35	0 0	6 16	2 8	11 28	14 5	0 43	1 18	6 42		n.a.
F 23	15 34	26 6	4 37	16 23	2 28	4 1	2 35	24 48	0 56	24 45	0 55	2 23	2 12	18 35	0 0	6 16	2 8	11 28	14 5	0 42	1 17	6 46		n.a.
S 24	15 16	28 19	5 1	16 46	2 14	4 29	2 40	24 48	0 57	24 44	0 55	2 26	2 12	18 35	0 0	6 17	2 8	11 27	14 4	0 41	1 16	6 49		n.a.
S 25	14 57	29 4	5 10	17 8	1 59	4 58	2 45	24 47	0 58	24 44	0 55	2 28	2 12	18 35	0 0	6 17	2 8	11 26	14 4	0 39	1 14	6 53		n.a.
M26	14 38	28 10	5 3	17 30	1 44	5 26	2 51	24 46	0 59	24 44	0 55	2 31	2 12	18 35	0 0	6 18	2 8	11 26	14 4	0 36	1 13	6 56		n.a.
T 27	14 18	25 33	4 38	17 50	1 28	5 54	2 56	24 45	0 59	24 44	0 55	2 34	2 11	18 35	0 0	6 18	2 8	11 25	14 4	0 34	1 12	6 59		n.a.
W28	13 59	21 18	3 56	18 8	1 13	6 21	3 1	24 43	1 0	24 44	0 55	2 36	2 11	18 36	0 0	6 19	2 8	11 25	14 4	0 31	1 11	7 3		n.a.
T 29	13 s39	15n44	2n58	18 s25	0n58	6n49	3n 7	24 s41	1 s 1	24n44	0n55	2n39	2 s11	18n36	0n 0	6n20	2n 8	11 s24	14 s 3	0n29	1n 9	7n 6		n.a.

Julian Day Number = 1053411.5, Delta T = 11h53m23s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'43, Lahiri = -29°10'43 Julian Calendar 1 Feb. 1829 BCE == Greg. Calendar 16 Jan. 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

MARCH 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 33 28	25♒21'17	11♍ 6	5°D 4	10♈44	8♏34	25°R 7	11♈38	21♉54	19°R 8	3♈35	1°R 9	2♈48	15♈17	n.a.	F 1
S 2	9 37 25	26°19'46	25°51	5♒ 5	11°39	9°20	25♊ 6	11°45	21°55	19♍ 7	3°36	1°D 8	2°45	15°24	n.a.	S 2
S 3	9 41 21	27°18'13	10♎34	5°11	12°33	10° 6	25° 6	11°51	21°56	19° 5	3°37	1♈ 8	2°42	15°31	n.a.	S 3
M 4	9 45 18	28°16'38	25° 9	5°22	13°26	10°52	25° 5	11°58	21°57	19° 4	3°38	1° 9	2°38	15°37	n.a.	M 4
T 5	9 49 15	29°15'02	9♏32	5°37	14°19	11°38	25° 5	12° 4	21°58	19° 2	3°39	1°11	2°35	15°44	n.a.	T 5
W 6	9 53 11	0♓13'23	23°40	5°58	15°12	12°24	25° 4	12°11	21°59	19° 1	3°40	1°12	2°32	15°51	n.a.	W 6
T 7	9 57 8	1°11'43	7♐33	6°23	16° 3	13°10	25°D 4	12°17	22° 0	18°59	3°41	1°R12	2°29	15°57	n.a.	T 7
F 8	10 1 4	2°10'02	21° 9	6°52	16°54	13°56	25° 4	12°24	22° 1	18°58	3°43	1°10	2°26	16° 4	n.a.	F 8
S 9	10 5 1	3° 8'18	4♑29	7°26	17°44	14°42	25° 5	12°31	22° 3	18°56	3°44	1° 8	2°23	16°11	n.a.	S 9
S 10	10 8 57	4° 6'33	17°35	8° 3	18°34	15°27	25° 5	12°37	22° 4	18°55	3°45	1° 4	2°19	16°17	n.a.	S 10
M11	10 12 54	5° 4'47	0♒26	8°45	19°22	16°13	25° 6	12°44	22° 5	18°53	3°46	1° 0	2°16	16°24	n.a.	M11
T 12	10 16 50	6° 2'58	13° 4	9°30	20°10	16°59	25° 7	12°51	22° 7	18°52	3°47	0°56	2°13	16°30	n.a.	T 12
W13	10 20 47	7° 1'08	25°29	10°18	20°57	17°45	25° 8	12°58	22° 8	18°50	3°49	0°52	2°10	16°37	n.a.	W13
T 14	10 24 43	7°59'15	7♓44	11°10	21°43	18°31	25° 9	13° 5	22°10	18°48	3°50	0°50	2° 7	16°44	n.a.	T 14
F 15	10 28 40	8°57'21	19°48	12° 5	22°28	19°16	25°10	13°12	22°11	18°47	3°51	0°48	2° 4	16°50	n.a.	F 15
S 16	10 32 37	9°55'25	1♈44	13° 3	23°13	20° 2	25°12	13°19	22°13	18°45	3°52	0°D48	2° 0	16°57	n.a.	S 16
S 17	10 36 33	10°53'27	13°35	14° 4	23°56	20°48	25°14	13°26	22°14	18°44	3°54	0°48	1°57	17° 4	n.a.	S 17
M18	10 40 30	11°51'27	25°22	15° 8	24°39	21°33	25°16	13°33	22°16	18°42	3°55	0°49	1°54	17°10	n.a.	M18
T 19	10 44 26	12°49'25	7♉10	16°14	25°20	22°19	25°18	13°40	22°18	18°40	3°56	0°51	1°51	17°17	n.a.	T 19
W20	10 48 23	13°47'21	19° 3	17°23	26° 0	23° 4	25°20	13°48	22°20	18°39	3°57	0°52	1°48	17°24	n.a.	W20
T 21	10 52 19	14°45'16	1♊ 4	18°35	26°39	23°50	25°23	13°55	22°21	18°37	3°59	0°53	1°44	17°30	n.a.	T 21
F 22	10 56 16	15°43'08	13°19	19°49	27°17	24°35	25°25	14° 2	22°23	18°36	4° 0	0°R54	1°41	17°37	n.a.	F 22
S 23	11 0 12	16°40'58	25°51	21° 6	27°54	25°21	25°28	14° 9	22°25	18°34	4° 1	0°54	1°38	17°44	n.a.	S 23
S 24	11 4 9	17°38'47	8♋46	22°25	28°29	26° 6	25°31	14°17	22°27	18°32	4° 3	0°53	1°35	17°50	n.a.	S 24
M25	11 8 6	18°36'33	22° 6	23°46	29° 3	26°52	25°35	14°24	22°29	18°31	4° 4	0°52	1°32	17°57	n.a.	M25
T 26	11 12 2	19°34'18	5♌52	25°10	29°36	27°37	25°38	14°32	22°31	18°29	4° 5	0°50	1°29	18° 4	n.a.	T 26
W27	11 15 59	20°32'01	20° 5	26°35	0♉ 7	28°22	25°41	14°39	22°33	18°27	4° 7	0°49	1°25	18°10	n.a.	W27
T 28	11 19 55	21°29'42	4♍41	28° 3	0°37	29° 8	25°45	14°47	22°36	18°26	4° 8	0°48	1°22	18°17	n.a.	T 28
F 29	11 23 52	22°27'21	19°34	29°33	1° 6	29°53	25°49	14°54	22°38	18°24	4° 9	0°47	1°19	18°24	n.a.	F 29
S 30	11 27 48	23°24'59	4♎37	1♓ 5	1°32	0♒38	25°53	15° 2	22°40	18°23	4°11	0°D47	1°16	18°30	n.a.	S 30
S 31	11 31 45	24♓22'35	19♎41	2♓40	1♉57	1♒23	25♊57	15♈ 9	22♉42	18♍21	4♈12	0♈48	1♈13	18♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s19	9n11	1n47	18s41	0n43	7n16	3n12	24s39	1s 2	24n44	0n55	2n42	2s11	18n36	0n 0	6n20	2n 8	11s23	14s 3	0n28	1n 8	7n10		n.a.
S 2	12 59	2 7	0 29	18 55	0 28	7 42	3 17	24 37	1 2	24 44	0 55	2 44	2 10	18 36	0 0	6 21	2 8	11 23	14 3	0 28	1 7	7 13		n.a.
S 3	12 39	5s 3	0s51	19 8	0 13	8 9	3 22	24 34	1 3	24 44	0 55	2 47	2 10	18 37	0 0	6 22	2 8	11 22	14 3	0 28	1 5	7 16		n.a.
M 4	12 18	11 53	2 8	19 19	0s 1	8 35	3 28	24 31	1 4	24 44	0 55	2 50	2 10	18 37	0 0	6 22	2 8	11 21	14 3	0 28	1 4	7 20		n.a.
T 5	11 58	18 1	3 15	19 28	0 14	9 0	3 33	24 28	1 5	24 44	0 55	2 52	2 10	18 37	0 0	6 23	2 8	11 21	14 2	0 29	1 3	7 23		n.a.
W 6	11 37	23 4	4 9	19 35	0 27	9 26	3 38	24 24	1 5	24 44	0 55	2 55	2 10	18 37	0 0	6 23	2 8	11 20	14 2	0 29	1 2	7 27		n.a.
T 7	11 16	26 43	4 47	19 41	0 40	9 51	3 43	24 20	1 6	24 44	0 55	2 58	2 9	18 38	0 0	6 24	2 8	11 20	14 2	0 29	1 0	7 30		n.a.
F 8	10 54	28 44	5 8	19 45	0 51	10 16	3 48	24 16	1 7	24 43	0 55	3 1	2 9	18 38	0 0	6 25	2 8	11 19	14 2	0 29	0 59	7 33		n.a.
S 9	10 33	29 2	5 13	19 47	1 3	10 40	3 53	24 12	1 8	24 43	0 55	3 4	2 9	18 38	0 0	6 25	2 8	11 18	14 2	0 27	0 58	7 37		n.a.
S 10	10 12	27 41	5 0	19 47	1 13	11 4	3 58	24 7	1 8	24 43	0 55	3 7	2 9	18 39	0 0	6 26	2 8	11 18	14 1	0 26	0 56	7 40		n.a.
M11	9 50	24 54	4 33	19 46	1 23	11 27	4 2	24 3	1 9	24 43	0 54	3 9	2 9	18 39	0 0	6 27	2 8	11 17	14 1	0 24	0 55	7 44		n.a.
T 12	9 28	20 56	3 53	19 43	1 33	11 50	4 7	23 58	1 10	24 43	0 54	3 12	2 9	18 39	0 0	6 27	2 8	11 16	14 1	0 23	0 54	7 47		n.a.
W13	9 6	16 7	3 2	19 38	1 41	12 12	4 12	23 52	1 11	24 43	0 54	3 15	2 8	18 40	0 0	6 28	2 8	11 16	14 1	0 21	0 53	7 50		n.a.
T 14	8 44	10 44	2 4	19 31	1 49	12 34	4 16	23 47	1 11	24 43	0 54	3 18	2 8	18 40	0 0	6 29	2 9	11 15	14 1	0 20	0 51	7 54		n.a.
F 15	8 22	5 2	1 0	19 22	1 57	12 56	4 21	23 41	1 12	24 43	0 54	3 21	2 8	18 41	0 0	6 29	2 9	11 14	14 1	0 20	0 50	7 57		n.a.
S 16	8 0	0n47	0n 5	19 12	2 4	13 17	4 25	23 35	1 13	24 43	0 54	3 24	2 8	18 41	0 0	6 30	2 9	11 14	14 0	0 19	0 49	8 1		n.a.
S 17	7 37	6 32	1 10	19 0	2 10	13 38	4 30	23 28	1 13	24 43	0 54	3 27	2 8	18 42	0 0	6 31	2 9	11 13	14 0	0 20	0 47	8 4		n.a.
M18	7 15	12 2	2 12	18 46	2 16	13 57	4 34	23 22	1 14	24 43	0 54	3 30	2 8	18 42	0 0	6 31	2 9	11 12	14 0	0 20	0 46	8 7		n.a.
T 19	6 52	17 7	3 8	18 30	2 21	14 17	4 38	23 15	1 15	24 43	0 54	3 33	2 7	18 42	0 0	6 32	2 9	11 12	14 0	0 21	0 45	8 11		n.a.
W20	6 30	21 36	3 56	18 13	2 25	14 36	4 42	23 8	1 15	24 43	0 54	3 36	2 7	18 43	0 0	6 32	2 9	11 11	14 0	0 21	0 44	8 14		n.a.
T 21	6 7	25 15	4 35	17 54	2 29	14 54	4 46	23 1	1 16	24 44	0 54	3 39	2 7	18 43	0 0	6 33	2 9	11 11	14 0	0 22	0 42	8 18		n.a.
F 22	5 44	27 50	5 2	17 33	2 32	15 11	4 49	22 53	1 17	24 44	0 54	3 42	2 7	18 44	0 0	6 34	2 9	11 10	14 0	0 22	0 41	8 21		n.a.
S 23	5 21	29 6	5 15	17 10	2 34	15 28	4 53	22 45	1 17	24 44	0 54	3 45	2 7	18 44	0 0	6 34	2 9	11 9	14 0	0 22	0 40	8 24		n.a.
S 24	4 58	28 50	5 14	16 46	2 36	15 45	4 56	22 37	1 18	24 44	0 54	3 48	2 7	18 45	0 0	6 35	2 9	11 9	13 59	0 21	0 38	8 28		n.a.
M25	4 35	26 54	4 55	16 19	2 37	16 0	5 0	22 29	1 19	24 44	0 54	3 51	2 6	18 46	0 0	6 36	2 9	11 8	13 59	0 21	0 37	8 31		n.a.
T 26	4 12	23 21	4 20	15 51	2 38	16 15	5 3	22 21	1 19	24 44	0 54	3 54	2 6	18 46	0 0	6 36	2 9	11 7	13 59	0 20	0 36	8 34		n.a.
W27	3 49	18 20	3 27	15 22	2 38	16 29	5 6	22 12	1 20	24 44	0 54	3 57	2 6	18 47	0 0	6 37	2 9	11 7	13 59	0 20	0 35	8 38		n.a.
T 28	3 26	12 9	2 20	14 50	2 37	16 42	5 8	22 3	1 21	24 44	0 54	4 0	2 6	18 47	0 0	6 38	2 9	11 6	13 59	0 19	0 33	8 41		n.a.
F 29	3 3	5 9	1 2	14 17	2 36	16 55	5 11	21 54	1 21	24 44	0 54	4 3	2 6	18 48	0 0	6 38	2 9	11 6	13 59	0 19	0 32	8 45		n.a.
S 30	2 40	2s12	0s21	13 42	2 34	17 7	5 13	21 45	1 22	24 44	0 53	4 6	2 6	18 48	0 0	6 39	2 9	11 5	13 59	0 19	0 31	8 48		n.a.
S 31	2s17	9s26	1s43	13s 5	2s32	17n18	5n15	21s35	1s23	24n44	0n53	4n 9	2s 6	18n49	0n 0	6n40	2n 9	11s 4	13s59	0n19	0n29	8n51		n.a.

Julian Day Number = 1053440.5, Delta T = 11h53m21s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'39, Lahiri = -29°10'39 Julian Calendar 1 March 1829 BCE == Greg. Calendar 14 Feb. 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

APRIL 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 35 41	25♓20'10	4♏38	4♓16	2♉21	2♒ 8	26♊ 2	15♈17	22♉45	18°R19	4♈13	0♈48	1♈ 9	18♈44	n.a.	M 1
T 2	11 39 38	26°17'44	19°21	5°55	2°43	2°53	26° 6	15°24	22°47	18♍18	4°15	0°48	1° 6	18°50	n.a.	T 2
W 3	11 43 34	27°15'17	3♐43	7°35	3° 2	3°38	26°11	15°32	22°49	18°16	4°16	0°49	1° 3	18°57	n.a.	W 3
T 4	11 47 31	28°12'48	17°44	9°18	3°20	4°23	26°16	15°40	22°52	18°14	4°17	0°49	1° 0	19° 3	n.a.	T 4
F 5	11 51 28	29°10'19	1♑21	11° 3	3°36	5° 8	26°21	15°47	22°54	18°13	4°19	0°R49	0°57	19°10	n.a.	F 5
S 6	11 55 24	0♈ 7'49	14°36	12°50	3°51	5°53	26°26	15°55	22°57	18°11	4°20	0°49	0°54	19°17	n.a.	S 6
S 7	11 59 21	1° 5'17	27°30	14°39	4° 3	6°38	26°31	16° 3	22°59	18°10	4°21	0°D49	0°50	19°23	n.a.	S 7
M 8	12 3 17	2° 2'45	10♒ 8	16°30	4°13	7°23	26°36	16°11	23° 2	18° 8	4°23	0°49	0°47	19°30	n.a.	M 8
T 9	12 7 14	3° 0'11	22°30	18°23	4°20	8° 8	26°42	16°18	23° 4	18° 7	4°24	0°49	0°44	19°37	n.a.	T 9
W10	12 11 10	3°57'37	4♓41	20°18	4°26	8°52	26°48	16°26	23° 7	18° 5	4°25	0°50	0°41	19°43	n.a.	W10
T 11	12 15 7	4°55'01	16°42	22°16	4°29	9°37	26°54	16°34	23°10	18° 3	4°27	0°50	0°38	19°50	n.a.	T 11
F 12	12 19 3	5°52'24	28°37	24°15	4°R31	10°22	27° 0	16°42	23°12	18° 2	4°28	0°R50	0°35	19°57	n.a.	F 12
S 13	12 23 0	6°49'46	10♈27	26°16	4°29	11° 6	27° 6	16°50	23°15	18° 0	4°30	0°50	0°31	20° 3	n.a.	S 13
S 14	12 26 57	7°47'07	22°15	28°19	4°26	11°51	27°12	16°58	23°18	17°59	4°31	0°49	0°28	20°10	n.a.	S 14
M15	12 30 53	8°44'27	4♉ 3	0♈23	4°20	12°35	27°19	17° 5	23°21	17°57	4°32	0°49	0°25	20°17	n.a.	M15
T 16	12 34 50	9°41'46	15°53	2°30	4°11	13°19	27°25	17°13	23°24	17°56	4°34	0°48	0°22	20°23	n.a.	T 16
W17	12 38 46	10°39'04	27°49	4°37	4° 1	14° 4	27°32	17°21	23°26	17°54	4°35	0°46	0°19	20°30	n.a.	W17
T 18	12 42 43	11°36'21	9♊53	6°46	3°47	14°48	27°39	17°29	23°29	17°53	4°36	0°45	0°15	20°37	n.a.	T 18
F 19	12 46 39	12°33'36	22° 9	8°56	3°32	15°32	27°46	17°37	23°32	17°52	4°38	0°44	0°12	20°43	n.a.	F 19
S 20	12 50 36	13°30'51	4♋40	11° 7	3°14	16°16	27°53	17°45	23°35	17°50	4°39	0°43	0° 9	20°50	n.a.	S 20
S 21	12 54 32	14°28'04	17°31	13°18	2°54	17° 0	28° 0	17°53	23°38	17°49	4°40	0°D43	0° 6	20°57	n.a.	S 21
M22	12 58 29	15°25'16	0♌45	15°29	2°31	17°44	28° 8	18° 1	23°41	17°47	4°42	0°43	0° 3	21° 3	n.a.	M22
T 23	13 2 26	16°22'27	14°23	17°41	2° 7	18°28	28°15	18° 9	23°44	17°46	4°43	0°44	29♓59	21°10	n.a.	T 23
W24	13 6 22	17°19'37	28°28	19°52	1°40	19°12	28°23	18°17	23°47	17°45	4°44	0°45	29°56	21°17	n.a.	W24
T 25	13 10 19	18°16'46	12♍58	22° 3	1°11	19°56	28°30	18°25	23°51	17°43	4°46	0°46	29°53	21°23	n.a.	T 25
F 26	13 14 15	19°13'54	27°50	24°13	0°41	20°40	28°38	18°32	23°54	17°42	4°47	0°R47	29°50	21°30	n.a.	F 26
S 27	13 18 12	20°11'01	12♎56	26°22	0° 9	21°23	28°46	18°40	23°57	17°40	4°48	0°47	29°47	21°37	n.a.	S 27
S 28	13 22 8	21° 8'07	28°10	28°30	29♈35	22° 7	28°54	18°48	24° 0	17°39	4°50	0°45	29°44	21°43	n.a.	S 28
M29	13 26 5	22° 5'13	13♏20	0♉37	29° 0	22°50	29° 3	18°56	24° 3	17°38	4°51	0°43	29°41	21°50	n.a.	M29
T 30	13 30 2	23♈ 2'19	28♏18	2♉41	28♈24	23♒34	29♊11	19♈ 4	24♉ 6	17♍37	4♈52	0♈41	29♓37	21♈56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s53	16s 5	2s57	12s26	2s29	17n28	5n17	21s25	1s23	24n44	0n53	4n12	2s 6	18n50	0n 0	6n40	2n 9	11s 4	13s59	0n19	0n28	8n55		n.a.
T 2	1 30	21 43	3 58	11 46	2 25	17 37	5 18	21 15	1 24	24 44	0 53	4 15	2 5	18 50	0 0	6 41	2 9	11 3	13 59	0 20	0 27	8 58		n.a.
W 3	1 7	25 56	4 43	11 4	2 21	17 45	5 19	21 5	1 24	24 44	0 53	4 19	2 5	18 51	0 0	6 42	2 9	11 3	13 59	0 20	0 26	9 1		n.a.
T 4	0 43	28 28	5 9	10 20	2 17	17 52	5 20	20 55	1 25	24 44	0 53	4 22	2 5	18 51	0 0	6 42	2 9	11 2	13 59	0 20	0 24	9 5		n.a.
F 5	0 20	29 12	5 18	9 35	2 11	17 58	5 21	20 44	1 26	24 45	0 53	4 25	2 5	18 52	0 0	6 43	2 9	11 1	13 58	0 20	0 23	9 8		n.a.
S 6	0n 3	28 12	5 8	8 48	2 6	18 4	5 21	20 34	1 26	24 45	0 53	4 28	2 5	18 53	0 0	6 43	2 9	11 1	13 58	0 20	0 22	9 11		n.a.
S 7	0 26	25 42	4 44	7 59	1 59	18 8	5 21	20 23	1 27	24 45	0 53	4 31	2 5	18 53	0 0	6 44	2 9	11 0	13 58	0 20	0 20	9 15		n.a.
M 8	0 50	21 59	4 6	7 9	1 53	18 11	5 21	20 12	1 27	24 45	0 53	4 34	2 5	18 54	0 0	6 45	2 9	11 0	13 58	0 20	0 19	9 18		n.a.
T 9	1 13	17 23	3 17	6 17	1 45	18 13	5 20	20 0	1 28	24 45	0 53	4 37	2 5	18 55	0 1	6 45	2 9	10 59	13 58	0 20	0 18	9 21		n.a.
W10	1 36	12 9	2 20	5 24	1 37	18 14	5 19	19 49	1 29	24 45	0 53	4 40	2 5	18 55	0 1	6 46	2 9	10 58	13 58	0 20	0 17	9 25		n.a.
T 11	1 59	6 32	1 18	4 29	1 29	18 14	5 17	19 37	1 29	24 45	0 53	4 43	2 5	18 56	0 1	6 47	2 9	10 58	13 58	0 20	0 15	9 28		n.a.
F 12	2 23	0 45	0 12	3 33	1 20	18 12	5 15	19 25	1 30	24 45	0 53	4 47	2 4	18 57	0 1	6 47	2 8	10 57	13 58	0 20	0 14	9 31		n.a.
S 13	2 46	5n 2	0n53	2 36	1 11	18 9	5 13	19 14	1 30	24 45	0 53	4 50	2 4	18 58	0 1	6 48	2 8	10 57	13 58	0 20	0 13	9 35		n.a.
S 14	3 9	10 37	1 56	1 37	1 2	18 5	5 10	19 1	1 31	24 45	0 53	4 53	2 4	18 58	0 1	6 48	2 8	10 56	13 58	0 20	0 11	9 38		n.a.
M15	3 32	15 50	2 54	0 38	0 52	18 0	5 6	18 49	1 31	24 45	0 53	4 56	2 4	18 59	0 1	6 49	2 8	10 56	13 58	0 20	0 10	9 42		n.a.
T 16	3 55	20 29	3 45	0n22	0 42	17 53	5 2	18 37	1 32	24 46	0 53	4 59	2 4	19 0	0 1	6 49	2 8	10 55	13 58	0 19	0 9	9 45		n.a.
W17	4 18	24 22	4 26	1 23	0 32	17 45	4 58	18 24	1 32	24 46	0 53	5 2	2 4	19 0	0 1	6 50	2 8	10 55	13 58	0 19	0 8	9 48		n.a.
T 18	4 41	27 14	4 56	2 25	0 21	17 36	4 52	18 11	1 33	24 46	0 52	5 5	2 4	19 1	0 1	6 51	2 8	10 54	13 58	0 18	0 6	9 51		n.a.
F 19	5 3	28 53	5 13	3 27	0 11	17 25	4 47	17 59	1 33	24 46	0 52	5 8	2 4	19 2	0 1	6 51	2 8	10 53	13 58	0 18	0 5	9 55		n.a.
S 20	5 26	29 5	5 16	4 29	0n 0	17 13	4 41	17 45	1 34	24 46	0 52	5 12	2 4	19 3	0 1	6 52	2 8	10 53	13 58	0 17	0 4	9 58		n.a.
S 21	5 49	27 45	5 3	5 31	0 11	16 59	4 34	17 32	1 34	24 46	0 52	5 15	2 4	19 4	0 1	6 52	2 8	10 52	13 58	0 17	0 2	10 1		n.a.
M22	6 11	24 50	4 34	6 32	0 21	16 44	4 26	17 19	1 35	24 46	0 52	5 18	2 4	19 4	0 1	6 53	2 8	10 52	13 58	0 18	0 1	10 5		n.a.
T 23	6 34	20 29	3 49	7 33	0 31	16 28	4 18	17 6	1 35	24 46	0 52	5 21	2 4	19 5	0 1	6 53	2 8	10 51	13 58	0 18	0s 0	10 8		n.a.
W24	6 56	14 52	2 49	8 33	0 41	16 10	4 10	16 52	1 36	24 46	0 52	5 24	2 4	19 6	0 1	6 54	2 8	10 51	13 58	0 18	0 1	10 11		n.a.
T 25	7 18	8 18	1 37	9 32	0 51	15 51	4 0	16 38	1 36	24 46	0 52	5 27	2 4	19 7	0 1	6 54	2 8	10 50	13 58	0 19	0 3	10 15		n.a.
F 26	7 40	1 8	0 16	10 30	1 0	15 31	3 51	16 25	1 37	24 46	0 52	5 30	2 4	19 7	0 1	6 55	2 8	10 50	13 58	0 19	0 4	10 18		n.a.
S 27	8 2	6s14	1s 7	11 26	1 9	15 10	3 40	16 11	1 37	24 46	0 52	5 33	2 4	19 8	0 1	6 55	2 8	10 49	13 58	0 19	0 5	10 21		n.a.
S 28	8 24	13 17	2 25	12 21	1 17	14 48	3 30	15 57	1 38	24 46	0 52	5 36	2 4	19 9	0 1	6 56	2 8	10 49	13 58	0 18	0 7	10 25		n.a.
M29	8 46	19 32	3 34	13 14	1 25	14 25	3 18	15 43	1 38	24 46	0 52	5 40	2 3	19 10	0 1	6 56	2 8	10 48	13 58	0 18	0 8	10 28		n.a.
T 30	9n 8	24s29	4s26	14n 5	1n32	14n 1	3n 6	15s28	1s38	24n46	0n52	5n43	2s 3	19n11	0n 1	6n57	2n 8	10s48	13s59	0n16	0s 9	10n31		n.a.

Julian Day Number = 1053471.5, Delta T = 11h53m19s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'35, Lahiri = -29°10'35 Julian Calendar 1 Apr. 1829 BCE == Greg. Calendar 16 March 1829 BCE

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

MAY 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 33 58	23♈59'24	12♐55	4♉45	27°R48	24♒17	29♊20	19♈12	24♉10	17°R35	4♈54	0°R38	29♓34	22♈ 3	n.a.	W 1
T 2	13 37 55	24°56'29	27° 7	6°46	27♈11	25° 1	29°28	19°20	24°13	17♏34	4°55	0♈35	29°31	22°10	n.a.	T 2
F 3	13 41 51	25°53'34	10♑51	8°45	26°33	25°44	29°37	19°28	24°16	17°33	4°56	0°33	29°28	22°16	n.a.	F 3
S 4	13 45 48	26°50'39	24° 8	10°42	25°55	26°27	29°46	19°36	24°20	17°32	4°57	0°D32	29°25	22°23	n.a.	S 4
S 5	13 49 44	27°47'43	7♒ 0	12°37	25°18	27°10	29°54	19°44	24°23	17°31	4°59	0°33	29°21	22°30	n.a.	S 5
M 6	13 53 41	28°44'48	19°32	14°30	24°41	27°53	0♋ 4	19°51	24°26	17°30	5° 0	0°34	29°18	22°36	n.a.	M 6
T 7	13 57 37	29°41'52	1♓47	16°21	24° 4	28°36	0°13	19°59	24°30	17°28	5° 1	0°35	29°15	22°43	n.a.	T 7
W 8	14 1 34	0♉38'56	13°49	18° 9	23°28	29°19	0°22	20° 7	24°33	17°27	5° 3	0°37	29°12	22°50	n.a.	W 8
T 9	14 5 31	1°36'01	25°42	19°55	22°54	0♓ 2	0°31	20°15	24°37	17°26	5° 4	0°R38	29° 9	22°56	n.a.	T 9
F 10	14 9 27	2°33'05	7♈31	21°39	22°20	0°45	0°41	20°23	24°40	17°25	5° 5	0°38	29° 6	23° 3	n.a.	F 10
S 11	14 13 24	3°30'09	19°18	23°21	21°48	1°27	0°50	20°31	24°43	17°24	5° 6	0°36	29° 2	23°10	n.a.	S 11
S 12	14 17 20	4°27'13	1♉ 6	25° 0	21°18	2°10	1° 0	20°38	24°47	17°23	5° 7	0°33	28°59	23°16	n.a.	S 12
M13	14 21 17	5°24'16	12°57	26°37	20°49	2°52	1° 9	20°46	24°50	17°22	5° 9	0°28	28°56	23°23	n.a.	M13
T 14	14 25 13	6°21'20	24°54	28°12	20°23	3°35	1°19	20°54	24°54	17°21	5°10	0°22	28°53	23°30	n.a.	T 14
W15	14 29 10	7°18'24	6♊57	29°44	19°58	4°17	1°29	21° 2	24°57	17°20	5°11	0°16	28°50	23°36	n.a.	W15
T 16	14 33 7	8°15'28	19° 9	1♊14	19°35	4°59	1°39	21° 9	25° 1	17°20	5°12	0°10	28°46	23°43	n.a.	T 16
F 17	14 37 3	9°12'31	1♋32	2°42	19°15	5°42	1°49	21°17	25° 5	17°19	5°13	0° 4	28°43	23°50	n.a.	F 17
S 18	14 41 0	10° 9'34	14° 8	4° 7	18°57	6°24	1°59	21°25	25° 8	17°18	5°15	29♓59	28°40	23°56	n.a.	S 18
S 19	14 44 56	11° 6'38	26°59	5°30	18°41	7° 6	2°10	21°32	25°12	17°17	5°16	29°57	28°37	24° 3	n.a.	S 19
M20	14 48 53	12° 3'41	10♌ 9	6°51	18°28	7°47	2°20	21°40	25°15	17°16	5°17	29°D56	28°34	24°10	n.a.	M20
T 21	14 52 49	13° 0'43	23°41	8° 9	18°17	8°29	2°30	21°47	25°19	17°15	5°18	29°56	28°31	24°16	n.a.	T 21
W22	14 56 46	13°57'46	7♍34	9°24	18° 8	9°11	2°41	21°55	25°22	17°15	5°19	29°57	28°27	24°23	n.a.	W22
T 23	15 0 42	14°54'48	21°51	10°37	18° 1	9°52	2°52	22° 3	25°26	17°14	5°20	29°58	28°24	24°30	n.a.	T 23
F 24	15 4 39	15°51'51	6♎30	11°47	17°57	10°34	3° 2	22°10	25°30	17°13	5°21	29°R58	28°21	24°36	n.a.	F 24
S 25	15 8 36	16°48'54	21°26	12°54	17°D56	11°15	3°13	22°18	25°33	17°13	5°22	29°57	28°18	24°43	n.a.	S 25
S 26	15 12 32	17°45'56	6♏33	13°59	17°57	11°57	3°24	22°25	25°37	17°12	5°23	29°53	28°15	24°50	n.a.	S 26
M27	15 16 29	18°43'00	21°42	15° 0	18° 0	12°38	3°35	22°32	25°41	17°12	5°24	29°47	28°12	24°56	n.a.	M27
T 28	15 20 25	19°40'03	6♐43	15°59	18° 5	13°19	3°46	22°40	25°44	17°11	5°25	29°40	28° 8	25° 3	n.a.	T 28
W29	15 24 22	20°37'08	21°26	16°54	18°12	14° 0	3°57	22°47	25°48	17°11	5°26	29°33	28° 5	25°10	n.a.	W29
T 30	15 28 18	21°34'13	5♑45	17°46	18°22	14°41	4° 8	22°54	25°51	17°10	5°27	29°26	28° 2	25°16	n.a.	T 30
F 31	15 32 15	22♉31'18	19♑36	18♊35	18♈34	15♓22	4♋19	23♈ 2	25♉55	17♏10	5♈28	29♓20	27♓59	25♈23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n29	27s45	5s 0	14n54	1n39	13n36	2n54	15s14	1s39	24n46	0n52	5n46	2s 3	19n12	0n 1	6n57	2n 8	10s48	13s59	0n15	0s10	10n35			n.a.
T 2	9 50	29 7	5 14	15 41	1 45	13 10	2 41	14 59	1 39	24 46	0 52	5 49	2 3	19 12	0 1	6 58	2 8	10 47	13 59	0 14	0 12	10 38			n.a.
F 3	10 12	28 36	5 10	16 26	1 50	12 44	2 28	14 45	1 40	24 46	0 52	5 52	2 3	19 13	0 1	6 58	2 8	10 47	13 59	0 13	0 13	10 41			n.a.
S 4	10 33	26 26	4 48	17 8	1 55	12 18	2 15	14 30	1 40	24 46	0 52	5 55	2 3	19 14	0 1	6 58	2 8	10 46	13 59	0 13	0 14	10 44			n.a.
S 5	10 54	22 57	4 13	17 49	1 59	11 51	2 2	14 16	1 40	24 46	0 52	5 58	2 3	19 15	0 1	6 59	2 8	10 46	13 59	0 13	0 16	10 48			n.a.
M 6	11 14	18 31	3 27	18 27	2 2	11 25	1 48	14 1	1 41	24 46	0 52	6 1	2 3	19 16	0 1	6 59	2 8	10 45	13 59	0 14	0 17	10 51			n.a.
T 7	11 35	13 24	2 32	19 2	2 5	10 58	1 34	13 46	1 41	24 46	0 52	6 4	2 3	19 17	0 1	7 0	2 8	10 45	13 59	0 14	0 18	10 54			n.a.
W 8	11 55	7 53	1 31	19 36	2 7	10 32	1 20	13 31	1 41	24 46	0 52	6 7	2 3	19 17	0 1	7 0	2 8	10 44	13 59	0 15	0 19	10 58			n.a.
T 9	12 16	2 9	0 27	20 7	2 8	10 6	1 6	13 16	1 42	24 46	0 52	6 10	2 3	19 18	0 1	7 0	2 8	10 44	13 59	0 15	0 21	11 1			n.a.
F 10	12 36	3n37	0n38	20 36	2 9	9 40	0 52	13 1	1 42	24 46	0 52	6 13	2 3	19 19	0 1	7 1	2 8	10 44	13 59	0 15	0 22	11 4			n.a.
S 11	12 56	9 14	1 40	21 3	2 9	9 15	0 39	12 45	1 42	24 46	0 52	6 16	2 3	19 20	0 1	7 1	2 7	10 43	13 59	0 15	0 23	11 7			n.a.
S 12	13 15	14 33	2 39	21 27	2 8	8 51	0 25	12 30	1 43	24 46	0 52	6 19	2 3	19 21	0 1	7 2	2 7	10 43	14 0	0 13	0 25	11 11			n.a.
M13	13 35	19 22	3 30	21 50	2 6	8 27	0 11	12 15	1 43	24 46	0 52	6 22	2 3	19 22	0 1	7 2	2 7	10 43	14 0	0 11	0 26	11 14			n.a.
T 14	13 54	23 27	4 13	22 10	2 4	8 5	0s 2	11 59	1 43	24 46	0 52	6 25	2 3	19 23	0 1	7 2	2 7	10 42	14 0	0 9	0 27	11 17			n.a.
W15	14 13	26 34	4 45	22 28	2 2	7 43	0 15	11 44	1 44	24 46	0 52	6 28	2 3	19 24	0 1	7 3	2 7	10 42	14 0	0 6	0 29	11 20			n.a.
T 16	14 32	28 31	5 4	22 44	1 58	7 23	0 28	11 28	1 44	24 45	0 52	6 31	2 3	19 24	0 1	7 3	2 7	10 41	14 0	0 4	0 30	11 24			n.a.
F 17	14 51	29 4	5 10	22 58	1 54	7 4	0 40	11 13	1 44	24 45	0 51	6 34	2 3	19 25	0 1	7 3	2 7	10 41	14 0	0 2	0 31	11 27			n.a.
S 18	15 9	28 8	5 1	23 11	1 50	6 46	0 52	10 57	1 45	24 45	0 51	6 36	2 3	19 26	0 1	7 3	2 7	10 41	14 0	0s 0	0 32	11 30			n.a.
S 19	15 27	25 41	4 36	23 21	1 44	6 29	1 4	10 42	1 45	24 45	0 51	6 39	2 3	19 27	0 1	7 4	2 7	10 40	14 0	0 1	0 34	11 34			n.a.
M20	15 45	21 50	3 57	23 30	1 39	6 13	1 15	10 26	1 45	24 45	0 51	6 42	2 3	19 28	0 1	7 4	2 7	10 40	14 1	0 2	0 35	11 37			n.a.
T 21	16 3	16 46	3 4	23 37	1 32	5 59	1 26	10 10	1 45	24 44	0 51	6 45	2 3	19 29	0 1	7 4	2 7	10 40	14 1	0 2	0 36	11 40			n.a.
W22	16 20	10 43	1 58	23 42	1 25	5 46	1 37	9 54	1 46	24 44	0 51	6 48	2 3	19 30	0 1	7 4	2 7	10 39	14 1	0 1	0 38	11 43			n.a.
T 23	16 38	3 58	0 44	23 46	1 18	5 34	1 47	9 39	1 46	24 44	0 51	6 51	2 3	19 31	0 1	7 5	2 7	10 39	14 1	0 1	0 39	11 47			n.a.
F 24	16 55	3s10	0s35	23 48	1 10	5 23	1 56	9 23	1 46	24 44	0 51	6 53	2 4	19 32	0 1	7 5	2 7	10 39	14 1	0 1	0 40	11 50			n.a.
S 25	17 11	10 16	1 53	23 48	1 1	5 14	2 6	9 7	1 46	24 43	0 51	6 56	2 4	19 32	0 1	7 5	2 7	10 39	14 1	0 1	0 41	11 53			n.a.
S 26	17 28	16 52	3 4	23 47	0 52	5 6	2 14	8 51	1 46	24 43	0 51	6 59	2 4	19 33	0 1	7 5	2 7	10 38	14 2	0 3	0 43	11 56			n.a.
M27	17 44	22 26	4 2	23 45	0 42	5 0	2 23	8 35	1 47	24 43	0 51	7 2	2 4	19 34	0 1	7 5	2 7	10 38	14 2	0 5	0 44	11 59			n.a.
T 28	18 0	26 30	4 43	23 41	0 32	4 54	2 31	8 19	1 47	24 43	0 51	7 5	2 4	19 35	0 1	7 6	2 7	10 38	14 2	0 8	0 45	12 3			n.a.
W29	18 15	28 41	5 4	23 37	0 22	4 50	2 38	8 3	1 47	24 42	0 51	7 7	2 4	19 36	0 1	7 6	2 6	10 38	14 2	0 11	0 47	12 6			n.a.
T 30	18 31	28 52	5 5	23 31	0 11	4 47	2 46	7 47	1 47	24 42	0 51	7 10	2 4	19 37	0 1	7 6	2 6	10 37	14 2	0 14	0 48	12 9			n.a.
F 31	18n46	27s12	4s48	23n23	0s 1	4n46	2s52	7s31	1s47	24n42	0n51	7n13	2s 4	19n38	0n 1	7n 6	2n 6	10s37	14s 2	0s16	0s49	12n12			n.a.

Julian Day Number = 1053501.5, Delta T = 11h53m17s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'31, Lahiri = -29°10'31 Julian Calendar 1 May 1829 BCE == Greg. Calendar 15 Apr. 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

JUNE 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 36 12	23♉28'25	2♒58	19♊20	18♈47	16♓ 2	4♋30	23♈ 9	25♉59	17°R 9	5♈29	29°R16	27♓56	25♈30	n.a.	S 1
S 2	15 40 8	24°25'32	15°52	20° 2	19° 3	16°43	4°42	23°16	26° 2	17♍ 9	5°30	29♓14	27°52	25°36	n.a.	S 2
M 3	15 44 5	25°22'40	28°24	20°40	19°21	17°23	4°53	23°23	26° 6	17° 8	5°31	29°D13	27°49	25°43	n.a.	M 3
T 4	15 48 1	26°19'49	10♓37	21°14	19°40	18° 4	5° 4	23°30	26°10	17° 8	5°32	29°14	27°46	25°50	n.a.	T 4
W 5	15 51 58	27°16'59	22°36	21°44	20° 2	18°44	5°16	23°37	26°13	17° 8	5°33	29°15	27°43	25°56	n.a.	W 5
T 6	15 55 54	28°14'09	4♈27	22°10	20°25	19°24	5°27	23°44	26°17	17° 7	5°34	29°R15	27°40	26° 3	n.a.	T 6
F 7	15 59 51	29°11'21	16°14	22°31	20°49	20° 4	5°39	23°51	26°21	17° 7	5°35	29°13	27°37	26°10	n.a.	F 7
S 8	16 3 48	0♊ 8'34	28° 2	22°48	21°16	20°44	5°51	23°58	26°24	17° 7	5°36	29°10	27°33	26°16	n.a.	S 8
S 9	16 7 44	1° 5'47	9♉53	23° 0	21°44	21°24	6° 3	24° 5	26°28	17° 7	5°37	29° 3	27°30	26°23	n.a.	S 9
M10	16 11 41	2° 3'02	21°51	23° 7	22°13	22° 4	6°14	24°12	26°32	17° 7	5°37	28°55	27°27	26°30	n.a.	M10
T 11	16 15 37	3° 0'18	3♊56	23°R10	22°44	22°43	6°26	24°19	26°35	17° 6	5°38	28°44	27°24	26°36	n.a.	T 11
W12	16 19 34	3°57'34	16°11	23° 7	23°16	23°23	6°38	24°26	26°39	17° 6	5°39	28°32	27°21	26°43	n.a.	W12
T 13	16 23 30	4°54'52	28°37	22°59	23°49	24° 2	6°50	24°32	26°43	17° 6	5°40	28°21	27°18	26°50	n.a.	T 13
F 14	16 27 27	5°52'10	11♋13	22°47	24°24	24°41	7° 2	24°39	26°46	17°D 6	5°41	28°10	27°14	26°56	n.a.	F 14
S 15	16 31 23	6°49'29	24° 1	22°29	25° 0	25°20	7°14	24°46	26°50	17° 6	5°41	28° 2	27°11	27° 3	n.a.	S 15
S 16	16 35 20	7°46'49	7♌ 2	22° 6	25°38	25°59	7°26	24°52	26°54	17° 6	5°42	27°56	27° 8	27°10	n.a.	S 16
M17	16 39 17	8°44'10	20°16	21°39	26°16	26°38	7°38	24°59	26°57	17° 6	5°43	27°52	27° 5	27°16	n.a.	M17
T 18	16 43 13	9°41'31	3♍46	21° 7	26°56	27°16	7°51	25° 5	27° 1	17° 7	5°44	27°51	27° 2	27°23	n.a.	T 18
W19	16 47 10	10°38'53	17°33	20°32	27°36	27°55	8° 3	25°12	27° 4	17° 7	5°44	27°D51	26°58	27°30	n.a.	W19
T 20	16 51 6	11°36'16	1♎37	19°52	28°18	28°33	8°15	25°18	27° 8	17° 7	5°45	27°R51	26°55	27°36	n.a.	T 20
F 21	16 55 3	12°33'40	16° 0	19°10	29° 0	29°11	8°28	25°24	27°11	17° 7	5°46	27°50	26°52	27°43	n.a.	F 21
S 22	16 58 59	13°31'05	0♏37	18°25	29°44	29°50	8°40	25°30	27°15	17° 7	5°46	27°47	26°49	27°50	n.a.	S 22
S 23	17 2 56	14°28'31	15°26	17°39	0♉28	0♈28	8°52	25°36	27°19	17° 8	5°47	27°41	26°46	27°56	n.a.	S 23
M24	17 6 53	15°25'59	0♐19	16°52	1°14	1° 5	9° 5	25°43	27°22	17° 8	5°47	27°33	26°43	28° 3	n.a.	M24
T 25	17 10 49	16°23'27	15° 7	16° 5	2° 0	1°43	9°17	25°49	27°26	17° 8	5°48	27°22	26°39	28°10	n.a.	T 25
W26	17 14 46	17°20'57	29°43	15°18	2°47	2°21	9°30	25°54	27°29	17° 9	5°48	27°11	26°36	28°16	n.a.	W26
T 27	17 18 42	18°18'28	13♑58	14°34	3°35	2°58	9°42	26° 0	27°33	17° 9	5°49	27° 1	26°33	28°23	n.a.	T 27
F 28	17 22 39	19°16'01	27°49	13°52	4°23	3°35	9°55	26° 6	27°36	17° 9	5°49	26°51	26°30	28°30	n.a.	F 28
S 29	17 26 35	20°13'35	11♒12	13°14	5°13	4°12	10° 8	26°12	27°40	17°10	5°50	26°44	26°27	28°36	n.a.	S 29
S 30	17 30 32	21♊11'11	24♒ 9	12♊40	6♉ 3	4♈49	10♋20	26♈18	27♉43	17♍10	5♈50	26♓40	26♓24	28♈43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 0	24s 1	4s16	23n15	0s13	4n45	2s59	7s15	1s47	24n41	0n51	7n15	2s 4	19n39	0n 1	7n 6	2n 6	10s37	14s 3	0s18	0s50	12n16		n.a.
S 2	19 15	19 45	3 31	23 6	0 25	4 46	3 5	6 59	1 48	24 41	0 51	7 18	2 4	19 40	0 1	7 6	2 6	10 37	14 3	0 19	0 52	12 19		n.a.
M 3	19 29	14 43	2 38	22 56	0 38	4 47	3 10	6 43	1 48	24 40	0 51	7 21	2 4	19 40	0 1	7 6	2 6	10 36	14 3	0 19	0 53	12 22		n.a.
T 4	19 43	9 15	1 38	22 46	0 51	4 50	3 15	6 27	1 48	24 40	0 51	7 23	2 4	19 41	0 1	7 6	2 6	10 36	14 3	0 19	0 54	12 25		n.a.
W 5	19 56	3 32	0 36	22 34	1 5	4 54	3 20	6 11	1 48	24 39	0 51	7 26	2 4	19 42	0 1	7 6	2 6	10 36	14 3	0 18	0 56	12 28		n.a.
T 6	20 9	2n14	0n28	22 22	1 19	4 58	3 25	5 55	1 48	24 39	0 51	7 28	2 4	19 43	0 1	7 7	2 6	10 36	14 4	0 18	0 57	12 32		n.a.
F 7	20 22	7 53	1 30	22 9	1 32	5 4	3 29	5 40	1 48	24 38	0 51	7 31	2 4	19 44	0 1	7 7	2 6	10 36	14 4	0 19	0 58	12 35		n.a.
S 8	20 35	13 16	2 28	21 56	1 47	5 10	3 33	5 24	1 48	24 38	0 51	7 33	2 4	19 45	0 1	7 7	2 6	10 36	14 4	0 20	0 59	12 38		n.a.
S 9	20 47	18 12	3 19	21 43	2 1	5 17	3 37	5 8	1 48	24 37	0 51	7 36	2 4	19 46	0 1	7 7	2 6	10 35	14 4	0 23	1 1	12 41		n.a.
M10	20 59	22 28	4 2	21 29	2 15	5 25	3 40	4 52	1 48	24 37	0 51	7 38	2 4	19 47	0 1	7 7	2 6	10 35	14 4	0 27	1 2	12 44		n.a.
T 11	21 10	25 51	4 35	21 15	2 29	5 34	3 43	4 36	1 48	24 36	0 51	7 41	2 5	19 48	0 1	7 7	2 6	10 35	14 5	0 31	1 3	12 48		n.a.
W12	21 21	28 4	4 56	21 0	2 43	5 44	3 46	4 20	1 48	24 36	0 51	7 43	2 5	19 48	0 1	7 7	2 6	10 35	14 5	0 36	1 5	12 51		n.a.
T 13	21 32	28 56	5 2	20 46	2 57	5 54	3 48	4 4	1 49	24 35	0 51	7 46	2 5	19 49	0 1	7 7	2 6	10 35	14 5	0 40	1 6	12 54		n.a.
F 14	21 42	28 19	4 55	20 32	3 10	6 5	3 50	3 48	1 49	24 34	0 51	7 48	2 5	19 50	0 1	7 6	2 5	10 35	14 5	0 44	1 7	12 57		n.a.
S 15	21 52	26 11	4 32	20 18	3 23	6 16	3 52	3 33	1 49	24 34	0 51	7 50	2 5	19 51	0 1	7 6	2 5	10 35	14 5	0 48	1 8	13 0		n.a.
S 16	22 2	22 40	3 55	20 5	3 36	6 29	3 54	3 17	1 49	24 33	0 51	7 53	2 5	19 52	0 1	7 6	2 5	10 35	14 6	0 50	1 10	13 4		n.a.
M17	22 11	17 56	3 5	19 52	3 47	6 41	3 55	3 1	1 49	24 32	0 51	7 55	2 5	19 53	0 1	7 6	2 5	10 35	14 6	0 52	1 11	13 7		n.a.
T 18	22 20	12 15	2 4	19 39	3 58	6 55	3 56	2 46	1 49	24 32	0 51	7 57	2 5	19 54	0 1	7 6	2 5	10 35	14 6	0 52	1 12	13 10		n.a.
W19	22 29	5 51	0 54	19 27	4 7	7 8	3 57	2 30	1 49	24 31	0 52	8 0	2 5	19 54	0 1	7 6	2 5	10 34	14 6	0 52	1 14	13 13		n.a.
T 20	22 37	0s58	0s20	19 16	4 15	7 23	3 58	2 14	1 49	24 30	0 52	8 2	2 5	19 55	0 1	7 6	2 5	10 34	14 7	0 52	1 15	13 16		n.a.
F 21	22 45	7 52	1 35	19 6	4 22	7 38	3 58	1 59	1 49	24 29	0 52	8 4	2 6	19 56	0 1	7 6	2 5	10 34	14 7	0 53	1 16	13 19		n.a.
S 22	22 52	14 28	2 44	18 57	4 27	7 53	3 59	1 43	1 48	24 29	0 52	8 6	2 6	19 57	0 1	7 6	2 5	10 34	14 7	0 54	1 17	13 23		n.a.
S 23	22 59	20 20	3 44	18 49	4 31	8 8	3 59	1 28	1 48	24 28	0 52	8 8	2 6	19 58	0 1	7 5	2 5	10 34	14 7	0 56	1 19	13 26		n.a.
M24	23 6	24 58	4 28	18 43	4 33	8 24	3 59	1 13	1 48	24 27	0 52	8 11	2 6	19 59	0 1	7 5	2 5	10 34	14 8	1 0	1 20	13 29		n.a.
T 25	23 12	27 56	4 54	18 38	4 33	8 41	3 58	0 57	1 48	24 26	0 52	8 13	2 6	19 59	0 1	7 5	2 5	10 34	14 8	1 4	1 21	13 32		n.a.
W26	23 18	28 55	5 1	18 35	4 32	8 57	3 58	0 42	1 48	24 25	0 52	8 15	2 6	20 0	0 1	7 5	2 5	10 34	14 8	1 8	1 23	13 35		n.a.
T 27	23 23	27 56	4 48	18 33	4 28	9 14	3 57	0 27	1 48	24 24	0 52	8 17	2 6	20 1	0 1	7 5	2 5	10 34	14 8	1 13	1 24	13 38		n.a.
F 28	23 28	25 13	4 19	18 34	4 23	9 32	3 56	0 12	1 48	24 23	0 52	8 19	2 6	20 2	0 1	7 4	2 5	10 34	14 9	1 16	1 25	13 41		n.a.
S 29	23 32	21 12	3 36	18 36	4 16	9 49	3 55	0n 3	1 48	24 22	0 52	8 21	2 6	20 3	0 1	7 4	2 4	10 34	14 9	1 19	1 26	13 45		n.a.
S 30	23n36	16s17	2s43	18n40	4s 8	10n 7	3s54	0n18	1s48	24n21	0n52	8n23	2s 7	20n 4	0n 1	7n 4	2n 4	10s34	14s 9	1s21	1s28	13n48		n.a.

Julian Day Number = 1053532.5, Delta T = 11h53m15s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'27, Lahiri = -29°10'27 Julian Calendar 1 June 1829 BCE == Greg. Calendar 16 May 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

JULY 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 34 28	22♊ 8'48	6♓42	12°R11	6♉54	5♈26	10♋33	26♈23	27♉46	17♍11	5♈51	26°R38	26♓20	28♈50	n.a.	M 1
T 2	17 38 25	23° 6'28	18°56	11♊48	7°45	6° 3	10°46	26°29	27°50	17°11	5°51	26♓37	26°17	28°56	n.a.	T 2
W 3	17 42 22	24° 4'09	0♈56	11°31	8°37	6°39	10°59	26°34	27°53	17°12	5°52	26°37	26°14	29° 3	n.a.	W 3
T 4	17 46 18	25° 1'51	12°48	11°21	9°30	7°15	11°11	26°40	27°57	17°13	5°52	26°37	26°11	29°10	n.a.	T 4
F 5	17 50 15	25°59'36	24°36	11°D18	10°23	7°51	11°24	26°45	28° 0	17°13	5°52	26°35	26° 8	29°16	n.a.	F 5
S 6	17 54 11	26°57'23	6♉26	11°22	11°17	8°27	11°37	26°50	28° 3	17°14	5°53	26°30	26° 4	29°23	n.a.	S 6
S 7	17 58 8	27°55'11	18°21	11°34	12°12	9° 3	11°50	26°55	28° 7	17°15	5°53	26°23	26° 1	29°30	n.a.	S 7
M 8	18 2 4	28°53'01	0♊26	11°53	13° 7	9°39	12° 3	27° 1	28°10	17°15	5°53	26°13	25°58	29°36	n.a.	M 8
T 9	18 6 1	29°50'53	12°43	12°20	14° 2	10°14	12°16	27° 6	28°13	17°16	5°54	26° 1	25°55	29°43	n.a.	T 9
W10	18 9 57	0♋48'47	25°12	12°55	14°58	10°49	12°29	27°11	28°16	17°17	5°54	25°48	25°52	29°50	n.a.	W10
T 11	18 13 54	1°46'43	7♋54	13°36	15°55	11°24	12°42	27°15	28°20	17°18	5°54	25°35	25°49	29°56	n.a.	T 11
F 12	18 17 51	2°44'40	20°49	14°26	16°52	11°59	12°55	27°20	28°23	17°19	5°54	25°23	25°45	0♉ 3	n.a.	F 12
S 13	18 21 47	3°42'39	3♌57	15°22	17°49	12°34	13° 7	27°25	28°26	17°20	5°55	25°13	25°42	0°10	n.a.	S 13
S 14	18 25 44	4°40'40	17°15	16°25	18°47	13° 8	13°20	27°29	28°29	17°21	5°55	25° 5	25°39	0°16	n.a.	S 14
M15	18 29 40	5°38'42	0♍44	17°35	19°46	13°42	13°34	27°34	28°32	17°22	5°55	25° 1	25°36	0°23	n.a.	M15
T 16	18 33 37	6°36'46	14°23	18°50	20°45	14°16	13°47	27°38	28°35	17°23	5°55	24°59	25°33	0°30	n.a.	T 16
W17	18 37 33	7°34'51	28°12	20°12	21°44	14°50	14° 0	27°43	28°38	17°24	5°55	24°D59	25°30	0°36	n.a.	W17
T 18	18 41 30	8°32'58	12♎12	21°39	22°43	15°24	14°13	27°47	28°41	17°25	5°55	24°R59	25°26	0°43	n.a.	T 18
F 19	18 45 26	9°31'06	26°22	23°10	23°43	15°57	14°26	27°51	28°44	17°26	5°55	24°58	25°23	0°50	n.a.	F 19
S 20	18 49 23	10°29'16	10♏42	24°46	24°44	16°30	14°39	27°55	28°47	17°27	5°56	24°55	25°20	0°56	n.a.	S 20
S 21	18 53 20	11°27'28	25° 8	26°26	25°44	17° 3	14°52	27°59	28°50	17°28	5°56	24°50	25°17	1° 3	n.a.	S 21
M22	18 57 16	12°25'41	9♐36	28° 9	26°45	17°36	15° 5	28° 3	28°53	17°29	5°R56	24°42	25°14	1°10	n.a.	M22
T 23	19 1 13	13°23'56	24° 1	29°55	27°47	18° 9	15°18	28° 7	28°56	17°30	5°56	24°32	25°10	1°16	n.a.	T 23
W24	19 5 9	14°22'14	8♑16	1♋44	28°49	18°41	15°31	28°11	28°59	17°31	5°56	24°21	25° 7	1°23	n.a.	W24
T 25	19 9 6	15°20'33	22°15	3°34	29°51	19°13	15°44	28°14	29° 2	17°33	5°55	24°11	25° 4	1°30	n.a.	T 25
F 26	19 13 2	16°18'54	5♒54	5°26	0♊53	19°45	15°57	28°18	29° 4	17°34	5°55	24° 1	25° 1	1°36	n.a.	F 26
S 27	19 16 59	17°17'17	19°11	7°19	1°56	20°16	16°10	28°21	29° 7	17°35	5°55	23°54	24°58	1°43	n.a.	S 27
S 28	19 20 55	18°15'42	2♓ 5	9°13	2°59	20°48	16°23	28°25	29°10	17°37	5°55	23°50	24°55	1°50	n.a.	S 28
M29	19 24 52	19°14'10	14°38	11° 8	4° 2	21°19	16°36	28°28	29°12	17°38	5°55	23°48	24°51	1°56	n.a.	M29
T 30	19 28 49	20°12'39	26°53	13° 2	5° 6	21°49	16°50	28°31	29°15	17°39	5°55	23°D47	24°48	2° 3	n.a.	T 30
W31	19 32 45	21♋11'12	8♈54	14♋57	6♊10	22♈20	17♋ 3	28♈34	29♉18	17♍41	5♈55	23♓48	24♓45	2♉10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n40	10s49	1s43	18n46	3s58	10n25	3s53	0n33	1s48	24n21	0n52	8n25	2s 7	20n 4	0n 1	7n 4	2n 4	10s35	14s 9	1s22	1s29	13n51			n.a.
T 2	23 43	5 5	0 41	18 54	3 46	10 43	3 52	0 48	1 48	24 20	0 52	8 27	2 7	20 5	0 1	7 3	2 4	10 35	14 10	1 22	1 30	13 54			n.a.
W 3	23 46	0n44	0n23	19 4	3 34	11 2	3 50	1 3	1 47	24 18	0 52	8 29	2 7	20 6	0 1	7 3	2 4	10 35	14 10	1 22	1 32	13 57			n.a.
T 4	23 49	6 27	1 25	19 16	3 20	11 20	3 48	1 18	1 47	24 17	0 52	8 30	2 7	20 7	0 1	7 3	2 4	10 35	14 10	1 22	1 33	14 0			n.a.
F 5	23 51	11 55	2 22	19 30	3 6	11 39	3 46	1 32	1 47	24 16	0 52	8 32	2 7	20 7	0 1	7 2	2 4	10 35	14 10	1 23	1 34	14 3			n.a.
S 6	23 52	16 58	3 14	19 46	2 51	11 57	3 44	1 47	1 47	24 15	0 52	8 34	2 7	20 8	0 1	7 2	2 4	10 35	14 11	1 25	1 35	14 6			n.a.
S 7	23 53	21 25	3 57	20 3	2 35	12 16	3 42	2 2	1 47	24 14	0 52	8 36	2 8	20 9	0 1	7 2	2 4	10 35	14 11	1 28	1 37	14 10			n.a.
M 8	23 54	25 3	4 31	20 21	2 19	12 35	3 40	2 16	1 46	24 13	0 52	8 37	2 8	20 10	0 1	7 1	2 4	10 35	14 11	1 32	1 38	14 13			n.a.
T 9	23 54	27 35	4 52	20 41	2 3	12 54	3 38	2 30	1 46	24 12	0 52	8 39	2 8	20 10	0 1	7 1	2 4	10 35	14 11	1 37	1 39	14 16			n.a.
W10	23 54	28 49	5 0	21 2	1 47	13 13	3 35	2 45	1 46	24 11	0 52	8 41	2 8	20 11	0 1	7 1	2 4	10 35	14 12	1 42	1 41	14 19			n.a.
T 11	23 54	28 33	4 53	21 23	1 31	13 32	3 33	2 59	1 46	24 9	0 52	8 42	2 8	20 12	0 1	7 0	2 4	10 36	14 12	1 47	1 42	14 22			n.a.
F 12	23 53	26 44	4 31	21 45	1 14	13 51	3 30	3 13	1 46	24 8	0 52	8 44	2 8	20 13	0 1	7 0	2 4	10 36	14 12	1 52	1 43	14 25			n.a.
S 13	23 51	23 27	3 55	22 7	0 58	14 10	3 27	3 27	1 45	24 7	0 52	8 46	2 8	20 13	0 1	6 59	2 4	10 36	14 13	1 56	1 44	14 28			n.a.
S 14	23 49	18 54	3 5	22 29	0 43	14 29	3 24	3 41	1 45	24 6	0 53	8 47	2 9	20 14	0 1	6 59	2 3	10 36	14 13	1 59	1 46	14 31			n.a.
M15	23 47	13 22	2 5	22 51	0 28	14 47	3 22	3 54	1 45	24 4	0 53	8 49	2 9	20 15	0 1	6 59	2 3	10 36	14 13	2 1	1 47	14 34			n.a.
T 16	23 44	7 7	0 56	23 12	0 13	15 6	3 18	4 8	1 45	24 3	0 53	8 50	2 9	20 16	0 1	6 58	2 3	10 36	14 13	2 2	1 48	14 37			n.a.
W17	23 41	0 28	0s17	23 33	0n 0	15 25	3 15	4 22	1 44	24 2	0 53	8 52	2 9	20 16	0 1	6 58	2 3	10 37	14 14	2 2	1 50	14 41			n.a.
T 18	23 38	6s17	1 30	23 52	0 14	15 43	3 12	4 35	1 44	24 0	0 53	8 53	2 9	20 17	0 2	6 57	2 3	10 37	14 14	2 2	1 51	14 44			n.a.
F 19	23 34	12 49	2 38	24 10	0 26	16 1	3 9	4 48	1 44	23 59	0 53	8 54	2 9	20 18	0 2	6 57	2 3	10 37	14 14	2 2	1 52	14 47			n.a.
S 20	23 29	18 45	3 37	24 26	0 38	16 20	3 5	5 2	1 43	23 58	0 53	8 56	2 10	20 18	0 2	6 56	2 3	10 37	14 14	2 3	1 53	14 50			n.a.
S 21	23 24	23 40	4 23	24 40	0 48	16 37	3 2	5 15	1 43	23 56	0 53	8 57	2 10	20 19	0 2	6 56	2 3	10 38	14 15	2 5	1 55	14 53			n.a.
M22	23 19	27 7	4 52	24 52	0 58	16 55	2 59	5 28	1 43	23 55	0 53	8 58	2 10	20 20	0 2	6 55	2 3	10 38	14 15	2 9	1 56	14 56			n.a.
T 23	23 13	28 48	5 2	25 2	1 7	17 13	2 55	5 41	1 42	23 53	0 53	8 59	2 10	20 20	0 2	6 55	2 3	10 38	14 15	2 13	1 57	14 59			n.a.
W24	23 7	28 31	4 53	25 9	1 15	17 30	2 51	5 54	1 42	23 52	0 53	9 1	2 10	20 21	0 2	6 54	2 3	10 38	14 15	2 17	1 59	15 2			n.a.
T 25	23 0	26 25	4 27	25 14	1 22	17 47	2 48	6 6	1 42	23 50	0 53	9 2	2 10	20 22	0 2	6 54	2 3	10 39	14 16	2 21	2 0	15 5			n.a.
F 26	22 53	22 48	3 46	25 16	1 28	18 4	2 44	6 19	1 41	23 49	0 53	9 3	2 11	20 22	0 2	6 53	2 3	10 39	14 16	2 25	2 1	15 8			n.a.
S 27	22 46	18 6	2 53	25 16	1 34	18 21	2 40	6 31	1 41	23 47	0 53	9 4	2 11	20 23	0 2	6 52	2 3	10 39	14 16	2 28	2 2	15 11			n.a.
S 28	22 38	12 41	1 53	25 13	1 38	18 37	2 36	6 44	1 40	23 46	0 54	9 5	2 11	20 23	0 2	6 52	2 3	10 39	14 17	2 30	2 4	15 14			n.a.
M29	22 30	6 55	0 49	25 7	1 42	18 53	2 32	6 56	1 40	23 44	0 54	9 6	2 11	20 24	0 2	6 51	2 3	10 40	14 17	2 31	2 5	15 17			n.a.
T 30	22 21	1 1	0n16	24 59	1 45	19 8	2 28	7 8	1 39	23 43	0 54	9 7	2 11	20 25	0 2	6 51	2 3	10 40	14 17	2 31	2 6	15 20			n.a.
W31	22n12	4n49	1n20	24n49	1n47	19n24	2s24	7n20	1s39	23n41	0n54	9n 8	2s12	20n25	0n 2	6n50	2n 2	10s40	14s17	2s31	2s 7	15n23			n.a.

Julian Day Number = 1053562.5, Delta T = 11h53m13s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'23, Lahiri = -29°10'22 Julian Calendar 1 July 1829 BCE == Greg. Calendar 15 June 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

AUGUST 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 42	22♋ 9'46	20♈46	16♋51	7♊14	22♈50	17♋16	28♈37	29♉20	17♍42	5°R55	23°R48	24♓42	2♉16	n.a.	T 1
F 2	19 40 38	23° 8'23	2♉36	18°46	8°19	23°20	17°29	28°40	29°23	17°44	5♈54	23♓48	24°39	2°23	n.a.	F 2
S 3	19 44 35	24° 7'02	14°27	20°39	9°23	23°50	17°42	28°43	29°25	17°45	5°54	23°46	24°36	2°30	n.a.	S 3
S 4	19 48 31	25° 5'44	26°26	22°32	10°28	24°19	17°55	28°45	29°28	17°47	5°54	23°41	24°32	2°36	n.a.	S 4
M 5	19 52 28	26° 4'28	8♊36	24°24	11°34	24°49	18° 8	28°48	29°30	17°48	5°54	23°34	24°29	2°43	n.a.	M 5
T 6	19 56 24	27° 3'14	21° 1	26°16	12°39	25°17	18°21	28°50	29°32	17°50	5°53	23°26	24°26	2°50	n.a.	T 6
W 7	20 0 21	28° 2'03	3♋42	28° 7	13°45	25°46	18°34	28°53	29°35	17°51	5°53	23°16	24°23	2°57	n.a.	W 7
T 8	20 4 17	29° 0'54	16°40	29°56	14°51	26°14	18°47	28°55	29°37	17°53	5°53	23° 6	24°20	3° 3	n.a.	T 8
F 9	20 8 14	29°59'47	29°55	1♌45	15°57	26°42	19° 0	28°57	29°39	17°55	5°52	22°57	24°16	3°10	n.a.	F 9
S 10	20 12 11	0♌58'43	13♌25	3°33	17° 3	27°10	19°13	28°59	29°41	17°56	5°52	22°50	24°13	3°17	n.a.	S 10
S 11	20 16 7	1°57'40	27° 8	5°20	18°10	27°37	19°26	29° 1	29°44	17°58	5°51	22°45	24°10	3°23	n.a.	S 11
M12	20 20 4	2°56'40	11♍ 0	7° 6	19°17	28° 4	19°39	29° 3	29°46	18° 0	5°51	22°42	24° 7	3°30	n.a.	M12
T 13	20 24 0	3°55'41	24°59	8°51	20°24	28°30	19°52	29° 4	29°48	18° 1	5°51	22°D41	24° 4	3°37	n.a.	T 13
W14	20 27 57	4°54'45	9♎ 4	10°36	21°31	28°57	20° 5	29° 6	29°50	18° 3	5°50	22°42	24° 1	3°43	n.a.	W14
T 15	20 31 53	5°53'50	23°11	12°19	22°39	29°23	20°17	29° 8	29°52	18° 5	5°50	22°43	23°57	3°50	n.a.	T 15
F 16	20 35 50	6°52'57	7♏20	14° 1	23°46	29°48	20°30	29° 9	29°54	18° 7	5°49	22°R44	23°54	3°57	n.a.	F 16
S 17	20 39 46	7°52'06	21°29	15°43	24°54	0♉13	20°43	29°10	29°56	18° 9	5°49	22°43	23°51	4° 3	n.a.	S 17
S 18	20 43 43	8°51'18	5♐37	17°23	26° 2	0°38	20°56	29°11	29°57	18°10	5°48	22°40	23°48	4°10	n.a.	S 18
M19	20 47 40	9°50'31	19°41	19° 3	27°10	1° 2	21° 9	29°12	29°59	18°12	5°47	22°36	23°45	4°17	n.a.	M19
T 20	20 51 36	10°49'46	3♑38	20°41	28°19	1°26	21°21	29°13	0♊ 1	18°14	5°47	22°30	23°42	4°23	n.a.	T 20
W21	20 55 33	11°49'03	17°26	22°19	29°27	1°50	21°34	29°14	0° 3	18°16	5°46	22°23	23°38	4°30	n.a.	W21
T 22	20 59 29	12°48'22	1♒ 0	23°57	0♋36	2°13	21°47	29°15	0° 4	18°18	5°46	22°16	23°35	4°37	n.a.	T 22
F 23	21 3 26	13°47'44	14°19	25°33	1°45	2°36	21°59	29°15	0° 6	18°20	5°45	22°10	23°32	4°43	n.a.	F 23
S 24	21 7 22	14°47'07	27°20	27° 8	2°54	2°58	22°12	29°16	0° 7	18°22	5°44	22° 6	23°29	4°50	n.a.	S 24
S 25	21 11 19	15°46'33	10♓ 4	28°43	4° 3	3°20	22°24	29°16	0° 9	18°24	5°44	22° 4	23°26	4°57	n.a.	S 25
M26	21 15 15	16°46'01	22°31	0♍17	5°13	3°41	22°37	29°16	0°10	18°26	5°43	22°D 3	23°22	5° 3	n.a.	M26
T 27	21 19 12	17°45'31	4♈43	1°50	6°22	4° 2	22°49	29°16	0°12	18°28	5°42	22° 4	23°19	5°10	n.a.	T 27
W28	21 23 8	18°45'04	16°44	3°23	7°32	4°23	23° 2	29°R16	0°13	18°30	5°42	22° 5	23°16	5°17	n.a.	W28
T 29	21 27 5	19°44'39	28°36	4°55	8°42	4°43	23°14	29°16	0°14	18°32	5°41	22° 7	23°13	5°23	n.a.	T 29
F 30	21 31 2	20°44'17	10♉26	6°26	9°52	5° 3	23°27	29°16	0°16	18°34	5°40	22° 8	23°10	5°30	n.a.	F 30
S 31	21 34 58	21♌43'57	22♉18	7♍56	11♋ 2	5♉22	23♋39	29♈16	0♊17	18♍36	5♈39	22°R 9	23♓ 7	5♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 3	10n24	2n19	24n37	1n48	19n38	2s20	7n32	1s38	23n40	0n54	9n 9	2s12	20n26	0n 2	6n49	2n 2	10s41	14s18	2s30	2s 9	15n26			n.a.
F 2	21 53	15 36	3 12	24 22	1 49	19 53	2 16	7 44	1 38	23 38	0 54	9 10	2 12	20 26	0 2	6 49	2 2	10 41	14 18	2 31	2 10	15 29			n.a.
S 3	21 43	20 15	3 57	24 5	1 49	20 7	2 12	7 55	1 38	23 36	0 54	9 10	2 12	20 27	0 2	6 48	2 2	10 41	14 18	2 31	2 11	15 32			n.a.
S 4	21 32	24 8	4 32	23 46	1 49	20 21	2 8	8 7	1 37	23 35	0 54	9 11	2 12	20 27	0 2	6 47	2 2	10 42	14 18	2 33	2 13	15 35			n.a.
M 5	21 21	27 1	4 55	23 25	1 48	20 34	2 4	8 18	1 36	23 33	0 54	9 12	2 13	20 28	0 2	6 47	2 2	10 42	14 19	2 36	2 14	15 38			n.a.
T 6	21 9	28 40	5 5	23 3	1 46	20 47	2 0	8 29	1 36	23 31	0 54	9 13	2 13	20 29	0 2	6 46	2 2	10 42	14 19	2 40	2 15	15 41			n.a.
W 7	20 58	28 51	5 0	22 38	1 44	20 59	1 55	8 40	1 35	23 29	0 54	9 13	2 13	20 29	0 2	6 45	2 2	10 43	14 19	2 43	2 16	15 44			n.a.
T 8	20 45	27 28	4 40	22 13	1 41	21 11	1 51	8 51	1 35	23 28	0 55	9 14	2 13	20 30	0 2	6 45	2 2	10 43	14 19	2 47	2 18	15 47			n.a.
F 9	20 33	24 33	4 5	21 45	1 38	21 23	1 47	9 2	1 34	23 26	0 55	9 15	2 13	20 30	0 2	6 44	2 2	10 43	14 20	2 51	2 19	15 50			n.a.
S 10	20 20	20 13	3 15	21 17	1 35	21 34	1 43	9 13	1 34	23 24	0 55	9 15	2 13	20 31	0 2	6 43	2 2	10 44	14 20	2 54	2 20	15 53			n.a.
S 11	20 7	14 47	2 13	20 47	1 31	21 44	1 39	9 23	1 33	23 22	0 55	9 16	2 14	20 31	0 2	6 43	2 2	10 44	14 20	2 56	2 22	15 56			n.a.
M12	19 53	8 33	1 3	20 16	1 27	21 54	1 34	9 33	1 32	23 21	0 55	9 16	2 14	20 31	0 2	6 42	2 2	10 45	14 20	2 57	2 23	15 59			n.a.
T 13	19 39	1 50	0s12	19 44	1 23	22 3	1 30	9 44	1 32	23 19	0 55	9 16	2 14	20 32	0 2	6 41	2 2	10 45	14 21	2 57	2 24	16 2			n.a.
W14	19 25	4s59	1 27	19 11	1 18	22 12	1 26	9 54	1 31	23 17	0 55	9 17	2 14	20 32	0 2	6 40	2 2	10 45	14 21	2 57	2 25	16 5			n.a.
T 15	19 10	11 36	2 37	18 37	1 13	22 21	1 21	10 4	1 30	23 15	0 55	9 17	2 14	20 33	0 2	6 40	2 2	10 46	14 21	2 57	2 27	16 8			n.a.
F 16	18 55	17 38	3 37	18 2	1 8	22 28	1 17	10 13	1 30	23 13	0 55	9 17	2 15	20 33	0 2	6 39	2 2	10 46	14 21	2 56	2 28	16 11			n.a.
S 17	18 40	22 44	4 25	17 26	1 3	22 36	1 13	10 23	1 29	23 11	0 55	9 18	2 15	20 34	0 2	6 38	2 2	10 47	14 22	2 57	2 29	16 14			n.a.
S 18	18 24	26 30	4 56	16 50	0 57	22 42	1 9	10 32	1 28	23 9	0 56	9 18	2 15	20 34	0 2	6 37	2 2	10 47	14 22	2 58	2 31	16 17			n.a.
M19	18 8	28 37	5 9	16 13	0 51	22 48	1 4	10 42	1 28	23 8	0 56	9 18	2 15	20 34	0 2	6 37	2 2	10 47	14 22	3 0	2 32	16 20			n.a.
T 20	17 51	28 55	5 3	15 35	0 45	22 54	1 0	10 51	1 27	23 6	0 56	9 18	2 15	20 35	0 2	6 36	2 2	10 48	14 22	3 2	2 33	16 23			n.a.
W21	17 35	27 23	4 40	14 57	0 39	22 59	0 56	11 0	1 26	23 4	0 56	9 18	2 16	20 35	0 2	6 35	2 2	10 48	14 22	3 5	2 34	16 26			n.a.
T 22	17 18	24 15	4 2	14 19	0 33	23 3	0 52	11 9	1 25	23 2	0 56	9 18	2 16	20 36	0 2	6 34	2 1	10 49	14 23	3 8	2 36	16 29			n.a.
F 23	17 1	19 53	3 11	13 40	0 26	23 6	0 48	11 17	1 24	23 0	0 56	9 19	2 16	20 36	0 2	6 34	2 1	10 49	14 23	3 10	2 37	16 32			n.a.
S 24	16 43	14 40	2 10	13 1	0 20	23 9	0 43	11 26	1 24	22 58	0 56	9 18	2 16	20 36	0 2	6 33	2 1	10 50	14 23	3 12	2 38	16 35			n.a.
S 25	16 25	8 56	1 5	12 21	0 13	23 11	0 39	11 34	1 23	22 56	0 56	9 18	2 16	20 37	0 2	6 32	2 1	10 50	14 23	3 13	2 40	16 38			n.a.
M26	16 7	2 59	0n 3	11 41	0 6	23 13	0 35	11 43	1 22	22 54	0 57	9 18	2 17	20 37	0 2	6 31	2 1	10 51	14 23	3 13	2 41	16 41			n.a.
T 27	15 49	2n57	1 9	11 1	0s 1	23 14	0 31	11 51	1 21	22 52	0 57	9 18	2 17	20 37	0 2	6 30	2 1	10 51	14 24	3 13	2 42	16 44			n.a.
W28	15 30	8 42	2 11	10 21	0 8	23 14	0 27	11 59	1 20	22 50	0 57	9 18	2 17	20 38	0 2	6 29	2 1	10 51	14 24	3 12	2 43	16 47			n.a.
T 29	15 11	14 5	3 7	9 40	0 15	23 14	0 23	12 6	1 19	22 48	0 57	9 18	2 17	20 38	0 2	6 29	2 1	10 52	14 24	3 11	2 45	16 50			n.a.
F 30	14 52	18 56	3 54	9 0	0 22	23 13	0 19	12 14	1 18	22 46	0 57	9 18	2 17	20 38	0 2	6 28	2 1	10 52	14 24	3 11	2 46	16 52			n.a.
S 31	14n32	23n 5	4n32	8n19	0s29	23n11	0s15	12n21	1s17	22n44	0n57	9n17	2s18	20n38	0n 2	6n27	2n 1	10s53	14s24	3s10	2s47	16n55			n.a.

Julian Day Number = 1053593.5, Delta T = 11h53m11s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'19, Lahiri = -29°10'18 Julian Calendar 1 Aug. 1829 BCE == Greg. Calendar 16 July 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

SEPTEMBER 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 55	22♌43'40	4♊17	9♍25	12♋13	5♉40	23♋51	29°R15	0♊18	18♍38	5°R39	22°R 8	23♓ 3	5♉44	n.a.	S 1
M 2	21 42 51	23°43'25	16°28	10°54	13°23	5°58	24° 3	29♈15	0°19	18°40	5♈38	22♓ 6	23° 0	5°50	n.a.	M 2
T 3	21 46 48	24°43'13	28°54	12°22	14°34	6°16	24°15	29°14	0°20	18°42	5°37	22° 3	22°57	5°57	n.a.	T 3
W 4	21 50 44	25°43'02	11♋40	13°50	15°45	6°33	24°28	29°13	0°21	18°44	5°36	21°59	22°54	6° 4	n.a.	W 4
T 5	21 54 41	26°42'55	24°47	15°16	16°55	6°49	24°40	29°13	0°22	18°46	5°35	21°55	22°51	6°10	n.a.	T 5
F 6	21 58 37	27°42'49	8♌16	16°42	18° 6	7° 5	24°52	29°12	0°23	18°48	5°34	21°51	22°48	6°17	n.a.	F 6
S 7	22 2 34	28°42'46	22° 5	18° 7	19°18	7°20	25° 4	29°10	0°24	18°50	5°34	21°48	22°44	6°24	n.a.	S 7
S 8	22 6 30	29°42'45	6♍12	19°31	20°29	7°35	25°15	29° 9	0°24	18°53	5°33	21°46	22°41	6°30	n.a.	S 8
M 9	22 10 27	0♍42'45	20°31	20°54	21°40	7°49	25°27	29° 8	0°25	18°55	5°32	21°D46	22°38	6°37	n.a.	M 9
T 10	22 14 24	1°42'48	4♎59	22°17	22°52	8° 2	25°39	29° 6	0°26	18°57	5°31	21°46	22°35	6°44	n.a.	T 10
W11	22 18 20	2°42'53	19°28	23°38	24° 3	8°15	25°51	29° 5	0°26	18°59	5°30	21°47	22°32	6°50	n.a.	W11
T 12	22 22 17	3°42'59	3♏55	24°58	25°15	8°27	26° 2	29° 3	0°27	19° 1	5°29	21°48	22°28	6°57	n.a.	T 12
F 13	22 26 13	4°43'08	18°16	26°18	26°27	8°39	26°14	29° 1	0°27	19° 3	5°28	21°50	22°25	7° 4	n.a.	F 13
S 14	22 30 10	5°43'18	2♐27	27°36	27°39	8°50	26°25	28°59	0°28	19° 6	5°27	21°R50	22°22	7°10	n.a.	S 14
S 15	22 34 6	6°43'30	16°28	28°52	28°51	9° 0	26°37	28°57	0°28	19° 8	5°26	21°50	22°19	7°17	n.a.	S 15
M16	22 38 3	7°43'43	0♑16	0♎ 8	0♌ 3	9°10	26°48	28°55	0°29	19°10	5°25	21°49	22°16	7°24	n.a.	M16
T 17	22 41 59	8°43'58	13°51	1°21	1°15	9°18	27° 0	28°53	0°29	19°12	5°24	21°48	22°13	7°30	n.a.	T 17
W18	22 45 56	9°44'15	27°13	2°33	2°28	9°27	27°11	28°51	0°29	19°15	5°23	21°46	22° 9	7°37	n.a.	W18
T 19	22 49 52	10°44'34	10♒21	3°43	3°40	9°34	27°22	28°49	0°29	19°17	5°22	21°44	22° 6	7°44	n.a.	T 19
F 20	22 53 49	11°44'54	23°16	4°51	4°53	9°41	27°33	28°46	0°29	19°19	5°21	21°43	22° 3	7°51	n.a.	F 20
S 21	22 57 46	12°45'16	5♓57	5°57	6° 5	9°47	27°44	28°43	0°R29	19°21	5°20	21°42	22° 0	7°57	n.a.	S 21
S 22	23 1 42	13°45'40	18°25	7° 0	7°18	9°52	27°55	28°41	0°29	19°23	5°19	21°D42	21°57	8° 4	n.a.	S 22
M23	23 5 39	14°46'05	0♈42	8° 0	8°31	9°56	28° 6	28°38	0°29	19°26	5°18	21°42	21°53	8°11	n.a.	M23
T 24	23 9 35	15°46'33	12°48	8°57	9°44	10° 0	28°16	28°35	0°29	19°28	5°17	21°42	21°50	8°17	n.a.	T 24
W25	23 13 32	16°47'02	24°45	9°50	10°57	10° 3	28°27	28°32	0°29	19°30	5°16	21°43	21°47	8°24	n.a.	W25
T 26	23 17 28	17°47'34	6♉37	10°40	12°10	10° 5	28°38	28°29	0°29	19°32	5°15	21°43	21°44	8°31	n.a.	T 26
F 27	23 21 25	18°48'07	18°27	11°24	13°23	10° 6	28°48	28°26	0°29	19°35	5°14	21°44	21°41	8°37	n.a.	F 27
S 28	23 25 21	19°48'43	0♊18	12° 4	14°36	10°R 6	28°59	28°23	0°28	19°37	5°13	21°44	21°38	8°44	n.a.	S 28
S 29	23 29 18	20°49'20	12°15	12°38	15°50	10° 6	29° 9	28°19	0°28	19°39	5°12	21°44	21°34	8°51	n.a.	S 29
M30	23 33 15	21♍49'59	24♊23	13♎ 5	17♌ 3	10♉ 5	29♋19	28♈16	0♊27	19♍42	5♈10	21♓44	21♓31	8♉57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n12	26n18	4n58	7n38	0s36	23n 9	0s11	12n28	1s16	22n42	0n57	9n17	2s18	20n39	0n 2	6n26	2n 1	10s53	14s25	3s11	2s48	16n58		n.a.
M 2	13 52	28 22	5 12	6 58	0 43	23 6	0 7	12 35	1 15	22 40	0 58	9 17	2 18	20 39	0 2	6 25	2 1	10 54	14 25	3 11	2 50	17 1		n.a.
T 3	13 32	29 5	5 11	6 17	0 50	23 2	0 3	12 42	1 14	22 38	0 58	9 16	2 18	20 39	0 2	6 24	2 1	10 54	14 25	3 13	2 51	17 4		n.a.
W 4	13 12	28 17	4 55	5 37	0 57	22 58	0n 0	12 49	1 13	22 36	0 58	9 16	2 18	20 39	0 2	6 24	2 1	10 55	14 25	3 14	2 52	17 7		n.a.
T 5	12 51	25 54	4 24	4 56	1 4	22 53	0 4	12 55	1 12	22 34	0 58	9 15	2 18	20 40	0 2	6 23	2 1	10 55	14 25	3 16	2 54	17 10		n.a.
F 6	12 30	22 2	3 37	4 16	1 11	22 47	0 8	13 2	1 11	22 32	0 58	9 15	2 19	20 40	0 2	6 22	2 1	10 56	14 25	3 18	2 55	17 13		n.a.
S 7	12 9	16 52	2 36	3 36	1 18	22 41	0 11	13 8	1 10	22 30	0 58	9 14	2 19	20 40	0 2	6 21	2 1	10 56	14 26	3 19	2 56	17 16		n.a.
S 8	11 48	10 43	1 25	2 56	1 25	22 34	0 15	13 14	1 9	22 28	0 59	9 14	2 19	20 40	0 2	6 20	2 1	10 57	14 26	3 19	2 57	17 19		n.a.
M 9	11 26	3 56	0 7	2 17	1 31	22 26	0 19	13 20	1 7	22 26	0 59	9 13	2 19	20 40	0 2	6 19	2 1	10 57	14 26	3 20	2 59	17 21		n.a.
T 10	11 4	3s 7	1s12	1 38	1 38	22 17	0 22	13 25	1 6	22 24	0 59	9 12	2 19	20 40	0 2	6 18	2 1	10 58	14 26	3 20	3 0	17 24		n.a.
W11	10 42	10 1	2 27	0 59	1 44	22 8	0 25	13 31	1 5	22 21	0 59	9 12	2 19	20 41	0 2	6 17	2 1	10 58	14 26	3 19	3 1	17 27		n.a.
T 12	10 20	16 23	3 32	0 21	1 51	21 58	0 29	13 36	1 4	22 19	0 59	9 11	2 20	20 41	0 2	6 16	2 1	10 59	14 26	3 19	3 3	17 30		n.a.
F 13	9 58	21 49	4 24	0s17	1 57	21 48	0 32	13 41	1 2	22 17	0 59	9 10	2 20	20 41	0 2	6 16	2 1	10 59	14 26	3 18	3 4	17 33		n.a.
S 14	9 36	25 56	4 58	0 54	2 3	21 37	0 35	13 45	1 1	22 15	1 0	9 9	2 20	20 41	0 2	6 15	2 1	11 0	14 27	3 18	3 5	17 36		n.a.
S 15	9 13	28 25	5 15	1 30	2 9	21 25	0 38	13 50	1 0	22 13	1 0	9 8	2 20	20 41	0 2	6 14	2 1	11 0	14 27	3 18	3 6	17 39		n.a.
M16	8 50	29 7	5 13	2 6	2 14	21 13	0 42	13 54	0 58	22 11	1 0	9 7	2 20	20 41	0 2	6 13	2 1	11 1	14 27	3 18	3 8	17 41		n.a.
T 17	8 27	28 2	4 53	2 41	2 20	21 0	0 45	13 59	0 57	22 9	1 0	9 6	2 20	20 41	0 2	6 12	2 1	11 1	14 27	3 19	3 9	17 44		n.a.
W18	8 4	25 20	4 18	3 14	2 25	20 46	0 48	14 3	0 55	22 7	1 0	9 5	2 21	20 41	0 2	6 11	2 1	11 2	14 27	3 20	3 10	17 47		n.a.
T 19	7 41	21 21	3 29	3 47	2 29	20 32	0 51	14 6	0 54	22 5	1 0	9 4	2 21	20 41	0 2	6 10	2 1	11 2	14 27	3 20	3 12	17 50		n.a.
F 20	7 18	16 24	2 31	4 19	2 34	20 17	0 53	14 10	0 52	22 3	1 1	9 3	2 21	20 41	0 2	6 9	2 1	11 3	14 27	3 21	3 13	17 53		n.a.
S 21	6 54	10 50	1 26	4 49	2 38	20 1	0 56	14 13	0 51	22 1	1 1	9 2	2 21	20 41	0 2	6 8	2 1	11 3	14 27	3 21	3 14	17 56		n.a.
S 22	6 30	4 57	0 18	5 18	2 41	19 45	0 59	14 17	0 49	21 59	1 1	9 1	2 21	20 41	0 2	6 8	2 1	11 4	14 27	3 21	3 15	17 58		n.a.
M23	6 7	1n 2	0n50	5 45	2 44	19 29	1 1	14 20	0 48	21 57	1 1	9 0	2 21	20 41	0 2	6 7	2 1	11 4	14 28	3 21	3 17	18 1		n.a.
T 24	5 43	6 54	1 54	6 10	2 47	19 11	1 4	14 22	0 46	21 55	1 1	8 59	2 21	20 41	0 2	6 6	2 1	11 5	14 28	3 21	3 18	18 4		n.a.
W25	5 19	12 27	2 53	6 33	2 49	18 53	1 6	14 25	0 44	21 53	1 2	8 58	2 22	20 41	0 2	6 5	2 1	11 5	14 28	3 21	3 19	18 7		n.a.
T 26	4 55	17 30	3 44	6 54	2 50	18 35	1 9	14 27	0 43	21 51	1 2	8 57	2 22	20 41	0 2	6 4	2 1	11 6	14 28	3 21	3 20	18 10		n.a.
F 27	4 31	21 54	4 26	7 12	2 50	18 16	1 11	14 29	0 41	21 49	1 2	8 55	2 22	20 41	0 2	6 3	2 1	11 6	14 28	3 21	3 22	18 12		n.a.
S 28	4 7	25 25	4 56	7 27	2 50	17 56	1 13	14 31	0 39	21 47	1 2	8 54	2 22	20 41	0 2	6 2	2 1	11 7	14 28	3 20	3 23	18 15		n.a.
S 29	3 42	27 52	5 13	7 39	2 48	17 36	1 16	14 33	0 37	21 45	1 2	8 53	2 22	20 41	0 2	6 1	2 1	11 7	14 28	3 20	3 24	18 18		n.a.
M30	3n18	29n 4	5n17	7s48	2s46	17n16	1n18	14n34	0s35	21n43	1n 3	8n51	2s22	20n41	0n 2	6n 0	2n 1	11s 8	14s28	3s20	3s26	18n21		n.a.

Julian Day Number = 1053624.5, Delta T = 11h53m09s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'15, Lahiri = -29°10'14 Julian Calendar 1 Sept. 1829 BCE == Greg. Calendar 16 Aug. 1829 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

OCTOBER 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 11	22♍50'41	6♋46	13♎25	18♌17	10°R 3	29♋29	28°R12	0°R27	19♍44	5°R 9	21♓44	21♓28	9♉ 4	n.a.	T 1
W 2	23 41 8	23°51'24	19°29	13°38	19°30	10♉ 0	29°39	28♈ 9	0♊26	19°46	5♈ 8	21°44	21°25	9°11	n.a.	W 2
T 3	23 45 4	24°52'09	2♌34	13°R42	20°44	9°56	29°49	28° 5	0°26	19°48	5° 7	21°45	21°22	9°17	n.a.	T 3
F 4	23 49 1	25°52'56	16° 5	13°37	21°58	9°51	29°59	28° 1	0°25	19°51	5° 6	21°45	21°19	9°24	n.a.	F 4
S 5	23 52 57	26°53'44	0♍ 2	13°22	23°11	9°46	0♌ 9	27°57	0°24	19°53	5° 5	21°45	21°15	9°31	n.a.	S 5
S 6	23 56 54	27°54'34	14°22	12°56	24°25	9°39	0°18	27°53	0°24	19°55	5° 4	21°R46	21°12	9°38	n.a.	S 6
M 7	0 0 50	28°55'26	29° 2	12°20	25°39	9°32	0°28	27°49	0°23	19°57	5° 3	21°46	21° 9	9°44	n.a.	M 7
T 8	0 4 47	29°56'19	13♎54	11°34	26°53	9°24	0°37	27°45	0°22	19°59	5° 1	21°45	21° 6	9°51	n.a.	T 8
W 9	0 8 44	0♎57'13	28°52	10°38	28° 7	9°15	0°47	27°41	0°21	20° 2	5° 0	21°44	21° 3	9°58	n.a.	W 9
T 10	0 12 40	1°58'09	13♏46	9°33	29°21	9° 5	0°56	27°37	0°20	20° 4	4°59	21°43	20°59	10° 4	n.a.	T 10
F 11	0 16 37	2°59'06	28°29	8°20	0♍35	8°54	1° 5	27°33	0°19	20° 6	4°58	21°42	20°56	10°11	n.a.	F 11
S 12	0 20 33	4° 0'04	12♐55	7° 1	1°49	8°43	1°14	27°28	0°18	20° 8	4°57	21°41	20°53	10°18	n.a.	S 12
S 13	0 24 30	5° 1'03	27° 2	5°40	3° 4	8°31	1°23	27°24	0°17	20°11	4°56	21°40	20°50	10°24	n.a.	S 13
M14	0 28 26	6° 2'03	10♑47	4°18	4°18	8°17	1°32	27°20	0°16	20°13	4°55	21°D40	20°47	10°31	n.a.	M14
T 15	0 32 23	7° 3'04	24°11	2°58	5°32	8° 3	1°40	27°15	0°14	20°15	4°54	21°41	20°44	10°38	n.a.	T 15
W16	0 36 19	8° 4'06	7♒17	1°43	6°47	7°49	1°49	27°10	0°13	20°17	4°52	21°42	20°40	10°44	n.a.	W16
T 17	0 40 16	9° 5'08	20° 5	0°36	8° 1	7°33	1°57	27° 6	0°12	20°19	4°51	21°43	20°37	10°51	n.a.	T 17
F 18	0 44 13	10° 6'11	2♓39	29♍37	9°16	7°17	2° 5	27° 1	0°11	20°21	4°50	21°45	20°34	10°58	n.a.	F 18
S 19	0 48 9	11° 7'16	15° 2	28°49	10°30	7° 0	2°13	26°57	0° 9	20°24	4°49	21°45	20°31	11° 5	n.a.	S 19
S 20	0 52 6	12° 8'21	27°14	28°13	11°45	6°42	2°21	26°52	0° 8	20°26	4°48	21°R45	20°28	11°11	n.a.	S 20
M21	0 56 2	13° 9'27	9♈18	27°47	12°59	6°24	2°29	26°47	0° 6	20°28	4°47	21°44	20°25	11°18	n.a.	M21
T 22	0 59 59	14°10'34	21°17	27°34	14°14	6° 5	2°37	26°42	0° 5	20°30	4°46	21°42	20°21	11°25	n.a.	T 22
W23	1 3 55	15°11'42	3♉10	27°D31	15°28	5°45	2°45	26°37	0° 3	20°32	4°44	21°39	20°18	11°31	n.a.	W23
T 24	1 7 52	16°12'51	15° 1	27°38	16°43	5°25	2°52	26°33	0° 1	20°34	4°43	21°34	20°15	11°38	n.a.	T 24
F 25	1 11 48	17°14'01	26°51	27°55	17°58	5° 4	2°59	26°28	29♉59	20°36	4°42	21°30	20°12	11°45	n.a.	F 25
S 26	1 15 45	18°15'12	8♊44	28°21	19°12	4°43	3° 6	26°23	29°58	20°38	4°41	21°25	20° 9	11°51	n.a.	S 26
S 27	1 19 42	19°16'24	20°41	28°55	20°27	4°21	3°14	26°18	29°56	20°40	4°40	21°21	20° 5	11°58	n.a.	S 27
M28	1 23 38	20°17'37	2♋47	29°35	21°42	3°59	3°20	26°13	29°54	20°42	4°39	21°18	20° 2	12° 5	n.a.	M28
T 29	1 27 35	21°18'51	15° 6	0♎22	22°57	3°37	3°27	26° 8	29°53	20°44	4°38	21°17	19°59	12°11	n.a.	T 29
W30	1 31 31	22°20'06	27°42	1°14	24°12	3°14	3°34	26° 3	29°51	20°46	4°37	21°D17	19°56	12°18	n.a.	W30
T 31	1 35 28	23♎21'22	10♌39	2♎11	25♍27	2♉50	3♌40	25♈58	29♉49	20♍48	4♈36	21♓18	19♓53	12♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n54	28n50	5n 7	7s52	2s42	16n55	1n20	14n35	0s34	21n41	1n 3	8n50	2s22	20n41	0n 2	5n59	2n 1	11s 8	14s28	3s20	3s27	18n24			n.a.
W 2	2 29	27 6	4 41	7 53	2 37	16 33	1 22	14 36	0 32	21 39	1 3	8 49	2 22	20 41	0 2	5 59	2 1	11 9	14 28	3 20	3 28	18 26			n.a.
T 3	2 5	23 52	4 0	7 48	2 30	16 11	1 24	14 37	0 30	21 37	1 3	8 47	2 22	20 41	0 2	5 58	2 1	11 9	14 28	3 20	3 29	18 29			n.a.
F 4	1 40	19 16	3 5	7 39	2 22	15 48	1 25	14 37	0 28	21 35	1 3	8 46	2 23	20 41	0 2	5 57	2 1	11 10	14 28	3 20	3 31	18 32			n.a.
S 5	1 15	13 31	1 58	7 24	2 13	15 25	1 27	14 37	0 26	21 33	1 4	8 44	2 23	20 41	0 2	5 56	2 1	11 10	14 28	3 20	3 32	18 35			n.a.
S 6	0 51	6 54	0 41	7 4	2 1	15 2	1 29	14 37	0 24	21 31	1 4	8 43	2 23	20 40	0 2	5 55	2 1	11 10	14 28	3 20	3 33	18 37			n.a.
M 7	0 26	0s13	0s40	6 37	1 48	14 38	1 30	14 37	0 21	21 29	1 4	8 41	2 23	20 40	0 2	5 54	2 1	11 11	14 28	3 20	3 34	18 40			n.a.
T 8	0 1	7 25	2 0	6 5	1 33	14 13	1 32	14 36	0 19	21 27	1 4	8 40	2 23	20 40	0 2	5 53	2 1	11 11	14 28	3 20	3 36	18 43			n.a.
W 9	0s23	14 15	3 12	5 28	1 17	13 49	1 33	14 35	0 17	21 26	1 5	8 38	2 23	20 40	0 3	5 52	2 1	11 12	14 28	3 20	3 37	18 46			n.a.
T 10	0 48	20 14	4 10	4 45	0 59	13 23	1 34	14 34	0 15	21 24	1 5	8 37	2 23	20 40	0 3	5 51	2 1	11 12	14 28	3 21	3 38	18 48			n.a.
F 11	1 13	24 56	4 51	3 58	0 39	12 58	1 35	14 33	0 13	21 22	1 5	8 35	2 23	20 39	0 3	5 51	2 1	11 13	14 28	3 21	3 40	18 51			n.a.
S 12	1 37	27 58	5 13	3 8	0 19	12 32	1 36	14 31	0 10	21 20	1 5	8 33	2 23	20 39	0 3	5 50	2 1	11 13	14 28	3 22	3 41	18 54			n.a.
S 13	2 2	29 8	5 15	2 16	0n 1	12 5	1 37	14 29	0 8	21 18	1 5	8 32	2 23	20 39	0 3	5 49	2 1	11 14	14 28	3 22	3 42	18 57			n.a.
M14	2 27	28 26	4 59	1 24	0 22	11 39	1 38	14 27	0 6	21 17	1 6	8 30	2 23	20 39	0 3	5 48	2 1	11 14	14 28	3 22	3 43	18 59			n.a.
T 15	2 51	26 5	4 27	0 34	0 42	11 12	1 39	14 25	0 3	21 15	1 6	8 28	2 23	20 38	0 3	5 47	2 1	11 14	14 28	3 22	3 45	19 2			n.a.
W16	3 16	22 23	3 42	0n14	1 1	10 44	1 40	14 22	0 1	21 13	1 6	8 27	2 23	20 38	0 3	5 46	2 1	11 15	14 28	3 21	3 46	19 5			n.a.
T 17	3 40	17 42	2 46	0 58	1 19	10 17	1 41	14 19	0n 1	21 12	1 6	8 25	2 23	20 38	0 3	5 45	2 1	11 15	14 28	3 21	3 47	19 7			n.a.
F 18	4 5	12 20	1 44	1 36	1 35	9 49	1 41	14 16	0 4	21 10	1 7	8 23	2 23	20 38	0 3	5 45	2 1	11 16	14 28	3 20	3 49	19 10			n.a.
S 19	4 29	6 35	0 37	2 8	1 49	9 20	1 42	14 13	0 6	21 8	1 7	8 22	2 23	20 37	0 3	5 44	2 1	11 16	14 28	3 20	3 50	19 13			n.a.
S 20	4 53	0 40	0n30	2 34	2 1	8 52	1 42	14 9	0 9	21 7	1 7	8 20	2 23	20 37	0 3	5 43	2 1	11 16	14 28	3 20	3 51	19 15			n.a.
M21	5 18	5n13	1 35	2 54	2 11	8 23	1 43	14 5	0 11	21 5	1 7	8 18	2 23	20 37	0 3	5 42	2 1	11 17	14 28	3 20	3 52	19 18			n.a.
T 22	5 42	10 51	2 35	3 7	2 20	7 54	1 43	14 1	0 14	21 3	1 8	8 16	2 23	20 36	0 3	5 41	2 1	11 17	14 28	3 21	3 54	19 21			n.a.
W23	6 6	16 4	3 28	3 14	2 26	7 25	1 43	13 57	0 16	21 2	1 8	8 15	2 23	20 36	0 3	5 40	2 1	11 18	14 28	3 23	3 55	19 23			n.a.
T 24	6 30	20 40	4 12	3 15	2 31	6 55	1 43	13 53	0 19	21 0	1 8	8 13	2 23	20 36	0 3	5 40	2 1	11 18	14 27	3 24	3 56	19 26			n.a.
F 25	6 54	24 27	4 45	3 11	2 34	6 26	1 43	13 48	0 21	20 59	1 9	8 11	2 23	20 35	0 3	5 39	2 1	11 18	14 27	3 26	3 57	19 29			n.a.
S 26	7 18	27 13	5 5	3 2	2 35	5 56	1 43	13 43	0 24	20 58	1 9	8 9	2 23	20 35	0 3	5 38	2 1	11 19	14 27	3 28	3 59	19 31			n.a.
S 27	7 41	28 47	5 13	2 49	2 36	5 26	1 43	13 38	0 26	20 56	1 9	8 7	2 23	20 35	0 3	5 37	2 1	11 19	14 27	3 30	4 0	19 34			n.a.
M28	8 5	28 59	5 7	2 32	2 35	4 55	1 43	13 33	0 29	20 55	1 9	8 6	2 23	20 34	0 3	5 36	2 1	11 19	14 27	3 31	4 1	19 37			n.a.
T 29	8 28	27 47	4 47	2 12	2 34	4 25	1 43	13 27	0 31	20 53	1 10	8 4	2 23	20 34	0 3	5 36	2 2	11 20	14 27	3 31	4 3	19 39			n.a.
W30	8 52	25 9	4 12	1 48	2 31	3 54	1 42	13 22	0 34	20 52	1 10	8 2	2 23	20 34	0 3	5 35	2 2	11 20	14 27	3 31	4 4	19 42			n.a.
T 31	9s15	21n10	3n24	1n22	2n28	3n24	1n42	13n16	0n37	20n51	1n10	8n 0	2s23	20n33	0n 3	5n34	2n 2	11s20	14s27	3s31	4s 5	19n45			n.a.

Julian Day Number = 1053654.5, Delta T = 11h53m07s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'10, Lahiri = -29°10'10 Julian Calendar 1 Oct. 1829 BCE == Greg. Calendar 15 Sept. 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

NOVEMBER 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 39 24	24♎22'38	24♌ 1	3♎13	26♍42	2°R27	3♌47	25°R53	29°R47	20♍50	4°R35	21♓20	19♓50	12♉32	n.a.	F 1
S 2	1 43 21	25°23'56	7♍51	4°18	27°57	2♉ 3	3°53	25♈48	29♉45	20°52	4♈34	21°21	19°46	12°38	n.a.	S 2
S 3	1 47 17	26°25'14	22° 9	5°26	29°12	1°39	3°59	25°43	29°43	20°54	4°32	21°R22	19°43	12°45	n.a.	S 3
M 4	1 51 14	27°26'33	6♎53	6°37	0♎27	1°16	4° 4	25°38	29°41	20°56	4°31	21°21	19°40	12°52	n.a.	M 4
T 5	1 55 11	28°27'52	21°56	7°50	1°42	0°52	4°10	25°33	29°39	20°58	4°30	21°18	19°37	12°58	n.a.	T 5
W 6	1 59 7	29°29'12	7♏11	9° 6	2°57	0°28	4°16	25°28	29°37	21° 0	4°29	21°13	19°34	13° 5	n.a.	W 6
T 7	2 3 4	0♏30'32	22°26	10°24	4°12	0° 4	4°21	25°23	29°34	21° 2	4°28	21° 7	19°30	13°12	n.a.	T 7
F 8	2 7 0	1°31'52	7♐32	11°43	5°27	29♈40	4°26	25°18	29°32	21° 4	4°27	21° 1	19°27	13°18	n.a.	F 8
S 9	2 10 57	2°33'12	22°19	13° 3	6°42	29°16	4°31	25°13	29°30	21° 5	4°26	20°55	19°24	13°25	n.a.	S 9
S 10	2 14 53	3°34'33	6♑41	14°25	7°57	28°53	4°36	25° 8	29°28	21° 7	4°25	20°50	19°21	13°32	n.a.	S 10
M11	2 18 50	4°35'53	20°35	15°48	9°12	28°29	4°41	25° 3	29°25	21° 9	4°24	20°48	19°18	13°38	n.a.	M11
T 12	2 22 47	5°37'13	4♒ 2	17°12	10°27	28° 6	4°45	24°58	29°23	21°11	4°23	20°D46	19°15	13°45	n.a.	T 12
W13	2 26 43	6°38'33	17° 3	18°37	11°42	27°44	4°50	24°53	29°21	21°12	4°22	20°47	19°11	13°52	n.a.	W13
T 14	2 30 40	7°39'52	29°43	20° 2	12°57	27°22	4°54	24°49	29°18	21°14	4°22	20°48	19° 8	13°59	n.a.	T 14
F 15	2 34 36	8°41'12	12♓ 6	21°29	14°12	27° 0	4°58	24°44	29°16	21°16	4°21	20°50	19° 5	14° 5	n.a.	F 15
S 16	2 38 33	9°42'30	24°16	22°56	15°27	26°39	5° 2	24°39	29°14	21°17	4°20	20°R50	19° 2	14°12	n.a.	S 16
S 17	2 42 29	10°43'49	6♈17	24°23	16°42	26°18	5° 5	24°34	29°11	21°19	4°19	20°48	18°59	14°19	n.a.	S 17
M18	2 46 26	11°45'07	18°12	25°52	17°58	25°58	5° 9	24°30	29° 9	21°21	4°18	20°45	18°56	14°25	n.a.	M18
T 19	2 50 23	12°46'25	0♉ 4	27°20	19°13	25°38	5°12	24°25	29° 6	21°22	4°17	20°38	18°52	14°32	n.a.	T 19
W20	2 54 19	13°47'43	11°55	28°50	20°28	25°19	5°15	24°20	29° 4	21°24	4°16	20°29	18°49	14°39	n.a.	W20
T 21	2 58 16	14°49'01	23°46	0♏19	21°43	25° 0	5°18	24°16	29° 1	21°25	4°15	20°19	18°46	14°45	n.a.	T 21
F 22	3 2 12	15°50'18	5♊39	1°49	22°58	24°43	5°21	24°11	28°59	21°27	4°15	20° 8	18°43	14°52	n.a.	F 22
S 23	3 6 9	16°51'35	17°36	3°20	24°13	24°25	5°23	24° 7	28°56	21°28	4°14	19°56	18°40	14°59	n.a.	S 23
S 24	3 10 5	17°52'52	29°39	4°51	25°28	24° 9	5°26	24° 3	28°54	21°30	4°13	19°46	18°36	15° 6	n.a.	S 24
M25	3 14 2	18°54'09	11♋48	6°22	26°43	23°53	5°28	23°58	28°51	21°31	4°12	19°37	18°33	15°12	n.a.	M25
T 26	3 17 58	19°55'26	24° 8	7°54	27°59	23°38	5°30	23°54	28°49	21°33	4°11	19°31	18°30	15°19	n.a.	T 26
W27	3 21 55	20°56'42	6♌42	9°27	29°14	23°24	5°32	23°50	28°46	21°34	4°11	19°28	18°27	15°26	n.a.	W27
T 28	3 25 52	21°57'58	19°33	10°59	0♏29	23°11	5°34	23°46	28°44	21°35	4°10	19°D27	18°24	15°32	n.a.	T 28
F 29	3 29 48	22°59'14	2♍46	12°33	1°44	22°58	5°35	23°42	28°41	21°37	4° 9	19°27	18°21	15°39	n.a.	F 29
S 30	3 33 45	24♏ 0'29	16♍23	14♏ 6	2♏59	22♈46	5♌36	23♈38	28♉38	21♍38	4♈ 9	19°R28	18♓17	15♉46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s38	16n 2	2n24	0n54	2n24	2n53	1n41	13n10	0n39	20n50	1n10	7n59	2s23	20n33	0n 3	5n33	2n 2	11s21	14s27	3s30	4s 6	19n47		n.a.
S 2	10 1	9 55	1 13	0 23	2 20	2 22	1 41	13 4	0 42	20 48	1 11	7 57	2 23	20 32	0 3	5 33	2 2	11 21	14 26	3 30	4 8	19 50		n.a.
S 3	10 23	3 6	0s 4	0s 9	2 15	1 51	1 40	12 58	0 44	20 47	1 11	7 55	2 23	20 32	0 3	5 32	2 2	11 21	14 26	3 29	4 9	19 53		n.a.
M 4	10 46	4s 3	1 24	0 42	2 10	1 20	1 39	12 52	0 46	20 46	1 11	7 53	2 23	20 31	0 3	5 31	2 2	11 21	14 26	3 30	4 10	19 55		n.a.
T 5	11 8	11 9	2 39	1 17	2 4	0 49	1 39	12 46	0 49	20 45	1 12	7 51	2 23	20 31	0 3	5 30	2 2	11 22	14 26	3 31	4 11	19 58		n.a.
W 6	11 30	17 41	3 43	1 53	1 58	0 18	1 38	12 39	0 51	20 44	1 12	7 50	2 23	20 31	0 3	5 30	2 2	11 22	14 26	3 33	4 13	20 0		n.a.
T 7	11 52	23 7	4 32	2 29	1 52	0s13	1 37	12 33	0 54	20 43	1 12	7 48	2 23	20 30	0 3	5 29	2 2	11 22	14 26	3 35	4 14	20 3		n.a.
F 8	12 14	26 56	5 1	3 7	1 45	0 45	1 36	12 26	0 56	20 42	1 12	7 46	2 22	20 30	0 3	5 28	2 2	11 23	14 25	3 38	4 15	20 6		n.a.
S 9	12 36	28 50	5 9	3 45	1 38	1 16	1 35	12 20	0 58	20 41	1 13	7 44	2 22	20 29	0 3	5 28	2 2	11 23	14 25	3 40	4 16	20 8		n.a.
S 10	12 57	28 42	4 58	4 23	1 32	1 47	1 34	12 14	1 1	20 40	1 13	7 43	2 22	20 29	0 3	5 27	2 2	11 23	14 25	3 42	4 18	20 11		n.a.
M11	13 18	26 43	4 29	5 2	1 25	2 18	1 32	12 7	1 3	20 39	1 13	7 41	2 22	20 28	0 3	5 26	2 2	11 23	14 25	3 43	4 19	20 13		n.a.
T 12	13 39	23 17	3 46	5 42	1 18	2 49	1 31	12 1	1 5	20 38	1 14	7 39	2 22	20 28	0 3	5 26	2 2	11 23	14 25	3 44	4 20	20 16		n.a.
W13	14 0	18 45	2 52	6 21	1 10	3 21	1 30	11 55	1 7	20 38	1 14	7 38	2 22	20 27	0 3	5 25	2 2	11 24	14 25	3 43	4 22	20 18		n.a.
T 14	14 20	13 32	1 52	7 1	1 3	3 52	1 28	11 49	1 9	20 37	1 14	7 36	2 22	20 27	0 3	5 24	2 2	11 24	14 24	3 43	4 23	20 21		n.a.
F 15	14 40	7 53	0 47	7 40	0 56	4 23	1 27	11 42	1 11	20 36	1 15	7 34	2 22	20 26	0 3	5 24	2 2	11 24	14 24	3 42	4 24	20 24		n.a.
S 16	15 0	2 2	0n19	8 20	0 49	4 53	1 25	11 36	1 13	20 35	1 15	7 33	2 21	20 26	0 3	5 23	2 2	11 24	14 24	3 42	4 25	20 26		n.a.
S 17	15 20	3n48	1 22	8 59	0 42	5 24	1 24	11 31	1 15	20 35	1 15	7 31	2 21	20 25	0 3	5 23	2 2	11 24	14 24	3 43	4 27	20 29		n.a.
M18	15 39	9 27	2 22	9 39	0 34	5 55	1 22	11 25	1 17	20 34	1 15	7 29	2 21	20 25	0 3	5 22	2 2	11 25	14 24	3 44	4 28	20 31		n.a.
T 19	15 59	14 44	3 15	10 18	0 27	6 25	1 21	11 19	1 19	20 34	1 16	7 28	2 21	20 24	0 3	5 21	2 2	11 25	14 23	3 47	4 29	20 34		n.a.
W20	16 17	19 29	3 59	10 57	0 20	6 56	1 19	11 14	1 21	20 33	1 16	7 26	2 21	20 23	0 3	5 21	2 3	11 25	14 23	3 50	4 30	20 36		n.a.
T 21	16 36	23 28	4 33	11 36	0 13	7 26	1 17	11 9	1 23	20 33	1 16	7 25	2 21	20 23	0 3	5 20	2 3	11 25	14 23	3 55	4 32	20 39		n.a.
F 22	16 54	26 30	4 55	12 15	0 6	7 56	1 15	11 3	1 24	20 32	1 17	7 23	2 20	20 22	0 3	5 20	2 3	11 25	14 23	3 59	4 33	20 41		n.a.
S 23	17 12	28 21	5 4	12 53	0s 1	8 26	1 13	10 59	1 26	20 32	1 17	7 22	2 20	20 22	0 3	5 19	2 3	11 25	14 22	4 4	4 34	20 44		n.a.
S 24	17 30	28 54	5 0	13 31	0 8	8 56	1 12	10 54	1 28	20 32	1 17	7 20	2 20	20 21	0 3	5 19	2 3	11 25	14 22	4 8	4 35	20 46		n.a.
M25	17 47	28 3	4 42	14 8	0 15	9 25	1 10	10 49	1 29	20 32	1 18	7 19	2 20	20 21	0 3	5 18	2 3	11 25	14 22	4 11	4 37	20 49		n.a.
T 26	18 4	25 49	4 11	14 45	0 21	9 55	1 8	10 45	1 31	20 31	1 18	7 18	2 20	20 20	0 3	5 18	2 3	11 25	14 22	4 14	4 38	20 51		n.a.
W27	18 21	22 18	3 27	15 21	0 28	10 24	1 6	10 41	1 32	20 31	1 18	7 16	2 20	20 20	0 3	5 17	2 3	11 26	14 21	4 15	4 39	20 54		n.a.
T 28	18 37	17 39	2 32	15 57	0 34	10 53	1 3	10 37	1 33	20 31	1 19	7 15	2 19	20 19	0 3	5 17	2 3	11 26	14 21	4 15	4 41	20 56		n.a.
F 29	18 53	12 3	1 28	16 33	0 40	11 21	1 1	10 34	1 35	20 31	1 19	7 13	2 19	20 18	0 3	5 16	2 3	11 26	14 21	4 15	4 42	20 59		n.a.
S 30	19s 8	5n44	0n16	17s 7	0s46	11s49	0n59	10n30	1n36	20n31	1n19	7n12	2s19	20n18	0n 3	5n16	2n 3	11s26	14s21	4s15	4s43	21n 1		n.a.

Julian Day Number = 1053685.5, Delta T = 11h53m05s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'06, Lahiri = -29°10'06 Julian Calendar 1 Nov. 1829 BCE == Greg. Calendar 16 Oct. 1829 BCE

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ASTRODIENST EPHEMERIS for the year 1829 BCE
geocentric

DECEMBER 1829 BCE (-1828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 41	25♏ 1'44	0♎27	15♏40	4♏14	22°R35	5♌37	23°R34	28°R36	21♍39	4°R 8	19°R27	18♓14	15♉53	n.a.	S 1
M 2	3 41 38	26° 2'58	14°58	17°15	5°29	22♈25	5°38	23♈30	28♉33	21°40	4♈ 7	19♓25	18°11	15°59	n.a.	M 2
T 3	3 45 34	27° 4'12	29°53	18°50	6°45	22°15	5°39	23°26	28°30	21°42	4° 7	19°20	18° 8	16° 6	n.a.	T 3
W 4	3 49 31	28° 5'26	15♏ 5	20°26	8° 0	22° 6	5°39	23°23	28°28	21°43	4° 6	19°12	18° 5	16°13	n.a.	W 4
T 5	3 53 28	29° 6'39	0♐24	22° 2	9°15	21°59	5°40	23°19	28°25	21°44	4° 5	19° 2	18° 2	16°19	n.a.	T 5
F 6	3 57 24	0♐ 7'51	15°40	23°38	10°30	21°51	5°R40	23°16	28°23	21°45	4° 5	18°51	17°58	16°26	n.a.	F 6
S 7	4 1 21	1° 9'02	0♑39	25°15	11°45	21°45	5°40	23°12	28°20	21°46	4° 4	18°40	17°55	16°33	n.a.	S 7
S 8	4 5 17	2°10'12	15°15	26°53	13° 0	21°40	5°39	23° 9	28°17	21°47	4° 4	18°31	17°52	16°39	n.a.	S 8
M 9	4 9 14	3°11'20	29°22	28°31	14°15	21°35	5°39	23° 6	28°15	21°48	4° 3	18°24	17°49	16°46	n.a.	M 9
T 10	4 13 10	4°12'28	12♒58	0♐10	15°30	21°31	5°38	23° 3	28°12	21°49	4° 3	18°20	17°46	16°53	n.a.	T 10
W11	4 17 7	5°13'34	26° 5	1°50	16°45	21°29	5°37	22°59	28°10	21°50	4° 2	18°18	17°42	17° 0	n.a.	W11
T 12	4 21 4	6°14'38	8♓47	3°30	18° 0	21°26	5°36	22°57	28° 7	21°51	4° 2	18°D18	17°39	17° 6	n.a.	T 12
F 13	4 25 0	7°15'42	21° 8	5°11	19°15	21°25	5°35	22°54	28° 4	21°52	4° 1	18°R18	17°36	17°13	n.a.	F 13
S 14	4 28 57	8°16'43	3♈14	6°52	20°30	21°D24	5°34	22°51	28° 2	21°53	4° 1	18°17	17°33	17°20	n.a.	S 14
S 15	4 32 53	9°17'44	15°11	8°34	21°45	21°24	5°32	22°48	27°59	21°54	4° 0	18°15	17°30	17°26	n.a.	S 15
M16	4 36 50	10°18'43	27° 1	10°17	23° 0	21°25	5°30	22°46	27°57	21°54	4° 0	18° 9	17°27	17°33	n.a.	M16
T 17	4 40 46	11°19'40	8♉50	12° 0	24°15	21°27	5°28	22°43	27°54	21°55	4° 0	18° 1	17°23	17°40	n.a.	T 17
W18	4 44 43	12°20'37	20°41	13°44	25°30	21°29	5°26	22°41	27°52	21°56	3°59	17°49	17°20	17°46	n.a.	W18
T 19	4 48 39	13°21'31	2♊35	15°29	26°45	21°32	5°23	22°39	27°49	21°57	3°59	17°36	17°17	17°53	n.a.	T 19
F 20	4 52 36	14°22'25	14°34	17°14	28° 0	21°36	5°21	22°37	27°47	21°57	3°59	17°21	17°14	18° 0	n.a.	F 20
S 21	4 56 33	15°23'17	26°40	19° 0	29°15	21°41	5°18	22°35	27°44	21°58	3°58	17° 6	17°11	18° 7	n.a.	S 21
S 22	5 0 29	16°24'08	8♋52	20°46	0♐30	21°46	5°15	22°33	27°42	21°58	3°58	16°52	17° 8	18°13	n.a.	S 22
M23	5 4 26	17°24'57	21°13	22°33	1°45	21°52	5°12	22°31	27°39	21°59	3°58	16°41	17° 4	18°20	n.a.	M23
T 24	5 8 22	18°25'45	3♌43	24°21	3° 0	21°58	5° 9	22°29	27°37	21°59	3°58	16°32	17° 1	18°27	n.a.	T 24
W25	5 12 19	19°26'32	16°24	26° 9	4°15	22° 5	5° 5	22°27	27°35	22° 0	3°57	16°27	16°58	18°33	n.a.	W25
T 26	5 16 15	20°27'17	29°19	27°57	5°30	22°13	5° 2	22°26	27°32	22° 0	3°57	16°24	16°55	18°40	n.a.	T 26
F 27	5 20 12	21°28'01	12♍30	29°45	6°45	22°22	4°58	22°25	27°30	22° 1	3°57	16°24	16°52	18°47	n.a.	F 27
S 28	5 24 9	22°28'44	26° 0	1♑34	8° 0	22°31	4°54	22°23	27°28	22° 1	3°57	16°24	16°48	18°54	n.a.	S 28
S 29	5 28 5	23°29'25	9♎52	3°23	9°15	22°40	4°50	22°22	27°25	22° 2	3°57	16°23	16°45	19° 0	n.a.	S 29
M30	5 32 2	24°30'06	24° 6	5°11	10°30	22°50	4°45	22°21	27°23	22° 2	3°57	16°20	16°42	19° 7	n.a.	M30
T 31	5 35 58	25♐30'44	8♏42	6♑59	11♐44	23♈ 1	4♌41	22♈20	27♉21	22♍ 2	3♈57	16♓15	16♓39	19♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s24	1s 4	0s58	17s41	0s52	12s17	0n57	10n27	1n37	20n31	1n20	7n11	2s19	20n17	0n 3	5n15	2n 3	11s26	14s20	4s15	4s44	21n 4		n.a.
M 2	19 39	8 1	2 11	18 15	0 58	12 45	0 55	10 24	1 38	20 31	1 20	7 10	2 18	20 17	0 3	5 15	2 3	11 26	14 20	4 16	4 46	21 6		n.a.
T 3	19 53	14 43	3 17	18 47	1 4	13 12	0 53	10 22	1 40	20 31	1 20	7 9	2 18	20 16	0 3	5 14	2 3	11 26	14 20	4 18	4 47	21 9		n.a.
W 4	20 7	20 39	4 10	19 19	1 9	13 39	0 50	10 19	1 41	20 32	1 21	7 7	2 18	20 16	0 3	5 14	2 3	11 26	14 20	4 21	4 48	21 11		n.a.
T 5	20 21	25 17	4 46	19 50	1 14	14 6	0 48	10 17	1 42	20 32	1 21	7 6	2 18	20 15	0 3	5 14	2 3	11 26	14 19	4 25	4 49	21 14		n.a.
F 6	20 35	28 6	5 1	20 20	1 19	14 32	0 46	10 16	1 43	20 32	1 21	7 5	2 18	20 14	0 3	5 13	2 4	11 26	14 19	4 30	4 51	21 16		n.a.
S 7	20 48	28 49	4 55	20 49	1 24	14 58	0 43	10 14	1 44	20 32	1 22	7 4	2 17	20 14	0 3	5 13	2 4	11 26	14 19	4 34	4 52	21 19		n.a.
S 8	21 0	27 29	4 30	21 17	1 29	15 24	0 41	10 13	1 45	20 33	1 22	7 3	2 17	20 13	0 3	5 12	2 4	11 26	14 18	4 38	4 53	21 21		n.a.
M 9	21 12	24 24	3 49	21 44	1 33	15 49	0 39	10 12	1 45	20 33	1 22	7 2	2 17	20 13	0 3	5 12	2 4	11 26	14 18	4 40	4 54	21 23		n.a.
T 10	21 24	20 3	2 56	22 10	1 37	16 14	0 36	10 11	1 46	20 34	1 22	7 1	2 17	20 12	0 3	5 12	2 4	11 26	14 18	4 42	4 56	21 26		n.a.
W11	21 35	14 52	1 55	22 35	1 41	16 38	0 34	10 11	1 47	20 34	1 23	7 0	2 16	20 12	0 3	5 11	2 4	11 25	14 18	4 43	4 57	21 28		n.a.
T 12	21 46	9 13	0 50	22 58	1 44	17 2	0 31	10 11	1 48	20 35	1 23	6 59	2 16	20 11	0 3	5 11	2 4	11 25	14 17	4 43	4 58	21 31		n.a.
F 13	21 57	3 21	0n15	23 21	1 47	17 25	0 29	10 11	1 49	20 35	1 23	6 59	2 16	20 10	0 3	5 11	2 4	11 25	14 17	4 43	5 0	21 33		n.a.
S 14	22 7	2n30	1 18	23 41	1 50	17 48	0 26	10 11	1 49	20 36	1 24	6 58	2 15	20 10	0 3	5 11	2 4	11 25	14 17	4 43	5 1	21 36		n.a.
S 15	22 17	8 11	2 17	24 1	1 53	18 11	0 24	10 12	1 50	20 37	1 24	6 57	2 15	20 9	0 3	5 10	2 4	11 25	14 16	4 44	5 2	21 38		n.a.
M16	22 26	13 32	3 9	24 19	1 55	18 33	0 21	10 13	1 50	20 38	1 24	6 56	2 15	20 9	0 3	5 10	2 4	11 25	14 16	4 46	5 3	21 40		n.a.
T 17	22 35	18 24	3 53	24 36	1 57	18 54	0 19	10 14	1 51	20 38	1 25	6 56	2 15	20 8	0 3	5 10	2 4	11 25	14 16	4 50	5 5	21 43		n.a.
W18	22 43	22 33	4 27	24 51	1 58	19 15	0 16	10 15	1 52	20 39	1 25	6 55	2 14	20 7	0 3	5 10	2 4	11 25	14 15	4 54	5 6	21 45		n.a.
T 19	22 51	25 48	4 49	25 4	1 59	19 35	0 14	10 17	1 52	20 40	1 25	6 54	2 14	20 7	0 3	5 9	2 4	11 24	14 15	5 0	5 7	21 47		n.a.
F 20	22 58	27 56	4 59	25 16	1 59	19 55	0 11	10 19	1 53	20 41	1 26	6 54	2 14	20 6	0 3	5 9	2 5	11 24	14 15	5 6	5 8	21 50		n.a.
S 21	23 5	28 47	4 55	25 26	1 59	20 14	0 9	10 21	1 53	20 42	1 26	6 53	2 14	20 6	0 3	5 9	2 5	11 24	14 15	5 12	5 10	21 52		n.a.
S 22	23 12	28 13	4 38	25 33	1 59	20 33	0 6	10 23	1 53	20 43	1 26	6 53	2 13	20 5	0 3	5 9	2 5	11 24	14 14	5 17	5 11	21 55		n.a.
M23	23 18	26 16	4 7	25 39	1 58	20 51	0 4	10 26	1 54	20 44	1 27	6 52	2 13	20 5	0 3	5 9	2 5	11 24	14 14	5 21	5 12	21 57		n.a.
T 24	23 24	23 1	3 25	25 43	1 56	21 9	0 1	10 29	1 54	20 45	1 27	6 52	2 13	20 4	0 3	5 8	2 5	11 24	14 14	5 25	5 13	21 59		n.a.
W25	23 29	18 37	2 31	25 45	1 54	21 26	0s 1	10 32	1 55	20 46	1 27	6 52	2 12	20 4	0 3	5 8	2 5	11 23	14 13	5 27	5 15	22 2		n.a.
T 26	23 33	13 19	1 29	25 45	1 52	21 42	0 4	10 35	1 55	20 48	1 27	6 51	2 12	20 3	0 3	5 8	2 5	11 23	14 13	5 28	5 16	22 4		n.a.
F 27	23 38	7 19	0 21	25 43	1 48	21 58	0 6	10 39	1 55	20 49	1 28	6 51	2 12	20 3	0 3	5 8	2 5	11 23	14 13	5 28	5 17	22 6		n.a.
S 28	23 41	0 51	0s51	25 38	1 45	22 13	0 8	10 42	1 55	20 50	1 28	6 51	2 12	20 2	0 3	5 8	2 5	11 23	14 12	5 28	5 18	22 9		n.a.
S 29	23 45	5s49	2 1	25 32	1 40	22 27	0 11	10 46	1 56	20 51	1 28	6 51	2 11	20 1	0 3	5 8	2 5	11 22	14 12	5 29	5 20	22 11		n.a.
M30	23 47	12 23	3 5	25 23	1 35	22 41	0 13	10 50	1 56	20 53	1 29	6 51	2 11	20 1	0 3	5 8	2 5	11 22	14 12	5 30	5 21	22 13		n.a.
T 31	23s50	18s26	3s59	25s12	1s29	22s54	0s16	10n55	1n56	20n54	1n29	6n51	2s11	20n 0	0n 3	5n 8	2n 5	11s22	14s11	5s32	5s22	22n16		n.a.

Julian Day Number = 1053715.5, Delta T = 11h53m03s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°17'02, Lahiri = -29°10'02 Julian Calendar 1 Dec. 1829 BCE == Greg. Calendar 15 Nov. 1829 BCE

The year -1828 astronomical counting style corresponds to year 1829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

JANUARY 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 39 55	26♐31'22	23♏35	8♑46	12♐59	23♈13	4°R36	22°R19	27°R19	22♍ 2	3°R57	16°R 7	16♓36	19♉20	n.a.	W 1
T 2	5 43 51	27°31'58	8♐37	10°32	14°14	23°24	4♌31	22♈19	27♉17	22° 3	3°D57	15♓57	16°33	19°27	n.a.	T 2
F 3	5 47 48	28°32'32	23°41	12°17	15°29	23°37	4°26	22°18	27°14	22° 3	3♈57	15°46	16°29	19°34	n.a.	F 3
S 4	5 51 44	29°33'04	8♑35	14° 0	16°44	23°50	4°21	22°18	27°12	22° 3	3°57	15°34	16°26	19°41	n.a.	S 4
S 5	5 55 41	0♑33'35	23°11	15°41	17°59	24° 3	4°16	22°17	27°10	22° 3	3°57	15°24	16°23	19°47	n.a.	S 5
M 6	5 59 38	1°34'04	7♒22	17°20	19°13	24°17	4°10	22°17	27° 8	22° 3	3°57	15°17	16°20	19°54	n.a.	M 6
T 7	6 3 34	2°34'30	21° 4	18°55	20°28	24°32	4° 5	22°17	27° 6	22° 3	3°57	15°12	16°17	20° 1	n.a.	T 7
W 8	6 7 31	3°34'55	4♓18	20°26	21°43	24°47	3°59	22°D17	27° 4	22°R 3	3°57	15°10	16°14	20° 7	n.a.	W 8
T 9	6 11 27	4°35'17	17° 6	21°53	22°58	25° 2	3°53	22°17	27° 2	22° 3	3°57	15°D 9	16°10	20°14	n.a.	T 9
F 10	6 15 24	5°35'37	29°31	23°14	24°12	25°18	3°47	22°17	27° 0	22° 3	3°57	15°R 9	16° 7	20°21	n.a.	F 10
S 11	6 19 20	6°35'55	11♈40	24°31	25°27	25°35	3°41	22°17	26°59	22° 3	3°58	15° 9	16° 4	20°28	n.a.	S 11
S 12	6 23 17	7°36'11	23°38	25°40	26°42	25°52	3°35	22°18	26°57	22° 3	3°58	15° 8	16° 1	20°34	n.a.	S 12
M13	6 27 13	8°36'24	5♉29	26°43	27°57	26° 9	3°28	22°18	26°55	22° 3	3°58	15° 4	15°58	20°41	n.a.	M13
T 14	6 31 10	9°36'35	17°19	27°39	29°11	26°26	3°22	22°19	26°53	22° 3	3°58	14°58	15°54	20°48	n.a.	T 14
W15	6 35 7	10°36'45	29°11	28°26	0♑26	26°45	3°15	22°20	26°52	22° 2	3°58	14°50	15°51	20°54	n.a.	W15
T 16	6 39 3	11°36'51	11♊ 9	29° 5	1°41	27° 3	3° 9	22°21	26°50	22° 2	3°59	14°39	15°48	21° 1	n.a.	T 16
F 17	6 43 0	12°36'56	23°15	29°34	2°55	27°22	3° 2	22°22	26°48	22° 2	3°59	14°27	15°45	21° 8	n.a.	F 17
S 18	6 46 56	13°36'59	5♋31	29°55	4°10	27°41	2°55	22°23	26°47	22° 2	3°59	14°15	15°42	21°14	n.a.	S 18
S 19	6 50 53	14°37'00	17°57	0♒ 6	5°24	28° 1	2°48	22°24	26°45	22° 1	4° 0	14° 4	15°39	21°21	n.a.	S 19
M20	6 54 49	15°36'58	0♌33	0°R 8	6°39	28°21	2°41	22°26	26°44	22° 1	4° 0	13°55	15°35	21°28	n.a.	M20
T 21	6 58 46	16°36'54	13°21	0° 1	7°54	28°41	2°34	22°27	26°42	22° 0	4° 1	13°49	15°32	21°35	n.a.	T 21
W22	7 2 42	17°36'49	26°20	29♑44	9° 8	29° 2	2°26	22°29	26°41	22° 0	4° 1	13°45	15°29	21°41	n.a.	W22
T 23	7 6 39	18°36'41	9♍30	29°19	10°23	29°23	2°19	22°30	26°40	21°59	4° 1	13°D43	15°26	21°48	n.a.	T 23
F 24	7 10 36	19°36'32	22°52	28°47	11°37	29°44	2°12	22°32	26°38	21°59	4° 2	13°43	15°23	21°55	n.a.	F 24
S 25	7 14 32	20°36'20	6♎28	28° 7	12°52	0♉ 6	2° 4	22°34	26°37	21°58	4° 2	13°44	15°20	22° 1	n.a.	S 25
S 26	7 18 29	21°36'07	20°18	27°22	14° 6	0°28	1°57	22°36	26°36	21°58	4° 3	13°R45	15°16	22° 8	n.a.	S 26
M27	7 22 25	22°35'52	4♏23	26°31	15°21	0°50	1°49	22°38	26°35	21°57	4° 3	13°44	15°13	22°15	n.a.	M27
T 28	7 26 22	23°35'35	18°42	25°37	16°35	1°13	1°42	22°40	26°34	21°57	4° 4	13°42	15°10	22°22	n.a.	T 28
W29	7 30 18	24°35'16	3♐12	24°40	17°50	1°35	1°34	22°43	26°33	21°56	4° 4	13°37	15° 7	22°28	n.a.	W29
T 30	7 34 15	25°34'56	17°49	23°43	19° 4	1°59	1°26	22°45	26°32	21°55	4° 5	13°31	15° 4	22°35	n.a.	T 30
F 31	7 38 11	26♑34'33	2♑27	22♑45	20♑19	2♉22	1♌19	22♈48	26♉31	21♍55	4♈ 6	13♓23	15♓ 0	22♉42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23s52	23s30	4s38	24s58	1s22	23s 6	0s18	10n59	1n56	20n56	1n29	6n51	2s10	20n 0	0n 3	5n 8	2n 5	11s22	14s11	5s35	5s23	22n18		n.a.	W 1
T 2	23 53	27 4	4 58	24 43	1 14	23 18	0 20	11 4	1 57	20 57	1 29	6 51	2 10	19 59	0 3	5 8	2 5	11 21	14 11	5 39	5 25	22 20		n.a.	T 2
F 3	23 54	28 43	4 58	24 25	1 6	23 29	0 23	11 9	1 57	20 59	1 30	6 51	2 10	19 59	0 3	5 8	2 6	11 21	14 10	5 43	5 26	22 22		n.a.	F 3
S 4	23 54	28 14	4 37	24 6	0 57	23 39	0 25	11 14	1 57	21 0	1 30	6 51	2 9	19 59	0 4	5 8	2 6	11 21	14 10	5 48	5 27	22 25		n.a.	S 4
S 5	23 54	25 47	3 58	23 44	0 47	23 48	0 27	11 19	1 57	21 2	1 30	6 51	2 9	19 58	0 4	5 8	2 6	11 20	14 10	5 52	5 28	22 27		n.a.	S 5
M 6	23 54	21 47	3 6	23 21	0 36	23 57	0 30	11 24	1 57	21 3	1 30	6 51	2 9	19 58	0 4	5 8	2 6	11 20	14 9	5 55	5 30	22 29		n.a.	M 6
T 7	23 53	16 42	2 4	22 57	0 24	24 5	0 32	11 30	1 57	21 5	1 31	6 51	2 9	19 57	0 4	5 8	2 6	11 20	14 9	5 57	5 31	22 31		n.a.	T 7
W 8	23 51	11 1	0 57	22 31	0 12	24 13	0 34	11 36	1 57	21 6	1 31	6 52	2 8	19 57	0 4	5 8	2 6	11 19	14 9	5 58	5 32	22 34		n.a.	W 8
T 9	23 50	5 2	0n10	22 4	0n 1	24 19	0 36	11 41	1 57	21 8	1 31	6 52	2 8	19 56	0 4	5 8	2 6	11 19	14 8	5 58	5 34	22 36		n.a.	T 9
F 10	23 47	0n58	1 16	21 37	0 15	24 25	0 38	11 47	1 57	21 10	1 31	6 52	2 8	19 56	0 4	5 8	2 6	11 19	14 8	5 58	5 35	22 38		n.a.	F 10
S 11	23 44	6 47	2 16	21 9	0 30	24 30	0 40	11 54	1 57	21 12	1 32	6 53	2 7	19 55	0 4	5 8	2 6	11 18	14 8	5 58	5 36	22 40		n.a.	S 11
S 12	23 41	12 16	3 9	20 42	0 45	24 34	0 42	12 0	1 57	21 13	1 32	6 53	2 7	19 55	0 4	5 8	2 6	11 18	14 7	5 58	5 37	22 43		n.a.	S 12
M13	23 37	17 16	3 54	20 15	1 0	24 38	0 45	12 6	1 57	21 15	1 32	6 54	2 7	19 55	0 4	5 8	2 6	11 18	14 7	6 0	5 39	22 45		n.a.	M13
T 14	23 33	21 37	4 29	19 48	1 16	24 41	0 47	12 13	1 57	21 17	1 32	6 54	2 6	19 54	0 4	5 9	2 6	11 17	14 7	6 2	5 40	22 47		n.a.	T 14
W15	23 28	25 6	4 52	19 23	1 32	24 43	0 48	12 20	1 57	21 19	1 33	6 55	2 6	19 54	0 4	5 9	2 6	11 17	14 6	6 5	5 41	22 49		n.a.	W15
T 16	23 23	27 32	5 2	18 59	1 48	24 44	0 50	12 26	1 57	21 20	1 33	6 55	2 6	19 53	0 4	5 9	2 6	11 16	14 6	6 10	5 42	22 52		n.a.	T 16
F 17	23 18	28 43	4 59	18 38	2 3	24 45	0 52	12 33	1 57	21 22	1 33	6 56	2 6	19 53	0 4	5 9	2 7	11 16	14 6	6 14	5 44	22 54		n.a.	F 17
S 18	23 12	28 30	4 42	18 18	2 19	24 45	0 54	12 40	1 57	21 24	1 33	6 57	2 5	19 53	0 4	5 9	2 7	11 16	14 6	6 19	5 45	22 56		n.a.	S 18
S 19	23 5	26 50	4 12	18 1	2 34	24 44	0 56	12 48	1 57	21 26	1 33	6 57	2 5	19 52	0 4	5 10	2 7	11 15	14 5	6 23	5 46	22 58		n.a.	S 19
M20	22 58	23 49	3 29	17 47	2 49	24 42	0 58	12 55	1 57	21 28	1 34	6 58	2 5	19 52	0 4	5 10	2 7	11 15	14 5	6 27	5 47	23 0		n.a.	M20
T 21	22 51	19 36	2 35	17 35	3 2	24 39	0 59	13 2	1 57	21 30	1 34	6 59	2 4	19 52	0 4	5 10	2 7	11 14	14 5	6 29	5 49	23 3		n.a.	T 21
W22	22 43	14 25	1 32	17 26	3 15	24 36	1 1	13 10	1 57	21 31	1 34	7 0	2 4	19 51	0 4	5 10	2 7	11 14	14 4	6 31	5 50	23 5		n.a.	W22
T 23	22 35	8 31	0 23	17 20	3 26	24 32	1 3	13 17	1 57	21 33	1 34	7 1	2 4	19 51	0 4	5 10	2 7	11 13	14 4	6 31	5 51	23 7		n.a.	T 23
F 24	22 27	2 8	0s49	17 18	3 35	24 27	1 4	13 25	1 57	21 35	1 34	7 2	2 3	19 51	0 4	5 11	2 7	11 13	14 4	6 31	5 52	23 9		n.a.	F 24
S 25	22 18	4s26	1 59	17 18	3 43	24 22	1 6	13 33	1 57	21 37	1 34	7 3	2 3	19 50	0 4	5 11	2 7	11 12	14 3	6 31	5 54	23 11		n.a.	S 25
S 26	22 8	10 54	3 3	17 21	3 49	24 15	1 7	13 40	1 57	21 39	1 35	7 4	2 3	19 50	0 4	5 11	2 7	11 12	14 3	6 31	5 55	23 13		n.a.	S 26
M27	21 58	16 57	3 58	17 27	3 53	24 8	1 8	13 48	1 57	21 41	1 35	7 5	2 3	19 50	0 4	5 12	2 7	11 11	14 3	6 31	5 56	23 16		n.a.	M27
T 28	21 48	22 11	4 38	17 35	3 56	24 1	1 10	13 56	1 57	21 43	1 35	7 6	2 2	19 50	0 4	5 12	2 7	11 11	14 2	6 32	5 57	23 18		n.a.	T 28
W29	21 37	26 8	5 2	17 45	3 56	23 52	1 11	14 4	1 57	21 45	1 35	7 7	2 2	19 49	0 4	5 12	2 7	11 10	14 2	6 34	5 59	23 20		n.a.	W29
T 30	21 26	28 25	5 6	17 57	3 54	23 43	1 12	14 13	1 56	21 46	1 35	7 8	2 2	19 49	0 4	5 13	2 7	11 10	14 2	6 36	6 0	23 22		n.a.	T 30
F 31	21s15	28s43	4s50	18s10	3n50	23s33	1s13	14n21	1n56	21n48	1n35	7n10	2s 1	19n49	0n 4	5n13	2n 8	11s 9	14s 1	6s39	6s 1	23n24		n.a.	F 31

Julian Day Number = 1053746.5, Delta T = 11h53m01s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'58, Lahiri = -29°09'58 Julian Calendar 1 Jan. 1828 BCE == Greg. Calendar 16 Dec. 1829 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

FEBRUARY 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 42 8	27♉34'09	16♉59	21°R49	21♉33	2♉46	1°R11	22♈50	26°R30	21°R54	4♈ 6	13°R16	14♓57	22♉48	n.a.	S 1
S 2	7 46 5	28°33'42	1♒17	20♉56	22°48	3°10	1♌ 3	22°53	26♉29	21♍53	4° 7	13♓ 9	14°54	22°55	n.a.	S 2
M 3	7 50 1	29°33'13	15°16	20° 6	24° 2	3°34	0°55	22°56	26°28	21°52	4° 7	13° 4	14°51	23° 2	n.a.	M 3
T 4	7 53 58	0♒32'42	28°53	19°20	25°17	3°59	0°47	22°59	26°27	21°51	4° 8	13° 1	14°48	23° 9	n.a.	T 4
W 5	7 57 54	1°32'08	12♓ 6	18°39	26°31	4°23	0°40	23° 2	26°27	21°50	4° 9	13°D 0	14°45	23°15	n.a.	W 5
T 6	8 1 51	2°31'32	24°56	18° 3	27°46	4°48	0°32	23° 5	26°26	21°50	4°10	13° 1	14°41	23°22	n.a.	T 6
F 7	8 5 47	3°30'53	7♈25	17°33	29° 0	5°14	0°24	23° 8	26°25	21°49	4°10	13° 2	14°38	23°29	n.a.	F 7
S 8	8 9 44	4°30'12	19°38	17° 9	0♒14	5°39	0°16	23°12	26°25	21°48	4°11	13° 4	14°35	23°35	n.a.	S 8
S 9	8 13 40	5°29'28	1♉39	16°51	1°29	6° 5	0° 9	23°15	26°24	21°47	4°12	13°R 5	14°32	23°42	n.a.	S 9
M10	8 17 37	6°28'42	13°32	16°38	2°43	6°31	0° 1	23°19	26°24	21°46	4°13	13° 5	14°29	23°49	n.a.	M10
T 11	8 21 33	7°27'54	25°24	16°32	3°57	6°57	29♋53	23°22	26°24	21°45	4°13	13° 3	14°26	23°56	n.a.	T 11
W12	8 25 30	8°27'03	7♊18	16°D32	5°12	7°23	29°46	23°26	26°23	21°44	4°14	13° 0	14°22	24° 2	n.a.	W12
T 13	8 29 27	9°26'09	19°19	16°37	6°26	7°50	29°38	23°30	26°23	21°43	4°15	12°55	14°19	24° 9	n.a.	T 13
F 14	8 33 23	10°25'14	1♋31	16°47	7°40	8°17	29°30	23°34	26°23	21°41	4°16	12°50	14°16	24°16	n.a.	F 14
S 15	8 37 20	11°24'15	13°55	17° 3	8°55	8°44	29°23	23°38	26°23	21°40	4°17	12°44	14°13	24°23	n.a.	S 15
S 16	8 41 16	12°23'15	26°33	17°24	10° 9	9°11	29°16	23°42	26°23	21°39	4°18	12°39	14°10	24°29	n.a.	S 16
M17	8 45 13	13°22'12	9♌26	17°49	11°23	9°38	29° 8	23°46	26°23	21°38	4°19	12°35	14° 6	24°36	n.a.	M17
T 18	8 49 9	14°21'07	22°34	18°19	12°37	10° 6	29° 1	23°51	26°D23	21°37	4°20	12°32	14° 3	24°43	n.a.	T 18
W19	8 53 6	15°20'00	5♍56	18°53	13°52	10°34	28°54	23°55	26°23	21°36	4°20	12°D31	14° 0	24°49	n.a.	W19
T 20	8 57 2	16°18'51	19°30	19°32	15° 6	11° 2	28°46	23°59	26°23	21°34	4°21	12°31	13°57	24°56	n.a.	T 20
F 21	9 0 59	17°17'39	3♎16	20°14	16°20	11°30	28°39	24° 4	26°23	21°33	4°22	12°32	13°54	25° 3	n.a.	F 21
S 22	9 4 55	18°16'26	17°10	20°59	17°34	11°58	28°32	24° 9	26°23	21°32	4°23	12°33	13°51	25°10	n.a.	S 22
S 23	9 8 52	19°15'11	1♏12	21°49	18°48	12°27	28°26	24°13	26°23	21°31	4°24	12°34	13°47	25°16	n.a.	S 23
M24	9 12 49	20°13'54	15°21	22°41	20° 2	12°55	28°19	24°18	26°24	21°29	4°25	12°R35	13°44	25°23	n.a.	M24
T 25	9 16 45	21°12'35	29°33	23°36	21°17	13°24	28°12	24°23	26°24	21°28	4°26	12°35	13°41	25°30	n.a.	T 25
W26	9 20 42	22°11'15	13♐48	24°35	22°31	13°53	28° 5	24°28	26°24	21°27	4°27	12°34	13°38	25°36	n.a.	W26
T 27	9 24 38	23° 9'52	28° 2	25°36	23°45	14°22	27°59	24°33	26°25	21°25	4°28	12°32	13°35	25°43	n.a.	T 27
F 28	9 28 35	24♒ 8'28	12♉12	26♉40	24♒59	14♉51	27♋53	24♈38	26♉25	21♍24	4♈30	12♓30	13♓32	25♉50	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 3	27s 2	4s16	18s25	3n44	23s22	1s15	14n29	1n56	21n50	1n35	7n11	2s 1	19n49	0n 4	5n13	2n 8	11s 9	14s 1	6s42	6s 2	23n26		n.a.
S 2	20 51	23 36	3 26	18 40	3 37	23 11	1 16	14 37	1 56	21 52	1 35	7 12	2 1	19 49	0 4	5 14	2 8	11 8	14 1	6 45	6 4	23 28		n.a.
M 3	20 39	18 52	2 24	18 57	3 28	22 59	1 17	14 46	1 56	21 54	1 36	7 14	2 0	19 48	0 4	5 14	2 8	11 8	14 1	6 47	6 5	23 30		n.a.
T 4	20 26	13 16	1 16	19 13	3 18	22 46	1 18	14 54	1 56	21 56	1 36	7 15	2 0	19 48	0 4	5 14	2 8	11 7	14 0	6 48	6 6	23 32		n.a.
W 5	20 12	7 14	0 5	19 30	3 6	22 33	1 19	15 2	1 56	21 57	1 36	7 16	2 0	19 48	0 4	5 15	2 8	11 7	14 0	6 48	6 7	23 35		n.a.
T 6	19 59	1 4	1n 4	19 47	2 54	22 19	1 19	15 11	1 55	21 59	1 36	7 18	2 0	19 48	0 4	5 15	2 8	11 6	14 0	6 48	6 9	23 37		n.a.
F 7	19 45	4n58	2 9	20 4	2 41	22 4	1 20	15 19	1 55	22 1	1 36	7 19	1 59	19 48	0 4	5 16	2 8	11 6	13 59	6 47	6 10	23 39		n.a.
S 8	19 31	10 41	3 6	20 21	2 28	21 49	1 21	15 28	1 55	22 3	1 36	7 21	1 59	19 48	0 4	5 16	2 8	11 5	13 59	6 47	6 11	23 41		n.a.
S 9	19 16	15 55	3 54	20 37	2 14	21 33	1 21	15 37	1 55	22 5	1 36	7 22	1 59	19 48	0 4	5 17	2 8	11 4	13 59	6 46	6 12	23 43		n.a.
M10	19 1	20 30	4 31	20 52	2 0	21 16	1 22	15 45	1 55	22 6	1 36	7 24	1 59	19 47	0 4	5 17	2 8	11 4	13 59	6 46	6 14	23 45		n.a.
T 11	18 46	24 17	4 57	21 7	1 45	20 59	1 23	15 54	1 55	22 8	1 36	7 26	1 58	19 47	0 4	5 17	2 8	11 3	13 58	6 47	6 15	23 47		n.a.
W12	18 30	27 2	5 10	21 21	1 31	20 41	1 23	16 3	1 54	22 10	1 36	7 27	1 58	19 47	0 4	5 18	2 8	11 3	13 58	6 48	6 16	23 49		n.a.
T 13	18 14	28 36	5 9	21 35	1 17	20 23	1 23	16 11	1 54	22 11	1 36	7 29	1 58	19 47	0 4	5 18	2 8	11 2	13 58	6 50	6 17	23 51		n.a.
F 14	17 58	28 49	4 55	21 47	1 3	20 4	1 24	16 20	1 54	22 13	1 36	7 31	1 57	19 47	0 4	5 19	2 8	11 2	13 58	6 52	6 19	23 53		n.a.
S 15	17 42	27 35	4 27	21 59	0 49	19 44	1 24	16 29	1 54	22 15	1 36	7 32	1 57	19 47	0 4	5 19	2 8	11 1	13 57	6 54	6 20	23 55		n.a.
S 16	17 25	24 56	3 45	22 9	0 36	19 24	1 24	16 38	1 54	22 16	1 36	7 34	1 57	19 47	0 4	5 20	2 8	11 0	13 57	6 57	6 21	23 57		n.a.
M17	17 8	20 59	2 51	22 19	0 23	19 3	1 25	16 46	1 53	22 18	1 36	7 36	1 57	19 47	0 4	5 20	2 8	11 0	13 57	6 58	6 22	23 59		n.a.
T 18	16 51	15 56	1 47	22 28	0 10	18 42	1 25	16 55	1 53	22 19	1 36	7 38	1 56	19 47	0 4	5 21	2 9	10 59	13 56	6 59	6 24	24 1		n.a.
W19	16 33	10 4	0 36	22 35	0s 2	18 20	1 25	17 4	1 53	22 21	1 36	7 40	1 56	19 47	0 4	5 22	2 9	10 59	13 56	7 0	6 25	24 3		n.a.
T 20	16 15	3 39	0s38	22 41	0 14	17 58	1 25	17 13	1 53	22 22	1 36	7 42	1 56	19 47	0 4	5 22	2 9	10 58	13 56	7 0	6 26	24 5		n.a.
F 21	15 57	3s 1	1 51	22 46	0 25	17 35	1 25	17 21	1 53	22 24	1 36	7 44	1 56	19 47	0 4	5 23	2 9	10 57	13 56	6 59	6 27	24 7		n.a.
S 22	15 39	9 37	2 59	22 50	0 36	17 12	1 24	17 30	1 52	22 25	1 36	7 46	1 55	19 47	0 4	5 23	2 9	10 57	13 56	6 59	6 29	24 9		n.a.
S 23	15 20	15 48	3 56	22 52	0 46	16 49	1 24	17 39	1 52	22 27	1 36	7 48	1 55	19 47	0 4	5 24	2 9	10 56	13 55	6 58	6 30	24 11		n.a.
M24	15 2	21 12	4 40	22 53	0 56	16 25	1 24	17 48	1 52	22 28	1 36	7 50	1 55	19 47	0 4	5 24	2 9	10 56	13 55	6 58	6 31	24 13		n.a.
T 25	14 42	25 26	5 6	22 53	1 6	16 0	1 24	17 56	1 52	22 29	1 36	7 52	1 55	19 48	0 4	5 25	2 9	10 55	13 55	6 58	6 32	24 15		n.a.
W26	14 23	28 6	5 14	22 51	1 15	15 35	1 23	18 5	1 51	22 31	1 36	7 54	1 54	19 48	0 4	5 25	2 9	10 54	13 55	6 58	6 34	24 17		n.a.
T 27	14 4	28 57	5 3	22 48	1 23	15 10	1 23	18 14	1 51	22 32	1 36	7 56	1 54	19 48	0 4	5 26	2 9	10 54	13 54	6 59	6 35	24 19		n.a.
F 28	13s44	27s52	4s33	22s43	1s31	14s44	1s22	18n22	1n51	22n33	1n36	7n58	1s54	19n48	0n 4	5n27	2n 9	10s53	13s54	7s 0	6s36	24n21		n.a.

Julian Day Number = 1053777.5, Delta T = 11h52m59s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'54, Lahiri = -29°09'53 Julian Calendar 1 Feb. 1828 BCE == Greg. Calendar 16 Jan. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

MARCH 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 31	25♒ 7'02	26♑15	27♑46	26♒13	15♉21	27°R46	24♈43	26♉26	21°R22	4♈31	12°R27	13♓28	25♉57	n.a.	S 1
S 2	9 36 28	26° 5'34	10♒ 6	28°55	27°27	15°50	27♋40	24°49	26°27	21♍21	4°32	12♓25	13°25	26° 3	n.a.	S 2
M 3	9 40 24	27° 4'04	23°42	0♒ 7	28°41	16°20	27°34	24°54	26°27	21°20	4°33	12°24	13°22	26°10	n.a.	M 3
T 4	9 44 21	28° 2'32	7♓ 2	1°20	29°55	16°50	27°28	24°59	26°28	21°18	4°34	12°D23	13°19	26°17	n.a.	T 4
W 5	9 48 17	29° 0'58	20° 4	2°36	1♓ 9	17°20	27°22	25° 5	26°29	21°17	4°35	12°23	13°16	26°23	n.a.	W 5
T 6	9 52 14	29°59'21	2♈47	3°54	2°23	17°50	27°17	25°10	26°30	21°15	4°36	12°24	13°12	26°30	n.a.	T 6
F 7	9 56 11	0♓57'43	15°14	5°14	3°37	18°20	27°11	25°16	26°31	21°14	4°37	12°25	13° 9	26°37	n.a.	F 7
S 8	10 0 7	1°56'02	27°27	6°36	4°51	18°50	27° 6	25°22	26°32	21°12	4°38	12°26	13° 6	26°44	n.a.	S 8
S 9	10 4 4	2°54'19	9♉29	8° 0	6° 5	19°21	27° 1	25°28	26°33	21°11	4°40	12°27	13° 3	26°50	n.a.	S 9
M10	10 8 0	3°52'34	21°24	9°26	7°19	19°51	26°56	25°34	26°34	21° 9	4°41	12°27	13° 0	26°57	n.a.	M10
T 11	10 11 57	4°50'47	3♊17	10°53	8°33	20°22	26°51	25°39	26°35	21° 8	4°42	12°R28	12°57	27° 4	n.a.	T 11
W12	10 15 53	5°48'57	15°12	12°23	9°47	20°53	26°46	25°45	26°36	21° 6	4°43	12°27	12°53	27°10	n.a.	W12
T 13	10 19 50	6°47'06	27°14	13°55	11° 1	21°24	26°42	25°51	26°37	21° 5	4°44	12°27	12°50	27°17	n.a.	T 13
F 14	10 23 46	7°45'12	9♋27	15°28	12°15	21°55	26°37	25°58	26°38	21° 3	4°46	12°26	12°47	27°24	n.a.	F 14
S 15	10 27 43	8°43'16	21°55	17° 3	13°29	22°26	26°33	26° 4	26°40	21° 1	4°47	12°26	12°44	27°31	n.a.	S 15
S 16	10 31 39	9°41'18	4♌41	18°40	14°43	22°58	26°29	26°10	26°41	21° 0	4°48	12°26	12°41	27°37	n.a.	S 16
M17	10 35 36	10°39'18	17°46	20°19	15°57	23°29	26°25	26°16	26°43	20°58	4°49	12°25	12°37	27°44	n.a.	M17
T 18	10 39 33	11°37'17	1♍11	22° 0	17°11	24° 1	26°21	26°23	26°44	20°57	4°51	12°25	12°34	27°51	n.a.	T 18
W19	10 43 29	12°35'13	14°55	23°43	18°25	24°32	26°18	26°29	26°46	20°55	4°52	12°25	12°31	27°57	n.a.	W19
T 20	10 47 26	13°33'07	28°55	25°27	19°38	25° 4	26°14	26°36	26°47	20°53	4°53	12°25	12°28	28° 4	n.a.	T 20
F 21	10 51 22	14°31'00	13♎ 8	27°13	20°52	25°36	26°11	26°42	26°49	20°52	4°54	12°25	12°25	28°11	n.a.	F 21
S 22	10 55 19	15°28'51	27°30	29° 1	22° 6	26° 8	26° 8	26°49	26°50	20°50	4°56	12°25	12°22	28°18	n.a.	S 22
S 23	10 59 15	16°26'41	11♏54	0♓51	23°20	26°40	26° 5	26°55	26°52	20°49	4°57	12°24	12°18	28°24	n.a.	S 23
M24	11 3 12	17°24'30	26°18	2°43	24°34	27°12	26° 2	27° 2	26°54	20°47	4°58	12°24	12°15	28°31	n.a.	M24
T 25	11 7 8	18°22'17	10♐37	4°36	25°47	27°44	26° 0	27° 9	26°56	20°45	5° 0	12°24	12°12	28°38	n.a.	T 25
W26	11 11 5	19°20'03	24°48	6°32	27° 1	28°17	25°57	27°15	26°57	20°44	5° 1	12°D24	12° 9	28°45	n.a.	W26
T 27	11 15 2	20°17'48	8♑49	8°29	28°15	28°49	25°55	27°22	26°59	20°42	5° 2	12°24	12° 6	28°51	n.a.	T 27
F 28	11 18 58	21°15'31	22°39	10°28	29°29	29°21	25°53	27°29	27° 1	20°40	5° 4	12°25	12° 3	28°58	n.a.	F 28
S 29	11 22 55	22°13'13	6♒16	12°28	0♈42	29°54	25°51	27°36	27° 3	20°39	5° 5	12°26	11°59	29° 5	n.a.	S 29
S 30	11 26 51	23°10'54	19°40	14°31	1°56	0♊27	25°49	27°43	27° 5	20°37	5° 6	12°26	11°56	29°11	n.a.	S 30
M31	11 30 48	24♓ 8'33	2♓51	16♓34	3♈10	1♊ 0	25♋48	27♈50	27♉ 7	20♍36	5♈ 8	12♓27	11♓53	29♉18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s24	25s 2	3s48	22s37	1s38	14s18	1s22	18n31	1n51	22n34	1n36	8n 0	1s54	19n48	0n 4	5n27	2n 9	10s52	13s54	7s 1	6s37	24n23		n.a.
S 2	13 4	20 46	2 49	22 29	1 45	13 51	1 21	18 40	1 50	22 36	1 36	8 2	1 53	19 48	0 4	5 28	2 9	10 52	13 54	7 2	6 38	24 25		n.a.
M 3	12 44	15 28	1 41	22 20	1 51	13 24	1 20	18 48	1 50	22 37	1 35	8 4	1 53	19 48	0 4	5 28	2 9	10 51	13 54	7 2	6 40	24 26		n.a.
T 4	12 23	9 33	0 30	22 9	1 57	12 57	1 19	18 57	1 50	22 38	1 35	8 7	1 53	19 49	0 4	5 29	2 9	10 51	13 53	7 3	6 41	24 28		n.a.
W 5	12 3	3 22	0n42	21 57	2 2	12 30	1 19	19 5	1 50	22 39	1 35	8 9	1 53	19 49	0 4	5 30	2 9	10 50	13 53	7 3	6 42	24 30		n.a.
T 6	11 42	2n49	1 50	21 43	2 7	12 2	1 18	19 14	1 50	22 40	1 35	8 11	1 52	19 49	0 4	5 30	2 9	10 49	13 53	7 2	6 43	24 32		n.a.
F 7	11 21	8 45	2 52	21 27	2 11	11 34	1 17	19 22	1 49	22 41	1 35	8 14	1 52	19 49	0 4	5 31	2 9	10 49	13 53	7 2	6 45	24 34		n.a.
S 8	11 0	14 14	3 44	21 10	2 15	11 5	1 16	19 31	1 49	22 42	1 35	8 16	1 52	19 49	0 4	5 32	2 9	10 48	13 53	7 2	6 46	24 36		n.a.
S 9	10 38	19 7	4 26	20 51	2 18	10 36	1 15	19 39	1 49	22 43	1 35	8 18	1 52	19 50	0 4	5 32	2 9	10 47	13 52	7 1	6 47	24 38		n.a.
M10	10 17	23 12	4 56	20 30	2 21	10 7	1 14	19 47	1 49	22 44	1 35	8 21	1 52	19 50	0 4	5 33	2 9	10 47	13 52	7 1	6 48	24 40		n.a.
T 11	9 55	26 20	5 13	20 7	2 23	9 38	1 12	19 55	1 48	22 45	1 35	8 23	1 51	19 50	0 4	5 33	2 9	10 46	13 52	7 1	6 50	24 42		n.a.
W12	9 33	28 18	5 16	19 43	2 24	9 9	1 11	20 4	1 48	22 45	1 34	8 25	1 51	19 50	0 4	5 34	2 9	10 46	13 52	7 1	6 51	24 43		n.a.
T 13	9 12	28 59	5 6	19 17	2 25	8 39	1 10	20 12	1 48	22 46	1 34	8 28	1 51	19 51	0 4	5 35	2 9	10 45	13 52	7 1	6 52	24 45		n.a.
F 14	8 50	28 15	4 42	18 49	2 26	8 9	1 9	20 20	1 47	22 47	1 34	8 30	1 51	19 51	0 4	5 35	2 9	10 44	13 52	7 1	6 53	24 47		n.a.
S 15	8 27	26 6	4 5	18 20	2 25	7 39	1 7	20 28	1 47	22 48	1 34	8 33	1 51	19 51	0 4	5 36	2 9	10 44	13 51	7 2	6 55	24 49		n.a.
S 16	8 5	22 36	3 14	17 49	2 25	7 8	1 6	20 36	1 47	22 48	1 34	8 35	1 50	19 52	0 4	5 37	2 9	10 43	13 51	7 2	6 56	24 51		n.a.
M17	7 43	17 54	2 12	17 15	2 23	6 38	1 4	20 44	1 47	22 49	1 34	8 38	1 50	19 52	0 4	5 37	2 9	10 42	13 51	7 2	6 57	24 53		n.a.
T 18	7 20	12 14	1 2	16 40	2 22	6 7	1 3	20 51	1 46	22 50	1 34	8 40	1 50	19 52	0 4	5 38	2 9	10 42	13 51	7 2	6 58	24 54		n.a.
W19	6 58	5 51	0s14	16 4	2 19	5 36	1 1	20 59	1 46	22 50	1 33	8 43	1 50	19 53	0 4	5 39	2 9	10 41	13 51	7 2	7 0	24 56		n.a.
T 20	6 35	0s56	1 30	15 25	2 16	5 5	0 59	21 7	1 46	22 51	1 33	8 45	1 50	19 53	0 4	5 39	2 9	10 40	13 51	7 2	7 1	24 58		n.a.
F 21	6 13	7 46	2 42	14 45	2 13	4 34	0 58	21 15	1 46	22 51	1 33	8 48	1 49	19 54	0 4	5 40	2 9	10 40	13 51	7 2	7 2	25 0		n.a.
S 22	5 50	14 16	3 45	14 3	2 9	4 3	0 56	21 22	1 45	22 51	1 33	8 50	1 49	19 54	0 4	5 41	2 9	10 39	13 50	7 2	7 3	25 2		n.a.
S 23	5 27	20 1	4 33	13 19	2 4	3 32	0 54	21 30	1 45	22 52	1 33	8 53	1 49	19 54	0 4	5 41	2 9	10 39	13 50	7 2	7 5	25 3		n.a.
M24	5 4	24 37	5 4	12 33	1 59	3 0	0 52	21 37	1 45	22 52	1 33	8 56	1 49	19 55	0 4	5 42	2 10	10 38	13 50	7 2	7 6	25 5		n.a.
T 25	4 41	27 42	5 16	11 46	1 53	2 29	0 51	21 44	1 44	22 53	1 32	8 58	1 49	19 55	0 4	5 43	2 10	10 37	13 50	7 2	7 7	25 7		n.a.
W26	4 18	28 57	5 9	10 56	1 47	1 57	0 49	21 51	1 44	22 53	1 32	9 1	1 48	19 56	0 4	5 43	2 10	10 37	13 50	7 2	7 8	25 9		n.a.
T 27	3 55	28 20	4 44	10 6	1 40	1 25	0 47	21 58	1 44	22 53	1 32	9 4	1 48	19 56	0 4	5 44	2 10	10 36	13 50	7 2	7 9	25 10		n.a.
F 28	3 32	25 56	4 2	9 13	1 33	0 54	0 45	22 5	1 44	22 53	1 32	9 6	1 48	19 57	0 4	5 45	2 10	10 35	13 50	7 2	7 11	25 12		n.a.
S 29	3 9	22 5	3 7	8 19	1 25	0 22	0 43	22 12	1 43	22 53	1 32	9 9	1 48	19 57	0 4	5 45	2 10	10 35	13 50	7 2	7 12	25 14		n.a.
S 30	2 45	17 9	2 3	7 24	1 17	0n10	0 41	22 19	1 43	22 54	1 32	9 12	1 48	19 57	0 4	5 46	2 10	10 34	13 50	7 1	7 13	25 16		n.a.
M31	2s22	11s29	0s53	6s27	1s 8	0n42	0s39	22n26	1n43	22n54	1n31	9n14	1s48	19n58	0n 4	5n47	2n10	10s34	13s49	7s 1	7s14	25n17		n.a.

Julian Day Number = 1053805.5, Delta T = 11h52m57s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'50, Lahiri = -29°09'50 Julian Calendar 1 March 1828 BCE == Greg. Calendar 13 Feb. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

APRIL 1828 BCE (-1827) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 44	25♓ 6'11	15♓48	18♓40	4♈23	1♊33	25°R47	27♈57	27♉ 9	20°R34	5♈ 9	12°R27	11♓50	29♉25	n.a.	T 1
W 2	11 38 41	26° 3'47	28°32	20°47	5°37	2° 5	25♋46	28° 4	27°12	20♍32	5°10	12♓27	11°47	29°32	n.a.	W 2
T 3	11 42 37	27° 1'22	11♈ 3	22°55	6°51	2°39	25°45	28°11	27°14	20°31	5°12	12°25	11°43	29°38	n.a.	T 3
F 4	11 46 34	27°58'55	23°22	25° 4	8° 4	3°12	25°44	28°19	27°16	20°29	5°13	12°23	11°40	29°45	n.a.	F 4
S 5	11 50 30	28°56'28	5♉30	27°14	9°18	3°45	25°43	28°26	27°18	20°28	5°14	12°21	11°37	29°52	n.a.	S 5
S 6	11 54 27	29°53'58	17°30	29°24	10°32	4°18	25°43	28°33	27°21	20°26	5°16	12°18	11°34	29°58	n.a.	S 6
M 7	11 58 24	0♈51'27	29°25	1♈35	11°45	4°52	25°43	28°40	27°23	20°24	5°17	12°16	11°31	0♊ 5	n.a.	M 7
T 8	12 2 20	1°48'55	11♊17	3°46	12°59	5°25	25°D43	28°48	27°25	20°23	5°18	12°14	11°28	0°12	n.a.	T 8
W 9	12 6 17	2°46'22	23°11	5°57	14°12	5°59	25°43	28°55	27°28	20°21	5°20	12°13	11°24	0°19	n.a.	W 9
T 10	12 10 13	3°43'46	5♋12	8° 8	15°26	6°32	25°43	29° 2	27°30	20°20	5°21	12°D12	11°21	0°25	n.a.	T 10
F 11	12 14 10	4°41'10	17°24	10°18	16°39	7° 6	25°44	29°10	27°33	20°18	5°23	12°13	11°18	0°32	n.a.	F 11
S 12	12 18 6	5°38'32	29°51	12°27	17°53	7°40	25°44	29°17	27°35	20°16	5°24	12°14	11°15	0°39	n.a.	S 12
S 13	12 22 3	6°35'52	12♌37	14°35	19° 6	8°14	25°45	29°25	27°38	20°15	5°25	12°16	11°12	0°46	n.a.	S 13
M14	12 25 59	7°33'11	25°47	16°41	20°20	8°48	25°46	29°32	27°40	20°13	5°27	12°17	11° 8	0°52	n.a.	M14
T 15	12 29 56	8°30'29	9♍21	18°46	21°33	9°22	25°48	29°40	27°43	20°12	5°28	12°R18	11° 5	0°59	n.a.	T 15
W16	12 33 53	9°27'46	23°19	20°49	22°47	9°56	25°49	29°47	27°46	20°10	5°29	12°17	11° 2	1° 6	n.a.	W16
T 17	12 37 49	10°25'01	7♎39	22°50	24° 0	10°30	25°51	29°55	27°48	20° 9	5°31	12°16	10°59	1°12	n.a.	T 17
F 18	12 41 46	11°22'16	22°17	24°49	25°14	11° 4	25°52	0♉ 3	27°51	20° 7	5°32	12°13	10°56	1°19	n.a.	F 18
S 19	12 45 42	12°19'30	7♏ 5	26°45	26°27	11°38	25°54	0°10	27°54	20° 6	5°33	12° 9	10°53	1°26	n.a.	S 19
S 20	12 49 39	13°16'43	21°56	28°39	27°41	12°13	25°57	0°18	27°57	20° 4	5°35	12° 5	10°49	1°33	n.a.	S 20
M21	12 53 35	14°13'55	6♐42	0♉31	28°54	12°47	25°59	0°26	28° 0	20° 3	5°36	12° 1	10°46	1°39	n.a.	M21
T 22	12 57 32	15°11'07	21°16	2°20	0♉ 7	13°22	26° 1	0°33	28° 3	20° 1	5°37	11°58	10°43	1°46	n.a.	T 22
W23	13 1 29	16° 8'19	5♑34	4° 7	1°21	13°56	26° 4	0°41	28° 6	20° 0	5°39	11°56	10°40	1°53	n.a.	W23
T 24	13 5 25	17° 5'29	19°33	5°51	2°34	14°31	26° 7	0°49	28° 8	19°59	5°40	11°D55	10°37	1°59	n.a.	T 24
F 25	13 9 22	18° 2'40	3♒13	7°32	3°47	15° 6	26°10	0°57	28°11	19°57	5°41	11°56	10°34	2° 6	n.a.	F 25
S 26	13 13 18	18°59'50	16°34	9°11	5° 1	15°40	26°13	1° 4	28°14	19°56	5°43	11°58	10°30	2°13	n.a.	S 26
S 27	13 17 15	19°56'59	29°38	10°47	6°14	16°15	26°16	1°12	28°18	19°55	5°44	11°59	10°27	2°20	n.a.	S 27
M28	13 21 11	20°54'08	12♓28	12°20	7°27	16°50	26°20	1°20	28°21	19°53	5°45	11°R59	10°24	2°26	n.a.	M28
T 29	13 25 8	21°51'17	25° 6	13°51	8°41	17°25	26°23	1°28	28°24	19°52	5°47	11°59	10°21	2°33	n.a.	T 29
W30	13 29 4	22♈48'25	7♈32	15♉19	9♉54	18♊ 0	26♋27	1♉36	28♉27	19♍51	5♈48	11♓56	10♓18	2♊40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1s59	5s25	0n19	5s28	0s59	1n13	0s36	22n33	1n42	22n54	1n31	9n17	1s47	19n58	0n 4	5n47	2n10	10s33	13s49	7s 1	7s16	25n19			n.a.
W 2	1 36	0n45	1 28	4 29	0 50	1 45	0 34	22 39	1 42	22 54	1 31	9 20	1 47	19 59	0 4	5 48	2 10	10 32	13 49	7 1	7 17	25 21			n.a.
T 3	1 12	6 46	2 31	3 29	0 40	2 17	0 32	22 46	1 42	22 54	1 31	9 22	1 47	19 59	0 4	5 48	2 10	10 32	13 49	7 2	7 18	25 22			n.a.
F 4	0 49	12 26	3 27	2 27	0 30	2 48	0 30	22 52	1 42	22 54	1 31	9 25	1 47	20 0	0 4	5 49	2 10	10 31	13 49	7 3	7 19	25 24			n.a.
S 5	0 26	17 34	4 12	1 25	0 20	3 20	0 28	22 58	1 41	22 54	1 30	9 28	1 47	20 1	0 4	5 50	2 10	10 31	13 49	7 3	7 21	25 26			n.a.
S 6	0 2	21 57	4 46	0 23	0 9	3 52	0 25	23 4	1 41	22 54	1 30	9 31	1 47	20 1	0 4	5 50	2 9	10 30	13 49	7 4	7 22	25 28			n.a.
M 7	0n21	25 24	5 7	0n40	0n 1	4 23	0 23	23 10	1 41	22 53	1 30	9 33	1 46	20 2	0 4	5 51	2 9	10 29	13 49	7 5	7 23	25 29			n.a.
T 8	0 44	27 46	5 15	1 43	0 12	4 54	0 21	23 16	1 40	22 53	1 30	9 36	1 46	20 2	0 4	5 52	2 9	10 29	13 49	7 6	7 24	25 31			n.a.
W 9	1 7	28 52	5 9	2 45	0 22	5 26	0 18	23 22	1 40	22 53	1 30	9 39	1 46	20 3	0 4	5 52	2 9	10 28	13 49	7 7	7 25	25 33			n.a.
T 10	1 31	28 38	4 50	3 47	0 33	5 57	0 16	23 28	1 40	22 53	1 29	9 42	1 46	20 3	0 4	5 53	2 9	10 28	13 49	7 7	7 27	25 34			n.a.
F 11	1 54	27 0	4 17	4 49	0 43	6 28	0 14	23 33	1 39	22 52	1 29	9 45	1 46	20 4	0 4	5 53	2 9	10 27	13 49	7 7	7 28	25 36			n.a.
S 12	2 17	24 2	3 32	5 49	0 53	6 59	0 11	23 39	1 39	22 52	1 29	9 47	1 46	20 5	0 4	5 54	2 9	10 26	13 49	7 6	7 29	25 37			n.a.
S 13	2 40	19 50	2 36	6 49	1 3	7 29	0 9	23 44	1 39	22 52	1 29	9 50	1 46	20 5	0 4	5 55	2 9	10 26	13 49	7 6	7 30	25 39			n.a.
M14	3 3	14 34	1 29	7 47	1 12	8 0	0 6	23 49	1 39	22 51	1 29	9 53	1 46	20 6	0 4	5 55	2 9	10 25	13 49	7 5	7 32	25 41			n.a.
T 15	3 26	8 28	0 16	8 44	1 21	8 30	0 4	23 54	1 38	22 51	1 28	9 56	1 45	20 6	0 4	5 56	2 9	10 25	13 49	7 5	7 33	25 42			n.a.
W16	3 49	1 47	1s 0	9 39	1 29	9 0	0 2	23 59	1 38	22 50	1 28	9 59	1 45	20 7	0 4	5 56	2 9	10 24	13 49	7 5	7 34	25 44			n.a.
T 17	4 12	5s 9	2 14	10 32	1 37	9 30	0n 1	24 4	1 38	22 50	1 28	10 1	1 45	20 8	0 4	5 57	2 9	10 24	13 49	7 6	7 35	25 46			n.a.
F 18	4 35	11 57	3 21	11 24	1 44	10 0	0 3	24 9	1 37	22 49	1 28	10 4	1 45	20 8	0 4	5 58	2 9	10 23	13 49	7 7	7 37	25 47			n.a.
S 19	4 58	18 9	4 16	12 13	1 50	10 30	0 6	24 13	1 37	22 49	1 28	10 7	1 45	20 9	0 4	5 58	2 9	10 23	13 49	7 8	7 38	25 49			n.a.
S 20	5 20	23 19	4 53	13 1	1 56	10 59	0 8	24 18	1 37	22 48	1 27	10 10	1 45	20 10	0 4	5 59	2 9	10 22	13 49	7 10	7 39	25 50			n.a.
M21	5 43	26 57	5 10	13 46	2 2	11 28	0 11	24 22	1 36	22 48	1 27	10 13	1 45	20 10	0 4	5 59	2 9	10 22	13 49	7 11	7 40	25 52			n.a.
T 22	6 6	28 44	5 8	14 29	2 6	11 57	0 13	24 26	1 36	22 47	1 27	10 16	1 45	20 11	0 4	6 0	2 9	10 21	13 49	7 13	7 41	25 53			n.a.
W23	6 28	28 33	4 46	15 10	2 10	12 25	0 16	24 30	1 36	22 46	1 27	10 18	1 44	20 12	0 4	6 0	2 9	10 21	13 49	7 13	7 43	25 55			n.a.
T 24	6 50	26 32	4 7	15 49	2 13	12 53	0 18	24 34	1 35	22 45	1 27	10 21	1 44	20 12	0 4	6 1	2 9	10 20	13 49	7 13	7 44	25 57			n.a.
F 25	7 13	22 59	3 15	16 25	2 16	13 21	0 21	24 38	1 35	22 45	1 26	10 24	1 44	20 13	0 4	6 2	2 9	10 20	13 49	7 13	7 45	25 58			n.a.
S 26	7 35	18 18	2 14	17 0	2 17	13 49	0 23	24 41	1 35	22 44	1 26	10 27	1 44	20 14	0 4	6 2	2 9	10 19	13 49	7 13	7 46	26 0			n.a.
S 27	7 57	12 51	1 7	17 32	2 18	14 16	0 26	24 45	1 34	22 43	1 26	10 30	1 44	20 14	0 4	6 3	2 9	10 19	13 49	7 12	7 48	26 1			n.a.
M28	8 19	6 58	0n 3	18 2	2 18	14 43	0 28	24 48	1 34	22 42	1 26	10 33	1 44	20 15	0 4	6 3	2 9	10 18	13 49	7 12	7 49	26 3			n.a.
T 29	8 41	0 55	1 11	18 30	2 18	15 9	0 31	24 51	1 34	22 41	1 26	10 36	1 44	20 16	0 4	6 4	2 9	10 18	13 49	7 12	7 50	26 4			n.a.
W30	9n 2	5n 5	2n14	18n55	2n17	15n35	0n33	24n54	1n33	22n40	1n25	10n38	1s44	20n16	0n 4	6n 4	2n 9	10s17	13s49	7s13	7s51	26n 6			n.a.

Julian Day Number = 1053836.5, Delta T = 11h52m55s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'46, Lahiri = -29°09'45 Julian Calendar 1 Apr. 1828 BCE == Greg. Calendar 16 March 1828 BCE

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

MAY 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 1	23♈45'33	19♈49	16♉44	11♉ 7	18♊35	26♋31	1♉43	28♉30	19°R49	5♈49	11°R51	10♓14	2♊47	n.a.	T 1
F 2	13 36 58	24°42'40	1♉57	18° 6	12°21	19°10	26°35	1°51	28°33	19♍48	5°51	11♓45	10°11	2°53	n.a.	F 2
S 3	13 40 54	25°39'47	13°59	19°26	13°34	19°45	26°39	1°59	28°36	19°47	5°52	11°37	10° 8	3° 0	n.a.	S 3
S 4	13 44 51	26°36'53	25°55	20°43	14°47	20°21	26°44	2° 7	28°40	19°46	5°53	11°29	10° 5	3° 7	n.a.	S 4
M 5	13 48 47	27°33'59	7♊47	21°56	16° 0	20°56	26°49	2°15	28°43	19°44	5°55	11°21	10° 2	3°13	n.a.	M 5
T 6	13 52 44	28°31'04	19°39	23° 7	17°14	21°31	26°53	2°23	28°46	19°43	5°56	11°14	9°59	3°20	n.a.	T 6
W 7	13 56 40	29°28'08	1♋32	24°15	18°27	22° 7	26°58	2°31	28°49	19°42	5°57	11° 8	9°55	3°27	n.a.	W 7
T 8	14 0 37	0♉25'13	13°31	25°19	19°40	22°42	27° 3	2°39	28°53	19°41	5°58	11° 5	9°52	3°34	n.a.	T 8
F 9	14 4 33	1°22'16	25°40	26°21	20°53	23°18	27° 9	2°46	28°56	19°40	6° 0	11° 3	9°49	3°40	n.a.	F 9
S 10	14 8 30	2°19'19	8♌ 4	27°19	22° 6	23°54	27°14	2°54	28°59	19°39	6° 1	11°D 3	9°46	3°47	n.a.	S 10
S 11	14 12 27	3°16'22	20°47	28°14	23°19	24°29	27°19	3° 2	29° 3	19°38	6° 2	11° 4	9°43	3°54	n.a.	S 11
M12	14 16 23	4°13'24	3♍54	29° 5	24°33	25° 5	27°25	3°10	29° 6	19°36	6° 3	11° 5	9°40	4° 0	n.a.	M12
T 13	14 20 20	5°10'26	17°27	29°53	25°46	25°41	27°31	3°18	29°10	19°35	6° 5	11°R 5	9°36	4° 7	n.a.	T 13
W14	14 24 16	6° 7'27	1♎29	0♊36	26°59	26°17	27°37	3°26	29°13	19°34	6° 6	11° 3	9°33	4°14	n.a.	W14
T 15	14 28 13	7° 4'28	15°58	1°17	28°12	26°53	27°43	3°34	29°16	19°33	6° 7	10°59	9°30	4°21	n.a.	T 15
F 16	14 32 9	8° 1'30	0♏50	1°53	29°25	27°29	27°49	3°42	29°20	19°33	6° 8	10°53	9°27	4°27	n.a.	F 16
S 17	14 36 6	8°58'31	15°56	2°25	0♊38	28° 5	27°56	3°50	29°23	19°32	6° 9	10°45	9°24	4°34	n.a.	S 17
S 18	14 40 3	9°55'32	1♐ 8	2°53	1°51	28°41	28° 2	3°57	29°27	19°31	6°11	10°37	9°20	4°41	n.a.	S 18
M19	14 43 59	10°52'33	16°15	3°17	3° 4	29°17	28° 9	4° 5	29°30	19°30	6°12	10°29	9°17	4°48	n.a.	M19
T 20	14 47 56	11°49'35	1♑ 7	3°36	4°17	29°53	28°16	4°13	29°34	19°29	6°13	10°22	9°14	4°54	n.a.	T 20
W21	14 51 52	12°46'37	15°38	3°51	5°30	0♋29	28°22	4°21	29°37	19°28	6°14	10°17	9°11	5° 1	n.a.	W21
T 22	14 55 49	13°43'40	29°44	4° 1	6°43	1° 6	28°30	4°29	29°41	19°27	6°15	10°14	9° 8	5° 8	n.a.	T 22
F 23	14 59 45	14°40'43	13♒23	4° 7	7°56	1°42	28°37	4°37	29°45	19°27	6°16	10°D13	9° 5	5°14	n.a.	F 23
S 24	15 3 42	15°37'47	26°39	4°R 8	9° 9	2°19	28°44	4°44	29°48	19°26	6°17	10°13	9° 1	5°21	n.a.	S 24
S 25	15 7 39	16°34'51	9♓34	4° 4	10°22	2°55	28°51	4°52	29°52	19°25	6°18	10°R14	8°58	5°28	n.a.	S 25
M26	15 11 35	17°31'56	22°12	3°55	11°34	3°32	28°59	5° 0	29°55	19°24	6°19	10°13	8°55	5°35	n.a.	M26
T 27	15 15 32	18°29'01	4♈35	3°42	12°47	4° 8	29° 7	5° 8	29°59	19°24	6°21	10°11	8°52	5°41	n.a.	T 27
W28	15 19 28	19°26'07	16°48	3°25	14° 0	4°45	29°14	5°16	0♊ 3	19°23	6°22	10° 6	8°49	5°48	n.a.	W28
T 29	15 23 25	20°23'13	28°54	3° 3	15°13	5°22	29°22	5°23	0° 6	19°23	6°23	9°58	8°46	5°55	n.a.	T 29
F 30	15 27 21	21°20'20	10♉53	2°37	16°26	5°58	29°30	5°31	0°10	19°22	6°24	9°47	8°42	6° 2	n.a.	F 30
S 31	15 31 18	22♉17'28	22♉48	2♊ 8	17♊39	6♋35	29♋39	5♉39	0♊14	19♍21	6♈25	9♓35	8♓39	6♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n24	10n49	3n10	19n19	2n15	16n 1	0n35	24n57	1n33	22n39	1n25	10n41	1s44	20n17	0n 4	6n 5	2n 9	10s17	13s49	7s15	7s52	26n 7			n.a.
F 2	9 45	16 5	3 57	19 40	2 12	16 26	0 38	25 0	1 33	22 38	1 25	10 44	1 44	20 18	0 4	6 5	2 9	10 16	13 49	7 18	7 54	26 9			n.a.
S 3	10 7	20 40	4 33	20 0	2 9	16 51	0 40	25 2	1 32	22 37	1 25	10 47	1 44	20 19	0 4	6 5	2 9	10 16	13 49	7 21	7 55	26 10			n.a.
S 4	10 28	24 24	4 56	20 17	2 5	17 16	0 43	25 5	1 32	22 36	1 25	10 50	1 43	20 19	0 4	6 6	2 9	10 15	13 49	7 24	7 56	26 12			n.a.
M 5	10 49	27 4	5 7	20 32	2 0	17 40	0 45	25 7	1 32	22 35	1 24	10 53	1 43	20 20	0 4	6 6	2 9	10 15	13 49	7 27	7 57	26 13			n.a.
T 6	11 9	28 33	5 4	20 46	1 55	18 4	0 47	25 9	1 31	22 34	1 24	10 55	1 43	20 21	0 4	6 7	2 9	10 14	13 49	7 30	7 59	26 15			n.a.
W 7	11 30	28 42	4 48	20 57	1 49	18 27	0 49	25 11	1 31	22 33	1 24	10 58	1 43	20 22	0 4	6 7	2 9	10 14	13 49	7 32	8 0	26 16			n.a.
T 8	11 50	27 31	4 20	21 7	1 42	18 49	0 52	25 13	1 31	22 32	1 24	11 1	1 43	20 22	0 4	6 8	2 9	10 13	13 50	7 33	8 1	26 17			n.a.
F 9	12 11	25 1	3 39	21 14	1 34	19 12	0 54	25 14	1 30	22 30	1 24	11 4	1 43	20 23	0 4	6 8	2 9	10 13	13 50	7 34	8 2	26 19			n.a.
S 10	12 31	21 18	2 48	21 20	1 26	19 33	0 56	25 16	1 30	22 29	1 23	11 7	1 43	20 24	0 4	6 8	2 9	10 13	13 50	7 34	8 3	26 20			n.a.
S 11	12 51	16 32	1 47	21 24	1 17	19 54	0 58	25 17	1 30	22 28	1 23	11 9	1 43	20 25	0 4	6 9	2 8	10 12	13 50	7 33	8 5	26 22			n.a.
M12	13 11	10 52	0 38	21 27	1 8	20 15	1 0	25 18	1 29	22 26	1 23	11 12	1 43	20 25	0 4	6 9	2 8	10 12	13 50	7 33	8 6	26 23			n.a.
T 13	13 30	4 32	0s34	21 27	0 57	20 35	1 2	25 19	1 29	22 25	1 23	11 15	1 43	20 26	0 4	6 10	2 8	10 11	13 50	7 33	8 7	26 25			n.a.
W14	13 49	2s14	1 47	21 26	0 47	20 55	1 5	25 20	1 28	22 24	1 23	11 18	1 43	20 27	0 4	6 10	2 8	10 11	13 50	7 34	8 8	26 26			n.a.
T 15	14 8	9 5	2 55	21 23	0 35	21 14	1 7	25 20	1 28	22 22	1 22	11 20	1 43	20 28	0 4	6 10	2 8	10 11	13 50	7 35	8 10	26 27			n.a.
F 16	14 27	15 37	3 53	21 19	0 23	21 32	1 9	25 21	1 28	22 21	1 22	11 23	1 43	20 28	0 4	6 11	2 8	10 10	13 50	7 38	8 11	26 29			n.a.
S 17	14 46	21 20	4 36	21 13	0 10	21 50	1 10	25 21	1 27	22 19	1 22	11 26	1 43	20 29	0 4	6 11	2 8	10 10	13 50	7 41	8 12	26 30			n.a.
S 18	15 5	25 40	5 0	21 6	0s 3	22 7	1 12	25 21	1 27	22 18	1 22	11 29	1 43	20 30	0 5	6 11	2 8	10 10	13 51	7 44	8 13	26 32			n.a.
M19	15 23	28 12	5 3	20 57	0 16	22 24	1 14	25 21	1 27	22 16	1 22	11 31	1 42	20 31	0 5	6 12	2 8	10 9	13 51	7 47	8 14	26 33			n.a.
T 20	15 41	28 39	4 45	20 47	0 31	22 40	1 16	25 21	1 26	22 15	1 22	11 34	1 42	20 32	0 5	6 12	2 8	10 9	13 51	7 50	8 16	26 34			n.a.
W21	15 59	27 5	4 8	20 36	0 45	22 55	1 18	25 20	1 26	22 13	1 21	11 37	1 42	20 32	0 5	6 12	2 8	10 9	13 51	7 52	8 17	26 36			n.a.
T 22	16 16	23 50	3 18	20 23	1 0	23 10	1 20	25 20	1 26	22 11	1 21	11 40	1 42	20 33	0 5	6 12	2 8	10 8	13 51	7 53	8 18	26 37			n.a.
F 23	16 33	19 19	2 18	20 9	1 15	23 24	1 21	25 19	1 25	22 10	1 21	11 42	1 42	20 34	0 5	6 13	2 8	10 8	13 51	7 53	8 19	26 38			n.a.
S 24	16 50	14 0	1 12	19 54	1 31	23 37	1 23	25 18	1 25	22 8	1 21	11 45	1 42	20 35	0 5	6 13	2 8	10 8	13 51	7 53	8 21	26 40			n.a.
S 25	17 7	8 11	0 4	19 38	1 46	23 50	1 24	25 17	1 24	22 6	1 21	11 48	1 42	20 36	0 5	6 13	2 8	10 7	13 52	7 53	8 22	26 41			n.a.
M26	17 24	2 12	1n 3	19 21	2 2	24 2	1 26	25 16	1 24	22 5	1 21	11 50	1 42	20 36	0 5	6 13	2 8	10 7	13 52	7 53	8 23	26 42			n.a.
T 27	17 40	3n46	2 6	19 4	2 17	24 13	1 27	25 14	1 24	22 3	1 20	11 53	1 42	20 37	0 5	6 14	2 8	10 7	13 52	7 54	8 24	26 44			n.a.
W28	17 56	9 30	3 1	18 46	2 32	24 24	1 29	25 13	1 23	22 1	1 20	11 56	1 42	20 38	0 5	6 14	2 8	10 7	13 52	7 56	8 25	26 45			n.a.
T 29	18 12	14 50	3 48	18 27	2 47	24 34	1 30	25 11	1 23	21 59	1 20	11 58	1 42	20 39	0 5	6 14	2 7	10 6	13 52	7 59	8 27	26 46			n.a.
F 30	18 27	19 33	4 24	18 8	3 2	24 43	1 31	25 9	1 23	21 57	1 20	12 1	1 42	20 39	0 5	6 14	2 7	10 6	13 52	8 3	8 28	26 47			n.a.
S 31	18n42	23n28	4n48	17n48	3s15	24n51	1n32	25n 7	1n22	21n55	1n20	12n 4	1s42	20n40	0n 5	6n14	2n 7	10s 6	13s53	8s 8	8s29	26n49			n.a.

Julian Day Number = 1053866.5, Delta T = 11h52m53s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'42, Lahiri = -29°09'41 Julian Calendar 1 May 1828 BCE == Greg. Calendar 15 Apr. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

JUNE 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 14	23♉14'36	4♊41	1°R35	18♊52	7♋12	29♋47	5♉46	0♊17	19°R21	6♈26	9°R22	8♓36	6♊15	n.a.	S 1
M 2	15 39 11	24°11'45	16°33	1♊ 0	20° 4	7°49	29°55	5°54	0°21	19♍20	6°27	9♓ 9	8°33	6°22	n.a.	M 2
T 3	15 43 8	25° 8'54	28°25	0°22	21°17	8°26	0♌ 4	6° 2	0°25	19°20	6°28	8°58	8°30	6°28	n.a.	T 3
W 4	15 47 4	26° 6'04	10♋20	29♉43	22°30	9° 3	0°12	6° 9	0°28	19°20	6°29	8°48	8°26	6°35	n.a.	W 4
T 5	15 51 1	27° 3'14	22°20	29° 2	23°43	9°40	0°21	6°17	0°32	19°19	6°29	8°41	8°23	6°42	n.a.	T 5
F 6	15 54 57	28° 0'25	4♌29	28°22	24°55	10°17	0°30	6°24	0°36	19°19	6°30	8°37	8°20	6°49	n.a.	F 6
S 7	15 58 54	28°57'36	16°51	27°41	26° 8	10°55	0°39	6°32	0°39	19°19	6°31	8°35	8°17	6°55	n.a.	S 7
S 8	16 2 50	29°54'47	29°31	27° 2	27°21	11°32	0°48	6°39	0°43	19°18	6°32	8°D34	8°14	7° 2	n.a.	S 8
M 9	16 6 47	0♊52'00	12♍32	26°24	28°33	12° 9	0°57	6°47	0°46	19°18	6°33	8°R34	8°11	7° 9	n.a.	M 9
T 10	16 10 44	1°49'12	26° 0	25°49	29°46	12°47	1° 6	6°54	0°50	19°18	6°34	8°34	8° 7	7°16	n.a.	T 10
W11	16 14 40	2°46'25	9♎56	25°17	0♋59	13°24	1°16	7° 2	0°54	19°18	6°35	8°31	8° 4	7°22	n.a.	W11
T 12	16 18 37	3°43'39	24°21	24°49	2°11	14° 1	1°25	7° 9	0°58	19°17	6°36	8°26	8° 1	7°29	n.a.	T 12
F 13	16 22 33	4°40'54	9♏12	24°25	3°24	14°39	1°35	7°16	1° 1	19°17	6°36	8°19	7°58	7°36	n.a.	F 13
S 14	16 26 30	5°38'09	24°23	24° 6	4°36	15°17	1°44	7°24	1° 5	19°17	6°37	8° 9	7°55	7°42	n.a.	S 14
S 15	16 30 26	6°35'26	9♐43	23°53	5°49	15°54	1°54	7°31	1° 9	19°17	6°38	7°58	7°51	7°49	n.a.	S 15
M16	16 34 23	7°32'43	25° 1	23°44	7° 1	16°32	2° 4	7°38	1°12	19°17	6°39	7°48	7°48	7°56	n.a.	M16
T 17	16 38 20	8°30'02	10♑ 6	23°D42	8°13	17°10	2°14	7°45	1°16	19°D17	6°39	7°39	7°45	8° 3	n.a.	T 17
W18	16 42 16	9°27'22	24°49	23°46	9°26	17°47	2°24	7°53	1°20	19°17	6°40	7°32	7°42	8° 9	n.a.	W18
T 19	16 46 13	10°24'43	9♒ 4	23°56	10°38	18°25	2°34	8° 0	1°23	19°17	6°41	7°28	7°39	8°16	n.a.	T 19
F 20	16 50 9	11°22'06	22°50	24°12	11°51	19° 3	2°44	8° 7	1°27	19°17	6°42	7°26	7°36	8°23	n.a.	F 20
S 21	16 54 6	12°19'30	6♓ 9	24°35	13° 3	19°41	2°55	8°14	1°30	19°17	6°42	7°26	7°32	8°30	n.a.	S 21
S 22	16 58 2	13°16'55	19° 3	25° 4	14°15	20°19	3° 5	8°21	1°34	19°18	6°43	7°26	7°29	8°36	n.a.	S 22
M23	17 1 59	14°14'22	1♈36	25°40	15°28	20°57	3°15	8°28	1°38	19°18	6°43	7°25	7°26	8°43	n.a.	M23
T 24	17 5 55	15°11'51	13°54	26°22	16°40	21°35	3°26	8°35	1°41	19°18	6°44	7°22	7°23	8°50	n.a.	T 24
W25	17 9 52	16° 9'21	26° 1	27°11	17°52	22°14	3°37	8°41	1°45	19°18	6°45	7°17	7°20	8°56	n.a.	W25
T 26	17 13 49	17° 6'52	7♉59	28° 6	19° 4	22°52	3°47	8°48	1°48	19°18	6°45	7° 9	7°17	9° 3	n.a.	T 26
F 27	17 17 45	18° 4'25	19°53	29° 7	20°16	23°30	3°58	8°55	1°52	19°19	6°46	6°58	7°13	9°10	n.a.	F 27
S 28	17 21 42	19° 2'00	1♊45	0♊13	21°29	24° 8	4° 9	9° 2	1°56	19°19	6°46	6°45	7°10	9°17	n.a.	S 28
S 29	17 25 38	19°59'36	13°37	1°26	22°41	24°47	4°20	9° 8	1°59	19°19	6°47	6°32	7° 7	9°23	n.a.	S 29
M30	17 29 35	20♊57'14	25♊30	2♊44	23♋53	25♋25	4♌31	9♉15	2♊ 3	19♍20	6♈47	6♓19	7♓ 4	9♊30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n57	26n23	4n59	17n29	3s28	24n59	1n34	25n 4	1n22	21n53	1n20	12n 6	1s42	20n41	0n 5	6n14	2n 7	10s 6	13s53	8s13	8s30	26n50		n.a.
M 2	19 11	28 9	4 58	17 10	3 40	25 6	1 35	25 2	1 21	21 51	1 19	12 9	1 42	20 42	0 5	6 15	2 7	10 5	13 53	8 18	8 31	26 51		n.a.
T 3	19 26	28 37	4 44	16 52	3 51	25 12	1 36	24 59	1 21	21 49	1 19	12 11	1 42	20 43	0 5	6 15	2 7	10 5	13 53	8 22	8 33	26 52		n.a.
W 4	19 39	27 46	4 17	16 34	4 1	25 18	1 37	24 56	1 21	21 47	1 19	12 14	1 42	20 43	0 5	6 15	2 7	10 5	13 53	8 26	8 34	26 54		n.a.
T 5	19 53	25 36	3 38	16 17	4 9	25 23	1 37	24 53	1 20	21 45	1 19	12 16	1 42	20 44	0 5	6 15	2 7	10 5	13 54	8 28	8 35	26 55		n.a.
F 6	20 6	22 15	2 50	16 2	4 16	25 27	1 38	24 50	1 20	21 43	1 19	12 19	1 42	20 45	0 5	6 15	2 7	10 5	13 54	8 30	8 36	26 56		n.a.
S 7	20 19	17 52	1 52	15 47	4 21	25 30	1 39	24 46	1 19	21 41	1 19	12 21	1 42	20 46	0 5	6 15	2 7	10 4	13 54	8 31	8 38	26 57		n.a.
S 8	20 32	12 37	0 48	15 35	4 25	25 32	1 40	24 43	1 19	21 39	1 19	12 24	1 42	20 47	0 5	6 15	2 7	10 4	13 54	8 31	8 39	26 59		n.a.
M 9	20 44	6 40	0s21	15 24	4 27	25 34	1 40	24 39	1 19	21 37	1 18	12 26	1 42	20 47	0 5	6 15	2 7	10 4	13 54	8 31	8 40	27 0		n.a.
T 10	20 56	0 14	1 31	15 15	4 28	25 35	1 41	24 35	1 18	21 35	1 18	12 29	1 42	20 48	0 5	6 15	2 7	10 4	13 55	8 31	8 41	27 1		n.a.
W11	21 7	6s25	2 37	15 9	4 27	25 35	1 41	24 31	1 18	21 32	1 18	12 31	1 42	20 49	0 5	6 15	2 7	10 4	13 55	8 32	8 42	27 2		n.a.
T 12	21 19	12 58	3 36	15 5	4 24	25 35	1 42	24 26	1 17	21 30	1 18	12 34	1 42	20 50	0 5	6 15	2 7	10 4	13 55	8 34	8 44	27 3		n.a.
F 13	21 29	18 59	4 23	15 3	4 20	25 34	1 42	24 22	1 17	21 28	1 18	12 36	1 42	20 51	0 5	6 15	2 7	10 4	13 55	8 37	8 45	27 5		n.a.
S 14	21 40	23 56	4 52	15 4	4 14	25 32	1 42	24 17	1 17	21 25	1 18	12 39	1 42	20 51	0 5	6 15	2 6	10 3	13 55	8 40	8 46	27 6		n.a.
S 15	21 50	27 17	5 0	15 7	4 7	25 29	1 42	24 12	1 16	21 23	1 18	12 41	1 42	20 52	0 5	6 15	2 6	10 3	13 56	8 45	8 47	27 7		n.a.
M16	22 0	28 35	4 47	15 13	3 59	25 25	1 42	24 7	1 16	21 21	1 18	12 43	1 42	20 53	0 5	6 15	2 6	10 3	13 56	8 49	8 48	27 8		n.a.
T 17	22 9	27 44	4 14	15 22	3 49	25 21	1 42	24 2	1 15	21 18	1 17	12 46	1 42	20 54	0 5	6 15	2 6	10 3	13 56	8 52	8 50	27 9		n.a.
W18	22 18	24 56	3 25	15 33	3 39	25 16	1 42	23 56	1 15	21 16	1 17	12 48	1 42	20 54	0 5	6 15	2 6	10 3	13 56	8 55	8 51	27 10		n.a.
T 19	22 27	20 39	2 24	15 47	3 27	25 10	1 42	23 51	1 15	21 13	1 17	12 50	1 42	20 55	0 5	6 15	2 6	10 3	13 56	8 56	8 52	27 11		n.a.
F 20	22 35	15 22	1 16	16 2	3 15	25 3	1 42	23 45	1 14	21 11	1 17	12 53	1 42	20 56	0 5	6 15	2 6	10 3	13 57	8 57	8 53	27 12		n.a.
S 21	22 43	9 32	0 7	16 21	3 2	24 56	1 41	23 39	1 14	21 8	1 17	12 55	1 42	20 57	0 5	6 15	2 6	10 3	13 57	8 57	8 54	27 14		n.a.
S 22	22 50	3 29	1n 1	16 41	2 49	24 48	1 41	23 33	1 13	21 6	1 17	12 57	1 42	20 57	0 5	6 15	2 6	10 3	13 57	8 57	8 56	27 15		n.a.
M23	22 57	2n32	2 4	17 3	2 35	24 39	1 41	23 26	1 13	21 3	1 17	12 59	1 42	20 58	0 5	6 14	2 6	10 3	13 57	8 57	8 57	27 16		n.a.
T 24	23 4	8 20	3 0	17 27	2 20	24 30	1 40	23 20	1 12	21 0	1 17	13 2	1 42	20 59	0 5	6 14	2 6	10 3	13 58	8 58	8 58	27 17		n.a.
W25	23 10	13 44	3 47	17 52	2 6	24 20	1 39	23 13	1 12	20 58	1 17	13 4	1 42	21 0	0 5	6 14	2 6	10 3	13 58	9 0	8 59	27 18		n.a.
T 26	23 16	18 34	4 23	18 19	1 51	24 9	1 39	23 6	1 12	20 55	1 16	13 6	1 42	21 0	0 5	6 14	2 6	10 3	13 58	9 3	9 0	27 19		n.a.
F 27	23 22	22 39	4 47	18 47	1 36	23 57	1 38	22 59	1 11	20 52	1 16	13 8	1 43	21 1	0 5	6 14	2 6	10 3	13 58	9 7	9 2	27 20		n.a.
S 28	23 27	25 47	4 59	19 16	1 21	23 45	1 37	22 52	1 11	20 50	1 16	13 10	1 43	21 2	0 5	6 13	2 5	10 3	13 59	9 12	9 3	27 21		n.a.
S 29	23 31	27 48	4 58	19 46	1 7	23 32	1 36	22 44	1 10	20 47	1 16	13 12	1 43	21 3	0 5	6 13	2 5	10 3	13 59	9 17	9 4	27 22		n.a.
M30	23n36	28n33	4n44	20n16	0s52	23n18	1n35	22n37	1n10	20n44	1n16	13n14	1s43	21n 3	0n 5	6n13	2n 5	10s 3	13s59	9s22	9s 5	27n23		n.a.

Julian Day Number = 1053897.5, Delta T = 11h52m51s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'38, Lahiri = -29°09'37 Julian Calendar 1 June 1828 BCE == Greg. Calendar 16 May 1828 BCE

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

JULY 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 31	21♊54'53	7♋26	4♊ 7	25♋ 5	26♋ 4	4♌42	9♉22	2♊ 6	19♍20	6♈48	6°R 6	7♓ 1	9♊37	n.a.	T 1
W 2	17 37 28	22°52'33	19°27	5°36	26°17	26°42	4°53	9°28	2°10	19°21	6°48	5♓56	6°57	9°44	n.a.	W 2
T 3	17 41 24	23°50'15	1♌33	7° 9	27°29	27°21	5° 4	9°34	2°13	19°21	6°49	5°49	6°54	9°50	n.a.	T 3
F 4	17 45 21	24°47'58	13°48	8°46	28°41	28° 0	5°16	9°41	2°17	19°22	6°49	5°45	6°51	9°57	n.a.	F 4
S 5	17 49 18	25°45'43	26°14	10°28	29°53	28°38	5°27	9°47	2°20	19°22	6°49	5°43	6°48	10° 4	n.a.	S 5
S 6	17 53 14	26°43'29	8♍55	12°12	1♌ 5	29°17	5°38	9°53	2°24	19°23	6°50	5°D42	6°45	10°10	n.a.	S 6
M 7	17 57 11	27°41'16	21°56	14° 1	2°16	29°56	5°50	10° 0	2°27	19°24	6°50	5°R43	6°42	10°17	n.a.	M 7
T 8	18 1 7	28°39'05	5♎18	15°51	3°28	0♌35	6° 1	10° 6	2°30	19°24	6°51	5°43	6°38	10°24	n.a.	T 8
W 9	18 5 4	29°36'54	19° 6	17°44	4°40	1°14	6°13	10°12	2°34	19°25	6°51	5°41	6°35	10°31	n.a.	W 9
T 10	18 9 0	0♋34'46	3♏20	19°39	5°52	1°53	6°25	10°18	2°37	19°26	6°51	5°37	6°32	10°37	n.a.	T 10
F 11	18 12 57	1°32'39	17°59	21°36	7° 3	2°32	6°36	10°24	2°40	19°27	6°51	5°31	6°29	10°44	n.a.	F 11
S 12	18 16 53	2°30'33	2♐58	23°34	8°15	3°11	6°48	10°30	2°44	19°27	6°52	5°23	6°26	10°51	n.a.	S 12
S 13	18 20 50	3°28'29	18° 9	25°32	9°26	3°50	7° 0	10°35	2°47	19°28	6°52	5°14	6°23	10°57	n.a.	S 13
M14	18 24 47	4°26'27	3♑22	27°31	10°38	4°29	7°12	10°41	2°50	19°29	6°52	5° 5	6°19	11° 4	n.a.	M14
T 15	18 28 43	5°24'26	18°27	29°30	11°49	5° 9	7°24	10°47	2°54	19°30	6°52	4°58	6°16	11°11	n.a.	T 15
W16	18 32 40	6°22'28	3♒13	1♋29	13° 1	5°48	7°36	10°53	2°57	19°31	6°52	4°52	6°13	11°18	n.a.	W16
T 17	18 36 36	7°20'31	17°35	3°28	14°12	6°27	7°48	10°58	3° 0	19°32	6°53	4°48	6°10	11°24	n.a.	T 17
F 18	18 40 33	8°18'36	1♓28	5°27	15°24	7° 7	8° 0	11° 4	3° 3	19°33	6°53	4°D47	6° 7	11°31	n.a.	F 18
S 19	18 44 29	9°16'44	14°52	7°24	16°35	7°46	8°12	11° 9	3° 6	19°34	6°53	4°47	6° 3	11°38	n.a.	S 19
S 20	18 48 26	10°14'53	27°51	9°21	17°46	8°26	8°25	11°14	3°10	19°35	6°53	4°48	6° 0	11°45	n.a.	S 20
M21	18 52 22	11°13'05	10♈27	11°18	18°57	9° 5	8°37	11°20	3°13	19°36	6°53	4°R49	5°57	11°51	n.a.	M21
T 22	18 56 19	12°11'19	22°45	13°13	20° 8	9°45	8°49	11°25	3°16	19°37	6°53	4°48	5°54	11°58	n.a.	T 22
W23	19 0 16	13° 9'35	4♉50	15° 7	21°19	10°25	9° 1	11°30	3°19	19°38	6°R53	4°46	5°51	12° 5	n.a.	W23
T 24	19 4 12	14° 7'54	16°47	17° 0	22°30	11° 4	9°14	11°35	3°22	19°39	6°53	4°41	5°48	12°11	n.a.	T 24
F 25	19 8 9	15° 6'14	28°39	18°52	23°41	11°44	9°26	11°40	3°25	19°40	6°53	4°34	5°44	12°18	n.a.	F 25
S 26	19 12 5	16° 4'37	10♊31	20°43	24°52	12°24	9°39	11°45	3°28	19°42	6°53	4°26	5°41	12°25	n.a.	S 26
S 27	19 16 2	17° 3'02	22°24	22°33	26° 3	13° 4	9°51	11°49	3°31	19°43	6°53	4°17	5°38	12°32	n.a.	S 27
M28	19 19 58	18° 1'30	4♋22	24°22	27°14	13°44	10° 4	11°54	3°33	19°44	6°53	4° 8	5°35	12°38	n.a.	M28
T 29	19 23 55	18°59'59	16°25	26°10	28°25	14°24	10°16	11°59	3°36	19°45	6°53	4° 0	5°32	12°45	n.a.	T 29
W30	19 27 51	19°58'30	28°35	27°56	29°36	15° 4	10°29	12° 3	3°39	19°47	6°53	3°53	5°29	12°52	n.a.	W30
T 31	19 31 48	20♋57'04	10♌53	29♋42	0♍46	15♌44	10♌42	12♉ 8	3♊42	19♍48	6♈52	3♓49	5♓25	12♊59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	23n39	27n58	4n17	20n46	0s38	23n 4	1n34	22n29	1n 9	20n41	1n16	13n16	1s43	21n 4	0n 5	6n13	2n 5	10s 3	13s59	9s27		9s 6		27n24				n.a.
W 2	23 43	26 5	3 39	21 16	0 24	22 49	1 32	22 21	1 9	20 39	1 16	13 18	1 43	21 5	0 5	6 13	2 5	10 3	14 0	9 31		9 8		27 25				n.a.
T 3	23 46	22 58	2 50	21 45	0 11	22 34	1 31	22 13	1 8	20 36	1 16	13 20	1 43	21 6	0 5	6 12	2 5	10 3	14 0	9 33		9 9		27 26				n.a.
F 4	23 48	18 49	1 53	22 14	0n 2	22 17	1 30	22 5	1 8	20 33	1 16	13 22	1 43	21 6	0 5	6 12	2 5	10 3	14 0	9 35		9 10		27 27				n.a.
S 5	23 50	13 48	0 50	22 41	0 14	22 1	1 28	21 56	1 8	20 30	1 16	13 24	1 43	21 7	0 5	6 12	2 5	10 3	14 0	9 36		9 11		27 28				n.a.
S 6	23 52	8 7	0s17	23 8	0 26	21 43	1 27	21 48	1 7	20 27	1 15	13 26	1 43	21 8	0 5	6 11	2 5	10 3	14 1	9 36		9 12		27 29				n.a.
M 7	23 53	1 58	1 25	23 32	0 37	21 25	1 25	21 39	1 7	20 24	1 15	13 28	1 43	21 8	0 5	6 11	2 5	10 3	14 1	9 36		9 14		27 30				n.a.
T 8	23 54	4s26	2 31	23 55	0 47	21 7	1 23	21 30	1 6	20 21	1 15	13 30	1 43	21 9	0 5	6 11	2 5	10 3	14 1	9 36		9 15		27 31				n.a.
W 9	23 54	10 50	3 29	24 16	0 57	20 47	1 22	21 21	1 6	20 18	1 15	13 32	1 43	21 10	0 5	6 10	2 5	10 4	14 1	9 36		9 16		27 32				n.a.
T 10	23 54	16 53	4 17	24 35	1 5	20 28	1 20	21 11	1 5	20 15	1 15	13 34	1 43	21 10	0 5	6 10	2 5	10 4	14 2	9 38		9 17		27 33				n.a.
F 11	23 54	22 8	4 49	24 51	1 13	20 7	1 18	21 2	1 5	20 12	1 15	13 36	1 43	21 11	0 5	6 10	2 5	10 4	14 2	9 40		9 18		27 34				n.a.
S 12	23 53	26 7	5 3	25 5	1 20	19 46	1 16	20 52	1 4	20 9	1 15	13 38	1 43	21 12	0 5	6 9	2 5	10 4	14 2	9 43		9 20		27 35				n.a.
S 13	23 52	28 17	4 56	25 16	1 26	19 25	1 14	20 42	1 4	20 5	1 15	13 39	1 43	21 13	0 5	6 9	2 4	10 4	14 3	9 46		9 21		27 36				n.a.
M14	23 50	28 19	4 28	25 25	1 32	19 3	1 11	20 32	1 3	20 2	1 15	13 41	1 44	21 13	0 5	6 9	2 4	10 4	14 3	9 50		9 22		27 37				n.a.
T 15	23 48	26 15	3 41	25 31	1 36	18 41	1 9	20 22	1 3	19 59	1 15	13 43	1 44	21 14	0 5	6 8	2 4	10 4	14 3	9 53		9 23		27 38				n.a.
W16	23 45	22 25	2 40	25 34	1 40	18 18	1 7	20 12	1 2	19 56	1 15	13 44	1 44	21 14	0 5	6 8	2 4	10 5	14 3	9 55		9 24		27 39				n.a.
T 17	23 42	17 18	1 31	25 35	1 43	17 55	1 4	20 1	1 2	19 53	1 15	13 46	1 44	21 15	0 5	6 7	2 4	10 5	14 4	9 56		9 26		27 40				n.a.
F 18	23 38	11 26	0 18	25 33	1 45	17 31	1 2	19 51	1 1	19 49	1 15	13 48	1 44	21 16	0 5	6 7	2 4	10 5	14 4	9 57		9 27		27 41				n.a.
S 19	23 35	5 15	0n54	25 29	1 47	17 7	0 59	19 40	1 1	19 46	1 15	13 49	1 44	21 16	0 5	6 6	2 4	10 5	14 4	9 56		9 28		27 41				n.a.
S 20	23 30	0n58	2 0	25 22	1 48	16 42	0 56	19 29	1 1	19 43	1 15	13 51	1 44	21 17	0 5	6 6	2 4	10 5	14 4	9 56		9 29		27 42				n.a.
M21	23 25	6 57	2 59	25 13	1 48	16 17	0 54	19 18	1 0	19 39	1 14	13 53	1 44	21 18	0 5	6 5	2 4	10 6	14 5	9 56		9 30		27 43				n.a.
T 22	23 20	12 32	3 48	25 2	1 48	15 52	0 51	19 7	1 0	19 36	1 14	13 54	1 44	21 18	0 5	6 5	2 4	10 6	14 5	9 56		9 32		27 44				n.a.
W23	23 15	17 33	4 26	24 48	1 47	15 26	0 48	18 55	0 59	19 33	1 14	13 56	1 44	21 19	0 5	6 4	2 4	10 6	14 5	9 57		9 33		27 45				n.a.
T 24	23 8	21 50	4 52	24 33	1 46	14 59	0 45	18 44	0 59	19 29	1 14	13 57	1 44	21 19	0 5	6 4	2 4	10 6	14 5	9 59		9 34		27 46				n.a.
F 25	23 2	25 12	5 5	24 16	1 44	14 33	0 42	18 32	0 58	19 26	1 14	13 59	1 44	21 20	0 5	6 3	2 4	10 7	14 6	10 1		9 35		27 47				n.a.
S 26	22 55	27 29	5 5	23 57	1 42	14 6	0 39	18 20	0 58	19 22	1 14	14 0	1 45	21 21	0 5	6 3	2 4	10 7	14 6	10 4		9 36		27 47				n.a.
S 27	22 48	28 32	4 52	23 36	1 39	13 38	0 36	18 8	0 57	19 19	1 14	14 1	1 45	21 21	0 5	6 2	2 4	10 7	14 6	10 8		9 37		27 48				n.a.
M28	22 40	28 15	4 25	23 14	1 36	13 11	0 33	17 56	0 57	19 15	1 14	14 3	1 45	21 22	0 5	6 2	2 4	10 7	14 6	10 11		9 39		27 49				n.a.
T 29	22 32	26 38	3 47	22 50	1 32	12 43	0 29	17 43	0 56	19 12	1 14	14 4	1 45	21 22	0 5	6 1	2 4	10 8	14 7	10 14		9 40		27 50				n.a.
W30	22 23	23 45	2 58	22 25	1 28	12 15	0 26	17 31	0 56	19 8	1 14	14 5	1 45	21 23	0 5	6 1	2 3	10 8	14 7	10 16		9 41		27 51				n.a.
T 31	22n14	19n46	2n 1	21n59	1n24	11n46	0n23	17n18	0n55	19n 5	1n14	14n 7	1s45	21n23	0n 5	6n 0	2n 3	10s 8	14s 7	10s18		9s42		27n51				n.a.

Julian Day Number = 1053927.5, Delta T = 11h52m50s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'33, Lahiri = -29°09'33 Julian Calendar 1 July 1828 BCE == Greg. Calendar 15 June 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

AUGUST 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 35 45	21♋55'39	23♌21	1♌26	1♍57	16♌25	10♌54	12♉12	3♊45	19♍49	6°R52	3°R46	5♓22	13♊ 5	n.a.	F 1
S 2	19 39 41	22°54'16	6♍ 0	3° 9	3° 7	17° 5	11° 7	12°16	3°47	19°51	6♈52	3°D46	5°19	13°12	n.a.	S 2
S 3	19 43 38	23°52'56	18°52	4°51	4°18	17°45	11°20	12°20	3°50	19°52	6°52	3♓47	5°16	13°19	n.a.	S 3
M 4	19 47 34	24°51'37	2♎ 0	6°32	5°28	18°26	11°33	12°25	3°53	19°54	6°52	3°48	5°13	13°25	n.a.	M 4
T 5	19 51 31	25°50'20	15°24	8°12	6°38	19° 6	11°45	12°29	3°55	19°55	6°51	3°50	5° 9	13°32	n.a.	T 5
W 6	19 55 27	26°49'04	29° 8	9°51	7°49	19°47	11°58	12°32	3°58	19°57	6°51	3°R50	5° 6	13°39	n.a.	W 6
T 7	19 59 24	27°47'51	13♏12	11°29	8°59	20°27	12°11	12°36	4° 0	19°58	6°51	3°49	5° 3	13°46	n.a.	T 7
F 8	20 3 20	28°46'40	27°34	13° 6	10° 9	21° 8	12°24	12°40	4° 3	20° 0	6°50	3°46	5° 0	13°52	n.a.	F 8
S 9	20 7 17	29°45'30	12♐13	14°42	11°19	21°48	12°37	12°44	4° 5	20° 1	6°50	3°42	4°57	13°59	n.a.	S 9
S 10	20 11 13	0♌44'23	27° 3	16°17	12°29	22°29	12°50	12°47	4° 8	20° 3	6°50	3°38	4°54	14° 6	n.a.	S 10
M11	20 15 10	1°43'17	11♑56	17°51	13°39	23°10	13° 3	12°50	4°10	20° 5	6°49	3°33	4°50	14°13	n.a.	M11
T 12	20 19 7	2°42'14	26°44	19°24	14°48	23°51	13°16	12°54	4°12	20° 6	6°49	3°29	4°47	14°19	n.a.	T 12
W13	20 23 3	3°41'13	11♒20	20°56	15°58	24°32	13°29	12°57	4°15	20° 8	6°49	3°26	4°44	14°26	n.a.	W13
T 14	20 27 0	4°40'13	25°36	22°27	17° 7	25°12	13°42	13° 0	4°17	20°10	6°48	3°25	4°41	14°33	n.a.	T 14
F 15	20 30 56	5°39'17	9♓29	23°58	18°17	25°53	13°55	13° 3	4°19	20°11	6°48	3°D24	4°38	14°39	n.a.	F 15
S 16	20 34 53	6°38'22	22°57	25°27	19°26	26°35	14° 8	13° 6	4°21	20°13	6°47	3°25	4°35	14°46	n.a.	S 16
S 17	20 38 49	7°37'30	5♈59	26°55	20°36	27°16	14°21	13° 9	4°23	20°15	6°47	3°27	4°31	14°53	n.a.	S 17
M18	20 42 46	8°36'40	18°40	28°23	21°45	27°57	14°34	13°12	4°25	20°17	6°46	3°29	4°28	15° 0	n.a.	M18
T 19	20 46 42	9°35'53	1♉ 2	29°49	22°54	28°38	14°47	13°14	4°27	20°18	6°46	3°30	4°25	15° 6	n.a.	T 19
W20	20 50 39	10°35'08	13° 9	1♍14	24° 3	29°19	15° 0	13°17	4°29	20°20	6°45	3°R30	4°22	15°13	n.a.	W20
T 21	20 54 36	11°34'26	25° 7	2°39	25°12	0♍ 1	15°13	13°19	4°31	20°22	6°44	3°29	4°19	15°20	n.a.	T 21
F 22	20 58 32	12°33'47	7♊ 0	4° 2	26°21	0°42	15°26	13°22	4°33	20°24	6°44	3°27	4°15	15°26	n.a.	F 22
S 23	21 2 29	13°33'10	18°52	5°24	27°29	1°23	15°39	13°24	4°35	20°26	6°43	3°25	4°12	15°33	n.a.	S 23
S 24	21 6 25	14°32'35	0♋48	6°45	28°38	2° 5	15°52	13°26	4°37	20°28	6°43	3°22	4° 9	15°40	n.a.	S 24
M25	21 10 22	15°32'03	12°49	8° 5	29°46	2°47	16° 6	13°28	4°39	20°30	6°42	3°19	4° 6	15°47	n.a.	M25
T 26	21 14 18	16°31'33	25° 0	9°24	0♎55	3°28	16°19	13°30	4°40	20°32	6°41	3°16	4° 3	15°53	n.a.	T 26
W27	21 18 15	17°31'05	7♌22	10°41	2° 3	4°10	16°32	13°32	4°42	20°34	6°41	3°14	4° 0	16° 0	n.a.	W27
T 28	21 22 11	18°30'39	19°56	11°58	3°11	4°52	16°45	13°33	4°44	20°35	6°40	3°13	3°56	16° 7	n.a.	T 28
F 29	21 26 8	19°30'16	2♍43	13°12	4°19	5°33	16°58	13°35	4°45	20°37	6°39	3°D13	3°53	16°14	n.a.	F 29
S 30	21 30 4	20°29'55	15°43	14°25	5°27	6°15	17°11	13°36	4°47	20°39	6°39	3°13	3°50	16°20	n.a.	S 30
S 31	21 34 1	21♌29'36	28♍56	15♍37	6♎34	6♍57	17♌24	13♉37	4♊48	20♍41	6♈38	3♓14	3♓47	16♊27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 5	14n53	0n56	21n31	1n19	11n17	0n19	17n 5	0n55	19n 1	1n14	14n 8	1s45	21n24	0n 5	5n59	2n 3	10s 9	14s 8	10s19	9s43	27n52		n.a.
S 2	21 55	9 18	0s12	21 2	1 14	10 48	0 16	16 53	0 54	18 58	1 14	14 9	1 45	21 25	0 5	5 59	2 3	10 9	14 8	10 19	9 45	27 53		n.a.
S 3	21 45	3 15	1 21	20 32	1 9	10 19	0 12	16 40	0 54	18 54	1 14	14 10	1 45	21 25	0 5	5 58	2 3	10 9	14 8	10 19	9 46	27 54		n.a.
M 4	21 34	3s 3	2 27	20 2	1 4	9 49	0 8	16 26	0 53	18 50	1 14	14 11	1 45	21 26	0 5	5 58	2 3	10 9	14 8	10 18	9 47	27 54		n.a.
T 5	21 24	9 21	3 27	19 30	0 58	9 19	0 5	16 13	0 52	18 47	1 14	14 13	1 46	21 26	0 5	5 57	2 3	10 10	14 9	10 18	9 48	27 55		n.a.
W 6	21 12	15 21	4 16	18 58	0 52	8 49	0 1	16 0	0 52	18 43	1 14	14 14	1 46	21 27	0 5	5 56	2 3	10 10	14 9	10 18	9 49	27 56		n.a.
T 7	21 0	20 43	4 51	18 24	0 46	8 19	0s 3	15 46	0 51	18 39	1 14	14 15	1 46	21 27	0 5	5 56	2 3	10 11	14 9	10 18	9 51	27 57		n.a.
F 8	20 48	25 1	5 9	17 50	0 39	7 48	0 7	15 32	0 51	18 36	1 14	14 16	1 46	21 28	0 5	5 55	2 3	10 11	14 9	10 19	9 52	27 57		n.a.
S 9	20 36	27 47	5 8	17 16	0 33	7 18	0 11	15 18	0 50	18 32	1 14	14 17	1 46	21 28	0 5	5 54	2 3	10 11	14 10	10 20	9 53	27 58		n.a.
S 10	20 23	28 38	4 46	16 41	0 26	6 47	0 15	15 4	0 50	18 28	1 14	14 18	1 46	21 29	0 5	5 54	2 3	10 12	14 10	10 22	9 54	27 59		n.a.
M11	20 10	27 25	4 5	16 5	0 19	6 16	0 19	14 50	0 49	18 24	1 14	14 19	1 46	21 29	0 5	5 53	2 3	10 12	14 10	10 24	9 55	28 0		n.a.
T 12	19 56	24 17	3 7	15 29	0 13	5 45	0 23	14 36	0 49	18 21	1 14	14 20	1 46	21 29	0 5	5 52	2 3	10 12	14 10	10 25	9 56	28 0		n.a.
W13	19 42	19 36	1 58	14 53	0 5	5 14	0 27	14 22	0 48	18 17	1 14	14 20	1 47	21 30	0 5	5 51	2 3	10 13	14 11	10 27	9 58	28 1		n.a.
T 14	19 28	13 54	0 43	14 16	0s 2	4 43	0 31	14 7	0 48	18 13	1 14	14 21	1 47	21 30	0 6	5 51	2 3	10 13	14 11	10 27	9 59	28 2		n.a.
F 15	19 14	7 39	0n33	13 39	0 9	4 11	0 35	13 52	0 47	18 9	1 14	14 22	1 47	21 31	0 6	5 50	2 3	10 14	14 11	10 27	10 0	28 2		n.a.
S 16	18 59	1 15	1 45	13 2	0 16	3 40	0 39	13 38	0 47	18 5	1 14	14 23	1 47	21 31	0 6	5 49	2 3	10 14	14 11	10 27	10 1	28 3		n.a.
S 17	18 43	5n 0	2 49	12 25	0 24	3 8	0 43	13 23	0 46	18 1	1 14	14 24	1 47	21 32	0 6	5 48	2 3	10 14	14 11	10 26	10 2	28 4		n.a.
M18	18 28	10 53	3 43	11 47	0 31	2 37	0 47	13 8	0 46	17 58	1 14	14 24	1 47	21 32	0 6	5 48	2 3	10 15	14 12	10 26	10 4	28 4		n.a.
T 19	18 12	16 11	4 26	11 9	0 39	2 5	0 52	12 53	0 45	17 54	1 14	14 25	1 47	21 32	0 6	5 47	2 2	10 15	14 12	10 25	10 5	28 5		n.a.
W20	17 56	20 46	4 55	10 32	0 46	1 33	0 56	12 38	0 45	17 50	1 14	14 26	1 47	21 33	0 6	5 46	2 2	10 16	14 12	10 25	10 6	28 5		n.a.
T 21	17 39	24 26	5 11	9 54	0 54	1 2	1 0	12 22	0 44	17 46	1 14	14 26	1 47	21 33	0 6	5 45	2 2	10 16	14 12	10 25	10 7	28 6		n.a.
F 22	17 22	27 3	5 14	9 16	1 1	0 30	1 5	12 7	0 43	17 42	1 14	14 27	1 48	21 34	0 6	5 45	2 2	10 16	14 13	10 26	10 8	28 7		n.a.
S 23	17 5	28 28	5 3	8 39	1 9	0s 2	1 9	11 51	0 43	17 38	1 14	14 27	1 48	21 34	0 6	5 44	2 2	10 17	14 13	10 27	10 9	28 7		n.a.
S 24	16 47	28 34	4 39	8 1	1 16	0 34	1 13	11 36	0 42	17 34	1 14	14 28	1 48	21 34	0 6	5 43	2 2	10 17	14 13	10 28	10 11	28 8		n.a.
M25	16 30	27 19	4 3	7 24	1 24	1 5	1 18	11 20	0 42	17 30	1 14	14 28	1 48	21 35	0 6	5 42	2 2	10 18	14 13	10 29	10 12	28 8		n.a.
T 26	16 11	24 45	3 15	6 48	1 31	1 37	1 22	11 4	0 41	17 26	1 14	14 29	1 48	21 35	0 6	5 41	2 2	10 18	14 13	10 30	10 13	28 9		n.a.
W27	15 53	21 0	2 18	6 11	1 39	2 9	1 26	10 48	0 41	17 22	1 14	14 29	1 48	21 35	0 6	5 41	2 2	10 19	14 14	10 31	10 14	28 10		n.a.
T 28	15 34	16 16	1 13	5 35	1 46	2 40	1 31	10 32	0 40	17 18	1 14	14 30	1 48	21 36	0 6	5 40	2 2	10 19	14 14	10 31	10 15	28 10		n.a.
F 29	15 16	10 45	0 3	4 59	1 53	3 12	1 35	10 16	0 39	17 14	1 14	14 30	1 48	21 36	0 6	5 39	2 2	10 20	14 14	10 31	10 17	28 11		n.a.
S 30	14 56	4 41	1s 9	4 24	2 0	3 43	1 39	10 0	0 39	17 10	1 14	14 30	1 49	21 36	0 6	5 38	2 2	10 20	14 14	10 31	10 18	28 11		n.a.
S 31	14n37	1s40	2s18	3n50	2s 7	4s15	1s44	9n43	0n38	17n 6	1n14	14n31	1s49	21n36	0n 6	5n37	2n 2	10s21	14s14	10s31	10s19	28n12		n.a.

Julian Day Number = 1053958.5, Delta T = 11h52m48s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'29, Lahiri = -29°09'29 Julian Calendar 1 Aug. 1828 BCE == Greg. Calendar 16 July 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

SEPTEMBER 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 37 58	22♌29'18	12♎22	16♍46	7♎42	7♍39	17♌37	13♉39	4♊49	20♍44	6°R37	3♓15	3♓44	16♊34	n.a.	M 1
T 2	21 41 54	23°29'03	26° 0	17°54	8°49	8°21	17°51	13°40	4°51	20°46	6♈36	3°16	3°41	16°40	n.a.	T 2
W 3	21 45 51	24°28'50	9♏51	19° 0	9°57	9° 3	18° 4	13°41	4°52	20°48	6°35	3°16	3°37	16°47	n.a.	W 3
T 4	21 49 47	25°28'39	23°53	20° 3	11° 4	9°45	18°17	13°42	4°53	20°50	6°35	3°R17	3°34	16°54	n.a.	T 4
F 5	21 53 44	26°28'29	8♐ 4	21° 3	12°11	10°27	18°30	13°42	4°55	20°52	6°34	3°16	3°31	17° 1	n.a.	F 5
S 6	21 57 40	27°28'21	22°24	22° 1	13°18	11°10	18°43	13°43	4°56	20°54	6°33	3°16	3°28	17° 7	n.a.	S 6
S 7	22 1 37	28°28'16	6♑48	22°56	14°24	11°52	18°56	13°44	4°57	20°56	6°32	3°15	3°25	17°14	n.a.	S 7
M 8	22 5 33	29°28'12	21°13	23°48	15°31	12°34	19° 9	13°44	4°58	20°58	6°31	3°15	3°21	17°21	n.a.	M 8
T 9	22 9 30	0♍28'10	5♒34	24°35	16°37	13°17	19°22	13°44	4°59	21° 0	6°30	3°15	3°18	17°27	n.a.	T 9
W10	22 13 26	1°28'09	19°45	25°19	17°43	13°59	19°35	13°45	5° 0	21° 2	6°29	3°14	3°15	17°34	n.a.	W10
T 11	22 17 23	2°28'11	3♓44	25°58	18°49	14°42	19°48	13°R45	5° 1	21° 5	6°29	3°D14	3°12	17°41	n.a.	T 11
F 12	22 21 20	3°28'15	17°25	26°31	19°55	15°24	20° 1	13°45	5° 1	21° 7	6°28	3°R14	3° 9	17°48	n.a.	F 12
S 13	22 25 16	4°28'21	0♈46	27° 0	21° 0	16° 7	20°14	13°44	5° 2	21° 9	6°27	3°14	3° 6	17°54	n.a.	S 13
S 14	22 29 13	5°28'29	13°48	27°22	22° 5	16°50	20°27	13°44	5° 3	21°11	6°26	3°14	3° 2	18° 1	n.a.	S 14
M15	22 33 9	6°28'39	26°29	27°37	23°10	17°32	20°40	13°44	5° 4	21°13	6°25	3°14	2°59	18° 8	n.a.	M15
T 16	22 37 6	7°28'51	8♉53	27°R45	24°15	18°15	20°52	13°43	5° 4	21°15	6°24	3°13	2°56	18°14	n.a.	T 16
W17	22 41 2	8°29'06	21° 3	27°45	25°20	18°58	21° 5	13°43	5° 5	21°18	6°23	3°13	2°53	18°21	n.a.	W17
T 18	22 44 59	9°29'23	3♊ 3	27°36	26°24	19°41	21°18	13°42	5° 5	21°20	6°22	3°13	2°50	18°28	n.a.	T 18
F 19	22 48 55	10°29'42	14°56	27°19	27°28	20°24	21°31	13°41	5° 6	21°22	6°21	3°D13	2°47	18°35	n.a.	F 19
S 20	22 52 52	11°30'03	26°49	26°52	28°32	21° 7	21°44	13°40	5° 6	21°24	6°20	3°13	2°43	18°41	n.a.	S 20
S 21	22 56 48	12°30'27	8♋44	26°15	29°36	21°50	21°56	13°39	5° 6	21°27	6°19	3°14	2°40	18°48	n.a.	S 21
M22	23 0 45	13°30'52	20°48	25°29	0♏39	22°33	22° 9	13°38	5° 7	21°29	6°18	3°15	2°37	18°55	n.a.	M22
T 23	23 4 42	14°31'20	3♌ 4	24°33	1°42	23°16	22°22	13°37	5° 7	21°31	6°17	3°16	2°34	19° 2	n.a.	T 23
W24	23 8 38	15°31'50	15°35	23°30	2°45	23°59	22°34	13°35	5° 7	21°33	6°16	3°17	2°31	19° 8	n.a.	W24
T 25	23 12 35	16°32'21	28°23	22°19	3°47	24°43	22°47	13°34	5° 7	21°36	6°15	3°R17	2°27	19°15	n.a.	T 25
F 26	23 16 31	17°32'55	11♍29	21° 3	4°50	25°26	22°59	13°32	5°R 7	21°38	6°14	3°17	2°24	19°22	n.a.	F 26
S 27	23 20 28	18°33'30	24°53	19°44	5°52	26° 9	23°12	13°31	5° 7	21°40	6°12	3°16	2°21	19°28	n.a.	S 27
S 28	23 24 24	19°34'07	8♎33	18°24	6°53	26°53	23°24	13°29	5° 7	21°42	6°11	3°15	2°18	19°35	n.a.	S 28
M29	23 28 21	20°34'45	22°27	17° 6	7°54	27°36	23°37	13°27	5° 7	21°45	6°10	3°12	2°15	19°42	n.a.	M29
T 30	23 32 17	21♍35'25	6♏30	15♍53	8♏55	28♍20	23♌49	13♉25	5♊ 7	21♍47	6♈ 9	3♓10	2♓12	19♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n17	8s 2	3s20	3n16	2s14	4s46	1s48	9n27	0n38	17n 2	1n14	14n31	1s49	21n37	0n 6	5n36	2n 2	10s21	14s15	10s31	10s20	28n12		n.a.
T 2	13 57	14 8	4 12	2 44	2 20	5 17	1 53	9 10	0 37	16 58	1 14	14 31	1 49	21 37	0 6	5 36	2 2	10 21	14 15	10 30	10 21	28 13		n.a.
W 3	13 37	19 38	4 51	2 12	2 27	5 48	1 57	8 54	0 37	16 54	1 14	14 31	1 49	21 37	0 6	5 35	2 2	10 22	14 15	10 30	10 22	28 13		n.a.
T 4	13 17	24 9	5 12	1 41	2 33	6 19	2 1	8 37	0 36	16 50	1 15	14 31	1 49	21 37	0 6	5 34	2 2	10 22	14 15	10 30	10 24	28 14		n.a.
F 5	12 56	27 16	5 16	1 12	2 38	6 50	2 6	8 20	0 35	16 45	1 15	14 32	1 49	21 38	0 6	5 33	2 2	10 23	14 15	10 30	10 25	28 14		n.a.
S 6	12 35	28 40	4 59	0 43	2 44	7 20	2 10	8 3	0 35	16 41	1 15	14 32	1 49	21 38	0 6	5 32	2 2	10 23	14 15	10 30	10 26	28 15		n.a.
S 7	12 14	28 8	4 24	0 17	2 49	7 50	2 14	7 46	0 34	16 37	1 15	14 32	1 50	21 38	0 6	5 31	2 2	10 24	14 16	10 30	10 27	28 15		n.a.
M 8	11 53	25 42	3 32	0s 8	2 53	8 21	2 18	7 29	0 34	16 33	1 15	14 32	1 50	21 38	0 6	5 30	2 2	10 24	14 16	10 31	10 28	28 16		n.a.
T 9	11 31	21 38	2 28	0 31	2 57	8 51	2 23	7 12	0 33	16 29	1 15	14 32	1 50	21 39	0 6	5 30	2 2	10 25	14 16	10 31	10 29	28 16		n.a.
W10	11 10	16 21	1 14	0 52	3 1	9 20	2 27	6 55	0 32	16 25	1 15	14 32	1 50	21 39	0 6	5 29	2 2	10 25	14 16	10 31	10 31	28 17		n.a.
T 11	10 48	10 18	0n 3	1 10	3 4	9 50	2 31	6 38	0 32	16 21	1 15	14 32	1 50	21 39	0 6	5 28	2 2	10 26	14 16	10 31	10 32	28 17		n.a.
F 12	10 26	3 53	1 18	1 25	3 6	10 19	2 35	6 20	0 31	16 17	1 15	14 31	1 50	21 39	0 6	5 27	2 2	10 26	14 16	10 31	10 33	28 18		n.a.
S 13	10 3	2n33	2 27	1 38	3 7	10 48	2 39	6 3	0 31	16 13	1 15	14 31	1 50	21 39	0 6	5 26	2 2	10 27	14 16	10 31	10 34	28 18		n.a.
S 14	9 41	8 42	3 26	1 47	3 7	11 17	2 43	5 46	0 30	16 9	1 15	14 31	1 50	21 39	0 6	5 25	2 2	10 27	14 17	10 31	10 35	28 18		n.a.
M15	9 19	14 21	4 14	1 53	3 7	11 45	2 47	5 28	0 29	16 4	1 15	14 31	1 51	21 40	0 6	5 24	2 2	10 28	14 17	10 31	10 36	28 19		n.a.
T 16	8 56	19 17	4 49	1 54	3 5	12 14	2 51	5 11	0 29	16 0	1 15	14 31	1 51	21 40	0 6	5 23	2 2	10 28	14 17	10 31	10 38	28 19		n.a.
W17	8 33	23 20	5 10	1 51	3 2	12 41	2 55	4 53	0 28	15 56	1 15	14 30	1 51	21 40	0 6	5 22	2 2	10 29	14 17	10 31	10 39	28 20		n.a.
T 18	8 10	26 21	5 17	1 44	2 57	13 9	2 59	4 35	0 28	15 52	1 16	14 30	1 51	21 40	0 6	5 22	2 2	10 29	14 17	10 32	10 40	28 20		n.a.
F 19	7 47	28 10	5 10	1 31	2 51	13 36	3 3	4 17	0 27	15 48	1 16	14 30	1 51	21 40	0 6	5 21	2 2	10 30	14 17	10 32	10 41	28 20		n.a.
S 20	7 23	28 42	4 50	1 13	2 43	14 3	3 6	4 0	0 26	15 44	1 16	14 29	1 51	21 40	0 6	5 20	2 2	10 30	14 17	10 31	10 42	28 21		n.a.
S 21	7 0	27 54	4 18	0 49	2 33	14 30	3 10	3 42	0 26	15 40	1 16	14 29	1 51	21 40	0 6	5 19	2 2	10 31	14 17	10 31	10 43	28 21		n.a.
M22	6 36	25 47	3 34	0 20	2 22	14 56	3 13	3 24	0 25	15 36	1 16	14 28	1 51	21 40	0 6	5 18	2 2	10 31	14 17	10 31	10 45	28 21		n.a.
T 23	6 13	22 26	2 40	0n15	2 8	15 22	3 17	3 6	0 25	15 31	1 16	14 28	1 51	21 40	0 6	5 17	2 2	10 32	14 18	10 30	10 46	28 22		n.a.
W24	5 49	18 1	1 36	0 55	1 53	15 47	3 20	2 48	0 24	15 27	1 16	14 27	1 52	21 40	0 6	5 16	2 2	10 32	14 18	10 30	10 47	28 22		n.a.
T 25	5 25	12 41	0 27	1 39	1 36	16 13	3 24	2 30	0 23	15 23	1 16	14 27	1 52	21 40	0 6	5 15	2 2	10 33	14 18	10 30	10 48	28 22		n.a.
F 26	5 1	6 42	0s45	2 26	1 17	16 37	3 27	2 12	0 23	15 19	1 16	14 26	1 52	21 40	0 6	5 14	2 2	10 33	14 18	10 30	10 49	28 23		n.a.
S 27	4 37	0 18	1 56	3 16	0 58	17 1	3 30	1 54	0 22	15 15	1 16	14 26	1 52	21 40	0 6	5 13	2 2	10 34	14 18	10 30	10 50	28 23		n.a.
S 28	4 12	6s14	3 2	4 6	0 37	17 25	3 33	1 35	0 21	15 11	1 17	14 25	1 52	21 40	0 6	5 12	2 2	10 34	14 18	10 31	10 52	28 23		n.a.
M29	3 48	12 35	3 59	4 56	0 17	17 49	3 36	1 17	0 21	15 7	1 17	14 24	1 52	21 40	0 6	5 12	2 2	10 35	14 18	10 32	10 53	28 24		n.a.
T 30	3n24	18s22	4s41	5n44	0n 4	18s12	3s39	0n59	0n20	15n 3	1n17	14n24	1s52	21n40	0n 6	5n11	2n 2	10s35	14s18	10s33	10s54	28n24		n.a.

Julian Day Number = 1053989.5, Delta T = 11h52m46s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'25, Lahiri = -29°09'25 Julian Calendar 1 Sept. 1828 BCE == Greg. Calendar 16 Aug. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

OCTOBER 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 36 14	22♍36'06	20♏41	14°R46	9♏56	29♍ 4	24♌ 1	13°R23	5°R 7	21♍49	6°R 8	3°R 7	2♓ 8	19♊55	n.a.	W 1
T 2	23 40 11	23°36'49	4♐54	13♍48	10°56	29°47	24°14	13♉20	5♊ 6	21°51	6♈ 7	3♓ 5	2° 5	20° 2	n.a.	T 2
F 3	23 44 7	24°37'34	19° 7	13° 1	11°55	0♎31	24°26	13°18	5° 6	21°54	6° 6	3°D 4	2° 2	20° 9	n.a.	F 3
S 4	23 48 4	25°38'19	3♑17	12°24	12°55	1°15	24°38	13°16	5° 6	21°56	6° 5	3° 5	1°59	20°15	n.a.	S 4
S 5	23 52 0	26°39'06	17°23	11°59	13°53	1°59	24°50	13°13	5° 5	21°58	6° 4	3° 6	1°56	20°22	n.a.	S 5
M 6	23 55 57	27°39'54	1♒22	11°46	14°52	2°42	25° 2	13°10	5° 5	22° 0	6° 3	3° 7	1°52	20°29	n.a.	M 6
T 7	23 59 53	28°40'43	15°14	11°D44	15°50	3°26	25°14	13° 8	5° 4	22° 3	6° 1	3° 8	1°49	20°36	n.a.	T 7
W 8	0 3 50	29°41'33	28°57	11°53	16°47	4°10	25°26	13° 5	5° 3	22° 5	6° 0	3°R 9	1°46	20°42	n.a.	W 8
T 9	0 7 46	0♎42'25	12♓29	12°12	17°44	4°54	25°38	13° 2	5° 3	22° 7	5°59	3° 9	1°43	20°49	n.a.	T 9
F 10	0 11 43	1°43'17	25°48	12°41	18°40	5°38	25°50	12°59	5° 2	22° 9	5°58	3° 7	1°40	20°56	n.a.	F 10
S 11	0 15 40	2°44'11	8♈54	13°17	19°36	6°23	26° 2	12°56	5° 1	22°11	5°57	3° 4	1°37	21° 2	n.a.	S 11
S 12	0 19 36	3°45'07	21°45	14° 2	20°31	7° 7	26°13	12°53	5° 0	22°14	5°56	2°59	1°33	21° 9	n.a.	S 12
M13	0 23 33	4°46'04	4♉21	14°52	21°26	7°51	26°25	12°49	5° 0	22°16	5°55	2°54	1°30	21°16	n.a.	M13
T 14	0 27 29	5°47'02	16°43	15°49	22°20	8°35	26°37	12°46	4°59	22°18	5°53	2°48	1°27	21°23	n.a.	T 14
W15	0 31 26	6°48'02	28°52	16°51	23°13	9°20	26°48	12°42	4°58	22°20	5°52	2°42	1°24	21°29	n.a.	W15
T 16	0 35 22	7°49'03	10♊51	17°57	24° 6	10° 4	27° 0	12°39	4°57	22°23	5°51	2°38	1°21	21°36	n.a.	T 16
F 17	0 39 19	8°50'05	22°44	19° 7	24°58	10°48	27°11	12°35	4°56	22°25	5°50	2°34	1°18	21°43	n.a.	F 17
S 18	0 43 15	9°51'09	4♋36	20°20	25°49	11°33	27°22	12°31	4°54	22°27	5°49	2°33	1°14	21°49	n.a.	S 18
S 19	0 47 12	10°52'15	16°30	21°36	26°40	12°17	27°34	12°28	4°53	22°29	5°48	2°D33	1°11	21°56	n.a.	S 19
M20	0 51 9	11°53'21	28°32	22°54	27°30	13° 2	27°45	12°24	4°52	22°31	5°47	2°34	1° 8	22° 3	n.a.	M20
T 21	0 55 5	12°54'29	10♌47	24°15	28°19	13°47	27°56	12°20	4°51	22°33	5°45	2°36	1° 5	22°10	n.a.	T 21
W22	0 59 2	13°55'38	23°19	25°37	29° 7	14°31	28° 7	12°16	4°49	22°36	5°44	2°37	1° 2	22°16	n.a.	W22
T 23	1 2 58	14°56'48	6♍14	27° 1	29°54	15°16	28°18	12°12	4°48	22°38	5°43	2°R37	0°58	22°23	n.a.	T 23
F 24	1 6 55	15°57'59	19°31	28°26	0♐41	16° 1	28°28	12° 8	4°47	22°40	5°42	2°36	0°55	22°30	n.a.	F 24
S 25	1 10 51	16°59'12	3♎13	29°52	1°26	16°46	28°39	12° 3	4°45	22°42	5°41	2°32	0°52	22°36	n.a.	S 25
S 26	1 14 48	18° 0'25	17°18	1♎19	2°10	17°31	28°50	11°59	4°44	22°44	5°40	2°27	0°49	22°43	n.a.	S 26
M27	1 18 44	19° 1'39	1♏40	2°47	2°54	18°15	29° 0	11°55	4°42	22°46	5°39	2°20	0°46	22°50	n.a.	M27
T 28	1 22 41	20° 2'53	16°14	4°15	3°36	19° 0	29°11	11°50	4°41	22°48	5°38	2°11	0°43	22°57	n.a.	T 28
W29	1 26 38	21° 4'08	0♐53	5°44	4°17	19°45	29°21	11°46	4°39	22°50	5°36	2° 4	0°39	23° 3	n.a.	W29
T 30	1 30 34	22° 5'24	15°30	7°14	4°57	20°31	29°32	11°41	4°37	22°52	5°35	1°57	0°36	23°10	n.a.	T 30
F 31	1 34 31	23♎ 6'40	29♐58	8♎44	5♐36	21♎16	29♌42	11♉37	4♊35	22♍54	5♈34	1♓53	0♓33	23♊17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n59	23s12	5s 7	6n28	0n24	18s34	3s42	0n41	0n20	14n59	1n17	14n23	1s52	21n40	0n 6	5n10	2n 2	10s36	14s18	10s33	10s55	28n24			n.a.
T 2	2 35	26 41	5 15	7 9	0 43	18 56	3 44	0 22	0 19	14 55	1 17	14 22	1 52	21 40	0 6	5 9	2 2	10 36	14 18	10 34	10 56	28 24			n.a.
F 3	2 11	28 29	5 3	7 43	1 0	19 18	3 47	0 4	0 18	14 51	1 17	14 21	1 52	21 40	0 6	5 8	2 2	10 37	14 18	10 35	10 57	28 25			n.a.
S 4	1 46	28 24	4 32	8 12	1 16	19 39	3 49	0s14	0 18	14 47	1 17	14 20	1 53	21 40	0 6	5 7	2 2	10 37	14 18	10 34	10 59	28 25			n.a.
S 5	1 21	26 29	3 46	8 35	1 30	19 59	3 51	0 32	0 17	14 43	1 17	14 20	1 53	21 40	0 6	5 6	2 2	10 38	14 18	10 34	11 0	28 25			n.a.
M 6	0 57	22 56	2 46	8 51	1 42	20 19	3 53	0 51	0 16	14 39	1 17	14 19	1 53	21 40	0 6	5 5	2 2	10 38	14 18	10 34	11 1	28 25			n.a.
T 7	0 32	18 7	1 37	9 2	1 53	20 39	3 55	1 9	0 16	14 35	1 18	14 18	1 53	21 40	0 6	5 4	2 2	10 38	14 18	10 33	11 2	28 26			n.a.
W 8	0 7	12 26	0 23	9 6	2 1	20 58	3 57	1 28	0 15	14 31	1 18	14 17	1 53	21 40	0 6	5 3	2 2	10 39	14 18	10 33	11 3	28 26			n.a.
T 9	0s17	6 14	0n51	9 5	2 9	21 16	3 59	1 46	0 14	14 27	1 18	14 16	1 53	21 40	0 6	5 3	2 2	10 39	14 18	10 33	11 4	28 26			n.a.
F 10	0 42	0n 9	2 1	8 59	2 14	21 34	4 1	2 4	0 14	14 23	1 18	14 15	1 53	21 40	0 6	5 2	2 2	10 40	14 18	10 33	11 5	28 26			n.a.
S 11	1 7	6 23	3 3	8 49	2 18	21 51	4 2	2 23	0 13	14 19	1 18	14 14	1 53	21 40	0 6	5 1	2 2	10 40	14 18	10 35	11 7	28 26			n.a.
S 12	1 31	12 15	3 55	8 34	2 21	22 8	4 3	2 41	0 12	14 15	1 18	14 13	1 53	21 39	0 6	5 0	2 2	10 41	14 18	10 36	11 8	28 27			n.a.
M13	1 56	17 30	4 34	8 15	2 22	22 24	4 4	3 0	0 12	14 11	1 18	14 12	1 53	21 39	0 6	4 59	2 2	10 41	14 18	10 38	11 9	28 27			n.a.
T 14	2 20	21 55	4 59	7 53	2 23	22 39	4 5	3 18	0 11	14 7	1 19	14 11	1 53	21 39	0 6	4 58	2 2	10 42	14 18	10 41	11 10	28 27			n.a.
W15	2 45	25 20	5 10	7 28	2 22	22 54	4 6	3 36	0 11	14 3	1 19	14 10	1 53	21 39	0 6	4 57	2 2	10 42	14 18	10 43	11 11	28 27			n.a.
T 16	3 10	27 35	5 8	7 1	2 21	23 8	4 7	3 55	0 10	13 59	1 19	14 8	1 53	21 39	0 7	4 56	2 2	10 42	14 18	10 44	11 12	28 27			n.a.
F 17	3 34	28 34	4 52	6 31	2 19	23 22	4 7	4 13	0 9	13 55	1 19	14 7	1 53	21 39	0 7	4 56	2 2	10 43	14 18	10 46	11 14	28 27			n.a.
S 18	3 59	28 13	4 24	5 59	2 16	23 35	4 7	4 31	0 9	13 52	1 19	14 6	1 53	21 38	0 7	4 55	2 2	10 43	14 18	10 46	11 15	28 28			n.a.
S 19	4 23	26 35	3 44	5 26	2 13	23 47	4 7	4 50	0 8	13 48	1 19	14 5	1 53	21 38	0 7	4 54	2 2	10 44	14 18	10 46	11 16	28 28			n.a.
M20	4 47	23 42	2 54	4 50	2 9	23 59	4 7	5 8	0 7	13 44	1 20	14 4	1 53	21 38	0 7	4 53	2 2	10 44	14 18	10 46	11 17	28 28			n.a.
T 21	5 12	19 43	1 56	4 14	2 5	24 10	4 6	5 26	0 7	13 40	1 20	14 2	1 53	21 38	0 7	4 52	2 2	10 44	14 18	10 45	11 18	28 28			n.a.
W22	5 36	14 48	0 50	3 36	2 0	24 21	4 6	5 45	0 6	13 37	1 20	14 1	1 54	21 38	0 7	4 51	2 2	10 45	14 18	10 45	11 19	28 28			n.a.
T 23	6 0	9 6	0s20	2 58	1 55	24 31	4 5	6 3	0 5	13 33	1 20	14 0	1 54	21 37	0 7	4 50	2 2	10 45	14 18	10 44	11 20	28 28			n.a.
F 24	6 24	2 51	1 30	2 18	1 50	24 40	4 4	6 21	0 5	13 29	1 20	13 58	1 54	21 37	0 7	4 50	2 2	10 46	14 18	10 45	11 22	28 28			n.a.
S 25	6 48	3s42	2 38	1 38	1 44	24 48	4 2	6 39	0 4	13 26	1 20	13 57	1 54	21 37	0 7	4 49	2 2	10 46	14 17	10 46	11 23	28 28			n.a.
S 26	7 12	10 15	3 37	0 58	1 38	24 56	4 1	6 57	0 3	13 22	1 21	13 56	1 54	21 36	0 7	4 48	2 2	10 46	14 17	10 48	11 24	28 28			n.a.
M27	7 36	16 24	4 24	0 17	1 32	25 3	3 59	7 15	0 3	13 18	1 21	13 54	1 54	21 36	0 7	4 47	2 2	10 47	14 17	10 51	11 25	28 28			n.a.
T 28	7 59	21 43	4 55	0s25	1 26	25 9	3 57	7 33	0 2	13 15	1 21	13 53	1 54	21 36	0 7	4 46	2 2	10 47	14 17	10 54	11 26	28 28			n.a.
W29	8 23	25 44	5 7	1 7	1 19	25 15	3 54	7 51	0 1	13 11	1 21	13 52	1 54	21 36	0 7	4 46	2 2	10 47	14 17	10 57	11 27	28 28			n.a.
T 30	8 46	28 2	4 58	1 49	1 13	25 20	3 52	8 9	0 1	13 8	1 21	13 50	1 54	21 35	0 7	4 45	2 2	10 48	14 17	10 59	11 28	28 28			n.a.
F 31	9s 9	28s25	4s31	2s31	1n 6	25s24	3s49	8s27	0s 0	13n 4	1n22	13n49	1s54	21n35	0n 7	4n44	2n 2	10s48	14s17	11s 1	11s30	28n29			n.a.

Julian Day Number = 1054019.5, Delta T = 11h52m44s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'21, Lahiri = -29°09'21 Julian Calendar 1 Oct. 1828 BCE == Greg. Calendar 15 Sept. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

NOVEMBER 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 27	24♎ 7'57	14♉13	10♎14	6♐14	22♎ 1	29♌52	11°R32	4°R34	22♍56	5°R33	1°R50	0♓30	23♊23	n.a.	S 1
S 2	1 42 24	25° 9'13	28°15	11°45	6°50	22°46	0♍ 2	11♉27	4♊32	22°58	5♈32	1°D50	0°27	23°30	n.a.	S 2
M 3	1 46 20	26°10'30	12♒ 1	13°16	7°25	23°31	0°12	11°23	4°30	23° 0	5°31	1♓51	0°24	23°37	n.a.	M 3
T 4	1 50 17	27°11'47	25°33	14°47	7°58	24°16	0°22	11°18	4°28	23° 2	5°30	1°R51	0°20	23°44	n.a.	T 4
W 5	1 54 14	28°13'04	8♓52	16°19	8°30	25° 2	0°31	11°13	4°26	23° 4	5°29	1°51	0°17	23°50	n.a.	W 5
T 6	1 58 10	29°14'21	21°59	17°51	9° 0	25°47	0°41	11° 8	4°24	23° 6	5°28	1°49	0°14	23°57	n.a.	T 6
F 7	2 2 7	0♏15'38	4♈55	19°23	9°29	26°33	0°50	11° 3	4°22	23° 8	5°27	1°45	0°11	24° 4	n.a.	F 7
S 8	2 6 3	1°16'56	17°40	20°55	9°56	27°18	1° 0	10°59	4°20	23°10	5°26	1°37	0° 8	24°10	n.a.	S 8
S 9	2 10 0	2°18'13	0♉15	22°28	10°21	28° 3	1° 9	10°54	4°18	23°12	5°25	1°27	0° 4	24°17	n.a.	S 9
M10	2 13 56	3°19'31	12°39	24° 0	10°44	28°49	1°18	10°49	4°16	23°13	5°24	1°16	0° 1	24°24	n.a.	M10
T 11	2 17 53	4°20'49	24°53	25°33	11° 6	29°35	1°27	10°44	4°14	23°15	5°23	1° 3	29♒58	24°31	n.a.	T 11
W12	2 21 49	5°22'08	6♊58	27° 6	11°25	0♏20	1°36	10°39	4°12	23°17	5°22	0°51	29°55	24°37	n.a.	W12
T 13	2 25 46	6°23'27	18°55	28°40	11°43	1° 6	1°45	10°34	4°10	23°19	5°21	0°40	29°52	24°44	n.a.	T 13
F 14	2 29 43	7°24'46	0♋46	0♏13	11°58	1°51	1°53	10°29	4° 7	23°21	5°20	0°31	29°49	24°51	n.a.	F 14
S 15	2 33 39	8°26'05	12°36	1°47	12°11	2°37	2° 2	10°24	4° 5	23°22	5°19	0°25	29°45	24°57	n.a.	S 15
S 16	2 37 36	9°27'24	24°28	3°21	12°22	3°23	2°10	10°19	4° 3	23°24	5°18	0°22	29°42	25° 4	n.a.	S 16
M17	2 41 32	10°28'44	6♌26	4°56	12°31	4° 9	2°19	10°14	4° 0	23°26	5°17	0°D21	29°39	25°11	n.a.	M17
T 18	2 45 29	11°30'03	18°37	6°31	12°38	4°55	2°27	10° 9	3°58	23°27	5°16	0°21	29°36	25°18	n.a.	T 18
W19	2 49 25	12°31'23	1♍ 6	8° 6	12°42	5°40	2°35	10° 4	3°56	23°29	5°15	0°R21	29°33	25°24	n.a.	W19
T 20	2 53 22	13°32'43	13°57	9°41	12°R44	6°26	2°43	9°59	3°53	23°31	5°15	0°20	29°29	25°31	n.a.	T 20
F 21	2 57 19	14°34'03	27°15	11°17	12°43	7°12	2°51	9°54	3°51	23°32	5°14	0°17	29°26	25°38	n.a.	F 21
S 22	3 1 15	15°35'22	11♎ 2	12°53	12°40	7°58	2°58	9°49	3°48	23°34	5°13	0°12	29°23	25°44	n.a.	S 22
S 23	3 5 12	16°36'42	25°17	14°29	12°34	8°44	3° 6	9°44	3°46	23°35	5°12	0° 4	29°20	25°51	n.a.	S 23
M24	3 9 8	17°38'01	9♏57	16° 6	12°26	9°30	3°13	9°39	3°44	23°37	5°11	29♒53	29°17	25°58	n.a.	M24
T 25	3 13 5	18°39'20	24°54	17°43	12°15	10°17	3°20	9°34	3°41	23°38	5°10	29°41	29°14	26° 4	n.a.	T 25
W26	3 17 1	19°40'39	10♐ 0	19°21	12° 2	11° 3	3°28	9°29	3°39	23°40	5°10	29°30	29°10	26°11	n.a.	W26
T 27	3 20 58	20°41'57	25° 3	20°59	11°46	11°49	3°34	9°24	3°36	23°41	5° 9	29°19	29° 7	26°18	n.a.	T 27
F 28	3 24 55	21°43'15	9♉54	22°38	11°28	12°35	3°41	9°20	3°33	23°43	5° 8	29°12	29° 4	26°25	n.a.	F 28
S 29	3 28 51	22°44'31	24°27	24°17	11° 7	13°21	3°48	9°15	3°31	23°44	5° 7	29° 7	29° 1	26°31	n.a.	S 29
S 30	3 32 48	23♏45'47	8♒38	25♏56	10♐44	14♏ 8	3♍54	9♉10	3♊28	23♍45	5♈ 7	29♒ 5	28♒58	26♊38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s32	26s54	3s47	3s13	0n59	25s28	3s45	8s45	0s 1	13n 1	1n22	13n47	1s54	21n35	0n 7	4n43	2n 2	10s48	14s17	11s 2	11s31	28n29			n.a.
S 2	9 55	23 42	2 50	3 56	0 53	25 31	3 42	9 3	0 1	12 57	1 22	13 46	1 54	21 34	0 7	4 42	2 2	10 49	14 17	11 2	11 32	28 29			n.a.
M 3	10 18	19 11	1 44	4 38	0 46	25 33	3 38	9 20	0 2	12 54	1 22	13 45	1 54	21 34	0 7	4 42	2 2	10 49	14 16	11 2	11 33	28 29			n.a.
T 4	10 40	13 47	0 34	5 20	0 39	25 35	3 34	9 38	0 3	12 51	1 22	13 43	1 53	21 34	0 7	4 41	2 2	10 49	14 16	11 1	11 34	28 29			n.a.
W 5	11 3	7 50	0n37	6 3	0 32	25 35	3 29	9 56	0 4	12 47	1 23	13 42	1 53	21 33	0 7	4 40	2 2	10 49	14 16	11 1	11 35	28 29			n.a.
T 6	11 25	1 38	1 45	6 45	0 25	25 35	3 24	10 13	0 4	12 44	1 23	13 40	1 53	21 33	0 7	4 39	2 2	10 50	14 16	11 2	11 36	28 28			n.a.
F 7	11 47	4n32	2 47	7 27	0 19	25 35	3 19	10 31	0 5	12 41	1 23	13 39	1 53	21 33	0 7	4 39	2 2	10 50	14 16	11 4	11 38	28 28			n.a.
S 8	12 9	10 25	3 39	8 8	0 12	25 33	3 13	10 48	0 6	12 38	1 23	13 37	1 53	21 32	0 7	4 38	2 3	10 50	14 16	11 6	11 39	28 28			n.a.
S 9	12 30	15 49	4 19	8 50	0 5	25 31	3 7	11 5	0 6	12 35	1 24	13 36	1 53	21 32	0 7	4 37	2 3	10 51	14 16	11 10	11 40	28 28			n.a.
M10	12 52	20 29	4 47	9 31	0s 2	25 28	3 1	11 22	0 7	12 31	1 24	13 34	1 53	21 32	0 7	4 37	2 3	10 51	14 15	11 14	11 41	28 28			n.a.
T 11	13 13	24 13	5 1	10 12	0 8	25 25	2 54	11 39	0 8	12 28	1 24	13 33	1 53	21 31	0 7	4 36	2 3	10 51	14 15	11 19	11 42	28 28			n.a.
W12	13 34	26 50	5 1	10 52	0 15	25 20	2 46	11 56	0 8	12 25	1 24	13 31	1 53	21 31	0 7	4 35	2 3	10 51	14 15	11 23	11 43	28 28			n.a.
T 13	13 55	28 12	4 47	11 32	0 21	25 15	2 39	12 13	0 9	12 22	1 24	13 30	1 53	21 30	0 7	4 35	2 3	10 51	14 15	11 27	11 44	28 28			n.a.
F 14	14 15	28 16	4 22	12 12	0 28	25 9	2 31	12 30	0 10	12 19	1 25	13 28	1 53	21 30	0 7	4 34	2 3	10 52	14 15	11 30	11 46	28 28			n.a.
S 15	14 35	27 2	3 45	12 51	0 34	25 3	2 22	12 47	0 10	12 16	1 25	13 27	1 53	21 30	0 7	4 33	2 3	10 52	14 14	11 32	11 47	28 28			n.a.
S 16	14 55	24 34	2 58	13 30	0 40	24 55	2 13	13 3	0 11	12 14	1 25	13 25	1 53	21 29	0 7	4 33	2 3	10 52	14 14	11 34	11 48	28 28			n.a.
M17	15 15	21 1	2 3	14 9	0 46	24 47	2 4	13 20	0 12	12 11	1 25	13 24	1 53	21 29	0 7	4 32	2 3	10 52	14 14	11 34	11 49	28 28			n.a.
T 18	15 35	16 31	1 2	14 46	0 52	24 38	1 54	13 36	0 12	12 8	1 26	13 22	1 53	21 28	0 7	4 31	2 3	10 52	14 14	11 34	11 50	28 28			n.a.
W19	15 54	11 14	0s 4	15 23	0 58	24 28	1 43	13 53	0 13	12 5	1 26	13 21	1 53	21 28	0 7	4 31	2 3	10 53	14 14	11 34	11 51	28 27			n.a.
T 20	16 13	5 20	1 11	16 0	1 3	24 18	1 32	14 9	0 14	12 3	1 26	13 19	1 52	21 27	0 7	4 30	2 3	10 53	14 13	11 34	11 52	28 27			n.a.
F 21	16 31	0s59	2 17	16 36	1 9	24 6	1 21	14 25	0 14	12 0	1 26	13 18	1 52	21 27	0 7	4 30	2 3	10 53	14 13	11 35	11 54	28 27			n.a.
S 22	16 50	7 28	3 17	17 11	1 14	23 54	1 9	14 41	0 15	11 57	1 27	13 16	1 52	21 26	0 7	4 29	2 3	10 53	14 13	11 37	11 55	28 27			n.a.
S 23	17 8	13 48	4 7	17 45	1 19	23 41	0 57	14 56	0 16	11 55	1 27	13 15	1 52	21 26	0 7	4 28	2 3	10 53	14 13	11 40	11 56	28 27			n.a.
M24	17 25	19 32	4 43	18 19	1 24	23 28	0 44	15 12	0 16	11 52	1 27	13 13	1 52	21 26	0 7	4 28	2 3	10 53	14 13	11 44	11 57	28 27			n.a.
T 25	17 43	24 12	4 59	18 52	1 29	23 13	0 31	15 28	0 17	11 50	1 27	13 12	1 52	21 25	0 7	4 27	2 3	10 53	14 12	11 48	11 58	28 26			n.a.
W26	18 0	27 15	4 55	19 24	1 33	22 58	0 18	15 43	0 18	11 48	1 28	13 10	1 52	21 25	0 7	4 27	2 3	10 53	14 12	11 52	11 59	28 26			n.a.
T 27	18 17	28 20	4 31	19 55	1 37	22 42	0 4	15 58	0 18	11 45	1 28	13 9	1 52	21 24	0 7	4 26	2 4	10 54	14 12	11 56	12 0	28 26			n.a.
F 28	18 33	27 20	3 48	20 25	1 41	22 26	0n10	16 13	0 19	11 43	1 28	13 7	1 51	21 24	0 7	4 26	2 4	10 54	14 12	11 59	12 1	28 26			n.a.
S 29	18 49	24 28	2 52	20 54	1 45	22 9	0 25	16 28	0 20	11 41	1 29	13 6	1 51	21 23	0 7	4 25	2 4	10 54	14 11	12 0	12 3	28 26			n.a.
S 30	19s 5	20s 9	1s46	21s22	1s48	21s51	0n39	16s43	0s21	11n39	1n29	13n 5	1s51	21n23	0n 7	4n25	2n 4	10s54	14s11	12s 1	12s 4	28n25			n.a.

Julian Day Number = 1054050.5, Delta T = 11h52m42s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'17, Lahiri = -29°09'16 Julian Calendar 1 Nov. 1828 BCE == Greg. Calendar 16 Oct. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1828 BCE
geocentric

DECEMBER 1828 BCE (-1827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 36 44	24♏47'02	22♒26	27♏36	10°R19	14♏54	4♍ 1	9°R 5	3°R26	23♍47	5°R 6	29°R 4	28♒55	26♊45	n.a.	M 1
T 2	3 40 41	25°48'15	5♓53	29°16	9♐52	15°40	4° 7	9♉ 1	3♊23	23°48	5♈ 5	29♒ 4	28°51	26°51	n.a.	T 2
W 3	3 44 37	26°49'28	19° 0	0♐57	9°23	16°26	4°13	8°56	3°21	23°49	5° 5	29° 3	28°48	26°58	n.a.	W 3
T 4	3 48 34	27°50'39	1♈52	2°38	8°52	17°13	4°19	8°51	3°18	23°51	5° 4	29° 0	28°45	27° 5	n.a.	T 4
F 5	3 52 30	28°51'50	14°31	4°20	8°20	17°59	4°25	8°47	3°15	23°52	5° 3	28°54	28°42	27°12	n.a.	F 5
S 6	3 56 27	29°52'59	26°58	6° 2	7°46	18°46	4°30	8°42	3°13	23°53	5° 3	28°45	28°39	27°18	n.a.	S 6
S 7	4 0 24	0♐54'08	9♉17	7°45	7°11	19°32	4°36	8°38	3°10	23°54	5° 2	28°33	28°35	27°25	n.a.	S 7
M 8	4 4 20	1°55'15	21°28	9°27	6°35	20°19	4°41	8°33	3° 8	23°55	5° 2	28°19	28°32	27°32	n.a.	M 8
T 9	4 8 17	2°56'22	3♊32	11°10	5°58	21° 5	4°46	8°29	3° 5	23°56	5° 1	28° 4	28°29	27°38	n.a.	T 9
W10	4 12 13	3°57'27	15°30	12°54	5°21	21°52	4°51	8°25	3° 2	23°57	5° 1	27°49	28°26	27°45	n.a.	W10
T 11	4 16 10	4°58'32	27°24	14°37	4°44	22°38	4°56	8°21	3° 0	23°58	5° 0	27°36	28°23	27°52	n.a.	T 11
F 12	4 20 6	5°59'36	9♋14	16°21	4° 6	23°25	5° 0	8°17	2°57	23°59	5° 0	27°25	28°20	27°59	n.a.	F 12
S 13	4 24 3	7° 0'38	21° 4	18° 4	3°30	24°11	5° 5	8°13	2°54	24° 0	4°59	27°17	28°16	28° 5	n.a.	S 13
S 14	4 28 0	8° 1'40	2♌55	19°47	2°53	24°58	5° 9	8° 9	2°52	24° 1	4°59	27°12	28°13	28°12	n.a.	S 14
M15	4 31 56	9° 2'41	14°53	21°30	2°18	25°45	5°13	8° 5	2°49	24° 2	4°58	27°10	28°10	28°19	n.a.	M15
T 16	4 35 53	10° 3'41	27° 2	23°12	1°44	26°31	5°17	8° 1	2°47	24° 3	4°58	27°D 9	28° 7	28°25	n.a.	T 16
W17	4 39 49	11° 4'39	9♍26	24°53	1°11	27°18	5°21	7°57	2°44	24° 4	4°57	27°R 9	28° 4	28°32	n.a.	W17
T 18	4 43 46	12° 5'37	22°11	26°33	0°40	28° 5	5°25	7°53	2°42	24° 5	4°57	27° 9	28° 1	28°39	n.a.	T 18
F 19	4 47 42	13° 6'34	5♎22	28°12	0°10	28°51	5°28	7°50	2°39	24° 6	4°57	27° 7	27°57	28°45	n.a.	F 19
S 20	4 51 39	14° 7'29	19° 2	29°48	29♏42	29°38	5°31	7°46	2°36	24° 6	4°56	27° 3	27°54	28°52	n.a.	S 20
S 21	4 55 35	15° 8'24	3♏13	1♑22	29°17	0♐25	5°34	7°43	2°34	24° 7	4°56	26°56	27°51	28°59	n.a.	S 21
M22	4 59 32	16° 9'17	17°53	2°54	28°53	1°12	5°37	7°39	2°31	24° 8	4°56	26°47	27°48	29° 6	n.a.	M22
T 23	5 3 29	17°10'10	2♐55	4°22	28°32	1°59	5°40	7°36	2°29	24° 8	4°56	26°36	27°45	29°12	n.a.	T 23
W24	5 7 25	18°11'01	18°11	5°45	28°13	2°45	5°42	7°33	2°26	24° 9	4°55	26°25	27°41	29°19	n.a.	W24
T 25	5 11 22	19°11'50	3♑30	7° 4	27°57	3°32	5°45	7°30	2°24	24° 9	4°55	26°16	27°38	29°26	n.a.	T 25
F 26	5 15 18	20°12'38	18°40	8°18	27°42	4°19	5°47	7°27	2°21	24°10	4°55	26° 8	27°35	29°32	n.a.	F 26
S 27	5 19 15	21°13'24	3♒32	9°25	27°31	5° 6	5°49	7°24	2°19	24°11	4°55	26° 4	27°32	29°39	n.a.	S 27
S 28	5 23 11	22°14'09	18° 0	10°26	27°22	5°53	5°50	7°21	2°16	24°11	4°55	26° 2	27°29	29°46	n.a.	S 28
M29	5 27 8	23°14'51	2♓ 0	11°19	27°15	6°40	5°52	7°18	2°14	24°11	4°54	26°D 2	27°26	29°53	n.a.	M29
T 30	5 31 5	24°15'31	15°34	12° 3	27°11	7°27	5°53	7°16	2°12	24°12	4°54	26° 2	27°22	29°59	n.a.	T 30
W31	5 35 1	25♐16'10	28♓44	12♑39	27°D 9	8♐14	5♍54	7♉13	2♊ 9	24♍12	4♈54	26°R 3	27♒19	0♋ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	19s20	14s51	0s35	21s49	1s51	21s32	0n54	16s58	0s21	11n36	1n29	13n 3	1s51	21n22	0n 7	4n24	2n 4	10s54	14s11	12s 1	12s 5	28n25					n.a.
T 2	19 35	8 59	0n36	22 14	1 54	21 13	1 10	17 12	0 22	11 34	1 29	13 2	1 51	21 22	0 7	4 24	2 4	10 54	14 11	12 1	12 6	28 25					n.a.
W 3	19 50	2 51	1 43	22 38	1 56	20 54	1 25	17 26	0 23	11 32	1 30	13 1	1 51	21 21	0 7	4 23	2 4	10 54	14 10	12 2	12 7	28 25					n.a.
T 4	20 4	3n15	2 44	23 1	1 58	20 34	1 40	17 40	0 23	11 30	1 30	12 59	1 51	21 21	0 7	4 23	2 4	10 54	14 10	12 3	12 8	28 24					n.a.
F 5	20 18	9 7	3 35	23 23	1 59	20 13	1 56	17 54	0 24	11 29	1 30	12 58	1 50	21 20	0 7	4 22	2 4	10 54	14 10	12 5	12 9	28 24					n.a.
S 6	20 31	14 32	4 15	23 43	2 1	19 53	2 11	18 8	0 25	11 27	1 30	12 57	1 50	21 20	0 7	4 22	2 4	10 54	14 9	12 8	12 10	28 24					n.a.
S 7	20 44	19 19	4 43	24 1	2 1	19 32	2 26	18 22	0 25	11 25	1 31	12 55	1 50	21 19	0 7	4 22	2 4	10 54	14 9	12 12	12 12	28 24					n.a.
M 8	20 57	23 15	4 57	24 18	2 2	19 11	2 42	18 35	0 26	11 23	1 31	12 54	1 50	21 19	0 7	4 21	2 4	10 54	14 9	12 17	12 13	28 23					n.a.
T 9	21 9	26 8	4 58	24 34	2 1	18 50	2 56	18 48	0 27	11 22	1 31	12 53	1 50	21 18	0 7	4 21	2 4	10 54	14 9	12 23	12 14	28 23					n.a.
W10	21 21	27 50	4 45	24 47	2 1	18 29	3 11	19 1	0 27	11 20	1 32	12 52	1 49	21 18	0 7	4 20	2 4	10 54	14 8	12 28	12 15	28 23					n.a.
T 11	21 33	28 13	4 20	24 59	1 59	18 8	3 25	19 14	0 28	11 19	1 32	12 50	1 49	21 17	0 7	4 20	2 4	10 54	14 8	12 32	12 16	28 22					n.a.
F 12	21 44	27 18	3 44	25 8	1 57	17 48	3 39	19 27	0 29	11 17	1 32	12 49	1 49	21 17	0 7	4 20	2 5	10 54	14 8	12 36	12 17	28 22					n.a.
S 13	21 54	25 9	2 58	25 16	1 55	17 28	3 52	19 39	0 29	11 16	1 33	12 48	1 49	21 16	0 7	4 19	2 5	10 53	14 7	12 39	12 18	28 22					n.a.
S 14	22 5	21 54	2 4	25 22	1 52	17 9	4 5	19 52	0 30	11 14	1 33	12 47	1 49	21 16	0 7	4 19	2 5	10 53	14 7	12 41	12 19	28 21					n.a.
M15	22 14	17 43	1 5	25 25	1 48	16 50	4 17	20 4	0 31	11 13	1 33	12 46	1 48	21 15	0 7	4 19	2 5	10 53	14 7	12 42	12 21	28 21					n.a.
T 16	22 24	12 45	0 1	25 27	1 43	16 32	4 29	20 16	0 31	11 12	1 33	12 45	1 48	21 15	0 7	4 19	2 5	10 53	14 7	12 42	12 22	28 21					n.a.
W17	22 33	7 12	1s 5	25 26	1 38	16 14	4 39	20 27	0 32	11 11	1 34	12 44	1 48	21 14	0 7	4 18	2 5	10 53	14 6	12 42	12 23	28 20					n.a.
T 18	22 41	1 12	2 9	25 24	1 32	15 58	4 50	20 39	0 32	11 10	1 34	12 43	1 48	21 14	0 7	4 18	2 5	10 53	14 6	12 42	12 24	28 20					n.a.
F 19	22 49	5s 2	3 8	25 19	1 25	15 43	4 59	20 50	0 33	11 9	1 34	12 42	1 48	21 13	0 7	4 18	2 5	10 53	14 6	12 43	12 25	28 19					n.a.
S 20	22 57	11 16	3 59	25 12	1 17	15 28	5 8	21 1	0 34	11 8	1 35	12 41	1 47	21 13	0 7	4 18	2 5	10 53	14 5	12 44	12 26	28 19					n.a.
S 21	23 4	17 9	4 37	25 2	1 8	15 15	5 16	21 12	0 34	11 7	1 35	12 40	1 47	21 12	0 7	4 17	2 5	10 52	14 5	12 47	12 27	28 19					n.a.
M22	23 10	22 15	4 58	24 51	0 59	15 2	5 24	21 22	0 35	11 6	1 35	12 39	1 47	21 12	0 7	4 17	2 5	10 52	14 5	12 50	12 28	28 18					n.a.
T 23	23 16	26 3	5 0	24 38	0 48	14 51	5 30	21 33	0 36	11 5	1 36	12 38	1 47	21 11	0 7	4 17	2 5	10 52	14 4	12 53	12 29	28 18					n.a.
W24	23 22	28 2	4 41	24 23	0 37	14 41	5 36	21 43	0 36	11 5	1 36	12 37	1 47	21 11	0 7	4 17	2 5	10 52	14 4	12 57	12 31	28 17					n.a.
T 25	23 27	27 53	4 1	24 7	0 24	14 32	5 42	21 53	0 37	11 4	1 36	12 37	1 46	21 10	0 7	4 17	2 5	10 52	14 4	13 0	12 32	28 17					n.a.
F 26	23 32	25 38	3 5	23 49	0 11	14 25	5 46	22 2	0 38	11 4	1 36	12 36	1 46	21 10	0 7	4 16	2 5	10 52	14 4	13 3	12 33	28 17					n.a.
S 27	23 37	21 38	1 57	23 31	0n 3	14 18	5 51	22 12	0 38	11 3	1 37	12 35	1 46	21 9	0 7	4 16	2 6	10 51	14 3	13 5	12 34	28 16					n.a.
S 28	23 40	16 25	0 43	23 11	0 18	14 13	5 54	22 21	0 39	11 3	1 37	12 34	1 46	21 9	0 7	4 16	2 6	10 51	14 3	13 5	12 35	28 16					n.a.
M29	23 44	10 28	0n32	22 51	0 34	14 8	5 57	22 30	0 39	11 3	1 37	12 34	1 45	21 8	0 7	4 16	2 6	10 51	14 3	13 5	12 36	28 15					n.a.
T 30	23 47	4 14	1 42	22 31	0 50	14 5	5 59	22 38	0 40	11 2	1 38	12 33	1 45	21 8	0 7	4 16	2 6	10 51	14 2	13 5	12 37	28 15					n.a.
W31	23s49	2n 0	2n45	22s11	1n 7	14s 3	6n 1	22s47	0s41	11n 2	1n38	12n32	1s45	21n 7	0n 7	4n16	2n 6	10s50	14s 2	13s 5	12s38	28n14					n.a.

Julian Day Number = 1054080.5, Delta T = 11h52m40s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'13, Lahiri = -29°09'12 Julian Calendar 1 Dec. 1828 BCE == Greg. Calendar 15 Nov. 1828 BCE

The year -1827 astronomical counting style corresponds to year 1828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

JANUARY 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 58	26♐16'46	11♈32	13♉ 4	27♏10	9♐ 1	5♍55	7°R11	2°R 7	24♍13	4°R54	26°R 1	27♒16	0♋13	n.a.	T 1
F 2	5 42 54	27°17'20	24° 4	13°20	27°13	9°47	5°56	7♉ 9	2♊ 5	24°13	4♈54	25♒58	27°13	0°19	n.a.	F 2
S 3	5 46 51	28°17'53	6♉22	13°R25	27°18	10°34	5°57	7° 6	2° 2	24°13	4°54	25°52	27°10	0°26	n.a.	S 3
S 4	5 50 47	29°18'23	18°30	13°20	27°26	11°21	5°57	7° 4	2° 0	24°13	4°D54	25°43	27° 7	0°33	n.a.	S 4
M 5	5 54 44	0♉18'52	0♊31	13° 4	27°36	12° 8	5°58	7° 2	1°58	24°14	4°54	25°33	27° 3	0°39	n.a.	M 5
T 6	5 58 40	1°19'18	12°27	12°39	27°48	12°55	5°R58	7° 0	1°56	24°14	4°54	25°22	27° 0	0°46	n.a.	T 6
W 7	6 2 37	2°19'43	24°20	12° 4	28° 2	13°42	5°57	6°59	1°54	24°14	4°54	25°11	26°57	0°53	n.a.	W 7
T 8	6 6 34	3°20'06	6♋11	11°21	28°19	14°29	5°57	6°57	1°51	24°14	4°54	25° 2	26°54	1° 0	n.a.	T 8
F 9	6 10 30	4°20'27	18° 2	10°30	28°37	15°16	5°57	6°55	1°49	24°14	4°54	24°54	26°51	1° 6	n.a.	F 9
S 10	6 14 27	5°20'46	29°54	9°34	28°57	16° 3	5°56	6°54	1°47	24°R14	4°55	24°48	26°47	1°13	n.a.	S 10
S 11	6 18 23	6°21'04	11♌51	8°33	29°20	16°50	5°55	6°53	1°45	24°14	4°55	24°45	26°44	1°20	n.a.	S 11
M12	6 22 20	7°21'19	23°53	7°29	29°44	17°37	5°54	6°51	1°43	24°14	4°55	24°D44	26°41	1°26	n.a.	M12
T 13	6 26 16	8°21'33	6♍ 6	6°24	0♐ 9	18°24	5°53	6°50	1°41	24°14	4°55	24°45	26°38	1°33	n.a.	T 13
W14	6 30 13	9°21'45	18°32	5°19	0°37	19°11	5°51	6°49	1°39	24°14	4°55	24°46	26°35	1°40	n.a.	W14
T 15	6 34 9	10°21'55	1♎17	4°16	1° 6	19°58	5°50	6°48	1°37	24°14	4°55	24°47	26°32	1°46	n.a.	T 15
F 16	6 38 6	11°22'03	14°23	3°17	1°36	20°45	5°48	6°48	1°36	24°13	4°56	24°R48	26°28	1°53	n.a.	F 16
S 17	6 42 3	12°22'10	27°54	2°22	2° 8	21°32	5°46	6°47	1°34	24°13	4°56	24°46	26°25	2° 0	n.a.	S 17
S 18	6 45 59	13°22'15	11♏53	1°32	2°42	22°19	5°44	6°46	1°32	24°13	4°56	24°43	26°22	2° 7	n.a.	S 18
M19	6 49 56	14°22'18	26°19	0°48	3°17	23° 6	5°41	6°46	1°30	24°13	4°57	24°39	26°19	2°13	n.a.	M19
T 20	6 53 52	15°22'20	11♐ 9	0°10	3°53	23°53	5°39	6°46	1°29	24°12	4°57	24°33	26°16	2°20	n.a.	T 20
W21	6 57 49	16°22'20	26°16	29♐39	4°30	24°40	5°36	6°45	1°27	24°12	4°57	24°27	26°13	2°27	n.a.	W21
T 22	7 1 45	17°22'18	11♑31	29°15	5° 9	25°27	5°33	6°D45	1°25	24°12	4°58	24°22	26° 9	2°33	n.a.	T 22
F 23	7 5 42	18°22'13	26°43	28°58	5°49	26°14	5°30	6°45	1°24	24°11	4°58	24°18	26° 6	2°40	n.a.	F 23
S 24	7 9 38	19°22'07	11♒43	28°47	6°30	27° 1	5°26	6°45	1°22	24°11	4°59	24°15	26° 3	2°47	n.a.	S 24
S 25	7 13 35	20°21'58	26°22	28°D43	7°12	27°48	5°23	6°46	1°21	24°10	4°59	24°D15	26° 0	2°53	n.a.	S 25
M26	7 17 32	21°21'46	10♓35	28°46	7°55	28°35	5°19	6°46	1°19	24°10	5° 0	24°16	25°57	3° 0	n.a.	M26
T 27	7 21 28	22°21'33	24°20	28°54	8°39	29°22	5°16	6°46	1°18	24° 9	5° 0	24°17	25°53	3° 7	n.a.	T 27
W28	7 25 25	23°21'17	7♈38	29° 8	9°24	0♉ 9	5°12	6°47	1°17	24° 9	5° 1	24°19	25°50	3°14	n.a.	W28
T 29	7 29 21	24°20'58	20°32	29°27	10°10	0°56	5° 7	6°48	1°15	24° 8	5° 1	24°R20	25°47	3°20	n.a.	T 29
F 30	7 33 18	25°20'37	3♉ 6	29°51	10°56	1°43	5° 3	6°48	1°14	24° 8	5° 2	24°19	25°44	3°27	n.a.	F 30
S 31	7 37 14	26♉20'13	15♉23	0♉20	11♐44	2♉30	4♍59	6♉49	1♊13	24♍ 7	5♈ 2	24♒18	25♒41	3♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s51	7n59	3n38	21 s51	1n25	14 s 2	6n 2	22 s55	0 s41	11n 2	1n38	12n32	1 s45	21n 7	0n 7	4n16	2n 6	10 s50	14 s 2	13 s 5	12 s39	28n14			n.a.
F 2	23 53	13 30	4 19	21 32	1 42	14 2	6 3	23 3	0 42	11 2	1 39	12 31	1 44	21 6	0 7	4 16	2 6	10 50	14 1	13 7	12 41	28 13			n.a.
S 3	23 54	18 24	4 47	21 14	1 59	14 3	6 3	23 10	0 43	11 2	1 39	12 31	1 44	21 6	0 7	4 16	2 6	10 50	14 1	13 9	12 42	28 13			n.a.
S 4	23 54	22 30	5 2	20 58	2 16	14 5	6 3	23 18	0 43	11 2	1 39	12 30	1 44	21 5	0 8	4 16	2 6	10 49	14 1	13 12	12 43	28 12			n.a.
M 5	23 54	25 36	5 3	20 43	2 33	14 8	6 2	23 25	0 44	11 2	1 40	12 30	1 44	21 5	0 8	4 16	2 6	10 49	14 0	13 15	12 44	28 12			n.a.
T 6	23 54	27 32	4 51	20 30	2 49	14 11	6 1	23 32	0 44	11 3	1 40	12 30	1 43	21 5	0 8	4 16	2 6	10 49	14 0	13 19	12 45	28 11			n.a.
W 7	23 53	28 13	4 27	20 18	3 3	14 16	6 0	23 38	0 45	11 3	1 40	12 29	1 43	21 4	0 8	4 16	2 6	10 48	14 0	13 23	12 46	28 11			n.a.
T 8	23 52	27 36	3 50	20 9	3 16	14 21	5 58	23 44	0 46	11 4	1 41	12 29	1 43	21 4	0 8	4 16	2 6	10 48	13 59	13 26	12 47	28 10			n.a.
F 9	23 50	25 42	3 4	20 2	3 28	14 27	5 56	23 50	0 46	11 4	1 41	12 29	1 43	21 3	0 8	4 16	2 7	10 48	13 59	13 29	12 48	28 10			n.a.
S 10	23 48	22 41	2 10	19 56	3 38	14 34	5 54	23 56	0 47	11 5	1 41	12 28	1 42	21 3	0 8	4 16	2 7	10 47	13 59	13 31	12 49	28 9			n.a.
S 11	23 45	18 41	1 9	19 53	3 45	14 41	5 51	24 2	0 47	11 5	1 41	12 28	1 42	21 2	0 8	4 16	2 7	10 47	13 58	13 32	12 51	28 8			n.a.
M12	23 42	13 53	0 5	19 51	3 51	14 49	5 48	24 7	0 48	11 6	1 42	12 28	1 42	21 2	0 8	4 16	2 7	10 47	13 58	13 32	12 52	28 8			n.a.
T 13	23 38	8 30	1 s 1	19 51	3 54	14 58	5 45	24 12	0 48	11 7	1 42	12 28	1 42	21 2	0 8	4 16	2 7	10 46	13 58	13 32	12 53	28 7			n.a.
W14	23 34	2 42	2 5	19 53	3 55	15 7	5 42	24 16	0 49	11 7	1 42	12 28	1 41	21 1	0 8	4 16	2 7	10 46	13 57	13 31	12 54	28 7			n.a.
T 15	23 30	3 s20	3 5	19 56	3 54	15 16	5 38	24 21	0 50	11 8	1 43	12 28	1 41	21 1	0 8	4 16	2 7	10 45	13 57	13 31	12 55	28 6			n.a.
F 16	23 25	9 24	3 56	20 1	3 51	15 26	5 34	24 25	0 50	11 9	1 43	12 28	1 41	21 0	0 8	4 16	2 7	10 45	13 57	13 31	12 56	28 5			n.a.
S 17	23 19	15 13	4 37	20 7	3 46	15 36	5 30	24 29	0 51	11 10	1 43	12 28	1 41	21 0	0 8	4 17	2 7	10 45	13 56	13 31	12 57	28 5			n.a.
S 18	23 13	20 29	5 2	20 15	3 39	15 47	5 26	24 32	0 51	11 11	1 44	12 28	1 40	21 0	0 8	4 17	2 7	10 44	13 56	13 32	12 58	28 4			n.a.
M19	23 7	24 43	5 10	20 23	3 31	15 58	5 22	24 35	0 52	11 13	1 44	12 28	1 40	20 59	0 8	4 17	2 7	10 44	13 56	13 34	12 59	28 4			n.a.
T 20	23 0	27 27	4 57	20 33	3 22	16 9	5 17	24 38	0 52	11 14	1 44	12 28	1 40	20 59	0 8	4 17	2 7	10 43	13 55	13 36	13 0	28 3			n.a.
W21	22 53	28 15	4 24	20 43	3 11	16 20	5 12	24 41	0 53	11 15	1 44	12 28	1 39	20 59	0 8	4 17	2 7	10 43	13 55	13 38	13 2	28 2			n.a.
T 22	22 45	26 55	3 32	20 54	3 0	16 32	5 8	24 43	0 53	11 16	1 45	12 29	1 39	20 58	0 8	4 18	2 7	10 42	13 55	13 40	13 3	28 2			n.a.
F 23	22 37	23 35	2 24	21 6	2 48	16 44	5 3	24 45	0 54	11 18	1 45	12 29	1 39	20 58	0 8	4 18	2 8	10 42	13 55	13 41	13 4	28 1			n.a.
S 24	22 29	18 42	1 8	21 18	2 36	16 56	4 58	24 47	0 55	11 19	1 45	12 29	1 39	20 58	0 8	4 18	2 8	10 42	13 54	13 42	13 5	28 0			n.a.
S 25	22 20	12 48	0n12	21 31	2 23	17 8	4 52	24 48	0 55	11 21	1 46	12 29	1 38	20 57	0 8	4 18	2 8	10 41	13 54	13 42	13 6	28 0			n.a.
M26	22 10	6 23	1 28	21 44	2 11	17 20	4 47	24 50	0 56	11 23	1 46	12 30	1 38	20 57	0 8	4 19	2 8	10 41	13 54	13 42	13 7	27 59			n.a.
T 27	22 1	0n 6	2 37	21 57	1 58	17 32	4 42	24 50	0 56	11 24	1 46	12 30	1 38	20 57	0 8	4 19	2 8	10 40	13 53	13 41	13 8	27 58			n.a.
W28	21 51	6 22	3 35	22 10	1 45	17 44	4 37	24 51	0 57	11 26	1 46	12 31	1 38	20 57	0 8	4 19	2 8	10 40	13 53	13 41	13 9	27 58			n.a.
T 29	21 40	12 11	4 21	22 23	1 32	17 56	4 31	24 51	0 57	11 28	1 47	12 31	1 37	20 56	0 8	4 19	2 8	10 39	13 53	13 40	13 10	27 57			n.a.
F 30	21 29	17 21	4 52	22 35	1 19	18 8	4 26	24 51	0 58	11 30	1 47	12 32	1 37	20 56	0 8	4 20	2 8	10 39	13 52	13 40	13 11	27 56			n.a.
S 31	21 s18	21n41	5n 9	22 s48	1n 6	18 s21	4n20	24 s51	0 s58	11n32	1n47	12n32	1 s37	20n56	0n 8	4n20	2n 8	10 s38	13 s52	13 s41	13 s13	27n55			n.a.

Julian Day Number = 1054111.5, Delta T = 11h52m38s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'09, Lahiri = -29°09'08 Julian Calendar 1 Jan. 1827 BCE == Greg. Calendar 16 Dec. 1828 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

FEBRUARY 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 11	27♑19'48	27♉27	0♑54	12♐32	3♑17	4°R54	6♉50	1°R12	24°R 6	5♈ 3	24°R15	25♒38	3♋40	n.a.	S 1
M 2	7 45 7	28°19'19	9♊24	1°32	13°21	4° 4	4♍49	6°52	1♊11	24♍ 6	5° 3	24♒11	25°34	3°47	n.a.	M 2
T 3	7 49 4	29°18'49	21°16	2°13	14°11	4°50	4°44	6°53	1°10	24° 5	5° 4	24° 7	25°31	3°54	n.a.	T 3
W 4	7 53 0	0♒18'16	3♋ 6	2°59	15° 2	5°37	4°39	6°54	1° 9	24° 4	5° 5	24° 3	25°28	4° 0	n.a.	W 4
T 5	7 56 57	1°17'40	14°57	3°48	15°53	6°24	4°34	6°56	1° 8	24° 3	5° 5	23°59	25°25	4° 7	n.a.	T 5
F 6	8 0 54	2°17'03	26°51	4°40	16°45	7°11	4°29	6°57	1° 7	24° 2	5° 6	23°56	25°22	4°14	n.a.	F 6
S 7	8 4 50	3°16'23	8♌50	5°35	17°37	7°58	4°23	6°59	1° 6	24° 2	5° 7	23°54	25°19	4°20	n.a.	S 7
S 8	8 8 47	4°15'41	20°56	6°33	18°31	8°45	4°17	7° 1	1° 5	24° 1	5° 8	23°D53	25°15	4°27	n.a.	S 8
M 9	8 12 43	5°14'56	3♍11	7°34	19°24	9°31	4°12	7° 3	1° 5	24° 0	5° 8	23°53	25°12	4°34	n.a.	M 9
T 10	8 16 40	6°14'10	15°36	8°37	20°19	10°18	4° 6	7° 5	1° 4	23°59	5° 9	23°54	25° 9	4°41	n.a.	T 10
W11	8 20 36	7°13'22	28°13	9°43	21°14	11° 5	4° 0	7° 7	1° 3	23°58	5°10	23°56	25° 6	4°47	n.a.	W11
T 12	8 24 33	8°12'31	11♎ 6	10°51	22° 9	11°51	3°54	7° 9	1° 3	23°57	5°11	23°57	25° 3	4°54	n.a.	T 12
F 13	8 28 29	9°11'39	24°17	12° 2	23° 5	12°38	3°47	7°11	1° 2	23°56	5°11	23°58	24°59	5° 1	n.a.	F 13
S 14	8 32 26	10°10'44	7♏46	13°14	24° 1	13°25	3°41	7°14	1° 2	23°55	5°12	23°R59	24°56	5° 7	n.a.	S 14
S 15	8 36 22	11° 9'48	21°37	14°29	24°58	14°12	3°34	7°16	1° 1	23°54	5°13	23°58	24°53	5°14	n.a.	S 15
M16	8 40 19	12° 8'50	5♐49	15°46	25°56	14°58	3°28	7°19	1° 1	23°53	5°14	23°58	24°50	5°21	n.a.	M16
T 17	8 44 16	13° 7'51	20°19	17° 4	26°53	15°45	3°21	7°22	1° 1	23°52	5°15	23°56	24°47	5°27	n.a.	T 17
W18	8 48 12	14° 6'49	5♑ 5	18°25	27°51	16°31	3°14	7°24	1° 0	23°51	5°16	23°55	24°44	5°34	n.a.	W18
T 19	8 52 9	15° 5'45	20° 0	19°47	28°50	17°18	3° 7	7°27	1° 0	23°49	5°17	23°54	24°40	5°41	n.a.	T 19
F 20	8 56 5	16° 4'39	4♒56	21°11	29°49	18° 5	3° 0	7°30	1° 0	23°48	5°18	23°53	24°37	5°47	n.a.	F 20
S 21	9 0 2	17° 3'32	19°45	22°36	0♑48	18°51	2°53	7°34	1° 0	23°47	5°19	23°D53	24°34	5°54	n.a.	S 21
S 22	9 3 58	18° 2'21	4♓20	24° 4	1°48	19°38	2°46	7°37	1°D 0	23°46	5°20	23°53	24°31	6° 1	n.a.	S 22
M23	9 7 55	19° 1'09	18°34	25°33	2°48	20°24	2°39	7°40	1° 0	23°45	5°20	23°54	24°28	6° 8	n.a.	M23
T 24	9 11 51	19°59'54	2♈25	27° 3	3°48	21°10	2°32	7°44	1° 0	23°43	5°21	23°54	24°25	6°14	n.a.	T 24
W25	9 15 48	20°58'37	15°50	28°35	4°49	21°57	2°24	7°47	1° 0	23°42	5°22	23°54	24°21	6°21	n.a.	W25
T 26	9 19 45	21°57'17	28°51	0♒ 9	5°50	22°43	2°17	7°51	1° 0	23°41	5°24	23°55	24°18	6°28	n.a.	T 26
F 27	9 23 41	22°55'56	11♉30	1°45	6°51	23°30	2° 9	7°54	1° 0	23°39	5°25	23°55	24°15	6°34	n.a.	F 27
S 28	9 27 38	23♒54'31	23♉50	3♒22	7♑53	24♑16	2♍ 2	7♉58	1♊ 1	23♍38	5♈26	23♒55	24♒12	6♋41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s 6	25n 2	5n13	23 s 0	0n54	18 s32	4n14	24 s51	0 s59	11n34	1n47	12n33	1 s37	20n56	0n 8	4n20	2n 8	10 s38	13 s52	13 s42	13 s14	27n55		n.a.
M 2	20 54	27 16	5 2	23 12	0 42	18 44	4 9	24 50	0 59	11 36	1 48	12 33	1 36	20 55	0 8	4 21	2 8	10 37	13 51	13 43	13 15	27 54		n.a.
T 3	20 42	28 15	4 39	23 23	0 30	18 56	4 3	24 49	1 0	11 38	1 48	12 34	1 36	20 55	0 8	4 21	2 8	10 37	13 51	13 45	13 16	27 53		n.a.
W 4	20 29	27 56	4 4	23 34	0 19	19 7	3 57	24 47	1 0	11 40	1 48	12 35	1 36	20 55	0 8	4 21	2 8	10 36	13 51	13 46	13 17	27 52		n.a.
T 5	20 16	26 20	3 18	23 43	0 8	19 19	3 51	24 45	1 0	11 42	1 48	12 36	1 35	20 55	0 8	4 22	2 8	10 36	13 51	13 47	13 18	27 52		n.a.
F 6	20 2	23 32	2 23	23 53	0 s 3	19 30	3 45	24 43	1 1	11 44	1 48	12 36	1 35	20 55	0 8	4 22	2 8	10 35	13 50	13 48	13 19	27 51		n.a.
S 7	19 48	19 43	1 22	24 1	0 14	19 41	3 39	24 41	1 1	11 46	1 49	12 37	1 35	20 54	0 8	4 23	2 9	10 34	13 50	13 49	13 20	27 50		n.a.
S 8	19 34	15 3	0 16	24 8	0 24	19 51	3 33	24 38	1 2	11 49	1 49	12 38	1 35	20 54	0 8	4 23	2 9	10 34	13 50	13 49	13 21	27 49		n.a.
M 9	19 20	9 45	0 s51	24 14	0 33	20 2	3 28	24 36	1 2	11 51	1 49	12 39	1 34	20 54	0 8	4 23	2 9	10 33	13 49	13 49	13 22	27 48		n.a.
T 10	19 5	4 0	1 57	24 20	0 42	20 12	3 22	24 32	1 3	11 53	1 49	12 40	1 34	20 54	0 8	4 24	2 9	10 33	13 49	13 49	13 23	27 48		n.a.
W11	18 50	2 s 0	2 59	24 24	0 51	20 22	3 16	24 29	1 3	11 56	1 49	12 41	1 34	20 54	0 8	4 24	2 9	10 32	13 49	13 48	13 25	27 47		n.a.
T 12	18 34	8 1	3 52	24 27	1 0	20 31	3 10	24 25	1 4	11 58	1 50	12 42	1 34	20 54	0 8	4 25	2 9	10 32	13 49	13 48	13 26	27 46		n.a.
F 13	18 18	13 50	4 35	24 29	1 8	20 40	3 4	24 21	1 4	12 1	1 50	12 43	1 33	20 54	0 8	4 25	2 9	10 31	13 48	13 48	13 27	27 45		n.a.
S 14	18 2	19 9	5 4	24 29	1 15	20 49	2 58	24 17	1 4	12 3	1 50	12 44	1 33	20 54	0 8	4 26	2 9	10 31	13 48	13 47	13 28	27 44		n.a.
S 15	17 46	23 36	5 16	24 28	1 23	20 57	2 52	24 13	1 5	12 6	1 50	12 45	1 33	20 53	0 8	4 26	2 9	10 30	13 48	13 47	13 29	27 43		n.a.
M16	17 29	26 46	5 10	24 26	1 29	21 5	2 46	24 8	1 5	12 8	1 50	12 46	1 33	20 53	0 8	4 27	2 9	10 29	13 48	13 48	13 30	27 43		n.a.
T 17	17 12	28 16	4 44	24 23	1 36	21 12	2 40	24 3	1 6	12 11	1 50	12 47	1 32	20 53	0 8	4 27	2 9	10 29	13 47	13 48	13 31	27 42		n.a.
W18	16 55	27 47	3 59	24 18	1 42	21 19	2 34	23 57	1 6	12 14	1 51	12 48	1 32	20 53	0 8	4 28	2 9	10 28	13 47	13 48	13 32	27 41		n.a.
T 19	16 37	25 18	2 57	24 11	1 47	21 26	2 28	23 52	1 6	12 16	1 51	12 49	1 32	20 53	0 8	4 28	2 9	10 28	13 47	13 49	13 33	27 40		n.a.
F 20	16 20	21 4	1 43	24 3	1 52	21 32	2 22	23 46	1 7	12 19	1 51	12 51	1 32	20 53	0 8	4 29	2 9	10 27	13 47	13 49	13 34	27 39		n.a.
S 21	16 2	15 33	0 23	23 53	1 57	21 38	2 16	23 40	1 7	12 22	1 51	12 52	1 31	20 53	0 8	4 29	2 9	10 26	13 46	13 49	13 35	27 38		n.a.
S 22	15 43	9 13	0n58	23 42	2 1	21 43	2 10	23 33	1 7	12 25	1 51	12 53	1 31	20 53	0 8	4 30	2 9	10 26	13 46	13 49	13 36	27 37		n.a.
M23	15 25	2 35	2 13	23 29	2 4	21 48	2 5	23 27	1 8	12 27	1 51	12 55	1 31	20 53	0 8	4 30	2 9	10 25	13 46	13 49	13 37	27 36		n.a.
T 24	15 6	4n 0	3 18	23 14	2 7	21 52	1 59	23 20	1 8	12 30	1 51	12 56	1 31	20 53	0 8	4 31	2 9	10 25	13 46	13 49	13 39	27 36		n.a.
W25	14 47	10 11	4 10	22 58	2 10	21 56	1 53	23 12	1 9	12 33	1 51	12 57	1 30	20 53	0 8	4 31	2 9	10 24	13 45	13 49	13 40	27 35		n.a.
T 26	14 28	15 44	4 48	22 40	2 12	21 59	1 48	23 5	1 9	12 36	1 52	12 59	1 30	20 53	0 8	4 32	2 9	10 23	13 45	13 49	13 41	27 34		n.a.
F 27	14 8	20 28	5 10	22 20	2 14	22 2	1 42	22 57	1 9	12 39	1 52	13 0	1 30	20 53	0 8	4 33	2 10	10 23	13 45	13 49	13 42	27 33		n.a.
S 28	13 s49	24n12	5n17	21 s58	2 s15	22 s 4	1n36	22 s49	1 s10	12n41	1n52	13n 2	1 s30	20n53	0n 8	4n33	2n10	10 s22	13 s45	13 s49	13 s43	27n32		n.a.

Julian Day Number = 1054142.5, Delta T = 11h52m36s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'04, Lahiri = -29°09'04 Julian Calendar 1 Feb. 1827 BCE == Greg. Calendar 16 Jan. 1827 BCE

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

MARCH 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 34	24♒53'05	5♊56	5♒ 0	8♉55	25♉ 2	1°R54	8♉ 2	1♊ 1	23°R37	5♈27	23♒55	24♒ 9	6♋48	n.a.	S 1
M 2	9 35 31	25°51'36	17°52	6°40	9°57	25°48	1♍47	8° 6	1° 1	23♍35	5°28	23°55	24° 5	6°54	n.a.	M 2
T 3	9 39 27	26°50'05	29°43	8°22	10°59	26°35	1°39	8°10	1° 2	23°34	5°29	23°55	24° 2	7° 1	n.a.	T 3
W 4	9 43 24	27°48'32	11♋33	10° 6	12° 2	27°21	1°32	8°14	1° 2	23°32	5°30	23°55	23°59	7° 8	n.a.	W 4
T 5	9 47 20	28°46'56	23°26	11°51	13° 5	28° 7	1°24	8°19	1° 3	23°31	5°31	23°56	23°56	7°14	n.a.	T 5
F 6	9 51 17	29°45'18	5♌25	13°37	14° 8	28°53	1°16	8°23	1° 3	23°30	5°32	23°56	23°53	7°21	n.a.	F 6
S 7	9 55 13	0♓43'38	17°33	15°25	15°11	29°39	1° 9	8°27	1° 4	23°28	5°33	23°57	23°50	7°28	n.a.	S 7
S 8	9 59 10	1°41'56	29°51	17°15	16°15	0♒25	1° 1	8°32	1° 5	23°27	5°34	23°R57	23°46	7°35	n.a.	S 8
M 9	10 3 7	2°40'12	12♍22	19° 6	17°18	1°11	0°53	8°37	1° 5	23°25	5°36	23°56	23°43	7°41	n.a.	M 9
T 10	10 7 3	3°38'26	25° 5	20°59	18°22	1°57	0°46	8°41	1° 6	23°24	5°37	23°55	23°40	7°48	n.a.	T 10
W11	10 11 0	4°36'38	8♎ 3	22°54	19°27	2°43	0°38	8°46	1° 7	23°22	5°38	23°54	23°37	7°55	n.a.	W11
T 12	10 14 56	5°34'48	21°15	24°50	20°31	3°29	0°30	8°51	1° 8	23°21	5°39	23°53	23°34	8° 1	n.a.	T 12
F 13	10 18 53	6°32'57	4♏40	26°48	21°36	4°15	0°23	8°56	1° 9	23°19	5°40	23°51	23°30	8° 8	n.a.	F 13
S 14	10 22 49	7°31'04	18°19	28°48	22°41	5° 0	0°15	9° 1	1°10	23°18	5°42	23°50	23°27	8°15	n.a.	S 14
S 15	10 26 46	8°29'09	2♐12	0♓49	23°46	5°46	0° 8	9° 6	1°11	23°16	5°43	23°D49	23°24	8°21	n.a.	S 15
M16	10 30 42	9°27'14	16°17	2°51	24°51	6°32	0° 0	9°11	1°12	23°14	5°44	23°49	23°21	8°28	n.a.	M16
T 17	10 34 39	10°25'16	0♑32	4°55	25°56	7°18	29♌53	9°16	1°13	23°13	5°45	23°50	23°18	8°35	n.a.	T 17
W18	10 38 35	11°23'17	14°56	7° 0	27° 2	8° 3	29°45	9°22	1°15	23°11	5°47	23°51	23°15	8°41	n.a.	W18
T 19	10 42 32	12°21'17	29°26	9° 7	28° 7	8°49	29°38	9°27	1°16	23°10	5°48	23°52	23°11	8°48	n.a.	T 19
F 20	10 46 29	13°19'15	13♒56	11°14	29°13	9°34	29°30	9°32	1°17	23° 8	5°49	23°53	23° 8	8°55	n.a.	F 20
S 21	10 50 25	14°17'11	28°22	13°22	0♒19	10°20	29°23	9°38	1°19	23° 7	5°50	23°R53	23° 5	9° 1	n.a.	S 21
S 22	10 54 22	15°15'05	12♓38	15°32	1°25	11° 5	29°16	9°43	1°20	23° 5	5°52	23°53	23° 2	9° 8	n.a.	S 22
M23	10 58 18	16°12'58	26°40	17°41	2°32	11°51	29° 9	9°49	1°21	23° 3	5°53	23°51	22°59	9°15	n.a.	M23
T 24	11 2 15	17°10'49	10♈24	19°51	3°38	12°36	29° 2	9°55	1°23	23° 2	5°54	23°48	22°56	9°21	n.a.	T 24
W25	11 6 11	18° 8'39	23°47	22° 1	4°45	13°22	28°55	10° 1	1°25	23° 0	5°55	23°44	22°52	9°28	n.a.	W25
T 26	11 10 8	19° 6'26	6♉49	24°10	5°51	14° 7	28°48	10° 7	1°26	22°59	5°57	23°40	22°49	9°35	n.a.	T 26
F 27	11 14 4	20° 4'12	19°30	26°19	6°58	14°52	28°41	10°12	1°28	22°57	5°58	23°37	22°46	9°42	n.a.	F 27
S 28	11 18 1	21° 1'56	1♊52	28°27	8° 5	15°37	28°35	10°18	1°29	22°55	5°59	23°34	22°43	9°48	n.a.	S 28
S 29	11 21 58	21°59'38	14° 0	0♈34	9°12	16°22	28°28	10°25	1°31	22°54	6° 1	23°33	22°40	9°55	n.a.	S 29
M30	11 25 54	22°57'19	25°57	2°40	10°19	17° 8	28°22	10°31	1°33	22°52	6° 2	23°D33	22°36	10° 2	n.a.	M30
T 31	11 29 51	23♓54'58	7♋48	4♈43	11♒27	17♒53	28♌15	10♉37	1♊35	22♍50	6♈ 3	23♒34	22♒33	10♋ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13 s29	26n48	5n10	21 s35	2 s16	22 s 6	1n31	22 s41	1 s10	12n44	1n52	13n 3	1 s29	20n53	0n 8	4n34	2n10	10 s22	13 s44	13 s49	13 s44	27n31			n.a.
M 2	13 9	28 9	4 50	21 10	2 16	22 7	1 25	22 33	1 10	12 47	1 52	13 5	1 29	20 54	0 8	4 34	2 10	10 21	13 44	13 49	13 45	27 30			n.a.
T 3	12 49	28 12	4 18	20 42	2 16	22 7	1 20	22 24	1 10	12 50	1 52	13 6	1 29	20 54	0 8	4 35	2 10	10 20	13 44	13 49	13 46	27 29			n.a.
W 4	12 28	26 57	3 34	20 13	2 15	22 7	1 14	22 15	1 11	12 53	1 52	13 8	1 29	20 54	0 8	4 35	2 10	10 20	13 44	13 48	13 47	27 28			n.a.
T 5	12 7	24 29	2 41	19 42	2 14	22 7	1 9	22 6	1 11	12 55	1 52	13 9	1 29	20 54	0 8	4 36	2 10	10 19	13 44	13 48	13 48	27 27			n.a.
F 6	11 47	20 55	1 41	19 9	2 12	22 5	1 3	21 57	1 11	12 58	1 52	13 11	1 28	20 54	0 8	4 37	2 10	10 18	13 43	13 48	13 49	27 26			n.a.
S 7	11 26	16 26	0 35	18 35	2 9	22 4	0 58	21 47	1 12	13 1	1 52	13 13	1 28	20 54	0 8	4 37	2 10	10 18	13 43	13 48	13 50	27 25			n.a.
S 8	11 5	11 14	0 s33	17 58	2 6	22 1	0 53	21 37	1 12	13 4	1 52	13 14	1 28	20 54	0 8	4 38	2 10	10 17	13 43	13 48	13 51	27 24			n.a.
M 9	10 43	5 31	1 40	17 19	2 3	21 58	0 48	21 27	1 12	13 7	1 52	13 16	1 28	20 54	0 8	4 39	2 10	10 16	13 43	13 48	13 53	27 23			n.a.
T 10	10 22	0 s31	2 44	16 39	1 58	21 55	0 43	21 17	1 12	13 9	1 52	13 18	1 27	20 55	0 8	4 39	2 10	10 16	13 43	13 48	13 54	27 22			n.a.
W11	10 0	6 37	3 41	15 56	1 54	21 51	0 38	21 7	1 13	13 12	1 52	13 20	1 27	20 55	0 8	4 40	2 10	10 15	13 43	13 49	13 55	27 21			n.a.
T 12	9 39	12 33	4 26	15 12	1 49	21 46	0 33	20 56	1 13	13 15	1 52	13 21	1 27	20 55	0 8	4 40	2 10	10 15	13 42	13 49	13 56	27 20			n.a.
F 13	9 17	18 0	4 59	14 26	1 43	21 41	0 28	20 45	1 13	13 18	1 52	13 23	1 27	20 55	0 8	4 41	2 10	10 14	13 42	13 50	13 57	27 19			n.a.
S 14	8 55	22 39	5 15	13 37	1 37	21 35	0 23	20 34	1 13	13 20	1 52	13 25	1 27	20 55	0 8	4 42	2 10	10 13	13 42	13 50	13 58	27 18			n.a.
S 15	8 33	26 6	5 13	12 48	1 30	21 28	0 18	20 23	1 14	13 23	1 52	13 27	1 26	20 56	0 8	4 42	2 10	10 13	13 42	13 50	13 59	27 17			n.a.
M16	8 11	28 2	4 52	11 56	1 22	21 21	0 13	20 12	1 14	13 26	1 52	13 29	1 26	20 56	0 8	4 43	2 10	10 12	13 42	13 50	14 0	27 16			n.a.
T 17	7 48	28 8	4 14	11 3	1 15	21 14	0 9	20 0	1 14	13 28	1 52	13 31	1 26	20 56	0 8	4 44	2 10	10 11	13 42	13 50	14 1	27 14			n.a.
W18	7 26	26 21	3 19	10 8	1 6	21 6	0 4	19 48	1 14	13 31	1 52	13 32	1 26	20 56	0 8	4 44	2 10	10 11	13 41	13 50	14 2	27 13			n.a.
T 19	7 3	22 48	2 11	9 11	0 57	20 57	0 s 0	19 36	1 14	13 34	1 52	13 34	1 25	20 57	0 8	4 45	2 10	10 10	13 41	13 49	14 3	27 12			n.a.
F 20	6 41	17 50	0 55	8 14	0 48	20 47	0 5	19 24	1 15	13 36	1 51	13 36	1 25	20 57	0 8	4 46	2 10	10 10	13 41	13 49	14 4	27 11			n.a.
S 21	6 18	11 53	0n25	7 15	0 39	20 37	0 9	19 11	1 15	13 39	1 51	13 38	1 25	20 57	0 8	4 46	2 10	10 9	13 41	13 49	14 5	27 10			n.a.
S 22	5 55	5 23	1 42	6 15	0 29	20 27	0 13	18 59	1 15	13 41	1 51	13 40	1 25	20 57	0 8	4 47	2 10	10 8	13 41	13 49	14 6	27 9			n.a.
M23	5 32	1n15	2 51	5 14	0 18	20 16	0 17	18 46	1 15	13 44	1 51	13 42	1 25	20 58	0 8	4 48	2 10	10 8	13 41	13 50	14 7	27 8			n.a.
T 24	5 10	7 41	3 49	4 13	0 8	20 4	0 21	18 33	1 15	13 46	1 51	13 44	1 24	20 58	0 8	4 48	2 10	10 7	13 41	13 51	14 8	27 7			n.a.
W25	4 47	13 36	4 32	3 11	0n 3	19 52	0 25	18 20	1 15	13 48	1 51	13 46	1 24	20 58	0 8	4 49	2 10	10 6	13 40	13 52	14 10	27 6			n.a.
T 26	4 24	18 46	5 0	2 9	0 13	19 39	0 29	18 7	1 15	13 51	1 51	13 48	1 24	20 59	0 8	4 50	2 10	10 6	13 40	13 53	14 11	27 4			n.a.
F 27	4 0	22 57	5 13	1 7	0 24	19 26	0 33	17 54	1 16	13 53	1 51	13 51	1 24	20 59	0 8	4 50	2 10	10 5	13 40	13 55	14 12	27 3			n.a.
S 28	3 37	26 0	5 10	0 6	0 35	19 12	0 37	17 40	1 16	13 55	1 51	13 53	1 24	20 59	0 8	4 51	2 10	10 4	13 40	13 55	14 13	27 2			n.a.
S 29	3 14	27 47	4 54	0n55	0 45	18 57	0 41	17 26	1 16	13 57	1 50	13 55	1 24	21 0	0 8	4 52	2 10	10 4	13 40	13 56	14 14	27 1			n.a.
M30	2 51	28 16	4 25	1 56	0 56	18 42	0 44	17 13	1 16	14 0	1 50	13 57	1 23	21 0	0 8	4 52	2 10	10 3	13 40	13 56	14 15	27 0			n.a.
T 31	2 s28	27n25	3n45	2n55	1n 6	18 s27	0 s48	16 s59	1 s16	14n 2	1n50	13n59	1 s23	21n 1	0n 8	4n53	2n10	10 s 3	13 s40	13 s56	14 s16	26n59			n.a.

Julian Day Number = 1054170.5, Delta T = 11h52m34s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°16'01, Lahiri = -29°09'00 Julian Calendar 1 March 1827 BCE == Greg. Calendar 13 Feb. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

APRIL 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 33 47	24♓52'35	19♋39	6♈45	12♒34	18♒38	28°R 9	10♉43	1♊37	22°R49	6♈ 5	23♒35	22♒30	10♋15	n.a.	W 1
T 2	11 37 44	25°50'10	1♌34	8°45	13°42	19°23	28♌ 3	10°49	1°39	22♍47	6° 6	23°37	22°27	10°22	n.a.	T 2
F 3	11 41 40	26°47'43	13°37	10°42	14°49	20° 7	27°57	10°56	1°41	22°46	6° 7	23°38	22°24	10°28	n.a.	F 3
S 4	11 45 37	27°45'15	25°52	12°37	15°57	20°52	27°51	11° 2	1°43	22°44	6° 9	23°R39	22°21	10°35	n.a.	S 4
S 5	11 49 33	28°42'46	8♍23	14°30	17° 5	21°37	27°46	11° 9	1°45	22°42	6°10	23°37	22°17	10°42	n.a.	S 5
M 6	11 53 30	29°40'15	21°10	16°19	18°13	22°22	27°40	11°15	1°47	22°41	6°11	23°35	22°14	10°48	n.a.	M 6
T 7	11 57 26	0♈37'42	4♎14	18° 6	19°21	23° 6	27°34	11°22	1°49	22°39	6°13	23°31	22°11	10°55	n.a.	T 7
W 8	12 1 23	1°35'09	17°36	19°49	20°29	23°51	27°29	11°28	1°51	22°37	6°14	23°25	22° 8	11° 2	n.a.	W 8
T 9	12 5 20	2°32'34	1♏13	21°30	21°37	24°36	27°24	11°35	1°53	22°36	6°16	23°19	22° 5	11° 8	n.a.	T 9
F 10	12 9 16	3°29'58	15° 2	23° 7	22°45	25°20	27°19	11°42	1°56	22°34	6°17	23°13	22° 2	11°15	n.a.	F 10
S 11	12 13 13	4°27'21	29° 1	24°42	23°54	26° 5	27°14	11°48	1°58	22°33	6°18	23° 8	21°58	11°22	n.a.	S 11
S 12	12 17 9	5°24'44	13♐ 6	26°13	25° 2	26°49	27° 9	11°55	2° 0	22°31	6°20	23° 4	21°55	11°28	n.a.	S 12
M13	12 21 6	6°22'05	27°15	27°41	26°11	27°33	27° 5	12° 2	2° 3	22°30	6°21	23° 2	21°52	11°35	n.a.	M13
T 14	12 25 2	7°19'26	11♑26	29° 5	27°20	28°18	27° 0	12° 9	2° 5	22°28	6°22	23°D 2	21°49	11°42	n.a.	T 14
W15	12 28 59	8°16'46	25°37	0♉27	28°29	29° 2	26°56	12°16	2° 8	22°26	6°24	23° 3	21°46	11°48	n.a.	W15
T 16	12 32 56	9°14'05	9♒45	1°45	29°37	29°46	26°52	12°23	2°10	22°25	6°25	23° 4	21°42	11°55	n.a.	T 16
F 17	12 36 52	10°11'24	23°50	3° 0	0♓46	0♓30	26°48	12°30	2°13	22°23	6°26	23°R 4	21°39	12° 2	n.a.	F 17
S 18	12 40 49	11° 8'41	7♓50	4°11	1°55	1°14	26°44	12°37	2°15	22°22	6°28	23° 3	21°36	12° 8	n.a.	S 18
S 19	12 44 45	12° 5'58	21°41	5°19	3° 5	1°58	26°40	12°44	2°18	22°20	6°29	23° 0	21°33	12°15	n.a.	S 19
M20	12 48 42	13° 3'14	5♈21	6°23	4°14	2°42	26°37	12°51	2°21	22°19	6°31	22°55	21°30	12°22	n.a.	M20
T 21	12 52 38	14° 0'29	18°48	7°24	5°23	3°26	26°34	12°59	2°23	22°17	6°32	22°48	21°27	12°29	n.a.	T 21
W22	12 56 35	14°57'43	1♉59	8°20	6°32	4°10	26°30	13° 6	2°26	22°16	6°33	22°39	21°23	12°35	n.a.	W22
T 23	13 0 31	15°54'57	14°53	9°14	7°42	4°54	26°27	13°13	2°29	22°14	6°35	22°30	21°20	12°42	n.a.	T 23
F 24	13 4 28	16°52'09	27°29	10° 3	8°51	5°37	26°25	13°20	2°32	22°13	6°36	22°21	21°17	12°49	n.a.	F 24
S 25	13 8 25	17°49'21	9♊49	10°49	10° 1	6°21	26°22	13°28	2°35	22°12	6°37	22°14	21°14	12°55	n.a.	S 25
S 26	13 12 21	18°46'32	21°55	11°30	11°10	7° 5	26°20	13°35	2°37	22°10	6°39	22° 8	21°11	13° 2	n.a.	S 26
M27	13 16 18	19°43'41	3♋52	12° 7	12°20	7°48	26°17	13°42	2°40	22° 9	6°40	22° 5	21° 7	13° 9	n.a.	M27
T 28	13 20 14	20°40'50	15°43	12°40	13°30	8°32	26°15	13°50	2°43	22° 7	6°41	22°D 3	21° 4	13°15	n.a.	T 28
W29	13 24 11	21°37'58	27°33	13° 9	14°40	9°15	26°13	13°57	2°46	22° 6	6°43	22° 3	21° 1	13°22	n.a.	W29
T 30	13 28 7	22♈35'05	9♌28	13♉34	15♓50	9♓58	26♌12	14♉ 5	2♊49	22♍ 5	6♈44	22♒ 4	20♒58	13♋29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 4	25n20	2n55	3n53	1n16	18s11	0s51	16s44	1s16	14n 4	1n50	14n 1	1s23	21n 1	0n 8	4n54	2n10	10s 2	13s40	13s55	14s17	26n57		n.a.
T 2	1 41	22 7	1 58	4 50	1 25	17 54	0 54	16 30	1 16	14 6	1 50	14 3	1 23	21 1	0 8	4 54	2 10	10 1	13 40	13 55	14 18	26 56		n.a.
F 3	1 18	17 56	0 55	5 45	1 34	17 37	0 58	16 16	1 16	14 8	1 50	14 5	1 23	21 2	0 8	4 55	2 10	10 1	13 40	13 54	14 19	26 55		n.a.
S 4	0 55	12 57	0s12	6 39	1 42	17 20	1 1	16 1	1 16	14 10	1 49	14 8	1 22	21 2	0 8	4 56	2 10	10 0	13 40	13 54	14 20	26 54		n.a.
S 5	0 31	7 22	1 20	7 30	1 50	17 2	1 4	15 47	1 16	14 11	1 49	14 10	1 22	21 3	0 8	4 56	2 10	10 0	13 39	13 54	14 21	26 53		n.a.
M 6	0 8	1 22	2 24	8 20	1 57	16 44	1 7	15 32	1 16	14 13	1 49	14 12	1 22	21 3	0 8	4 57	2 10	9 59	13 39	13 55	14 22	26 51		n.a.
T 7	0n15	4s49	3 23	9 8	2 4	16 25	1 10	15 17	1 17	14 15	1 49	14 14	1 22	21 4	0 8	4 57	2 10	9 58	13 39	13 57	14 23	26 50		n.a.
W 8	0 39	10 54	4 12	9 54	2 10	16 5	1 13	15 2	1 17	14 17	1 49	14 16	1 22	21 4	0 8	4 58	2 10	9 58	13 39	13 59	14 24	26 49		n.a.
T 9	1 2	16 35	4 47	10 37	2 15	15 46	1 15	14 47	1 17	14 18	1 48	14 19	1 22	21 4	0 8	4 59	2 10	9 57	13 39	14 1	14 25	26 48		n.a.
F 10	1 25	21 32	5 6	11 19	2 20	15 25	1 18	14 32	1 17	14 20	1 48	14 21	1 21	21 5	0 8	4 59	2 10	9 57	13 39	14 3	14 26	26 46		n.a.
S 11	1 48	25 20	5 8	11 58	2 23	15 5	1 20	14 16	1 17	14 21	1 48	14 23	1 21	21 5	0 8	5 0	2 10	9 56	13 39	14 4	14 27	26 45		n.a.
S 12	2 11	27 37	4 51	12 35	2 27	14 43	1 23	14 1	1 17	14 23	1 48	14 26	1 21	21 6	0 8	5 1	2 10	9 56	13 39	14 6	14 29	26 44		n.a.
M13	2 35	28 9	4 16	13 9	2 29	14 22	1 25	13 45	1 17	14 24	1 47	14 28	1 21	21 6	0 8	5 1	2 10	9 55	13 39	14 6	14 30	26 43		n.a.
T 14	2 58	26 49	3 26	13 42	2 30	14 0	1 27	13 30	1 17	14 26	1 47	14 30	1 21	21 7	0 8	5 2	2 10	9 54	13 39	14 6	14 31	26 41		n.a.
W15	3 21	23 46	2 23	14 12	2 31	13 38	1 30	13 14	1 17	14 27	1 47	14 32	1 21	21 7	0 8	5 2	2 10	9 54	13 39	14 6	14 32	26 40		n.a.
T 16	3 44	19 18	1 11	14 40	2 31	13 15	1 32	12 58	1 17	14 28	1 47	14 35	1 20	21 8	0 8	5 3	2 10	9 53	13 39	14 6	14 33	26 39		n.a.
F 17	4 7	13 46	0n 4	15 6	2 30	12 52	1 34	12 42	1 17	14 29	1 47	14 37	1 20	21 8	0 8	5 4	2 10	9 53	13 39	14 6	14 34	26 37		n.a.
S 18	4 30	7 35	1 19	15 29	2 28	12 29	1 35	12 26	1 17	14 30	1 46	14 39	1 20	21 9	0 8	5 4	2 10	9 52	13 39	14 6	14 35	26 36		n.a.
S 19	4 52	1 6	2 28	15 50	2 26	12 5	1 37	12 10	1 16	14 31	1 46	14 42	1 20	21 9	0 8	5 5	2 10	9 52	13 39	14 7	14 36	26 35		n.a.
M20	5 15	5n20	3 27	16 9	2 23	11 41	1 39	11 54	1 16	14 32	1 46	14 44	1 20	21 10	0 8	5 5	2 10	9 51	13 39	14 9	14 37	26 33		n.a.
T 21	5 38	11 25	4 14	16 25	2 18	11 16	1 40	11 38	1 16	14 33	1 45	14 46	1 20	21 11	0 8	5 6	2 10	9 51	13 39	14 11	14 38	26 32		n.a.
W22	6 0	16 51	4 46	16 40	2 13	10 51	1 42	11 21	1 16	14 34	1 45	14 49	1 20	21 11	0 8	5 7	2 10	9 50	13 39	14 14	14 39	26 31		n.a.
T 23	6 23	21 26	5 3	16 52	2 7	10 26	1 43	11 5	1 16	14 35	1 45	14 51	1 19	21 12	0 8	5 7	2 10	9 49	13 39	14 17	14 40	26 29		n.a.
F 24	6 45	24 55	5 5	17 1	2 1	10 1	1 45	10 48	1 16	14 36	1 45	14 53	1 19	21 12	0 8	5 8	2 10	9 49	13 39	14 20	14 41	26 28		n.a.
S 25	7 8	27 10	4 52	17 9	1 53	9 35	1 46	10 32	1 16	14 36	1 44	14 56	1 19	21 13	0 8	5 8	2 10	9 48	13 39	14 22	14 42	26 27		n.a.
S 26	7 30	28 5	4 26	17 14	1 45	9 9	1 47	10 15	1 16	14 37	1 44	14 58	1 19	21 13	0 8	5 9	2 10	9 48	13 39	14 24	14 43	26 25		n.a.
M27	7 52	27 40	3 49	17 17	1 36	8 43	1 48	9 59	1 16	14 37	1 44	15 1	1 19	21 14	0 8	5 9	2 10	9 47	13 39	14 25	14 44	26 24		n.a.
T 28	8 14	25 58	3 2	17 18	1 26	8 17	1 49	9 42	1 16	14 38	1 44	15 3	1 19	21 15	0 8	5 10	2 10	9 47	13 39	14 26	14 45	26 23		n.a.
W29	8 36	23 8	2 7	17 17	1 15	7 50	1 50	9 25	1 16	14 38	1 43	15 5	1 19	21 15	0 8	5 10	2 10	9 46	13 39	14 26	14 46	26 21		n.a.
T 30	8n57	19n18	1n 7	17n13	1n 3	7s23	1s51	9s 8	1s16	14n39	1n43	15n 8	1s19	21n16	0n 8	5n11	2n10	9s46	13s39	14s26	14s47	26n20		n.a.

Julian Day Number = 1054201.5, Delta T = 11h52m32s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'56, Lahiri = -29°08'56 Julian Calendar 1 Apr. 1827 BCE == Greg. Calendar 16 March 1827 BCE

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

MAY 1827 BCE (-1826) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 32 4	23♈32'12	21♌33	13♉54	17♓ 0	10♓42	26°R10	14♉12	2♊52	22°R 3	6♈45	22°R 4	20♒55	13♋35	n.a.	F 1
S 2	13 36 0	24°29'17	3♍53	14° 9	18°10	11°25	26♌ 9	14°20	2°55	22♍ 2	6°47	22♒ 4	20°52	13°42	n.a.	S 2
S 3	13 39 57	25°26'22	16°31	14°20	19°20	12° 8	26° 8	14°27	2°58	22° 1	6°48	22° 1	20°48	13°49	n.a.	S 3
M 4	13 43 54	26°23'26	29°31	14°26	20°30	12°51	26° 7	14°35	3° 1	21°59	6°49	21°56	20°45	13°55	n.a.	M 4
T 5	13 47 50	27°20'29	12♎53	14°R28	21°40	13°34	26° 6	14°43	3° 5	21°58	6°50	21°49	20°42	14° 2	n.a.	T 5
W 6	13 51 47	28°17'32	26°37	14°26	22°50	14°17	26° 5	14°50	3° 8	21°57	6°52	21°40	20°39	14° 9	n.a.	W 6
T 7	13 55 43	29°14'35	10♏39	14°19	24° 1	15° 0	26° 5	14°58	3°11	21°56	6°53	21°30	20°36	14°15	n.a.	T 7
F 8	13 59 40	0♉11'38	24°56	14° 7	25°11	15°42	26° 4	15° 6	3°14	21°54	6°54	21°19	20°33	14°22	n.a.	F 8
S 9	14 3 36	1° 8'40	9♐20	13°52	26°21	16°25	26°D 4	15°13	3°17	21°53	6°56	21°10	20°29	14°29	n.a.	S 9
S 10	14 7 33	2° 5'43	23°46	13°32	27°32	17° 8	26° 4	15°21	3°21	21°52	6°57	21° 4	20°26	14°35	n.a.	S 10
M11	14 11 30	3° 2'45	8♑10	13° 9	28°42	17°50	26° 4	15°29	3°24	21°51	6°58	20°59	20°23	14°42	n.a.	M11
T 12	14 15 26	3°59'48	22°26	12°43	29°53	18°33	26° 5	15°36	3°27	21°50	6°59	20°57	20°20	14°49	n.a.	T 12
W13	14 19 23	4°56'51	6♒34	12°13	1♈ 4	19°15	26° 6	15°44	3°31	21°49	7° 0	20°D57	20°17	14°55	n.a.	W13
T 14	14 23 19	5°53'54	20°32	11°42	2°14	19°58	26° 6	15°52	3°34	21°48	7° 2	20°R57	20°13	15° 2	n.a.	T 14
F 15	14 27 16	6°50'57	4♓20	11° 8	3°25	20°40	26° 7	16° 0	3°37	21°47	7° 3	20°56	20°10	15° 9	n.a.	F 15
S 16	14 31 12	7°48'00	17°58	10°33	4°36	21°22	26° 8	16° 8	3°41	21°46	7° 4	20°54	20° 7	15°15	n.a.	S 16
S 17	14 35 9	8°45'04	1♈26	9°58	5°47	22° 5	26°10	16°15	3°44	21°45	7° 5	20°49	20° 4	15°22	n.a.	S 17
M18	14 39 5	9°42'07	14°43	9°22	6°58	22°47	26°11	16°23	3°47	21°44	7° 6	20°41	20° 1	15°29	n.a.	M18
T 19	14 43 2	10°39'11	27°48	8°46	8° 9	23°29	26°13	16°31	3°51	21°43	7° 8	20°31	19°58	15°35	n.a.	T 19
W20	14 46 59	11°36'15	10♉41	8°12	9°20	24°11	26°15	16°39	3°54	21°42	7° 9	20°19	19°54	15°42	n.a.	W20
T 21	14 50 55	12°33'20	23°20	7°39	10°31	24°53	26°17	16°47	3°58	21°41	7°10	20° 6	19°51	15°49	n.a.	T 21
F 22	14 54 52	13°30'24	5♊46	7° 9	11°42	25°34	26°19	16°54	4° 1	21°40	7°11	19°54	19°48	15°55	n.a.	F 22
S 23	14 58 48	14°27'29	17°59	6°41	12°54	26°16	26°21	17° 2	4° 5	21°39	7°12	19°43	19°45	16° 2	n.a.	S 23
S 24	15 2 45	15°24'34	0♋ 1	6°16	14° 5	26°58	26°24	17°10	4° 8	21°39	7°13	19°34	19°42	16° 9	n.a.	S 24
M25	15 6 41	16°21'38	11°55	5°55	15°16	27°39	26°27	17°18	4°12	21°38	7°14	19°28	19°39	16°15	n.a.	M25
T 26	15 10 38	17°18'43	23°44	5°39	16°28	28°21	26°30	17°26	4°16	21°37	7°16	19°24	19°35	16°22	n.a.	T 26
W27	15 14 35	18°15'48	5♌32	5°26	17°39	29° 2	26°33	17°34	4°19	21°36	7°17	19°22	19°32	16°29	n.a.	W27
T 28	15 18 31	19°12'53	17°26	5°18	18°51	29°44	26°36	17°42	4°23	21°36	7°18	19°22	19°29	16°35	n.a.	T 28
F 29	15 22 28	20° 9'58	29°30	5°D16	20° 2	0♈25	26°39	17°49	4°26	21°35	7°19	19°22	19°26	16°42	n.a.	F 29
S 30	15 26 24	21° 7'04	11♍50	5°18	21°14	1° 6	26°43	17°57	4°30	21°34	7°20	19°21	19°23	16°49	n.a.	S 30
S 31	15 30 21	22♉ 4'09	24♍31	5♉26	22♈25	1♈47	26♌47	18♉ 5	4♊33	21♍34	7♈21	19♒18	19♒19	16♋55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n19	14n38	0n 3	17n 8	0n51	6s56	1s51	8s52	1s15	14n39	1n43	15n10	1s18	21n16	0n 8	5n11	2n10	9s45	13s39	14s25	14s48	26n18		n.a.	F 1
S 2	9 40	9 18	1s 3	17 0	0 38	6 29	1 52	8 35	1 15	14 39	1 42	15 12	1 18	21 17	0 8	5 12	2 10	9 45	13 39	14 26	14 49	26 17		n.a.	S 2
S 3	10 2	3 29	2 7	16 50	0 24	6 1	1 52	8 18	1 15	14 39	1 42	15 15	1 18	21 18	0 8	5 12	2 10	9 45	13 39	14 27	14 50	26 16		n.a.	S 3
M 4	10 23	2s38	3 6	16 39	0 10	5 33	1 53	8 1	1 15	14 39	1 42	15 17	1 18	21 18	0 8	5 13	2 10	9 44	13 39	14 28	14 51	26 14		n.a.	M 4
T 5	10 44	8 48	3 56	16 25	0s 5	5 6	1 53	7 44	1 15	14 39	1 42	15 20	1 18	21 19	0 8	5 13	2 10	9 44	13 39	14 31	14 52	26 13		n.a.	T 5
W 6	11 4	14 42	4 34	16 9	0 20	4 37	1 53	7 27	1 15	14 39	1 41	15 22	1 18	21 19	0 8	5 14	2 9	9 43	13 40	14 34	14 53	26 11		n.a.	W 6
T 7	11 25	20 0	4 57	15 52	0 36	4 9	1 53	7 10	1 14	14 39	1 41	15 24	1 18	21 20	0 8	5 14	2 9	9 43	13 40	14 37	14 54	26 10		n.a.	T 7
F 8	11 46	24 14	5 2	15 33	0 52	3 41	1 53	6 53	1 14	14 39	1 41	15 27	1 18	21 21	0 8	5 15	2 9	9 42	13 40	14 40	14 55	26 8		n.a.	F 8
S 9	12 6	27 1	4 47	15 13	1 9	3 12	1 53	6 36	1 14	14 39	1 40	15 29	1 17	21 21	0 8	5 15	2 9	9 42	13 40	14 43	14 57	26 7		n.a.	S 9
S 10	12 26	28 0	4 15	14 51	1 25	2 44	1 53	6 19	1 14	14 38	1 40	15 32	1 17	21 22	0 8	5 16	2 9	9 41	13 40	14 45	14 58	26 5		n.a.	S 10
M11	12 46	27 5	3 26	14 29	1 42	2 15	1 53	6 1	1 14	14 38	1 40	15 34	1 17	21 23	0 8	5 16	2 9	9 41	13 40	14 47	14 59	26 4		n.a.	M11
T 12	13 6	24 23	2 25	14 5	1 58	1 46	1 53	5 44	1 13	14 38	1 39	15 36	1 17	21 23	0 8	5 16	2 9	9 41	13 40	14 48	15 0	26 3		n.a.	T 12
W13	13 25	20 13	1 15	13 41	2 14	1 17	1 53	5 27	1 13	14 37	1 39	15 39	1 17	21 24	0 8	5 17	2 9	9 40	13 40	14 48	15 1	26 1		n.a.	W13
T 14	13 45	14 58	0 2	13 17	2 29	0 48	1 52	5 10	1 13	14 36	1 39	15 41	1 17	21 25	0 8	5 17	2 9	9 40	13 40	14 48	15 2	26 0		n.a.	T 14
F 15	14 4	9 1	1n10	12 52	2 44	0 19	1 52	4 53	1 13	14 36	1 39	15 43	1 17	21 25	0 8	5 17	2 9	9 39	13 40	14 48	15 3	25 58		n.a.	F 15
S 16	14 23	2 44	2 18	12 28	2 58	0n10	1 51	4 36	1 13	14 35	1 38	15 46	1 17	21 26	0 8	5 18	2 9	9 39	13 40	14 49	15 4	25 57		n.a.	S 16
S 17	14 42	3n35	3 17	12 4	3 11	0 39	1 50	4 18	1 12	14 34	1 38	15 48	1 17	21 27	0 8	5 18	2 9	9 39	13 41	14 50	15 5	25 55		n.a.	S 17
M18	15 0	9 38	4 4	11 41	3 23	1 9	1 50	4 1	1 12	14 34	1 38	15 50	1 17	21 27	0 8	5 19	2 9	9 38	13 41	14 53	15 6	25 53		n.a.	M18
T 19	15 19	15 12	4 37	11 20	3 34	1 38	1 49	3 44	1 12	14 33	1 37	15 53	1 17	21 28	0 8	5 19	2 9	9 38	13 41	14 56	15 7	25 52		n.a.	T 19
W20	15 37	19 59	4 56	10 59	3 44	2 7	1 48	3 27	1 12	14 32	1 37	15 55	1 16	21 29	0 8	5 19	2 9	9 38	13 41	15 0	15 8	25 50		n.a.	W20
T 21	15 54	23 48	5 0	10 41	3 52	2 37	1 47	3 10	1 11	14 31	1 37	15 58	1 16	21 29	0 8	5 19	2 9	9 37	13 41	15 4	15 9	25 49		n.a.	T 21
F 22	16 12	26 26	4 49	10 24	3 59	3 6	1 46	2 52	1 11	14 30	1 36	16 0	1 16	21 30	0 8	5 20	2 9	9 37	13 41	15 8	15 10	25 47		n.a.	F 22
S 23	16 29	27 45	4 25	10 10	4 5	3 35	1 45	2 35	1 11	14 29	1 36	16 2	1 16	21 31	0 8	5 20	2 9	9 37	13 41	15 12	15 11	25 46		n.a.	S 23
S 24	16 46	27 44	3 50	9 58	4 9	4 4	1 44	2 18	1 10	14 28	1 36	16 5	1 16	21 31	0 8	5 20	2 9	9 36	13 42	15 14	15 12	25 44		n.a.	S 24
M25	17 3	26 25	3 4	9 49	4 11	4 33	1 42	2 1	1 10	14 26	1 36	16 7	1 16	21 32	0 8	5 21	2 9	9 36	13 42	15 16	15 13	25 43		n.a.	M25
T 26	17 20	23 56	2 11	9 42	4 12	5 3	1 41	1 44	1 10	14 25	1 35	16 9	1 16	21 33	0 8	5 21	2 8	9 36	13 42	15 18	15 14	25 41		n.a.	T 26
W27	17 36	20 26	1 13	9 38	4 12	5 32	1 40	1 27	1 9	14 24	1 35	16 11	1 16	21 33	0 8	5 21	2 8	9 36	13 42	15 18	15 15	25 39		n.a.	W27
T 28	17 52	16 4	0 10	9 37	4 11	6 1	1 38	1 10	1 9	14 22	1 35	16 14	1 16	21 34	0 8	5 21	2 8	9 35	13 42	15 18	15 16	25 38		n.a.	T 28
F 29	18 8	11 2	0s53	9 39	4 8	6 29	1 37	0 53	1 9	14 21	1 34	16 16	1 16	21 35	0 8	5 22	2 8	9 35	13 42	15 18	15 17	25 36		n.a.	F 29
S 30	18 23	5 29	1 56	9 43	4 4	6 58	1 35	0 36	1 8	14 19	1 34	16 18	1 16	21 35	0 8	5 22	2 8	9 35	13 42	15 18	15 18	25 35		n.a.	S 30
S 31	18n38	0s26	2s54	9n51	3s59	7n27	1s34	0s19	1s 8	14n18	1n34	16n21	1s16	21n36	0n 8	5n22	2n 8	9s34	13s43	15s19	15s19	25n33		n.a.	S 31

Julian Day Number = 1054231.5, Delta T = 11h52m30s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'52, Lahiri = -29°08'52 Julian Calendar 1 May 1827 BCE == Greg. Calendar 15 Apr. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

JUNE 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 34 17	23♉ 1'15	7♎35	5♉39	23♈37	2♈28	26♌50	18♉13	4♊37	21°R33	7♈22	19°R13	19♒16	17♋ 2	n.a.	M 1
T 2	15 38 14	23°58'21	21° 7	5°57	24°49	3° 9	26°55	18°21	4°41	21♍33	7°23	19♒ 5	19°13	17° 9	n.a.	T 2
W 3	15 42 10	24°55'27	5♏ 5	6°21	26° 0	3°50	26°59	18°29	4°44	21°32	7°24	18°55	19°10	17°15	n.a.	W 3
T 4	15 46 7	25°52'35	19°26	6°50	27°12	4°31	27° 3	18°36	4°48	21°32	7°25	18°44	19° 7	17°22	n.a.	T 4
F 5	15 50 4	26°49'42	4♐ 5	7°25	28°24	5°12	27° 8	18°44	4°52	21°31	7°26	18°33	19° 4	17°29	n.a.	F 5
S 6	15 54 0	27°46'51	18°54	8° 5	29°36	5°52	27°12	18°52	4°55	21°31	7°27	18°24	19° 0	17°35	n.a.	S 6
S 7	15 57 57	28°44'01	3♑44	8°50	0♉48	6°33	27°17	19° 0	4°59	21°30	7°28	18°16	18°57	17°42	n.a.	S 7
M 8	16 1 53	29°41'11	18°28	9°41	2° 0	7°13	27°22	19° 7	5° 3	21°30	7°28	18°11	18°54	17°49	n.a.	M 8
T 9	16 5 50	0♊38'22	3♒ 0	10°37	3°12	7°54	27°27	19°15	5° 6	21°30	7°29	18° 9	18°51	17°55	n.a.	T 9
W10	16 9 46	1°35'35	17°16	11°39	4°24	8°34	27°33	19°23	5°10	21°29	7°30	18°D 8	18°48	18° 2	n.a.	W10
T 11	16 13 43	2°32'48	1♓15	12°45	5°36	9°14	27°38	19°31	5°14	21°29	7°31	18°R 8	18°45	18° 9	n.a.	T 11
F 12	16 17 40	3°30'03	14°56	13°56	6°49	9°55	27°44	19°38	5°17	21°29	7°32	18° 8	18°41	18°15	n.a.	F 12
S 13	16 21 36	4°27'19	28°22	15°13	8° 1	10°35	27°50	19°46	5°21	21°28	7°33	18° 6	18°38	18°22	n.a.	S 13
S 14	16 25 33	5°24'36	11♈33	16°34	9°13	11°15	27°55	19°54	5°25	21°28	7°34	18° 1	18°35	18°29	n.a.	S 14
M15	16 29 29	6°21'54	24°31	18° 0	10°26	11°55	28° 1	20° 1	5°28	21°28	7°34	17°54	18°32	18°35	n.a.	M15
T 16	16 33 26	7°19'14	7♉16	19°30	11°38	12°34	28° 8	20° 9	5°32	21°28	7°35	17°45	18°29	18°42	n.a.	T 16
W17	16 37 22	8°16'34	19°51	21° 4	12°51	13°14	28°14	20°17	5°36	21°28	7°36	17°33	18°25	18°49	n.a.	W17
T 18	16 41 19	9°13'56	2♊14	22°43	14° 3	13°54	28°20	20°24	5°40	21°28	7°37	17°21	18°22	18°55	n.a.	T 18
F 19	16 45 15	10°11'19	14°27	24°25	15°16	14°33	28°27	20°32	5°43	21°D28	7°37	17° 9	18°19	19° 2	n.a.	F 19
S 20	16 49 12	11° 8'44	26°31	26°11	16°28	15°13	28°34	20°39	5°47	21°28	7°38	16°59	18°16	19° 9	n.a.	S 20
S 21	16 53 9	12° 6'09	8♋27	28° 1	17°41	15°52	28°41	20°47	5°51	21°28	7°39	16°50	18°13	19°15	n.a.	S 21
M22	16 57 5	13° 3'35	20°17	29°53	18°54	16°31	28°48	20°54	5°54	21°28	7°39	16°45	18°10	19°22	n.a.	M22
T 23	17 1 2	14° 1'03	2♌ 3	1♊47	20° 6	17°11	28°55	21° 2	5°58	21°28	7°40	16°41	18° 6	19°29	n.a.	T 23
W24	17 4 58	14°58'31	13°51	3°44	21°19	17°50	29° 2	21° 9	6° 2	21°28	7°41	16°D40	18° 3	19°35	n.a.	W24
T 25	17 8 55	15°56'00	25°44	5°43	22°32	18°29	29°10	21°17	6° 5	21°28	7°41	16°40	18° 0	19°42	n.a.	T 25
F 26	17 12 51	16°53'31	7♍46	7°44	23°45	19° 8	29°17	21°24	6° 9	21°29	7°42	16°41	17°57	19°49	n.a.	F 26
S 27	17 16 48	17°51'02	20° 4	9°45	24°58	19°46	29°25	21°31	6°13	21°29	7°43	16°R41	17°54	19°55	n.a.	S 27
S 28	17 20 45	18°48'35	2♎43	11°47	26°11	20°25	29°33	21°39	6°16	21°29	7°43	16°40	17°50	20° 2	n.a.	S 28
M29	17 24 41	19°46'09	15°46	13°50	27°24	21° 4	29°41	21°46	6°20	21°29	7°44	16°37	17°47	20° 9	n.a.	M29
T 30	17 28 38	20♊43'44	29♎17	15♊53	28♉37	21♈42	29♌49	21♉53	6♊23	21♍30	7♈44	16♒32	17♒44	20♋15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n53	6s31	3s46	10n 1	3s52	7n55	1s32	0s 2	1s 8	14n16	1n34	16n23	1s15	21n37	0n 8	5n22	2n 8	9s34	13s43	15s21	15s20	25n31		n.a.
T 2	19 8	12 29	4 26	10 14	3 45	8 24	1 30	0n15	1 7	14 14	1 33	16 25	1 15	21 37	0 8	5 22	2 8	9 34	13 43	15 23	15 21	25 30		n.a.
W 3	19 22	18 2	4 52	10 29	3 37	8 52	1 29	0 32	1 7	14 13	1 33	16 27	1 15	21 38	0 8	5 22	2 8	9 34	13 43	15 27	15 22	25 28		n.a.
T 4	19 36	22 44	5 1	10 48	3 28	9 20	1 27	0 49	1 7	14 11	1 33	16 30	1 15	21 39	0 8	5 23	2 8	9 34	13 43	15 30	15 23	25 27		n.a.
F 5	19 50	26 7	4 50	11 8	3 18	9 48	1 25	1 6	1 6	14 9	1 32	16 32	1 15	21 40	0 8	5 23	2 8	9 33	13 43	15 34	15 24	25 25		n.a.
S 6	20 3	27 45	4 20	11 31	3 7	10 15	1 23	1 22	1 6	14 7	1 32	16 34	1 15	21 40	0 8	5 23	2 8	9 33	13 44	15 37	15 25	25 23		n.a.
S 7	20 16	27 23	3 32	11 57	2 56	10 43	1 21	1 39	1 5	14 5	1 32	16 36	1 15	21 41	0 8	5 23	2 8	9 33	13 44	15 39	15 26	25 22		n.a.
M 8	20 29	25 5	2 30	12 24	2 45	11 10	1 19	1 56	1 5	14 3	1 32	16 39	1 15	21 42	0 8	5 23	2 8	9 33	13 44	15 41	15 27	25 20		n.a.
T 9	20 41	21 9	1 19	12 53	2 33	11 37	1 17	2 12	1 5	14 1	1 31	16 41	1 15	21 42	0 8	5 23	2 8	9 33	13 44	15 41	15 28	25 18		n.a.
W10	20 53	16 2	0 5	13 24	2 20	12 4	1 15	2 29	1 4	13 59	1 31	16 43	1 15	21 43	0 8	5 23	2 8	9 32	13 44	15 42	15 29	25 17		n.a.
T 11	21 5	10 10	1n 9	13 57	2 7	12 31	1 13	2 45	1 4	13 57	1 31	16 45	1 15	21 44	0 8	5 23	2 7	9 32	13 45	15 42	15 30	25 15		n.a.
F 12	21 16	3 57	2 17	14 31	1 54	12 57	1 10	3 2	1 3	13 54	1 30	16 47	1 15	21 44	0 8	5 23	2 7	9 32	13 45	15 42	15 31	25 13		n.a.
S 13	21 27	2n19	3 16	15 7	1 41	13 23	1 8	3 18	1 3	13 52	1 30	16 49	1 15	21 45	0 8	5 23	2 7	9 32	13 45	15 42	15 32	25 12		n.a.
S 14	21 37	8 22	4 4	15 43	1 27	13 49	1 6	3 35	1 2	13 50	1 30	16 52	1 15	21 46	0 8	5 23	2 7	9 32	13 45	15 44	15 33	25 10		n.a.
M15	21 48	13 58	4 37	16 21	1 14	14 14	1 4	3 51	1 2	13 47	1 30	16 54	1 15	21 46	0 8	5 23	2 7	9 32	13 45	15 46	15 34	25 8		n.a.
T 16	21 57	18 52	4 57	16 59	1 0	14 39	1 1	4 7	1 2	13 45	1 29	16 56	1 15	21 47	0 8	5 23	2 7	9 32	13 46	15 49	15 35	25 6		n.a.
W17	22 7	22 52	5 2	17 37	0 47	15 4	0 59	4 23	1 1	13 43	1 29	16 58	1 15	21 48	0 8	5 23	2 7	9 32	13 46	15 52	15 36	25 5		n.a.
T 18	22 16	25 47	4 52	18 16	0 34	15 28	0 57	4 39	1 1	13 40	1 29	17 0	1 15	21 48	0 8	5 23	2 7	9 31	13 46	15 56	15 37	25 3		n.a.
F 19	22 25	27 26	4 29	18 54	0 21	15 52	0 54	4 55	1 0	13 37	1 29	17 2	1 15	21 49	0 8	5 23	2 7	9 31	13 46	16 0	15 38	25 1		n.a.
S 20	22 33	27 46	3 54	19 32	0 9	16 16	0 52	5 11	1 0	13 35	1 28	17 4	1 15	21 50	0 8	5 23	2 7	9 31	13 47	16 3	15 39	25 0		n.a.
S 21	22 41	26 47	3 9	20 9	0n 3	16 39	0 49	5 27	0 59	13 32	1 28	17 6	1 14	21 50	0 8	5 23	2 7	9 31	13 47	16 6	15 40	24 58		n.a.
M22	22 49	24 35	2 16	20 46	0 15	17 2	0 47	5 43	0 59	13 29	1 28	17 8	1 14	21 51	0 8	5 23	2 7	9 31	13 47	16 7	15 41	24 56		n.a.
T 23	22 56	21 21	1 17	21 21	0 26	17 24	0 44	5 59	0 58	13 27	1 28	17 10	1 14	21 52	0 8	5 23	2 7	9 31	13 47	16 8	15 42	24 54		n.a.
W24	23 3	17 14	0 15	21 55	0 37	17 46	0 42	6 15	0 58	13 24	1 27	17 12	1 14	21 52	0 8	5 23	2 7	9 31	13 48	16 9	15 43	24 53		n.a.
T 25	23 9	12 26	0s48	22 26	0 46	18 8	0 39	6 30	0 57	13 21	1 27	17 14	1 14	21 53	0 8	5 23	2 7	9 31	13 48	16 9	15 44	24 51		n.a.
F 26	23 15	7 7	1 51	22 56	0 56	18 29	0 37	6 46	0 57	13 18	1 27	17 16	1 14	21 54	0 8	5 22	2 6	9 31	13 48	16 8	15 45	24 49		n.a.
S 27	23 20	1 25	2 49	23 24	1 4	18 50	0 34	7 1	0 56	13 15	1 27	17 18	1 14	21 54	0 8	5 22	2 6	9 31	13 48	16 8	15 46	24 47		n.a.
S 28	23 26	4s28	3 41	23 50	1 12	19 10	0 31	7 16	0 56	13 12	1 26	17 20	1 14	21 55	0 9	5 22	2 6	9 31	13 48	16 9	15 47	24 45		n.a.
M29	23 30	10 21	4 23	24 13	1 19	19 30	0 29	7 32	0 55	13 9	1 26	17 22	1 14	21 56	0 9	5 22	2 6	9 31	13 49	16 10	15 48	24 44		n.a.
T 30	23n35	15s59	4s53	24n33	1n25	19n49	0s26	7n47	0s54	13n 6	1n26	17n24	1s14	21n56	0n 9	5n22	2n 6	9s31	13s49	16s11	15s49	24n42		n.a.

Julian Day Number = 1054262.5, Delta T = 11h52m28s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'48, Lahiri = -29°08'48 Julian Calendar 1 June 1827 BCE == Greg. Calendar 16 May 1827 BCE

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

JULY 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 32 34	21♊41'20	13♏17	17♊56	29♉50	22♈21	29♌57	22♉ 0	6♊27	21♍30	7♈45	16°R26	17♒41	20♋22	n.a.	W 1
T 2	17 36 31	22°38'57	27°45	19°59	1♊ 3	22°59	0♍ 5	22° 7	6°31	21°31	7°45	16♒18	17°38	20°29	n.a.	T 2
F 3	17 40 27	23°36'36	12♐35	22° 1	2°17	23°37	0°13	22°15	6°34	21°31	7°46	16°10	17°35	20°35	n.a.	F 3
S 4	17 44 24	24°34'17	27°39	24° 3	3°30	24°15	0°22	22°22	6°38	21°31	7°46	16° 2	17°31	20°42	n.a.	S 4
S 5	17 48 20	25°31'59	12♑47	26° 4	4°43	24°53	0°31	22°29	6°41	21°32	7°46	15°57	17°28	20°49	n.a.	S 5
M 6	17 52 17	26°29'42	27°51	28° 3	5°56	25°31	0°39	22°36	6°45	21°32	7°47	15°54	17°25	20°55	n.a.	M 6
T 7	17 56 14	27°27'28	12♒41	0♋ 2	7°10	26° 9	0°48	22°43	6°48	21°33	7°47	15°D52	17°22	21° 2	n.a.	T 7
W 8	18 0 10	28°25'15	27°12	2° 0	8°23	26°47	0°57	22°49	6°52	21°34	7°48	15°53	17°19	21° 9	n.a.	W 8
T 9	18 4 7	29°23'04	11♓21	3°56	9°37	27°25	1° 6	22°56	6°55	21°34	7°48	15°54	17°16	21°15	n.a.	T 9
F 10	18 8 3	0♋20'55	25° 7	5°51	10°50	28° 2	1°15	23° 3	6°59	21°35	7°48	15°R55	17°12	21°22	n.a.	F 10
S 11	18 12 0	1°18'48	8♈30	7°45	12° 4	28°39	1°25	23°10	7° 2	21°36	7°48	15°55	17° 9	21°29	n.a.	S 11
S 12	18 15 56	2°16'43	21°34	9°38	13°18	29°17	1°34	23°17	7° 6	21°36	7°49	15°53	17° 6	21°35	n.a.	S 12
M13	18 19 53	3°14'40	4♉21	11°29	14°31	29°54	1°44	23°23	7° 9	21°37	7°49	15°49	17° 3	21°42	n.a.	M13
T 14	18 23 49	4°12'39	16°53	13°19	15°45	0♉31	1°53	23°30	7°13	21°38	7°49	15°44	17° 0	21°49	n.a.	T 14
W15	18 27 46	5°10'40	29°13	15° 8	16°59	1° 8	2° 3	23°36	7°16	21°39	7°49	15°37	16°56	21°55	n.a.	W15
T 16	18 31 43	6° 8'43	11♊23	16°56	18°13	1°45	2°13	23°43	7°19	21°39	7°50	15°30	16°53	22° 2	n.a.	T 16
F 17	18 35 39	7° 6'48	23°25	18°42	19°26	2°22	2°23	23°49	7°23	21°40	7°50	15°23	16°50	22° 9	n.a.	F 17
S 18	18 39 36	8° 4'55	5♋20	20°27	20°40	2°58	2°33	23°56	7°26	21°41	7°50	15°16	16°47	22°15	n.a.	S 18
S 19	18 43 32	9° 3'04	17°10	22°10	21°54	3°35	2°43	24° 2	7°29	21°42	7°50	15°12	16°44	22°22	n.a.	S 19
M20	18 47 29	10° 1'15	28°58	23°53	23° 8	4°11	2°53	24° 8	7°32	21°43	7°50	15° 8	16°41	22°29	n.a.	M20
T 21	18 51 25	10°59'28	10♌45	25°34	24°22	4°47	3° 3	24°15	7°36	21°44	7°50	15°D 7	16°37	22°35	n.a.	T 21
W22	18 55 22	11°57'42	22°34	27°14	25°36	5°24	3°14	24°21	7°39	21°45	7°50	15° 7	16°34	22°42	n.a.	W22
T 23	18 59 18	12°55'58	4♍29	28°52	26°51	6° 0	3°24	24°27	7°42	21°46	7°50	15° 8	16°31	22°49	n.a.	T 23
F 24	19 3 15	13°54'16	16°33	0♌30	28° 5	6°35	3°35	24°33	7°45	21°47	7°R50	15°10	16°28	22°55	n.a.	F 24
S 25	19 7 12	14°52'35	28°51	2° 6	29°19	7°11	3°45	24°39	7°48	21°48	7°50	15°12	16°25	23° 2	n.a.	S 25
S 26	19 11 8	15°50'56	11♎28	3°41	0♋33	7°47	3°56	24°45	7°52	21°49	7°50	15°R13	16°22	23° 9	n.a.	S 26
M27	19 15 5	16°49'19	24°26	5°15	1°47	8°22	4° 7	24°51	7°55	21°51	7°50	15°13	16°18	23°15	n.a.	M27
T 28	19 19 1	17°47'44	7♏51	6°48	3° 2	8°58	4°18	24°56	7°58	21°52	7°50	15°11	16°15	23°22	n.a.	T 28
W29	19 22 58	18°46'10	21°44	8°20	4°16	9°33	4°29	25° 2	8° 1	21°53	7°50	15° 9	16°12	23°29	n.a.	W29
T 30	19 26 54	19°44'39	6♐ 4	9°50	5°30	10° 8	4°40	25° 8	8° 4	21°54	7°50	15° 5	16° 9	23°35	n.a.	T 30
F 31	19 30 51	20♋43'09	20♐50	11♌19	6♋45	10♉43	4♍51	25♉13	8♊ 7	21♍56	7♈50	15♒ 2	16♒ 6	23♋42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n38	20s59	5s 6	24n51	1n30	20n 8	0s24	8n 2	0s54	13n 3	1n26	17n26	1s14	21n57	0n 9	5n21	2n 6	9s31	13s49	16s13	15s50	24n40			n.a.
T 2	23 42	24 54	5 0	25 6	1 35	20 26	0 21	8 17	0 53	12 59	1 25	17 28	1 14	21 58	0 9	5 21	2 6	9 31	13 49	16 16	15 51	24 38			n.a.
F 3	23 45	27 17	4 35	25 19	1 39	20 43	0 18	8 32	0 53	12 56	1 25	17 30	1 14	21 58	0 9	5 21	2 6	9 31	13 50	16 18	15 52	24 36			n.a.
S 4	23 48	27 43	3 50	25 29	1 42	21 0	0 16	8 47	0 52	12 53	1 25	17 31	1 14	21 59	0 9	5 21	2 6	9 31	13 50	16 20	15 53	24 35			n.a.
S 5	23 50	26 4	2 49	25 36	1 45	21 17	0 13	9 1	0 52	12 49	1 25	17 33	1 14	21 59	0 9	5 20	2 6	9 31	13 50	16 22	15 54	24 33			n.a.
M 6	23 52	22 33	1 36	25 40	1 47	21 33	0 10	9 16	0 51	12 46	1 24	17 35	1 14	22 0	0 9	5 20	2 6	9 31	13 50	16 23	15 55	24 31			n.a.
T 7	23 53	17 36	0 17	25 42	1 48	21 48	0 8	9 31	0 50	12 43	1 24	17 37	1 14	22 1	0 9	5 20	2 6	9 31	13 51	16 23	15 56	24 29			n.a.
W 8	23 54	11 44	1n 1	25 42	1 49	22 3	0 5	9 45	0 50	12 39	1 24	17 39	1 14	22 1	0 9	5 20	2 6	9 32	13 51	16 23	15 57	24 27			n.a.
T 9	23 54	5 24	2 13	25 39	1 49	22 17	0 3	9 59	0 49	12 36	1 24	17 40	1 14	22 2	0 9	5 19	2 6	9 32	13 51	16 23	15 58	24 25			n.a.
F 10	23 54	1n 1	3 16	25 34	1 48	22 30	0 0	10 14	0 49	12 32	1 24	17 42	1 14	22 3	0 9	5 19	2 5	9 32	13 51	16 23	15 59	24 23			n.a.
S 11	23 54	7 12	4 6	25 27	1 47	22 43	0n 3	10 28	0 48	12 29	1 23	17 44	1 14	22 3	0 9	5 19	2 5	9 32	13 52	16 23	16 0	24 22			n.a.
S 12	23 53	12 55	4 42	25 18	1 45	22 55	0 5	10 42	0 47	12 25	1 23	17 46	1 14	22 4	0 9	5 18	2 5	9 32	13 52	16 23	16 1	24 20			n.a.
M13	23 52	17 58	5 3	25 7	1 43	23 7	0 8	10 56	0 47	12 21	1 23	17 47	1 14	22 4	0 9	5 18	2 5	9 32	13 52	16 24	16 2	24 18			n.a.
T 14	23 50	22 8	5 9	24 53	1 40	23 18	0 10	11 10	0 46	12 18	1 23	17 49	1 14	22 5	0 9	5 18	2 5	9 32	13 53	16 26	16 3	24 16			n.a.
W15	23 48	25 16	5 1	24 38	1 37	23 28	0 13	11 23	0 45	12 14	1 23	17 51	1 14	22 6	0 9	5 17	2 5	9 32	13 53	16 28	16 4	24 14			n.a.
T 16	23 46	27 11	4 39	24 22	1 34	23 38	0 15	11 37	0 45	12 10	1 22	17 52	1 14	22 6	0 9	5 17	2 5	9 33	13 53	16 30	16 5	24 12			n.a.
F 17	23 43	27 49	4 5	24 3	1 30	23 46	0 18	11 51	0 44	12 6	1 22	17 54	1 14	22 7	0 9	5 16	2 5	9 33	13 53	16 32	16 6	24 10			n.a.
S 18	23 39	27 7	3 20	23 44	1 26	23 54	0 20	12 4	0 43	12 2	1 22	17 56	1 14	22 7	0 9	5 16	2 5	9 33	13 54	16 34	16 7	24 8			n.a.
S 19	23 35	25 12	2 27	23 22	1 21	24 2	0 23	12 17	0 43	11 59	1 22	17 57	1 14	22 8	0 9	5 16	2 5	9 33	13 54	16 36	16 8	24 6			n.a.
M20	23 31	22 11	1 27	23 0	1 16	24 8	0 25	12 30	0 42	11 55	1 22	17 59	1 14	22 8	0 9	5 15	2 5	9 33	13 54	16 37	16 9	24 5			n.a.
T 21	23 27	18 16	0 24	22 36	1 11	24 14	0 27	12 44	0 41	11 51	1 21	18 0	1 14	22 9	0 9	5 15	2 5	9 34	13 54	16 37	16 10	24 3			n.a.
W22	23 21	13 37	0s41	22 11	1 5	24 20	0 30	12 56	0 40	11 47	1 21	18 2	1 14	22 9	0 9	5 14	2 5	9 34	13 55	16 37	16 11	24 1			n.a.
T 23	23 16	8 27	1 44	21 45	0 59	24 24	0 32	13 9	0 40	11 43	1 21	18 3	1 14	22 10	0 9	5 14	2 5	9 34	13 55	16 37	16 12	23 59			n.a.
F 24	23 10	2 54	2 44	21 18	0 53	24 28	0 34	13 22	0 39	11 39	1 21	18 5	1 14	22 11	0 9	5 13	2 5	9 34	13 55	16 36	16 13	23 57			n.a.
S 25	23 4	2s51	3 37	20 50	0 47	24 31	0 36	13 35	0 38	11 34	1 21	18 6	1 14	22 11	0 9	5 13	2 5	9 34	13 55	16 36	16 14	23 55			n.a.
S 26	22 57	8 37	4 22	20 22	0 40	24 33	0 39	13 47	0 37	11 30	1 21	18 8	1 14	22 12	0 9	5 12	2 4	9 35	13 56	16 35	16 14	23 53			n.a.
M27	22 49	14 11	4 54	19 52	0 34	24 35	0 41	14 0	0 37	11 26	1 20	18 9	1 14	22 12	0 9	5 12	2 4	9 35	13 56	16 35	16 15	23 51			n.a.
T 28	22 42	19 18	5 12	19 22	0 27	24 35	0 43	14 12	0 36	11 22	1 20	18 10	1 14	22 13	0 9	5 11	2 4	9 35	13 56	16 36	16 16	23 49			n.a.
W29	22 34	23 34	5 12	18 51	0 20	24 35	0 45	14 24	0 35	11 18	1 20	18 12	1 14	22 13	0 9	5 11	2 4	9 35	13 56	16 37	16 17	23 47			n.a.
T 30	22 25	26 33	4 54	18 20	0 12	24 35	0 47	14 36	0 34	11 13	1 20	18 13	1 14	22 14	0 9	5 10	2 4	9 36	13 57	16 38	16 18	23 45			n.a.
F 31	22n16	27s50	4s15	17n48	0n 5	24n33	0n49	14n48	0s34	11n 9	1n20	18n15	1s14	22n14	0n 9	5n 9	2n 4	9s36	13s57	16s39	16s19	23n43			n.a.

Julian Day Number = 1054292.5, Delta T = 11h52m26s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'44, Lahiri = -29°08'44 Julian Calendar 1 July 1827 BCE == Greg. Calendar 15 June 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

AUGUST 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 47	21♋41'41	5♉53	12♌47	7♋59	11♉18	5♍ 2	25♉19	8♊10	21♍57	7°R50	14°R59	16♒ 2	23♋49	n.a.	S 1
S 2	19 38 44	22°40'15	21° 7	14°14	9°14	11°52	5°13	25°24	8°12	21°58	7♈50	14♒57	15°59	23°55	n.a.	S 2
M 3	19 42 41	23°38'52	6♒20	15°40	10°28	12°27	5°24	25°30	8°15	22° 0	7°49	14°56	15°56	24° 2	n.a.	M 3
T 4	19 46 37	24°37'30	21°24	17° 4	11°43	13° 1	5°36	25°35	8°18	22° 1	7°49	14°D55	15°53	24° 9	n.a.	T 4
W 5	19 50 34	25°36'11	6♓10	18°28	12°57	13°36	5°47	25°40	8°21	22° 2	7°49	14°56	15°50	24°15	n.a.	W 5
T 6	19 54 30	26°34'54	20°32	19°49	14°12	14°10	5°59	25°45	8°24	22° 4	7°49	14°58	15°47	24°22	n.a.	T 6
F 7	19 58 27	27°33'39	4♈29	21°10	15°27	14°44	6°10	25°50	8°26	22° 5	7°49	14°59	15°43	24°28	n.a.	F 7
S 8	20 2 23	28°32'27	17°59	22°29	16°41	15°18	6°22	25°55	8°29	22° 7	7°48	15° 0	15°40	24°35	n.a.	S 8
S 9	20 6 20	29°31'17	1♉ 5	23°47	17°56	15°51	6°34	26° 0	8°32	22° 8	7°48	15°R 0	15°37	24°42	n.a.	S 9
M10	20 10 16	0♌30'09	13°49	25° 3	19°11	16°25	6°46	26° 5	8°34	22°10	7°48	14°59	15°34	24°48	n.a.	M10
T 11	20 14 13	1°29'05	26°15	26°18	20°26	16°58	6°58	26°10	8°37	22°11	7°47	14°58	15°31	24°55	n.a.	T 11
W12	20 18 9	2°28'02	8♊27	27°31	21°41	17°31	7° 9	26°14	8°39	22°13	7°47	14°57	15°28	25° 2	n.a.	W12
T 13	20 22 6	3°27'02	20°29	28°43	22°56	18° 4	7°21	26°19	8°42	22°15	7°46	14°55	15°24	25° 8	n.a.	T 13
F 14	20 26 3	4°26'05	2♋23	29°52	24°10	18°37	7°34	26°23	8°44	22°16	7°46	14°53	15°21	25°15	n.a.	F 14
S 15	20 29 59	5°25'10	14°12	1♍ 0	25°25	19°10	7°46	26°28	8°47	22°18	7°46	14°52	15°18	25°22	n.a.	S 15
S 16	20 33 56	6°24'17	26° 0	2° 6	26°40	19°42	7°58	26°32	8°49	22°20	7°45	14°51	15°15	25°28	n.a.	S 16
M17	20 37 52	7°23'26	7♌48	3° 9	27°55	20°15	8°10	26°36	8°52	22°21	7°45	14°51	15°12	25°35	n.a.	M17
T 18	20 41 49	8°22'38	19°39	4°10	29°10	20°47	8°22	26°40	8°54	22°23	7°44	14°D51	15° 8	25°42	n.a.	T 18
W19	20 45 45	9°21'51	1♍35	5° 9	0♌25	21°19	8°35	26°44	8°56	22°25	7°44	14°51	15° 5	25°48	n.a.	W19
T 20	20 49 42	10°21'07	13°37	6° 5	1°40	21°51	8°47	26°48	8°58	22°27	7°43	14°51	15° 2	25°55	n.a.	T 20
F 21	20 53 38	11°20'25	25°50	6°57	2°56	22°22	8°59	26°52	9° 0	22°28	7°43	14°52	14°59	26° 2	n.a.	F 21
S 22	20 57 35	12°19'45	8♎14	7°47	4°11	22°54	9°12	26°56	9° 3	22°30	7°42	14°52	14°56	26° 8	n.a.	S 22
S 23	21 1 31	13°19'07	20°54	8°32	5°26	23°25	9°24	27° 0	9° 5	22°32	7°41	14°52	14°53	26°15	n.a.	S 23
M24	21 5 28	14°18'30	3♏53	9°14	6°41	23°56	9°37	27° 3	9° 7	22°34	7°41	14°52	14°49	26°22	n.a.	M24
T 25	21 9 25	15°17'56	17°12	9°52	7°56	24°27	9°50	27° 7	9° 9	22°36	7°40	14°52	14°46	26°28	n.a.	T 25
W26	21 13 21	16°17'24	0♐54	10°25	9°11	24°57	10° 2	27°10	9°11	22°38	7°40	14°53	14°43	26°35	n.a.	W26
T 27	21 17 18	17°16'54	15° 0	10°53	10°27	25°28	10°15	27°13	9°12	22°40	7°39	14°53	14°40	26°42	n.a.	T 27
F 28	21 21 14	18°16'25	29°29	11°15	11°42	25°58	10°28	27°16	9°14	22°41	7°38	14°53	14°37	26°48	n.a.	F 28
S 29	21 25 11	19°15'59	14♑17	11°31	12°57	26°28	10°40	27°19	9°16	22°43	7°38	14°53	14°34	26°55	n.a.	S 29
S 30	21 29 7	20°15'34	29°18	11°41	14°12	26°58	10°53	27°22	9°18	22°45	7°37	14°54	14°30	27° 2	n.a.	S 30
M31	21 33 4	21♌15'12	14♒25	11°R43	15♌28	27♉27	11♍ 6	27♉25	9♊20	22♍47	7♈36	14°R54	14♒27	27♋ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	27s 5	3s19	17n15	0s 3	24n31	0n51	15n 0	0s33	11n 5	1n20	18n16	1s14	22n15	0n 9	5n 9	2n 4	9s36	13s57	16s39	16s20	23n41		n.a.
S 2	21 58	24 19	2 8	16 43	0 10	24 28	0 53	15 11	0 32	11 0	1 19	18 17	1 14	22 15	0 9	5 8	2 4	9 37	13 57	16 40	16 21	23 39		n.a.
M 3	21 47	19 49	0 47	16 10	0 18	24 24	0 55	15 23	0 31	10 56	1 19	18 18	1 14	22 16	0 9	5 8	2 4	9 37	13 58	16 40	16 22	23 37		n.a.
T 4	21 37	14 5	0n36	15 36	0 26	24 19	0 57	15 34	0 30	10 52	1 19	18 20	1 14	22 16	0 9	5 7	2 4	9 37	13 58	16 40	16 23	23 35		n.a.
W 5	21 26	7 39	1 55	15 3	0 34	24 14	0 58	15 46	0 29	10 47	1 19	18 21	1 14	22 17	0 9	5 6	2 4	9 38	13 58	16 40	16 24	23 33		n.a.
T 6	21 15	1 0	3 4	14 29	0 42	24 8	1 0	15 57	0 29	10 43	1 19	18 22	1 14	22 17	0 9	5 6	2 4	9 38	13 58	16 40	16 25	23 31		n.a.
F 7	21 3	5n29	4 1	13 56	0 51	24 1	1 2	16 8	0 28	10 38	1 19	18 23	1 15	22 17	0 9	5 5	2 4	9 38	13 59	16 40	16 26	23 29		n.a.
S 8	20 51	11 31	4 42	13 22	0 59	23 54	1 4	16 19	0 27	10 34	1 18	18 24	1 15	22 18	0 9	5 4	2 4	9 39	13 59	16 39	16 27	23 27		n.a.
S 9	20 39	16 51	5 7	12 48	1 7	23 45	1 5	16 30	0 26	10 29	1 18	18 26	1 15	22 18	0 9	5 4	2 4	9 39	13 59	16 39	16 28	23 25		n.a.
M10	20 26	21 19	5 16	12 15	1 15	23 36	1 7	16 40	0 25	10 24	1 18	18 27	1 15	22 19	0 9	5 3	2 4	9 39	13 59	16 39	16 29	23 23		n.a.
T 11	20 13	24 43	5 10	11 41	1 24	23 26	1 8	16 51	0 24	10 20	1 18	18 28	1 15	22 19	0 9	5 2	2 4	9 40	14 0	16 40	16 30	23 21		n.a.
W12	20 0	26 55	4 50	11 8	1 32	23 16	1 9	17 1	0 23	10 15	1 18	18 29	1 15	22 20	0 9	5 2	2 4	9 40	14 0	16 40	16 31	23 19		n.a.
T 13	19 46	27 51	4 18	10 35	1 40	23 5	1 11	17 11	0 22	10 11	1 18	18 30	1 15	22 20	0 9	5 1	2 3	9 40	14 0	16 41	16 32	23 17		n.a.
F 14	19 32	27 28	3 34	10 3	1 48	22 53	1 12	17 22	0 21	10 6	1 18	18 31	1 15	22 20	0 9	5 0	2 3	9 41	14 0	16 41	16 33	23 15		n.a.
S 15	19 17	25 49	2 42	9 31	1 56	22 40	1 13	17 32	0 21	10 1	1 18	18 32	1 15	22 21	0 9	5 0	2 3	9 41	14 1	16 42	16 34	23 13		n.a.
S 16	19 2	23 3	1 43	9 0	2 4	22 27	1 15	17 42	0 20	9 56	1 17	18 33	1 15	22 21	0 9	4 59	2 3	9 42	14 1	16 42	16 35	23 10		n.a.
M17	18 47	19 18	0 39	8 30	2 12	22 13	1 16	17 51	0 19	9 52	1 17	18 34	1 15	22 22	0 9	4 58	2 3	9 42	14 1	16 42	16 36	23 8		n.a.
T 18	18 31	14 47	0s27	8 0	2 20	21 58	1 17	18 1	0 18	9 47	1 17	18 35	1 15	22 22	0 9	4 57	2 3	9 42	14 1	16 42	16 37	23 6		n.a.
W19	18 16	9 42	1 32	7 31	2 28	21 43	1 18	18 10	0 17	9 42	1 17	18 36	1 15	22 22	0 9	4 57	2 3	9 43	14 2	16 42	16 38	23 4		n.a.
T 20	17 59	4 13	2 33	7 4	2 35	21 27	1 19	18 20	0 16	9 37	1 17	18 37	1 15	22 23	0 9	4 56	2 3	9 43	14 2	16 42	16 39	23 2		n.a.
F 21	17 43	1s29	3 29	6 38	2 42	21 10	1 19	18 29	0 15	9 32	1 17	18 37	1 15	22 23	0 9	4 55	2 3	9 44	14 2	16 42	16 39	23 0		n.a.
S 22	17 26	7 13	4 15	6 13	2 49	20 53	1 20	18 38	0 14	9 27	1 17	18 38	1 15	22 23	0 9	4 54	2 3	9 44	14 2	16 41	16 40	22 58		n.a.
S 23	17 9	12 47	4 51	5 49	2 55	20 35	1 21	18 47	0 13	9 22	1 17	18 39	1 15	22 24	0 9	4 54	2 3	9 44	14 2	16 41	16 41	22 56		n.a.
M24	16 51	17 56	5 12	5 28	3 2	20 17	1 22	18 56	0 12	9 18	1 17	18 40	1 15	22 24	0 9	4 53	2 3	9 45	14 3	16 41	16 42	22 54		n.a.
T 25	16 34	22 22	5 18	5 8	3 7	19 58	1 22	19 5	0 11	9 13	1 16	18 41	1 15	22 24	0 9	4 52	2 3	9 45	14 3	16 41	16 43	22 52		n.a.
W26	16 16	25 43	5 6	4 51	3 12	19 38	1 23	19 13	0 9	9 8	1 16	18 41	1 15	22 25	0 9	4 51	2 3	9 46	14 3	16 41	16 44	22 49		n.a.
T 27	15 57	27 36	4 35	4 36	3 17	19 18	1 23	19 22	0 8	9 3	1 16	18 42	1 15	22 25	0 9	4 51	2 3	9 46	14 3	16 41	16 45	22 47		n.a.
F 28	15 39	27 41	3 47	4 24	3 21	18 57	1 24	19 30	0 7	8 58	1 16	18 43	1 15	22 25	0 9	4 50	2 3	9 47	14 3	16 41	16 46	22 45		n.a.
S 29	15 20	25 49	2 42	4 15	3 24	18 36	1 24	19 39	0 6	8 53	1 16	18 43	1 15	22 26	0 9	4 49	2 3	9 47	14 4	16 41	16 47	22 43		n.a.
S 30	15 1	22 5	1 26	4 9	3 26	18 14	1 24	19 47	0 5	8 48	1 16	18 44	1 15	22 26	0 9	4 48	2 3	9 48	14 4	16 41	16 48	22 41		n.a.
M31	14n42	16s52	0s 3	4n 7	3s27	17n52	1n25	19n55	0s 4	8n43	1n16	18n45	1s16	22n26	0n 9	4n47	2n 3	9s48	14s 4	16s41	16s49	22n39		n.a.

Julian Day Number = 1054323.5, Delta T = 11h52m24s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'40, Lahiri = -29°08'39 Julian Calendar 1 Aug. 1827 BCE == Greg. Calendar 16 July 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

SEPTEMBER 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 0	22♌14'51	29♒28	11°R39	16♌43	27♉56	11♍19	27♉28	9♊21	22♍49	7°R35	14°R54	14♒24	27♋15	n.a.	T 1
W 2	21 40 57	23°14'33	14♓19	11♍26	17°58	28°25	11°32	27°31	9°23	22°51	7♈35	14♒53	14°21	27°21	n.a.	W 2
T 3	21 44 53	24°14'17	28°50	11° 5	19°14	28°54	11°45	27°33	9°24	22°53	7°34	14°52	14°18	27°28	n.a.	T 3
F 4	21 48 50	25°14'04	12♈57	10°35	20°29	29°23	11°58	27°36	9°26	22°55	7°33	14°51	14°14	27°35	n.a.	F 4
S 5	21 52 47	26°13'52	26°36	9°57	21°44	29°51	12°11	27°38	9°27	22°57	7°32	14°49	14°11	27°41	n.a.	S 5
S 6	21 56 43	27°13'44	9♉49	9°10	23° 0	0♊19	12°24	27°40	9°29	23° 0	7°31	14°48	14° 8	27°48	n.a.	S 6
M 7	22 0 40	28°13'37	22°37	8°15	24°15	0°47	12°37	27°42	9°30	23° 2	7°31	14°D48	14° 5	27°55	n.a.	M 7
T 8	22 4 36	29°13'33	5♊ 4	7°13	25°31	1°15	12°50	27°45	9°31	23° 4	7°30	14°48	14° 2	28° 1	n.a.	T 8
W 9	22 8 33	0♍13'32	17°14	6° 5	26°46	1°42	13° 3	27°46	9°33	23° 6	7°29	14°48	13°59	28° 8	n.a.	W 9
T 10	22 12 29	1°13'33	29°12	4°52	28° 2	2° 9	13°16	27°48	9°34	23° 8	7°28	14°50	13°55	28°15	n.a.	T 10
F 11	22 16 26	2°13'36	11♋ 3	3°36	29°17	2°36	13°29	27°50	9°35	23°10	7°27	14°51	13°52	28°21	n.a.	F 11
S 12	22 20 22	3°13'41	22°50	2°20	0♍33	3° 2	13°42	27°52	9°36	23°12	7°26	14°53	13°49	28°28	n.a.	S 12
S 13	22 24 19	4°13'49	4♌38	1° 6	1°48	3°29	13°56	27°53	9°37	23°14	7°25	14°54	13°46	28°35	n.a.	S 13
M14	22 28 16	5°13'59	16°29	29♌56	3° 4	3°55	14° 9	27°54	9°38	23°17	7°24	14°R54	13°43	28°41	n.a.	M14
T 15	22 32 12	6°14'10	28°27	28°52	4°19	4°20	14°22	27°56	9°39	23°19	7°23	14°53	13°40	28°48	n.a.	T 15
W16	22 36 9	7°14'24	10♍34	27°56	5°35	4°45	14°35	27°57	9°40	23°21	7°22	14°52	13°36	28°55	n.a.	W16
T 17	22 40 5	8°14'40	22°50	27°10	6°50	5°10	14°48	27°58	9°41	23°23	7°21	14°49	13°33	29° 1	n.a.	T 17
F 18	22 44 2	9°14'58	5♎18	26°34	8° 6	5°35	15° 2	27°59	9°41	23°25	7°20	14°45	13°30	29° 8	n.a.	F 18
S 19	22 47 58	10°15'17	17°58	26°10	9°21	5°59	15°15	28° 0	9°42	23°27	7°19	14°41	13°27	29°15	n.a.	S 19
S 20	22 51 55	11°15'38	0♏52	25°58	10°37	6°23	15°28	28° 0	9°43	23°30	7°18	14°36	13°24	29°21	n.a.	S 20
M21	22 55 51	12°16'01	13°59	25°D57	11°52	6°47	15°42	28° 1	9°43	23°32	7°17	14°33	13°20	29°28	n.a.	M21
T 22	22 59 48	13°16'26	27°21	26° 7	13° 8	7°10	15°55	28° 1	9°44	23°34	7°16	14°30	13°17	29°35	n.a.	T 22
W23	23 3 44	14°16'52	10♐59	26°27	14°24	7°33	16° 8	28° 2	9°44	23°36	7°15	14°D29	13°14	29°41	n.a.	W23
T 24	23 7 41	15°17'20	24°54	26°58	15°39	7°56	16°21	28° 2	9°45	23°39	7°14	14°30	13°11	29°48	n.a.	T 24
F 25	23 11 38	16°17'49	9♑ 4	27°37	16°55	8°18	16°35	28° 2	9°45	23°41	7°13	14°31	13° 8	29°54	n.a.	F 25
S 26	23 15 34	17°18'20	23°30	28°24	18°10	8°40	16°48	28°R 2	9°46	23°43	7°12	14°33	13° 5	0♌ 1	n.a.	S 26
S 27	23 19 31	18°18'52	8♒ 7	29°18	19°26	9° 1	17° 1	28° 2	9°46	23°45	7°11	14°R34	13° 1	0° 8	n.a.	S 27
M28	23 23 27	19°19'26	22°52	0♍18	20°41	9°22	17°15	28° 2	9°46	23°48	7°10	14°33	12°58	0°14	n.a.	M28
T 29	23 27 24	20°20'01	7♓37	1°24	21°57	9°43	17°28	28° 1	9°46	23°50	7° 9	14°32	12°55	0°21	n.a.	T 29
W30	23 31 20	21♍20'38	22♓17	2♍34	23♍13	10♊ 3	17♍41	28♉ 1	9♊46	23♍52	7♈ 8	14♒28	12♒52	0♌28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n22	10s38	1n20	4n 9	3s27	17n29	1n25	20n 2	0s 3	8n37	1n16	18n45	1s16	22n27	0n 9	4n46	2n 3	9s48	14s 4	16s41	16s50	22n37		n.a.
W 2	14 2	3 54	2 36	4 16	3 25	17 5	1 25	20 10	0 2	8 32	1 16	18 46	1 16	22 27	0 10	4 46	2 3	9 49	14 4	16 41	16 51	22 34		n.a.
T 3	13 42	2n53	3 41	4 26	3 22	16 41	1 25	20 18	0 1	8 27	1 16	18 46	1 16	22 27	0 10	4 45	2 3	9 49	14 5	16 42	16 52	22 32		n.a.
F 4	13 22	9 20	4 29	4 42	3 18	16 17	1 25	20 25	0n 1	8 22	1 16	18 47	1 16	22 27	0 10	4 44	2 3	9 50	14 5	16 42	16 53	22 30		n.a.
S 5	13 1	15 7	5 1	5 2	3 12	15 52	1 25	20 33	0 2	8 17	1 15	18 47	1 16	22 28	0 10	4 43	2 3	9 50	14 5	16 42	16 54	22 28		n.a.
S 6	12 40	20 1	5 16	5 28	3 3	15 27	1 25	20 40	0 3	8 12	1 15	18 48	1 16	22 28	0 10	4 42	2 3	9 51	14 5	16 43	16 55	22 26		n.a.
M 7	12 19	23 50	5 14	5 58	2 53	15 1	1 24	20 47	0 4	8 7	1 15	18 48	1 16	22 28	0 10	4 41	2 3	9 51	14 5	16 43	16 56	22 23		n.a.
T 8	11 58	26 26	4 58	6 33	2 41	14 35	1 24	20 54	0 6	8 2	1 15	18 49	1 16	22 28	0 10	4 40	2 2	9 52	14 5	16 43	16 56	22 21		n.a.
W 9	11 37	27 43	4 28	7 11	2 27	14 8	1 24	21 1	0 7	7 56	1 15	18 49	1 16	22 28	0 10	4 40	2 2	9 52	14 6	16 43	16 57	22 19		n.a.
T 10	11 15	27 41	3 47	7 53	2 11	13 41	1 23	21 8	0 8	7 51	1 15	18 49	1 16	22 29	0 10	4 39	2 2	9 53	14 6	16 42	16 58	22 17		n.a.
F 11	10 53	26 22	2 57	8 37	1 53	13 14	1 23	21 14	0 9	7 46	1 15	18 50	1 16	22 29	0 10	4 38	2 2	9 53	14 6	16 42	16 59	22 15		n.a.
S 12	10 31	23 53	1 59	9 23	1 34	12 47	1 22	21 21	0 11	7 41	1 15	18 50	1 16	22 29	0 10	4 37	2 2	9 54	14 6	16 41	17 0	22 12		n.a.
S 13	10 9	20 24	0 57	10 8	1 15	12 18	1 22	21 27	0 12	7 36	1 15	18 50	1 16	22 29	0 10	4 36	2 2	9 54	14 6	16 41	17 1	22 10		n.a.
M14	9 46	16 4	0s 9	10 52	0 54	11 50	1 21	21 34	0 13	7 30	1 15	18 51	1 16	22 29	0 10	4 35	2 2	9 55	14 6	16 41	17 2	22 8		n.a.
T 15	9 24	11 5	1 14	11 34	0 34	11 21	1 20	21 40	0 15	7 25	1 15	18 51	1 16	22 30	0 10	4 34	2 2	9 55	14 6	16 41	17 3	22 6		n.a.
W16	9 1	5 39	2 17	12 13	0 13	10 52	1 20	21 46	0 16	7 20	1 15	18 51	1 16	22 30	0 10	4 33	2 2	9 56	14 7	16 42	17 4	22 3		n.a.
T 17	8 38	0s 4	3 14	12 47	0n 6	10 23	1 19	21 52	0 17	7 15	1 15	18 51	1 16	22 30	0 10	4 32	2 2	9 56	14 7	16 43	17 5	22 1		n.a.
F 18	8 15	5 51	4 3	13 17	0 25	9 54	1 18	21 58	0 19	7 9	1 15	18 51	1 16	22 30	0 10	4 32	2 2	9 57	14 7	16 44	17 6	21 59		n.a.
S 19	7 52	11 29	4 40	13 41	0 42	9 24	1 17	22 4	0 20	7 4	1 15	18 52	1 16	22 30	0 10	4 31	2 2	9 57	14 7	16 45	17 7	21 57		n.a.
S 20	7 29	16 44	5 5	14 1	0 57	8 54	1 16	22 9	0 22	6 59	1 15	18 52	1 17	22 30	0 10	4 30	2 2	9 58	14 7	16 46	17 8	21 54		n.a.
M21	7 5	21 19	5 14	14 14	1 12	8 23	1 15	22 15	0 23	6 53	1 15	18 52	1 17	22 30	0 10	4 29	2 2	9 58	14 7	16 47	17 9	21 52		n.a.
T 22	6 42	24 54	5 6	14 22	1 24	7 53	1 14	22 20	0 25	6 48	1 15	18 52	1 17	22 30	0 10	4 28	2 2	9 59	14 7	16 48	17 9	21 50		n.a.
W23	6 18	27 10	4 41	14 26	1 35	7 22	1 12	22 26	0 26	6 43	1 15	18 52	1 17	22 31	0 10	4 27	2 2	9 59	14 7	16 48	17 10	21 48		n.a.
T 24	5 54	27 47	3 59	14 24	1 44	6 51	1 11	22 31	0 28	6 38	1 15	18 52	1 17	22 31	0 10	4 26	2 2	10 0	14 7	16 48	17 11	21 45		n.a.
F 25	5 31	26 37	3 2	14 17	1 52	6 20	1 10	22 36	0 29	6 32	1 15	18 52	1 17	22 31	0 10	4 25	2 2	10 0	14 7	16 48	17 12	21 43		n.a.
S 26	5 7	23 40	1 53	14 7	1 59	5 49	1 8	22 41	0 31	6 27	1 14	18 52	1 17	22 31	0 10	4 24	2 2	10 1	14 8	16 47	17 13	21 41		n.a.
S 27	4 42	19 10	0 35	13 52	2 4	5 17	1 7	22 46	0 32	6 22	1 14	18 52	1 17	22 31	0 10	4 23	2 2	10 1	14 8	16 47	17 14	21 39		n.a.
M28	4 18	13 27	0n45	13 34	2 7	4 46	1 6	22 51	0 34	6 16	1 14	18 52	1 17	22 31	0 10	4 22	2 2	10 2	14 8	16 47	17 15	21 36		n.a.
T 29	3 54	6 59	2 3	13 12	2 10	4 14	1 4	22 56	0 36	6 11	1 14	18 51	1 17	22 31	0 10	4 22	2 2	10 2	14 8	16 48	17 16	21 34		n.a.
W30	3n30	0s12	3n11	12n48	2n12	3n42	1n 2	23n 1	0n37	6n 6	1n14	18n51	1s17	22n31	0n10	4n21	2n 2	10s 3	14s 8	16s49	17s17	21n32		n.a.

Julian Day Number = 1054354.5, Delta T = 11h52m22s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'36, Lahiri = -29°08'35 Julian Calendar 1 Sept. 1827 BCE == Greg. Calendar 16 Aug. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

OCTOBER 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 17	22♍21'17	6♈43	3♍49	24♍28	10♊23	17♍55	28°R 0	9°R46	23♍54	7°R 7	14°R23	12♒49	0♌34	n.a.	T 1
F 2	23 39 13	23°21'57	20°50	5° 7	25°44	10°43	18° 8	28♉ 0	9♊46	23°57	7♈ 6	14♒16	12°45	0°41	n.a.	F 2
S 3	23 43 10	24°22'39	4♉34	6°27	26°59	11° 2	18°21	27°59	9°46	23°59	7° 5	14°10	12°42	0°48	n.a.	S 3
S 4	23 47 7	25°23'23	17°52	7°51	28°15	11°20	18°35	27°58	9°46	24° 1	7° 3	14° 3	12°39	0°54	n.a.	S 4
M 5	23 51 3	26°24'08	0♊45	9°16	29°30	11°38	18°48	27°57	9°46	24° 3	7° 2	13°59	12°36	1° 1	n.a.	M 5
T 6	23 55 0	27°24'56	13°15	10°43	0♎46	11°56	19° 1	27°56	9°46	24° 6	7° 1	13°56	12°33	1° 8	n.a.	T 6
W 7	23 58 56	28°25'45	25°27	12°12	2° 2	12°13	19°14	27°55	9°45	24° 8	7° 0	13°D54	12°30	1°14	n.a.	W 7
T 8	0 2 53	29°26'36	7♋25	13°42	3°17	12°30	19°28	27°53	9°45	24°10	6°59	13°55	12°26	1°21	n.a.	T 8
F 9	0 6 49	0♎27'29	19°16	15°12	4°33	12°46	19°41	27°52	9°45	24°12	6°58	13°56	12°23	1°28	n.a.	F 9
S 10	0 10 46	1°28'23	1♌ 3	16°44	5°48	13° 2	19°54	27°50	9°44	24°15	6°57	13°57	12°20	1°34	n.a.	S 10
S 11	0 14 42	2°29'19	12°52	18°16	7° 4	13°17	20° 7	27°49	9°44	24°17	6°56	13°R58	12°17	1°41	n.a.	S 11
M12	0 18 39	3°30'16	24°47	19°49	8°19	13°31	20°20	27°47	9°43	24°19	6°54	13°57	12°14	1°47	n.a.	M12
T 13	0 22 36	4°31'15	6♍52	21°22	9°35	13°45	20°34	27°45	9°43	24°21	6°53	13°54	12°11	1°54	n.a.	T 13
W14	0 26 32	5°32'15	19°11	22°55	10°51	13°59	20°47	27°43	9°42	24°24	6°52	13°49	12° 7	2° 1	n.a.	W14
T 15	0 30 29	6°33'17	1♎44	24°28	12° 6	14°12	21° 0	27°41	9°41	24°26	6°51	13°42	12° 4	2° 7	n.a.	T 15
F 16	0 34 25	7°34'19	14°32	26° 2	13°22	14°24	21°13	27°39	9°40	24°28	6°50	13°32	12° 1	2°14	n.a.	F 16
S 17	0 38 22	8°35'23	27°34	27°36	14°37	14°36	21°26	27°36	9°40	24°30	6°49	13°22	11°58	2°21	n.a.	S 17
S 18	0 42 18	9°36'28	10♏50	29°10	15°53	14°47	21°39	27°34	9°39	24°32	6°48	13°12	11°55	2°27	n.a.	S 18
M19	0 46 15	10°37'34	24°18	0♎44	17° 8	14°58	21°52	27°31	9°38	24°35	6°46	13° 3	11°51	2°34	n.a.	M19
T 20	0 50 11	11°38'41	7♐55	2°18	18°24	15° 8	22° 5	27°29	9°37	24°37	6°45	12°56	11°48	2°41	n.a.	T 20
W21	0 54 8	12°39'49	21°42	3°52	19°39	15°17	22°18	27°26	9°36	24°39	6°44	12°51	11°45	2°47	n.a.	W21
T 22	0 58 5	13°40'57	5♑36	5°26	20°55	15°25	22°31	27°23	9°35	24°41	6°43	12°49	11°42	2°54	n.a.	T 22
F 23	1 2 1	14°42'06	19°38	7° 0	22°10	15°33	22°44	27°20	9°34	24°43	6°42	12°D49	11°39	3° 1	n.a.	F 23
S 24	1 5 58	15°43'16	3♒46	8°34	23°26	15°41	22°56	27°17	9°32	24°45	6°41	12°50	11°36	3° 7	n.a.	S 24
S 25	1 9 54	16°44'26	18° 0	10° 8	24°41	15°47	23° 9	27°14	9°31	24°48	6°40	12°R50	11°32	3°14	n.a.	S 25
M26	1 13 51	17°45'36	2♓17	11°42	25°57	15°53	23°22	27°11	9°30	24°50	6°39	12°48	11°29	3°21	n.a.	M26
T 27	1 17 47	18°46'47	16°36	13°16	27°12	15°59	23°35	27° 8	9°29	24°52	6°37	12°44	11°26	3°27	n.a.	T 27
W28	1 21 44	19°47'59	0♈51	14°50	28°28	16° 3	23°47	27° 4	9°27	24°54	6°36	12°37	11°23	3°34	n.a.	W28
T 29	1 25 40	20°49'11	14°57	16°24	29°43	16° 7	24° 0	27° 1	9°26	24°56	6°35	12°27	11°20	3°40	n.a.	T 29
F 30	1 29 37	21°50'24	28°50	17°59	0♏58	16°10	24°13	26°57	9°24	24°58	6°34	12°16	11°17	3°47	n.a.	F 30
S 31	1 33 34	22♎51'38	12♉24	19♎33	2♏14	16♊13	24♍25	26♉54	9♊23	25♍ 0	6♈33	12♒ 4	11♒13	3♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n 5	6n28	4n 6	12n21	2n12	3n10	1n 1	23n 5	0n39	6n 0	1n14	18n51	1s17	22n31	0n10	4n20	2n 2	10s 3	14s 8	16s50	17s18	21n29			n.a.
F 2	2 41	12 40	4 45	11 52	2 12	2 38	0 59	23 10	0 41	5 55	1 14	18 51	1 17	22 31	0 10	4 19	2 2	10 4	14 8	16 52	17 19	21 27			n.a.
S 3	2 17	18 4	5 6	11 20	2 11	2 6	0 57	23 14	0 42	5 50	1 14	18 51	1 17	22 31	0 10	4 18	2 2	10 4	14 8	16 54	17 20	21 25			n.a.
S 4	1 52	22 25	5 9	10 47	2 9	1 34	0 56	23 19	0 44	5 44	1 14	18 51	1 17	22 31	0 10	4 17	2 2	10 4	14 8	16 56	17 20	21 22			n.a.
M 5	1 27	25 32	4 57	10 12	2 7	1 1	0 54	23 23	0 46	5 39	1 14	18 50	1 17	22 31	0 10	4 16	2 2	10 5	14 8	16 57	17 21	21 20			n.a.
T 6	1 3	27 19	4 31	9 36	2 4	0 29	0 52	23 27	0 48	5 34	1 14	18 50	1 17	22 31	0 10	4 15	2 2	10 5	14 8	16 58	17 22	21 18			n.a.
W 7	0 38	27 42	3 53	8 58	2 1	0s 3	0 50	23 31	0 50	5 29	1 14	18 50	1 17	22 31	0 10	4 14	2 2	10 6	14 8	16 59	17 23	21 15			n.a.
T 8	0 14	26 46	3 5	8 20	1 57	0 36	0 48	23 35	0 51	5 23	1 14	18 49	1 17	22 31	0 10	4 13	2 2	10 6	14 8	16 59	17 24	21 13			n.a.
F 9	0s11	24 38	2 10	7 40	1 53	1 8	0 46	23 39	0 53	5 18	1 14	18 49	1 17	22 31	0 10	4 12	2 2	10 7	14 8	16 58	17 25	21 11			n.a.
S 10	0 36	21 27	1 9	7 0	1 48	1 40	0 44	23 43	0 55	5 13	1 14	18 49	1 17	22 31	0 10	4 12	2 2	10 7	14 8	16 58	17 26	21 8			n.a.
S 11	1 0	17 23	0 6	6 18	1 43	2 13	0 42	23 47	0 57	5 7	1 14	18 48	1 17	22 31	0 10	4 11	2 2	10 8	14 8	16 58	17 27	21 6			n.a.
M12	1 25	12 36	0s58	5 37	1 38	2 45	0 40	23 51	0 59	5 2	1 14	18 48	1 17	22 31	0 10	4 10	2 2	10 8	14 8	16 58	17 28	21 4			n.a.
T 13	1 50	7 18	2 0	4 54	1 33	3 17	0 38	23 54	1 1	4 57	1 14	18 47	1 17	22 31	0 10	4 9	2 2	10 9	14 8	16 59	17 29	21 1			n.a.
W14	2 14	1 39	2 58	4 12	1 27	3 49	0 36	23 58	1 3	4 52	1 14	18 47	1 17	22 31	0 10	4 8	2 2	10 9	14 8	17 0	17 30	20 59			n.a.
T 15	2 39	4s10	3 48	3 28	1 21	4 21	0 34	24 2	1 5	4 46	1 14	18 46	1 17	22 30	0 10	4 7	2 2	10 9	14 8	17 2	17 30	20 56			n.a.
F 16	3 4	9 55	4 27	2 45	1 15	4 53	0 32	24 5	1 7	4 41	1 15	18 46	1 18	22 30	0 10	4 6	2 2	10 10	14 8	17 5	17 31	20 54			n.a.
S 17	3 28	15 21	4 54	2 1	1 9	5 25	0 30	24 9	1 9	4 36	1 15	18 45	1 18	22 30	0 10	4 5	2 2	10 10	14 8	17 8	17 32	20 52			n.a.
S 18	3 53	20 10	5 5	1 18	1 3	5 57	0 27	24 12	1 11	4 31	1 15	18 45	1 18	22 30	0 10	4 5	2 2	10 11	14 8	17 11	17 33	20 49			n.a.
M19	4 17	24 2	4 59	0 34	0 56	6 28	0 25	24 15	1 13	4 26	1 15	18 44	1 18	22 30	0 10	4 4	2 2	10 11	14 8	17 14	17 34	20 47			n.a.
T 20	4 42	26 36	4 37	0s10	0 50	7 0	0 23	24 19	1 16	4 20	1 15	18 43	1 18	22 30	0 10	4 3	2 2	10 11	14 8	17 16	17 35	20 44			n.a.
W21	5 6	27 36	3 58	0 54	0 44	7 31	0 20	24 22	1 18	4 15	1 15	18 43	1 18	22 30	0 10	4 2	2 2	10 12	14 8	17 17	17 36	20 42			n.a.
T 22	5 30	26 52	3 5	1 38	0 37	8 2	0 18	24 25	1 20	4 10	1 15	18 42	1 18	22 30	0 10	4 1	2 2	10 12	14 8	17 18	17 37	20 40			n.a.
F 23	5 54	24 26	2 1	2 22	0 30	8 33	0 16	24 28	1 22	4 5	1 15	18 41	1 18	22 29	0 10	4 0	2 2	10 13	14 8	17 18	17 38	20 37			n.a.
S 24	6 18	20 28	0 48	3 6	0 24	9 4	0 13	24 31	1 25	4 0	1 15	18 41	1 18	22 29	0 11	3 59	2 2	10 13	14 7	17 17	17 39	20 35			n.a.
S 25	6 42	15 18	0n28	3 50	0 17	9 34	0 11	24 34	1 27	3 55	1 15	18 40	1 18	22 29	0 11	3 59	2 3	10 13	14 7	17 17	17 39	20 32			n.a.
M26	7 6	9 17	1 42	4 33	0 11	10 5	0 9	24 37	1 29	3 50	1 15	18 39	1 18	22 29	0 11	3 58	2 3	10 14	14 7	17 18	17 40	20 30			n.a.
T 27	7 30	2 48	2 49	5 17	0 4	10 35	0 6	24 40	1 32	3 44	1 15	18 39	1 18	22 29	0 11	3 57	2 3	10 14	14 7	17 19	17 41	20 28			n.a.
W28	7 53	3n47	3 46	6 0	0s 2	11 4	0 4	24 43	1 34	3 39	1 15	18 38	1 18	22 29	0 11	3 56	2 3	10 14	14 7	17 21	17 42	20 25			n.a.
T 29	8 17	10 7	4 28	6 43	0 9	11 34	0 2	24 46	1 36	3 34	1 15	18 37	1 18	22 28	0 11	3 55	2 3	10 15	14 7	17 24	17 43	20 23			n.a.
F 30	8 40	15 50	4 54	7 25	0 15	12 3	0s 1	24 49	1 39	3 29	1 15	18 36	1 18	22 28	0 11	3 54	2 3	10 15	14 7	17 27	17 44	20 20			n.a.
S 31	9s 3	20n38	5n 2	8s 8	0s22	12s32	0s 3	24n51	1n41	3n24	1n15	18n35	1s18	22n28	0n11	3n54	2n 3	10s16	14s 7	17s31	17s45	20n18			n.a.

Julian Day Number = 1054384.5, Delta T = 11h52m20s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'32, Lahiri = -29°08'31 Julian Calendar 1 Oct. 1827 BCE == Greg. Calendar 15 Sept. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

NOVEMBER 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 30	23♎52'52	25♉38	21♎ 7	3♏29	16♊14	24♍38	26°R50	9°R21	25♍ 2	6°R32	11°R52	11♒10	4♌ 0	n.a.	S 1
M 2	1 41 27	24°54'07	8♊30	22°42	4°45	16°15	24°50	26♉46	9♊20	25° 4	6♈31	11♒42	11° 7	4° 7	n.a.	M 2
T 3	1 45 23	25°55'23	21° 2	24°16	6° 0	16°R15	25° 2	26°43	9°18	25° 6	6°30	11°34	11° 4	4°14	n.a.	T 3
W 4	1 49 20	26°56'40	3♋15	25°51	7°15	16°15	25°15	26°39	9°16	25° 8	6°29	11°29	11° 1	4°20	n.a.	W 4
T 5	1 53 16	27°57'57	15°15	27°25	8°31	16°13	25°27	26°35	9°14	25°10	6°28	11°27	10°57	4°27	n.a.	T 5
F 6	1 57 13	28°59'15	27° 6	29° 0	9°46	16°11	25°39	26°31	9°13	25°12	6°27	11°D26	10°54	4°34	n.a.	F 6
S 7	2 1 10	0♏ 0'34	8♌53	0♏35	11° 1	16° 8	25°51	26°26	9°11	25°14	6°26	11°R26	10°51	4°40	n.a.	S 7
S 8	2 5 6	1° 1'53	20°42	2°11	12°17	16° 4	26° 4	26°22	9° 9	25°16	6°24	11°26	10°48	4°47	n.a.	S 8
M 9	2 9 3	2° 3'12	2♍40	3°46	13°32	15°59	26°16	26°18	9° 7	25°18	6°23	11°24	10°45	4°54	n.a.	M 9
T 10	2 12 59	3° 4'33	14°49	5°22	14°47	15°53	26°28	26°14	9° 5	25°20	6°22	11°20	10°42	5° 0	n.a.	T 10
W11	2 16 56	4° 5'53	27°16	6°58	16° 3	15°47	26°39	26° 9	9° 3	25°22	6°21	11°13	10°38	5° 7	n.a.	W11
T 12	2 20 52	5° 7'14	10♎ 1	8°34	17°18	15°40	26°51	26° 5	9° 1	25°24	6°20	11° 3	10°35	5°14	n.a.	T 12
F 13	2 24 49	6° 8'35	23° 7	10°10	18°33	15°32	27° 3	26° 0	8°59	25°25	6°19	10°51	10°32	5°20	n.a.	F 13
S 14	2 28 45	7° 9'56	6♏32	11°47	19°48	15°23	27°15	25°56	8°57	25°27	6°19	10°38	10°29	5°27	n.a.	S 14
S 15	2 32 42	8°11'17	20°13	13°24	21° 4	15°13	27°26	25°51	8°55	25°29	6°18	10°24	10°26	5°33	n.a.	S 15
M16	2 36 39	9°12'38	4♐ 8	15° 1	22°19	15° 3	27°38	25°47	8°53	25°31	6°17	10°12	10°22	5°40	n.a.	M16
T 17	2 40 35	10°13'59	18°12	16°38	23°34	14°51	27°50	25°42	8°51	25°32	6°16	10° 3	10°19	5°47	n.a.	T 17
W18	2 44 32	11°15'20	2♑20	18°16	24°49	14°39	28° 1	25°37	8°48	25°34	6°15	9°56	10°16	5°53	n.a.	W18
T 19	2 48 28	12°16'41	16°29	19°54	26° 5	14°26	28°12	25°32	8°46	25°36	6°14	9°52	10°13	6° 0	n.a.	T 19
F 20	2 52 25	13°18'01	0♒37	21°32	27°20	14°13	28°24	25°28	8°44	25°38	6°13	9°51	10°10	6° 7	n.a.	F 20
S 21	2 56 21	14°19'20	14°42	23°10	28°35	13°58	28°35	25°23	8°42	25°39	6°12	9°51	10° 7	6°13	n.a.	S 21
S 22	3 0 18	15°20'39	28°44	24°48	29°50	13°43	28°46	25°18	8°39	25°41	6°11	9°51	10° 3	6°20	n.a.	S 22
M23	3 4 15	16°21'57	12♓42	26°27	1♐ 5	13°27	28°57	25°13	8°37	25°42	6°10	9°49	10° 0	6°27	n.a.	M23
T 24	3 8 11	17°23'14	26°35	28° 5	2°20	13°10	29° 8	25° 8	8°35	25°44	6°10	9°44	9°57	6°33	n.a.	T 24
W25	3 12 8	18°24'31	10♈22	29°44	3°36	12°53	29°19	25° 3	8°32	25°46	6° 9	9°37	9°54	6°40	n.a.	W25
T 26	3 16 4	19°25'47	24° 2	1♐22	4°51	12°35	29°30	24°58	8°30	25°47	6° 8	9°26	9°51	6°47	n.a.	T 26
F 27	3 20 1	20°27'02	7♉30	3° 1	6° 6	12°16	29°40	24°53	8°27	25°49	6° 7	9°14	9°48	6°53	n.a.	F 27
S 28	3 23 57	21°28'17	20°44	4°39	7°21	11°57	29°51	24°49	8°25	25°50	6° 6	9° 0	9°44	7° 0	n.a.	S 28
S 29	3 27 54	22°29'32	3♊44	6°16	8°36	11°37	0♎ 1	24°44	8°22	25°52	6° 6	8°47	9°41	7° 7	n.a.	S 29
M30	3 31 50	23♏30'46	16♊26	7♐53	9♐51	11♊17	0♎12	24♉39	8♊20	25♍53	6♈ 5	8♒36	9♒38	7♌13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9s27	24n17	4n53	8s50	0s28	13s 0	0s 6	24n54	1n44	3n19	1n15	18n34	1s18	22n28	0n11	3n53	2n 3	10s16	14s 7	17s34	17s46	20n15			n.a.
M 2	9 49	26 36	4 30	9 31	0 34	13 29	0 8	24 57	1 46	3 14	1 15	18 34	1 18	22 27	0 11	3 52	2 3	10 16	14 7	17 37	17 47	20 13			n.a.
T 3	10 12	27 29	3 54	10 13	0 40	13 57	0 10	24 59	1 49	3 9	1 15	18 33	1 18	22 27	0 11	3 51	2 3	10 16	14 6	17 39	17 48	20 10			n.a.
W 4	10 35	27 0	3 8	10 54	0 47	14 24	0 13	25 2	1 51	3 4	1 15	18 32	1 18	22 27	0 11	3 50	2 3	10 17	14 6	17 40	17 48	20 8			n.a.
T 5	10 57	25 14	2 14	11 34	0 52	14 51	0 15	25 4	1 54	3 0	1 15	18 31	1 18	22 27	0 11	3 50	2 3	10 17	14 6	17 41	17 49	20 5			n.a.
F 6	11 20	22 23	1 15	12 14	0 58	15 18	0 18	25 6	1 56	2 55	1 16	18 30	1 17	22 26	0 11	3 49	2 3	10 17	14 6	17 41	17 50	20 3			n.a.
S 7	11 42	18 36	0 14	12 54	1 4	15 45	0 20	25 9	1 59	2 50	1 16	18 29	1 17	22 26	0 11	3 48	2 3	10 18	14 6	17 41	17 51	20 0			n.a.
S 8	12 4	14 6	0s49	13 33	1 9	16 11	0 22	25 11	2 2	2 45	1 16	18 28	1 17	22 26	0 11	3 47	2 3	10 18	14 6	17 41	17 52	19 58			n.a.
M 9	12 25	9 1	1 50	14 11	1 15	16 36	0 25	25 13	2 4	2 40	1 16	18 27	1 17	22 26	0 11	3 47	2 3	10 18	14 6	17 42	17 53	19 55			n.a.
T 10	12 47	3 32	2 47	14 49	1 20	17 1	0 27	25 15	2 7	2 35	1 16	18 26	1 17	22 25	0 11	3 46	2 3	10 18	14 5	17 43	17 54	19 53			n.a.
W11	13 8	2s12	3 37	15 26	1 25	17 26	0 29	25 17	2 10	2 31	1 16	18 25	1 17	22 25	0 11	3 45	2 3	10 19	14 5	17 45	17 55	19 50			n.a.
T 12	13 29	7 59	4 18	16 3	1 30	17 50	0 32	25 19	2 12	2 26	1 16	18 24	1 17	22 25	0 11	3 45	2 3	10 19	14 5	17 48	17 55	19 48			n.a.
F 13	13 50	13 34	4 46	16 38	1 34	18 14	0 34	25 20	2 15	2 21	1 16	18 23	1 17	22 24	0 11	3 44	2 3	10 19	14 5	17 51	17 56	19 45			n.a.
S 14	14 10	18 39	4 59	17 13	1 38	18 37	0 36	25 22	2 18	2 17	1 16	18 22	1 17	22 24	0 11	3 43	2 3	10 19	14 5	17 55	17 57	19 43			n.a.
S 15	14 31	22 53	4 56	17 47	1 42	19 0	0 39	25 24	2 20	2 12	1 16	18 21	1 17	22 24	0 11	3 43	2 3	10 20	14 5	17 58	17 58	19 40			n.a.
M16	14 51	25 53	4 35	18 21	1 46	19 22	0 41	25 25	2 23	2 7	1 16	18 20	1 17	22 24	0 11	3 42	2 3	10 20	14 4	18 2	17 59	19 38			n.a.
T 17	15 10	27 18	3 57	18 53	1 50	19 43	0 43	25 26	2 26	2 3	1 17	18 19	1 17	22 23	0 11	3 41	2 3	10 20	14 4	18 4	18 0	19 35			n.a.
W18	15 30	26 57	3 4	19 24	1 53	20 5	0 45	25 28	2 28	1 58	1 17	18 18	1 17	22 23	0 11	3 41	2 3	10 20	14 4	18 6	18 1	19 33			n.a.
T 19	15 49	24 51	2 0	19 55	1 56	20 25	0 47	25 29	2 31	1 54	1 17	18 17	1 17	22 23	0 11	3 40	2 4	10 20	14 4	18 7	18 2	19 30			n.a.
F 20	16 8	21 12	0 49	20 24	1 58	20 45	0 49	25 30	2 34	1 49	1 17	18 16	1 17	22 22	0 11	3 39	2 4	10 20	14 4	18 8	18 2	19 28			n.a.
S 21	16 27	16 20	0n26	20 52	2 1	21 4	0 52	25 31	2 36	1 45	1 17	18 14	1 17	22 22	0 11	3 39	2 4	10 21	14 3	18 8	18 3	19 25			n.a.
S 22	16 45	10 37	1 38	21 19	2 2	21 23	0 54	25 31	2 39	1 40	1 17	18 13	1 17	22 21	0 11	3 38	2 4	10 21	14 3	18 8	18 4	19 23			n.a.
M23	17 3	4 24	2 44	21 45	2 4	21 41	0 56	25 32	2 42	1 36	1 17	18 12	1 17	22 21	0 11	3 37	2 4	10 21	14 3	18 8	18 5	19 20			n.a.
T 24	17 21	1n58	3 40	22 9	2 5	21 59	0 58	25 32	2 44	1 32	1 17	18 11	1 17	22 21	0 11	3 37	2 4	10 21	14 3	18 10	18 6	19 18			n.a.
W25	17 39	8 12	4 23	22 32	2 5	22 15	1 0	25 33	2 47	1 27	1 17	18 10	1 16	22 20	0 11	3 36	2 4	10 21	14 2	18 12	18 7	19 15			n.a.
T 26	17 56	13 58	4 50	22 53	2 5	22 32	1 2	25 33	2 49	1 23	1 18	18 9	1 16	22 20	0 11	3 36	2 4	10 21	14 2	18 14	18 8	19 13			n.a.
F 27	18 13	19 0	5 0	23 12	2 5	22 47	1 3	25 33	2 52	1 19	1 18	18 8	1 16	22 20	0 11	3 35	2 4	10 21	14 2	18 18	18 9	19 10			n.a.
S 28	18 29	23 0	4 54	23 30	2 4	23 2	1 5	25 32	2 54	1 15	1 18	18 7	1 16	22 19	0 11	3 35	2 4	10 21	14 2	18 21	18 9	19 7			n.a.
S 29	18 45	25 46	4 33	23 47	2 2	23 16	1 7	25 32	2 57	1 11	1 18	18 6	1 16	22 19	0 11	3 34	2 4	10 21	14 1	18 25	18 10	19 5			n.a.
M30	19s 1	27n 9	3n58	24s 1	2s 0	23s30	1s 9	25n31	2n59	1n 7	1n18	18n 4	1s16	22n18	0n11	3n34	2n 4	10s22	14s 1	18s28	18s11	19n 2			n.a.

Julian Day Number = 1054415.5, Delta T = 11h52m18s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'27, Lahiri = -29°08'27 Julian Calendar 1 Nov. 1827 BCE == Greg. Calendar 16 Oct. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1827 BCE
geocentric

DECEMBER 1827 BCE (-1826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 47	24♏32'00	28♊52	9♐29	11♐ 6	10°R56	0♎22	24°R34	8°R17	25♍54	6°R 4	8°R27	9♒35	7♌20	n.a.	T 1
W 2	3 39 44	25°33'13	11♋ 2	11° 3	12°21	10♊35	0°32	24♉29	8♊15	25°56	6♈ 3	8♒21	9°32	7°26	n.a.	W 2
T 3	3 43 40	26°34'25	23° 1	12°37	13°36	10°13	0°42	24°24	8°12	25°57	6° 3	8°18	9°28	7°33	n.a.	T 3
F 4	3 47 37	27°35'37	4♌51	14° 8	14°51	9°50	0°52	24°19	8°10	25°58	6° 2	8°D16	9°25	7°40	n.a.	F 4
S 5	3 51 33	28°36'48	16°39	15°38	16° 6	9°28	1° 2	24°14	8° 7	26° 0	6° 2	8°17	9°22	7°46	n.a.	S 5
S 6	3 55 30	29°37'59	28°28	17° 5	17°21	9° 5	1°12	24° 9	8° 5	26° 1	6° 1	8°R17	9°19	7°53	n.a.	S 6
M 7	3 59 26	0♐39'09	10♍24	18°28	18°35	8°41	1°22	24° 4	8° 2	26° 2	6° 0	8°16	9°16	8° 0	n.a.	M 7
T 8	4 3 23	1°40'19	22°34	19°48	19°50	8°18	1°31	23°59	7°59	26° 3	6° 0	8°14	9°13	8° 6	n.a.	T 8
W 9	4 7 20	2°41'27	5♎ 2	21° 4	21° 5	7°54	1°41	23°54	7°57	26° 4	5°59	8° 9	9° 9	8°13	n.a.	W 9
T 10	4 11 16	3°42'35	17°51	22°14	22°20	7°30	1°50	23°49	7°54	26° 6	5°59	8° 2	9° 6	8°20	n.a.	T 10
F 11	4 15 13	4°43'43	1♏ 5	23°19	23°35	7° 6	2° 0	23°44	7°52	26° 7	5°58	7°53	9° 3	8°26	n.a.	F 11
S 12	4 19 9	5°44'49	14°44	24°17	24°50	6°42	2° 9	23°40	7°49	26° 8	5°57	7°42	9° 0	8°33	n.a.	S 12
S 13	4 23 6	6°45'55	28°45	25° 8	26° 5	6°18	2°18	23°35	7°46	26° 9	5°57	7°32	8°57	8°40	n.a.	S 13
M14	4 27 2	7°46'59	13♐ 3	25°50	27°19	5°54	2°27	23°30	7°44	26°10	5°57	7°22	8°54	8°46	n.a.	M14
T 15	4 30 59	8°48'02	27°34	26°23	28°34	5°30	2°35	23°25	7°41	26°11	5°56	7°14	8°50	8°53	n.a.	T 15
W16	4 34 56	9°49'05	12♑10	26°46	29°49	5° 6	2°44	23°21	7°38	26°12	5°56	7° 9	8°47	9° 0	n.a.	W16
T 17	4 38 52	10°50'05	26°44	26°58	1♑ 4	4°42	2°53	23°16	7°36	26°13	5°55	7° 6	8°44	9° 6	n.a.	T 17
F 18	4 42 49	11°51'04	11♒12	27°R 0	2°18	4°19	3° 1	23°11	7°33	26°14	5°55	7°D 6	8°41	9°13	n.a.	F 18
S 19	4 46 45	12°52'02	25°30	26°50	3°33	3°55	3° 9	23° 7	7°31	26°14	5°54	7° 7	8°38	9°19	n.a.	S 19
S 20	4 50 42	13°52'57	9♓35	26°29	4°47	3°33	3°17	23° 2	7°28	26°15	5°54	7°R 8	8°34	9°26	n.a.	S 20
M21	4 54 38	14°53'51	23°28	25°58	6° 2	3°10	3°25	22°58	7°25	26°16	5°54	7° 7	8°31	9°33	n.a.	M21
T 22	4 58 35	15°54'44	7♈ 8	25°16	7°17	2°48	3°33	22°54	7°23	26°17	5°53	7° 5	8°28	9°39	n.a.	T 22
W23	5 2 31	16°55'34	20°36	24°25	8°31	2°26	3°41	22°49	7°20	26°17	5°53	7° 1	8°25	9°46	n.a.	W23
T 24	5 6 28	17°56'23	3♉52	23°26	9°46	2° 5	3°49	22°45	7°18	26°18	5°53	6°54	8°22	9°53	n.a.	T 24
F 25	5 10 25	18°57'11	16°56	22°21	11° 0	1°44	3°56	22°41	7°15	26°19	5°53	6°46	8°19	9°59	n.a.	F 25
S 26	5 14 21	19°57'56	29°47	21°12	12°15	1°24	4° 4	22°37	7°12	26°19	5°52	6°37	8°15	10° 6	n.a.	S 26
S 27	5 18 18	20°58'40	12♊25	20° 1	13°29	1° 4	4°11	22°33	7°10	26°20	5°52	6°29	8°12	10°13	n.a.	S 27
M28	5 22 14	21°59'23	24°52	18°49	14°43	0°45	4°18	22°29	7° 7	26°21	5°52	6°21	8° 9	10°19	n.a.	M28
T 29	5 26 11	23° 0'04	7♋ 6	17°40	15°58	0°27	4°25	22°25	7° 5	26°21	5°52	6°15	8° 6	10°26	n.a.	T 29
W30	5 30 7	24° 0'43	19°10	16°33	17°12	0° 9	4°32	22°21	7° 2	26°22	5°52	6°11	8° 3	10°33	n.a.	W30
T 31	5 34 4	25♐ 1'21	1♌ 4	15♐32	18♑26	29♉52	4♎38	22♉17	7♊ 0	26♍22	5♈52	6°D10	8♒ 0	10♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s16	27n 7	3n13	24s13	1s56	23s43	1s11	25n31	3n 1	1n 3	1n18	18n 3	1s16	22n18	0n11	3n33	2n 4	10s22	14s 1	18s30	18s12	19n 0		n.a.
W 2	19 31	25 45	2 19	24 24	1 53	23 55	1 12	25 30	3 4	0 59	1 18	18 2	1 16	22 18	0 11	3 33	2 4	10 22	14 1	18 32	18 13	18 57		n.a.
T 3	19 46	23 13	1 20	24 32	1 48	24 6	1 14	25 29	3 6	0 55	1 18	18 1	1 16	22 17	0 11	3 32	2 4	10 22	14 0	18 33	18 14	18 54		n.a.
F 4	20 0	19 43	0 18	24 39	1 43	24 17	1 15	25 27	3 8	0 51	1 19	18 0	1 16	22 17	0 11	3 32	2 4	10 22	14 0	18 33	18 15	18 52		n.a.
S 5	20 14	15 27	0s44	24 43	1 36	24 26	1 17	25 26	3 10	0 47	1 19	17 59	1 15	22 16	0 11	3 31	2 4	10 22	14 0	18 33	18 15	18 49		n.a.
S 6	20 28	10 36	1 45	24 45	1 29	24 36	1 18	25 24	3 12	0 43	1 19	17 58	1 15	22 16	0 11	3 31	2 4	10 22	14 0	18 33	18 16	18 47		n.a.
M 7	20 41	5 19	2 42	24 44	1 21	24 44	1 20	25 22	3 14	0 39	1 19	17 57	1 15	22 16	0 11	3 30	2 5	10 22	13 59	18 33	18 17	18 44		n.a.
T 8	20 54	0s15	3 33	24 42	1 12	24 52	1 21	25 20	3 16	0 35	1 19	17 55	1 15	22 15	0 11	3 30	2 5	10 22	13 59	18 34	18 18	18 42		n.a.
W 9	21 6	5 55	4 15	24 37	1 2	24 58	1 22	25 18	3 18	0 32	1 19	17 54	1 15	22 15	0 11	3 29	2 5	10 22	13 59	18 35	18 19	18 39		n.a.
T 10	21 18	11 31	4 45	24 31	0 50	25 4	1 24	25 16	3 19	0 28	1 20	17 53	1 15	22 14	0 11	3 29	2 5	10 22	13 59	18 37	18 20	18 36		n.a.
F 11	21 30	16 46	5 2	24 22	0 38	25 10	1 25	25 13	3 21	0 24	1 20	17 52	1 15	22 14	0 11	3 29	2 5	10 22	13 58	18 39	18 21	18 34		n.a.
S 12	21 41	21 21	5 2	24 11	0 24	25 14	1 26	25 11	3 23	0 21	1 20	17 51	1 15	22 14	0 11	3 28	2 5	10 22	13 58	18 42	18 21	18 31		n.a.
S 13	21 52	24 52	4 44	23 59	0 10	25 18	1 27	25 8	3 24	0 17	1 20	17 50	1 14	22 13	0 11	3 28	2 5	10 22	13 58	18 45	18 22	18 28		n.a.
M14	22 2	26 54	4 8	23 45	0n 6	25 21	1 28	25 5	3 25	0 14	1 20	17 49	1 14	22 13	0 11	3 28	2 5	10 21	13 57	18 47	18 23	18 26		n.a.
T 15	22 12	27 8	3 15	23 29	0 22	25 23	1 29	25 2	3 27	0 10	1 20	17 48	1 14	22 12	0 11	3 27	2 5	10 21	13 57	18 49	18 24	18 23		n.a.
W16	22 21	25 29	2 9	23 13	0 39	25 24	1 30	24 58	3 28	0 7	1 20	17 47	1 14	22 12	0 11	3 27	2 5	10 21	13 57	18 51	18 25	18 21		n.a.
T 17	22 30	22 7	0 55	22 55	0 57	25 25	1 31	24 55	3 29	0 4	1 21	17 46	1 14	22 11	0 11	3 27	2 5	10 21	13 57	18 51	18 26	18 18		n.a.
F 18	22 39	17 24	0n22	22 37	1 15	25 25	1 32	24 52	3 30	0 1	1 21	17 45	1 14	22 11	0 11	3 26	2 5	10 21	13 56	18 51	18 27	18 15		n.a.
S 19	22 47	11 45	1 37	22 18	1 34	25 24	1 32	24 48	3 31	0s 3	1 21	17 44	1 14	22 11	0 11	3 26	2 5	10 21	13 56	18 51	18 27	18 13		n.a.
S 20	22 55	5 35	2 45	21 59	1 53	25 22	1 33	24 44	3 32	0 6	1 21	17 43	1 13	22 10	0 11	3 26	2 5	10 21	13 56	18 51	18 28	18 10		n.a.
M21	23 2	0n46	3 43	21 40	2 11	25 19	1 33	24 41	3 33	0 9	1 21	17 42	1 13	22 10	0 11	3 25	2 6	10 21	13 55	18 51	18 29	18 7		n.a.
T 22	23 9	6 57	4 27	21 21	2 28	25 16	1 34	24 37	3 33	0 12	1 22	17 41	1 13	22 9	0 11	3 25	2 6	10 20	13 55	18 52	18 30	18 5		n.a.
W23	23 15	12 44	4 55	21 3	2 45	25 12	1 34	24 33	3 34	0 15	1 22	17 40	1 13	22 9	0 11	3 25	2 6	10 20	13 55	18 53	18 31	18 2		n.a.
T 24	23 21	17 51	5 7	20 45	3 0	25 7	1 35	24 29	3 35	0 18	1 22	17 39	1 13	22 8	0 11	3 25	2 6	10 20	13 54	18 55	18 32	17 59		n.a.
F 25	23 26	22 2	5 2	20 28	3 13	25 1	1 35	24 25	3 35	0 21	1 22	17 38	1 13	22 8	0 11	3 25	2 6	10 20	13 54	18 57	18 33	17 57		n.a.
S 26	23 31	25 6	4 43	20 12	3 24	24 55	1 35	24 21	3 35	0 23	1 22	17 37	1 12	22 8	0 11	3 24	2 6	10 20	13 54	18 59	18 33	17 54		n.a.
S 27	23 36	26 51	4 10	19 58	3 34	24 47	1 35	24 17	3 36	0 26	1 22	17 36	1 12	22 7	0 11	3 24	2 6	10 20	13 53	19 1	18 34	17 51		n.a.
M28	23 40	27 13	3 25	19 46	3 40	24 39	1 35	24 13	3 36	0 29	1 23	17 35	1 12	22 7	0 11	3 24	2 6	10 19	13 53	19 3	18 35	17 49		n.a.
T 29	23 43	26 14	2 31	19 35	3 45	24 31	1 35	24 9	3 36	0 31	1 23	17 34	1 12	22 6	0 11	3 24	2 6	10 19	13 53	19 5	18 36	17 46		n.a.
W30	23 46	24 1	1 31	19 27	3 47	24 21	1 35	24 6	3 36	0 34	1 23	17 34	1 12	22 6	0 11	3 24	2 6	10 19	13 53	19 5	18 37	17 43		n.a.
T 31	23s49	20n46	0n28	19s21	3n47	24s11	1s35	24n 2	3n36	0s37	1n23	17n33	1s12	22n 5	0n11	3n24	2n 6	10s19	13s52	19s 6	18s38	17n41		n.a.

Julian Day Number = 1054445.5, Delta T = 11h52m16s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'23, Lahiri = -29°08'23 Julian Calendar 1 Dec. 1827 BCE == Greg. Calendar 15 Nov. 1827 BCE

The year -1826 astronomical counting style corresponds to year 1827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

JANUARY 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 38 1	26♐ 1'57	12♌53	14°R36	19♉41	29°R36	4♎45	22°R13	6°R58	26♍22	5°R52	6♒10	7♒56	10♌46	n.a.	F 1
S 2	5 41 57	27° 2'32	24°40	13♐47	20°55	29♉20	4°51	22♉10	6♊55	26°23	5♈51	6°11	7°53	10°53	n.a.	S 2
S 3	5 45 54	28° 3'05	6♍29	13° 6	22° 9	29° 5	4°57	22° 6	6°53	26°23	5°51	6°13	7°50	10°59	n.a.	S 3
M 4	5 49 50	29° 3'36	18°25	12°32	23°23	28°51	5° 3	22° 3	6°50	26°23	5°51	6°14	7°47	11° 6	n.a.	M 4
T 5	5 53 47	0♑ 4'06	0♎33	12° 7	24°38	28°37	5° 9	21°59	6°48	26°24	5°D51	6°R15	7°44	11°12	n.a.	T 5
W 6	5 57 43	1° 4'35	12°58	11°48	25°52	28°24	5°15	21°56	6°46	26°24	5°51	6°14	7°40	11°19	n.a.	W 6
T 7	6 1 40	2° 5'02	25°45	11°38	27° 6	28°13	5°20	21°53	6°43	26°24	5°51	6°12	7°37	11°26	n.a.	T 7
F 8	6 5 36	3° 5'27	8♏57	11°D34	28°20	28° 1	5°26	21°50	6°41	26°24	5°52	6° 8	7°34	11°32	n.a.	F 8
S 9	6 9 33	4° 5'51	22°36	11°37	29°34	27°51	5°31	21°47	6°39	26°25	5°52	6° 3	7°31	11°39	n.a.	S 9
S 10	6 13 30	5° 6'13	6♐42	11°47	0♒48	27°41	5°36	21°44	6°37	26°25	5°52	5°58	7°28	11°46	n.a.	S 10
M11	6 17 26	6° 6'34	21°11	12° 3	2° 2	27°32	5°41	21°41	6°34	26°25	5°52	5°54	7°25	11°52	n.a.	M11
T 12	6 21 23	7° 6'52	5♑58	12°25	3°16	27°24	5°46	21°38	6°32	26°25	5°52	5°50	7°21	11°59	n.a.	T 12
W13	6 25 19	8° 7'09	20°56	12°52	4°29	27°17	5°50	21°35	6°30	26°R25	5°52	5°48	7°18	12° 6	n.a.	W13
T 14	6 29 16	9° 7'24	5♒55	13°23	5°43	27°11	5°55	21°33	6°28	26°25	5°52	5°D47	7°15	12°12	n.a.	T 14
F 15	6 33 12	10° 7'36	20°48	14° 0	6°57	27° 5	5°59	21°31	6°26	26°25	5°53	5°48	7°12	12°19	n.a.	F 15
S 16	6 37 9	11° 7'46	5♓27	14°40	8°11	27° 0	6° 3	21°28	6°24	26°25	5°53	5°49	7° 9	12°26	n.a.	S 16
S 17	6 41 5	12° 7'54	19°49	15°24	9°24	26°56	6° 7	21°26	6°22	26°25	5°53	5°51	7° 6	12°32	n.a.	S 17
M18	6 45 2	13° 7'59	3♈51	16°12	10°38	26°53	6°10	21°24	6°20	26°24	5°53	5°52	7° 2	12°39	n.a.	M18
T 19	6 48 59	14° 8'02	17°32	17° 4	11°52	26°51	6°14	21°22	6°18	26°24	5°54	5°R52	6°59	12°46	n.a.	T 19
W20	6 52 55	15° 8'03	0♉53	17°58	13° 5	26°49	6°17	21°20	6°16	26°24	5°54	5°51	6°56	12°52	n.a.	W20
T 21	6 56 52	16° 8'01	13°56	18°56	14°19	26°48	6°20	21°18	6°14	26°24	5°54	5°49	6°53	12°59	n.a.	T 21
F 22	7 0 48	17° 7'57	26°42	19°56	15°32	26°D48	6°23	21°16	6°12	26°23	5°55	5°47	6°50	13° 5	n.a.	F 22
S 23	7 4 45	18° 7'51	9♊15	20°59	16°45	26°48	6°26	21°15	6°11	26°23	5°55	5°44	6°46	13°12	n.a.	S 23
S 24	7 8 41	19° 7'43	21°36	22° 4	17°59	26°50	6°29	21°13	6° 9	26°23	5°55	5°42	6°43	13°19	n.a.	S 24
M25	7 12 38	20° 7'32	3♋46	23°11	19°12	26°52	6°31	21°12	6° 7	26°22	5°56	5°39	6°40	13°25	n.a.	M25
T 26	7 16 34	21° 7'19	15°48	24°21	20°25	26°54	6°34	21°10	6° 6	26°22	5°56	5°38	6°37	13°32	n.a.	T 26
W27	7 20 31	22° 7'04	27°43	25°32	21°38	26°58	6°36	21° 9	6° 4	26°21	5°57	5°37	6°34	13°39	n.a.	W27
T 28	7 24 27	23° 6'47	9♌33	26°46	22°52	27° 2	6°38	21° 8	6° 3	26°21	5°57	5°D37	6°31	13°45	n.a.	T 28
F 29	7 28 24	24° 6'27	21°21	28° 1	24° 5	27° 7	6°39	21° 7	6° 1	26°20	5°58	5°37	6°27	13°52	n.a.	F 29
S 30	7 32 21	25° 6'05	3♍ 9	29°18	25°18	27°12	6°41	21° 6	6° 0	26°20	5°58	5°38	6°24	13°59	n.a.	S 30
S 31	7 36 17	26♑ 5'42	15♍ 0	0♑37	26♒30	27♉18	6♎42	21♉ 6	5♊58	26♍19	5♈59	5♒39	6♒21	14♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	16n41	0s37	19s17	3n45	24s 0	1s35	23n58	3n36	0s39	1n23	17n32	1s11	22n 5	0n11	3n24	2n 6	10s18	13s52	19s 6	18s38	17n38		n.a.
S 2	23 52	12 0	1 39	19 15	3 41	23 48	1 35	23 54	3 36	0 41	1 24	17 31	1 11	22 5	0 11	3 24	2 6	10 18	13 52	19 6	18 39	17 35		n.a.
S 3	23 54	6 52	2 38	19 15	3 35	23 36	1 34	23 51	3 35	0 44	1 24	17 31	1 11	22 4	0 11	3 23	2 6	10 18	13 51	19 5	18 40	17 32		n.a.
M 4	23 54	1 27	3 30	19 18	3 28	23 23	1 34	23 47	3 35	0 46	1 24	17 30	1 11	22 4	0 11	3 23	2 7	10 18	13 51	19 5	18 41	17 30		n.a.
T 5	23 54	4s 6	4 14	19 23	3 20	23 9	1 34	23 44	3 35	0 48	1 24	17 29	1 11	22 3	0 11	3 23	2 7	10 17	13 51	19 5	18 42	17 27		n.a.
W 6	23 54	9 37	4 47	19 29	3 11	22 55	1 33	23 40	3 34	0 50	1 24	17 28	1 10	22 3	0 12	3 23	2 7	10 17	13 50	19 5	18 43	17 24		n.a.
T 7	23 53	14 53	5 7	19 37	3 1	22 39	1 32	23 37	3 34	0 52	1 25	17 28	1 10	22 3	0 12	3 23	2 7	10 17	13 50	19 5	18 43	17 22		n.a.
F 8	23 52	19 40	5 12	19 47	2 51	22 24	1 32	23 34	3 33	0 54	1 25	17 27	1 10	22 2	0 12	3 23	2 7	10 16	13 50	19 6	18 44	17 19		n.a.
S 9	23 51	23 36	5 0	19 58	2 40	22 7	1 31	23 31	3 33	0 56	1 25	17 27	1 10	22 2	0 12	3 23	2 7	10 16	13 49	19 7	18 45	17 16		n.a.
S 10	23 48	26 16	4 29	20 11	2 29	21 50	1 30	23 28	3 32	0 58	1 25	17 26	1 10	22 2	0 12	3 23	2 7	10 16	13 49	19 9	18 46	17 13		n.a.
M11	23 46	27 17	3 41	20 24	2 18	21 32	1 29	23 25	3 32	1 0	1 25	17 25	1 9	22 1	0 12	3 23	2 7	10 15	13 49	19 10	18 47	17 11		n.a.
T 12	23 43	26 22	2 36	20 39	2 6	21 14	1 28	23 23	3 31	1 1	1 26	17 25	1 9	22 1	0 12	3 23	2 7	10 15	13 48	19 11	18 48	17 8		n.a.
W13	23 39	23 34	1 21	20 54	1 54	20 55	1 27	23 20	3 30	1 3	1 26	17 24	1 9	22 0	0 12	3 23	2 7	10 15	13 48	19 11	18 48	17 5		n.a.
T 14	23 35	19 9	0n 1	21 9	1 43	20 36	1 26	23 18	3 29	1 5	1 26	17 24	1 9	22 0	0 12	3 24	2 7	10 14	13 48	19 12	18 49	17 3		n.a.
F 15	23 31	13 33	1 22	21 25	1 31	20 16	1 25	23 16	3 29	1 6	1 26	17 23	1 9	22 0	0 12	3 24	2 7	10 14	13 47	19 11	18 50	17 0		n.a.
S 16	23 26	7 17	2 36	21 41	1 20	19 55	1 23	23 14	3 28	1 8	1 27	17 23	1 8	21 59	0 12	3 24	2 7	10 13	13 47	19 11	18 51	16 57		n.a.
S 17	23 20	0 46	3 39	21 57	1 9	19 34	1 22	23 12	3 27	1 9	1 27	17 23	1 8	21 59	0 12	3 24	2 7	10 13	13 47	19 11	18 52	16 54		n.a.
M18	23 15	5n38	4 28	22 13	0 58	19 12	1 21	23 11	3 26	1 10	1 27	17 22	1 8	21 59	0 12	3 24	2 8	10 13	13 46	19 10	18 52	16 52		n.a.
T 19	23 8	11 36	4 59	22 29	0 47	18 50	1 19	23 9	3 25	1 12	1 27	17 22	1 8	21 58	0 12	3 24	2 8	10 12	13 46	19 10	18 53	16 49		n.a.
W20	23 2	16 54	5 14	22 45	0 36	18 27	1 17	23 8	3 24	1 13	1 27	17 22	1 8	21 58	0 12	3 24	2 8	10 12	13 46	19 11	18 54	16 46		n.a.
T 21	22 55	21 17	5 12	23 1	0 26	18 4	1 16	23 7	3 23	1 14	1 28	17 21	1 7	21 58	0 12	3 24	2 8	10 11	13 45	19 11	18 55	16 43		n.a.
F 22	22 47	24 34	4 55	23 15	0 16	17 40	1 14	23 6	3 22	1 15	1 28	17 21	1 7	21 57	0 12	3 25	2 8	10 11	13 45	19 12	18 56	16 41		n.a.
S 23	22 39	26 36	4 23	23 30	0 6	17 16	1 12	23 5	3 21	1 16	1 28	17 21	1 7	21 57	0 12	3 25	2 8	10 11	13 45	19 12	18 57	16 38		n.a.
S 24	22 31	27 18	3 40	23 44	0s 4	16 51	1 11	23 4	3 20	1 17	1 28	17 21	1 7	21 57	0 12	3 25	2 8	10 10	13 45	19 13	18 57	16 35		n.a.
M25	22 22	26 38	2 47	23 57	0 13	16 26	1 9	23 3	3 19	1 17	1 28	17 20	1 7	21 56	0 12	3 25	2 8	10 10	13 44	19 14	18 58	16 32		n.a.
T 26	22 13	24 44	1 48	24 9	0 22	16 1	1 7	23 3	3 18	1 18	1 29	17 20	1 6	21 56	0 12	3 25	2 8	10 9	13 44	19 14	18 59	16 29		n.a.
W27	22 3	21 44	0 44	24 21	0 31	15 35	1 5	23 3	3 17	1 19	1 29	17 20	1 6	21 56	0 12	3 26	2 8	10 9	13 44	19 14	19 0	16 27		n.a.
T 28	21 53	17 51	0s22	24 31	0 39	15 9	1 2	23 3	3 16	1 19	1 29	17 20	1 6	21 56	0 12	3 26	2 8	10 8	13 43	19 14	19 1	16 24		n.a.
F 29	21 43	13 18	1 26	24 41	0 47	14 42	1 0	23 3	3 15	1 20	1 29	17 20	1 6	21 55	0 12	3 26	2 8	10 8	13 43	19 14	19 1	16 21		n.a.
S 30	21 32	8 16	2 27	24 49	0 55	14 15	0 58	23 3	3 14	1 20	1 30	17 20	1 6	21 55	0 12	3 27	2 8	10 7	13 43	19 14	19 2	16 18		n.a.
S 31	21s21	2n56	3s22	24s57	1s 3	13s48	0s56	23n 3	3n12	1s20	1n30	17n20	1s 5	21n55	0n12	3n27	2n 8	10s 7	13s42	19s14	19s 3	16n16		n.a.

Julian Day Number = 1054476.5, Delta T = 11h52m14s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'19, Lahiri = -29°08'19 Julian Calendar 1 Jan. 1826 BCE == Greg. Calendar 16 Dec. 1827 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

FEBRUARY 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 40 14	27♉ 5'16	26♍58	1♉58	27♒43	27♉25	6♎43	21°R 5	5°R57	26°R19	5♈59	5♒40	6♒18	14♌12	n.a.	M 1
T 2	7 44 10	28° 4'49	9♎ 7	3°20	28°56	27°32	6°44	21♉ 4	5♊55	26♍18	6° 0	5°41	6°15	14°19	n.a.	T 2
W 3	7 48 7	29° 4'19	21°30	4°43	0♓ 9	27°40	6°45	21° 4	5°54	26°17	6° 1	5°41	6°12	14°25	n.a.	W 3
T 4	7 52 3	0♒ 3'48	4♏13	6° 8	1°22	27°49	6°46	21° 4	5°53	26°17	6° 1	5°R41	6° 8	14°32	n.a.	T 4
F 5	7 56 0	1° 3'14	17°18	7°35	2°34	27°58	6°46	21° 4	5°52	26°16	6° 2	5°41	6° 5	14°39	n.a.	F 5
S 6	7 59 56	2° 2'39	0♐49	9° 3	3°47	28° 8	6°46	21°D 3	5°51	26°15	6° 3	5°41	6° 2	14°45	n.a.	S 6
S 7	8 3 53	3° 2'02	14°48	10°32	4°59	28°18	6°R46	21° 3	5°49	26°14	6° 3	5°40	5°59	14°52	n.a.	S 7
M 8	8 7 50	4° 1'23	29°12	12° 3	6°12	28°29	6°46	21° 4	5°48	26°14	6° 4	5°40	5°56	14°58	n.a.	M 8
T 9	8 11 46	5° 0'42	13♉59	13°36	7°24	28°40	6°46	21° 4	5°47	26°13	6° 5	5°40	5°52	15° 5	n.a.	T 9
W10	8 15 43	5°59'59	29° 3	15° 9	8°36	28°52	6°45	21° 4	5°47	26°12	6° 5	5°40	5°49	15°12	n.a.	W10
T 11	8 19 39	6°59'14	14♒14	16°44	9°49	29° 5	6°45	21° 5	5°46	26°11	6° 6	5°40	5°46	15°18	n.a.	T 11
F 12	8 23 36	7°58'26	29°24	18°21	11° 1	29°18	6°44	21° 5	5°45	26°10	6° 7	5°40	5°43	15°25	n.a.	F 12
S 13	8 27 32	8°57'36	14♓23	19°58	12°13	29°31	6°43	21° 6	5°44	26° 9	6° 8	5°40	5°40	15°32	n.a.	S 13
S 14	8 31 29	9°56'43	29° 3	21°38	13°25	29°46	6°41	21° 7	5°43	26° 8	6° 9	5°39	5°37	15°38	n.a.	S 14
M15	8 35 25	10°55'48	13♈20	23°18	14°37	0♊ 0	6°40	21° 8	5°43	26° 7	6° 9	5°39	5°33	15°45	n.a.	M15
T 16	8 39 22	11°54'51	27°11	25° 0	15°49	0°15	6°38	21° 9	5°42	26° 6	6°10	5°38	5°30	15°52	n.a.	T 16
W17	8 43 18	12°53'51	10♉36	26°43	17° 1	0°31	6°36	21°10	5°41	26° 5	6°11	5°D38	5°27	15°58	n.a.	W17
T 18	8 47 15	13°52'49	23°37	28°28	18°12	0°47	6°34	21°11	5°41	26° 4	6°12	5°38	5°24	16° 5	n.a.	T 18
F 19	8 51 12	14°51'44	6♊17	0♒14	19°24	1° 3	6°32	21°13	5°40	26° 3	6°13	5°39	5°21	16°12	n.a.	F 19
S 20	8 55 8	15°50'37	18°40	2° 2	20°35	1°20	6°30	21°14	5°40	26° 2	6°14	5°40	5°18	16°18	n.a.	S 20
S 21	8 59 5	16°49'27	0♋50	3°51	21°47	1°37	6°27	21°16	5°40	26° 1	6°15	5°41	5°14	16°25	n.a.	S 21
M22	9 3 1	17°48'15	12°49	5°41	22°58	1°55	6°24	21°17	5°39	26° 0	6°16	5°42	5°11	16°32	n.a.	M22
T 23	9 6 58	18°47'01	24°42	7°33	24°10	2°13	6°21	21°19	5°39	25°58	6°17	5°42	5° 8	16°38	n.a.	T 23
W24	9 10 54	19°45'45	6♌31	9°26	25°21	2°31	6°18	21°21	5°39	25°57	6°18	5°R43	5° 5	16°45	n.a.	W24
T 25	9 14 51	20°44'26	18°19	11°21	26°32	2°50	6°15	21°23	5°39	25°56	6°19	5°42	5° 2	16°51	n.a.	T 25
F 26	9 18 47	21°43'05	0♍ 7	13°18	27°43	3° 9	6°12	21°25	5°39	25°55	6°20	5°41	4°58	16°58	n.a.	F 26
S 27	9 22 44	22°41'42	11°59	15°15	28°54	3°29	6° 8	21°27	5°D39	25°53	6°21	5°39	4°55	17° 5	n.a.	S 27
S 28	9 26 40	23♒40'17	23♍56	17♒14	0♈ 5	3♊49	6♎ 4	21♉30	5♊39	25♍52	6♈22	5♒36	4♒52	17♌11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 9	2s33	4s 8	25s 3	1s10	13s20	0s53	23n 4	3n11	1s21	1n30	17n20	1s 5	21n55	0n12	3n27	2n 9	10s 6	13s42	19s13	19s 4	16n13		n.a.
T 2	20 57	8 1	4 44	25 8	1 16	12 52	0 51	23 5	3 10	1 21	1 30	17 20	1 5	21 54	0 12	3 27	2 9	10 6	13 42	19 13	19 5	16 10		n.a.
W 3	20 45	13 17	5 8	25 12	1 23	12 24	0 49	23 5	3 9	1 21	1 30	17 20	1 5	21 54	0 12	3 28	2 9	10 5	13 42	19 13	19 5	16 7		n.a.
T 4	20 32	18 8	5 18	25 14	1 29	11 55	0 46	23 6	3 8	1 21	1 31	17 20	1 4	21 54	0 12	3 28	2 9	10 5	13 41	19 13	19 6	16 4		n.a.
F 5	20 19	22 17	5 11	25 15	1 34	11 26	0 43	23 7	3 7	1 21	1 31	17 21	1 4	21 54	0 12	3 28	2 9	10 4	13 41	19 13	19 7	16 2		n.a.
S 6	20 5	25 24	4 48	25 15	1 39	10 57	0 41	23 8	3 6	1 21	1 31	17 21	1 4	21 54	0 12	3 29	2 9	10 4	13 41	19 13	19 8	15 59		n.a.
S 7	19 52	27 6	4 7	25 13	1 44	10 27	0 38	23 10	3 4	1 21	1 31	17 21	1 4	21 53	0 12	3 29	2 9	10 3	13 40	19 13	19 9	15 56		n.a.
M 8	19 38	27 4	3 9	25 9	1 49	9 58	0 35	23 11	3 3	1 21	1 31	17 21	1 4	21 53	0 12	3 30	2 9	10 3	13 40	19 13	19 9	15 53		n.a.
T 9	19 23	25 6	1 58	25 4	1 53	9 28	0 33	23 13	3 2	1 20	1 32	17 21	1 3	21 53	0 12	3 30	2 9	10 2	13 40	19 13	19 10	15 50		n.a.
W10	19 8	21 21	0 37	24 57	1 56	8 58	0 30	23 14	3 1	1 20	1 32	17 22	1 3	21 53	0 12	3 30	2 9	10 2	13 40	19 13	19 11	15 48		n.a.
T 11	18 53	16 7	0n48	24 48	1 59	8 27	0 27	23 16	3 0	1 19	1 32	17 22	1 3	21 53	0 12	3 31	2 9	10 1	13 39	19 13	19 12	15 45		n.a.
F 12	18 38	9 54	2 8	24 38	2 2	7 57	0 24	23 18	2 59	1 19	1 32	17 22	1 3	21 52	0 12	3 31	2 9	10 0	13 39	19 13	19 13	15 42		n.a.
S 13	18 22	3 13	3 19	24 26	2 4	7 26	0 21	23 20	2 58	1 18	1 33	17 23	1 3	21 52	0 12	3 32	2 9	10 0	13 39	19 13	19 13	15 39		n.a.
S 14	18 6	3n30	4 15	24 12	2 6	6 55	0 18	23 22	2 57	1 17	1 33	17 23	1 2	21 52	0 12	3 32	2 9	9 59	13 38	19 14	19 14	15 36		n.a.
M15	17 50	9 51	4 54	23 57	2 8	6 24	0 15	23 24	2 55	1 17	1 33	17 24	1 2	21 52	0 12	3 33	2 9	9 59	13 38	19 14	19 15	15 33		n.a.
T 16	17 33	15 32	5 14	23 39	2 9	5 53	0 12	23 26	2 54	1 16	1 33	17 24	1 2	21 52	0 12	3 33	2 9	9 58	13 38	19 14	19 16	15 31		n.a.
W17	17 16	20 17	5 17	23 20	2 9	5 22	0 9	23 28	2 53	1 15	1 33	17 25	1 2	21 52	0 12	3 34	2 9	9 58	13 38	19 14	19 17	15 28		n.a.
T 18	16 59	23 55	5 2	22 58	2 9	4 50	0 5	23 31	2 52	1 14	1 34	17 25	1 1	21 52	0 12	3 34	2 10	9 57	13 37	19 14	19 17	15 25		n.a.
F 19	16 42	26 16	4 34	22 35	2 8	4 19	0 2	23 33	2 51	1 13	1 34	17 26	1 1	21 52	0 12	3 34	2 10	9 56	13 37	19 14	19 18	15 22		n.a.
S 20	16 24	27 16	3 53	22 10	2 7	3 47	0n 1	23 36	2 50	1 12	1 34	17 26	1 1	21 52	0 12	3 35	2 10	9 56	13 37	19 13	19 19	15 19		n.a.
S 21	16 6	26 56	3 2	21 42	2 6	3 15	0 4	23 38	2 49	1 10	1 34	17 27	1 1	21 52	0 12	3 35	2 10	9 55	13 37	19 13	19 20	15 16		n.a.
M22	15 48	25 20	2 4	21 13	2 4	2 44	0 8	23 41	2 48	1 9	1 34	17 28	1 1	21 52	0 12	3 36	2 10	9 55	13 36	19 13	19 21	15 13		n.a.
T 23	15 29	22 36	1 1	20 41	2 1	2 12	0 11	23 44	2 46	1 8	1 34	17 28	1 0	21 51	0 12	3 37	2 10	9 54	13 36	19 13	19 21	15 11		n.a.
W24	15 11	18 56	0s 4	20 8	1 58	1 40	0 14	23 46	2 45	1 6	1 35	17 29	1 0	21 51	0 12	3 37	2 10	9 53	13 36	19 13	19 22	15 8		n.a.
T 25	14 52	14 32	1 9	19 32	1 54	1 8	0 18	23 49	2 44	1 5	1 35	17 30	1 0	21 51	0 12	3 38	2 10	9 53	13 36	19 13	19 23	15 5		n.a.
F 26	14 32	9 36	2 11	18 55	1 50	0 36	0 21	23 52	2 43	1 3	1 35	17 30	1 0	21 51	0 12	3 38	2 10	9 52	13 35	19 13	19 24	15 2		n.a.
S 27	14 13	4 19	3 7	18 15	1 45	0 4	0 24	23 55	2 42	1 2	1 35	17 31	1 0	21 51	0 12	3 39	2 10	9 52	13 35	19 14	19 24	14 59		n.a.
S 28	13s53	1s 9	3s56	17s33	1s40	0n27	0n28	23n58	2n41	1s 0	1n35	17n32	0s59	21n51	0n12	3n39	2n10	9s51	13s35	19s14	19s25	14n56		n.a.

Julian Day Number = 1054507.5, Delta T = 11h52m12s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'15, Lahiri = -29°08'14 Julian Calendar 1 Feb. 1826 BCE == Greg. Calendar 16 Jan. 1826 BCE

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

MARCH 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 30 37	24♒38'49	6♎ 1	19♒15	1♈15	4♊ 9	6°R 0	21♉32	5♊39	25°R51	6♈23	5°R33	4♒49	17♌18	n.a.	M 1
T 2	9 34 34	25°37'20	18°16	21°16	2°26	4°30	5♎56	21°35	5°39	25♍49	6°24	5♒31	4°46	17°25	n.a.	T 2
W 3	9 38 30	26°35'50	0♏44	23°19	3°36	4°51	5°52	21°37	5°39	25°48	6°25	5°28	4°43	17°31	n.a.	W 3
T 4	9 42 27	27°34'17	13°27	25°23	4°47	5°12	5°47	21°40	5°39	25°47	6°26	5°26	4°39	17°38	n.a.	T 4
F 5	9 46 23	28°32'43	26°29	27°28	5°57	5°34	5°43	21°43	5°39	25°45	6°27	5°D26	4°36	17°45	n.a.	F 5
S 6	9 50 20	29°31'07	9♐53	29°34	7° 7	5°56	5°38	21°46	5°40	25°44	6°28	5°26	4°33	17°51	n.a.	S 6
S 7	9 54 16	0♓29'29	23°40	1♓41	8°17	6°18	5°33	21°49	5°40	25°43	6°29	5°27	4°30	17°58	n.a.	S 7
M 8	9 58 13	1°27'50	7♑51	3°48	9°28	6°41	5°28	21°52	5°41	25°41	6°30	5°28	4°27	18° 5	n.a.	M 8
T 9	10 2 9	2°26'09	22°25	5°56	10°37	7° 4	5°23	21°55	5°41	25°40	6°32	5°30	4°24	18°11	n.a.	T 9
W10	10 6 6	3°24'26	7♒19	8° 3	11°47	7°27	5°18	21°58	5°42	25°38	6°33	5°R30	4°20	18°18	n.a.	W10
T 11	10 10 2	4°22'41	22°25	10°11	12°57	7°51	5°12	22° 2	5°42	25°37	6°34	5°29	4°17	18°25	n.a.	T 11
F 12	10 13 59	5°20'54	7♓35	12°18	14° 6	8°14	5° 7	22° 5	5°43	25°35	6°35	5°27	4°14	18°31	n.a.	F 12
S 13	10 17 56	6°19'06	22°40	14°24	15°16	8°39	5° 1	22° 9	5°44	25°34	6°36	5°23	4°11	18°38	n.a.	S 13
S 14	10 21 52	7°17'15	7♈30	16°29	16°25	9° 3	4°55	22°12	5°44	25°32	6°37	5°19	4° 8	18°45	n.a.	S 14
M15	10 25 49	8°15'22	21°58	18°33	17°34	9°28	4°49	22°16	5°45	25°31	6°39	5°14	4° 4	18°51	n.a.	M15
T 16	10 29 45	9°13'27	6♉ 0	20°35	18°44	9°52	4°43	22°20	5°46	25°29	6°40	5°10	4° 1	18°58	n.a.	T 16
W17	10 33 42	10°11'31	19°32	22°35	19°53	10°18	4°37	22°24	5°47	25°28	6°41	5° 7	3°58	19° 4	n.a.	W17
T 18	10 37 38	11° 9'32	2♊38	24°32	21° 1	10°43	4°30	22°28	5°48	25°26	6°42	5° 5	3°55	19°11	n.a.	T 18
F 19	10 41 35	12° 7'31	15°19	26°27	22°10	11° 9	4°24	22°32	5°49	25°24	6°44	5°D 5	3°52	19°18	n.a.	F 19
S 20	10 45 31	13° 5'28	27°40	28°20	23°19	11°34	4°17	22°36	5°50	25°23	6°45	5° 6	3°49	19°24	n.a.	S 20
S 21	10 49 28	14° 3'23	9♋45	0♈ 9	24°27	12° 1	4°11	22°41	5°51	25°21	6°46	5° 7	3°45	19°31	n.a.	S 21
M22	10 53 24	15° 1'16	21°40	1°55	25°35	12°27	4° 4	22°45	5°52	25°20	6°47	5° 9	3°42	19°38	n.a.	M22
T 23	10 57 21	15°59'08	3♌29	3°38	26°44	12°54	3°57	22°50	5°54	25°18	6°49	5°R 9	3°39	19°44	n.a.	T 23
W24	11 1 18	16°56'57	15°16	5°17	27°52	13°20	3°50	22°54	5°55	25°17	6°50	5° 9	3°36	19°51	n.a.	W24
T 25	11 5 14	17°54'44	27° 4	6°53	28°59	13°47	3°43	22°59	5°56	25°15	6°51	5° 7	3°33	19°58	n.a.	T 25
F 26	11 9 11	18°52'30	8♍56	8°25	0♉ 7	14°15	3°36	23° 3	5°57	25°13	6°53	5° 2	3°29	20° 4	n.a.	F 26
S 27	11 13 7	19°50'14	20°55	9°53	1°15	14°42	3°29	23° 8	5°59	25°12	6°54	4°56	3°26	20°11	n.a.	S 27
S 28	11 17 4	20°47'56	3♎ 3	11°17	2°22	15°10	3°22	23°13	6° 0	25°10	6°55	4°48	3°23	20°18	n.a.	S 28
M29	11 21 0	21°45'37	15°20	12°38	3°29	15°37	3°14	23°18	6° 2	25° 9	6°56	4°40	3°20	20°24	n.a.	M29
T 30	11 24 57	22°43'17	27°47	13°54	4°36	16° 5	3° 7	23°23	6° 3	25° 7	6°58	4°31	3°17	20°31	n.a.	T 30
W31	11 28 53	23♓40'55	10♏26	15♈ 7	5♉43	16♊34	3♎ 0	23♉28	6♊ 5	25♍ 5	6♈59	4♒24	3♒14	20♌38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s34	6s37	4s35	16s50	1s34	0n59	0n31	24n 0	2n40	0s58	1n35	17n33	0s59	21n51	0n12	3n40	2n10	9s50	13s35	19s15	19s26	14n53			n.a.
T 2	13 14	11 55	5 1	16 4	1 28	1 31	0 35	24 3	2 39	0 57	1 36	17 34	0 59	21 51	0 12	3 40	2 10	9 50	13 35	19 16	19 27	14 51			n.a.
W 3	12 53	16 50	5 14	15 16	1 20	2 3	0 38	24 6	2 38	0 55	1 36	17 35	0 59	21 51	0 12	3 41	2 10	9 49	13 34	19 16	19 28	14 48			n.a.
T 4	12 33	21 8	5 12	14 27	1 13	2 34	0 42	24 9	2 37	0 53	1 36	17 36	0 59	21 51	0 12	3 42	2 10	9 48	13 34	19 17	19 28	14 45			n.a.
F 5	12 13	24 30	4 54	13 36	1 5	3 6	0 45	24 12	2 36	0 51	1 36	17 36	0 58	21 52	0 12	3 42	2 10	9 48	13 34	19 17	19 29	14 42			n.a.
S 6	11 52	26 39	4 20	12 43	0 56	3 38	0 49	24 15	2 35	0 49	1 36	17 37	0 58	21 52	0 12	3 43	2 10	9 47	13 34	19 17	19 30	14 39			n.a.
S 7	11 31	27 15	3 30	11 49	0 47	4 9	0 52	24 18	2 34	0 47	1 36	17 38	0 58	21 52	0 12	3 43	2 10	9 47	13 34	19 17	19 31	14 36			n.a.
M 8	11 10	26 6	2 26	10 53	0 38	4 40	0 56	24 21	2 33	0 45	1 36	17 39	0 58	21 52	0 12	3 44	2 10	9 46	13 33	19 16	19 31	14 33			n.a.
T 9	10 49	23 10	1 11	9 56	0 28	5 12	0 59	24 24	2 32	0 42	1 37	17 40	0 58	21 52	0 12	3 45	2 10	9 45	13 33	19 16	19 32	14 30			n.a.
W10	10 27	18 39	0n10	8 59	0 17	5 43	1 3	24 27	2 31	0 40	1 37	17 42	0 57	21 52	0 12	3 45	2 10	9 45	13 33	19 16	19 33	14 28			n.a.
T 11	10 6	12 52	1 32	8 0	0 7	6 14	1 6	24 30	2 30	0 38	1 37	17 43	0 57	21 52	0 12	3 46	2 10	9 44	13 33	19 16	19 34	14 25			n.a.
F 12	9 44	6 19	2 47	7 1	0n 4	6 44	1 10	24 33	2 29	0 35	1 37	17 44	0 57	21 52	0 12	3 46	2 10	9 43	13 33	19 17	19 35	14 22			n.a.
S 13	9 22	0n33	3 50	6 2	0 15	7 15	1 13	24 36	2 28	0 33	1 37	17 45	0 57	21 52	0 12	3 47	2 10	9 43	13 32	19 18	19 35	14 19			n.a.
S 14	9 0	7 15	4 37	5 2	0 26	7 45	1 17	24 39	2 27	0 31	1 37	17 46	0 57	21 52	0 12	3 48	2 10	9 42	13 32	19 19	19 36	14 16			n.a.
M15	8 38	13 24	5 4	4 3	0 37	8 16	1 20	24 42	2 26	0 28	1 37	17 47	0 56	21 53	0 12	3 48	2 11	9 42	13 32	19 20	19 37	14 13			n.a.
T 16	8 16	18 40	5 12	3 4	0 48	8 46	1 24	24 45	2 25	0 26	1 37	17 48	0 56	21 53	0 12	3 49	2 11	9 41	13 32	19 21	19 38	14 10			n.a.
W17	7 54	22 48	5 3	2 6	0 59	9 16	1 27	24 48	2 24	0 23	1 37	17 50	0 56	21 53	0 12	3 50	2 11	9 40	13 32	19 22	19 38	14 7			n.a.
T 18	7 31	25 37	4 37	1 9	1 10	9 45	1 31	24 51	2 23	0 20	1 37	17 51	0 56	21 53	0 12	3 50	2 11	9 40	13 32	19 22	19 39	14 4			n.a.
F 19	7 9	27 2	3 59	0 13	1 20	10 15	1 34	24 53	2 22	0 18	1 38	17 52	0 56	21 53	0 12	3 51	2 11	9 39	13 31	19 22	19 40	14 1			n.a.
S 20	6 46	27 3	3 10	0n42	1 31	10 44	1 37	24 56	2 21	0 15	1 38	17 53	0 56	21 53	0 12	3 52	2 11	9 38	13 31	19 22	19 41	13 58			n.a.
S 21	6 23	25 46	2 14	1 35	1 40	11 13	1 41	24 59	2 20	0 12	1 38	17 55	0 55	21 54	0 12	3 52	2 11	9 38	13 31	19 22	19 41	13 56			n.a.
M22	6 1	23 19	1 13	2 27	1 49	11 41	1 44	25 1	2 19	0 9	1 38	17 56	0 55	21 54	0 12	3 53	2 11	9 37	13 31	19 21	19 42	13 53			n.a.
T 23	5 38	19 54	0 9	3 16	1 58	12 10	1 47	25 4	2 18	0 7	1 38	17 57	0 55	21 54	0 12	3 54	2 11	9 37	13 31	19 21	19 43	13 50			n.a.
W24	5 15	15 42	0s55	4 4	2 6	12 38	1 50	25 7	2 17	0 4	1 38	17 59	0 55	21 54	0 12	3 54	2 11	9 36	13 31	19 21	19 44	13 47			n.a.
T 25	4 52	10 55	1 56	4 49	2 14	13 6	1 54	25 9	2 16	0 1	1 38	18 0	0 55	21 55	0 12	3 55	2 11	9 35	13 31	19 22	19 44	13 44			n.a.
F 26	4 29	5 43	2 53	5 32	2 20	13 33	1 57	25 11	2 15	0n 2	1 38	18 1	0 54	21 55	0 12	3 56	2 11	9 35	13 31	19 23	19 45	13 41			n.a.
S 27	4 6	0 16	3 42	6 14	2 27	14 0	2 0	25 14	2 14	0 5	1 38	18 3	0 54	21 55	0 12	3 56	2 11	9 34	13 30	19 24	19 46	13 38			n.a.
S 28	3 43	5s14	4 22	6 52	2 32	14 27	2 3	25 16	2 13	0 8	1 38	18 4	0 54	21 55	0 12	3 57	2 11	9 33	13 30	19 26	19 47	13 35			n.a.
M29	3 20	10 36	4 50	7 29	2 36	14 53	2 6	25 18	2 12	0 11	1 38	18 6	0 54	21 56	0 12	3 58	2 11	9 33	13 30	19 28	19 47	13 32			n.a.
T 30	2 57	15 37	5 5	8 2	2 40	15 19	2 9	25 20	2 11	0 14	1 38	18 7	0 54	21 56	0 12	3 58	2 11	9 32	13 30	19 30	19 48	13 29			n.a.
W31	2s33	20s 4	5s 6	8n34	2n43	15n45	2n12	25n23	2n10	0n17	1n38	18n 8	0s54	21n56	0n12	3n59	2n11	9s32	13s30	19s32	19s49	13n26			n.a.

Julian Day Number = 1054535.5, Delta T = 11h52m10s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'11, Lahiri = -29°08'11 Julian Calendar 1 March 1826 BCE == Greg. Calendar 13 Feb. 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

APRIL 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 50	24♓38'32	23♏18	16♈15	6♉50	17♊ 2	2°R52	23♉33	6♊ 7	25°R 4	7♈ 0	4°R18	3♒10	20♌44	n.a.	T 1
F 2	11 36 47	25°36'07	6♐25	17°20	7°56	17°31	2♎45	23°39	6° 8	25♍ 2	7° 2	4♒14	3° 7	20°51	n.a.	F 2
S 3	11 40 43	26°33'42	19°48	18°20	9° 2	17°59	2°37	23°44	6°10	25° 0	7° 3	4°12	3° 4	20°58	n.a.	S 3
S 4	11 44 40	27°31'16	3♑29	19°15	10° 9	18°28	2°30	23°49	6°12	24°59	7° 4	4°D12	3° 1	21° 4	n.a.	S 4
M 5	11 48 36	28°28'48	17°28	20° 7	11°15	18°57	2°22	23°55	6°14	24°57	7° 6	4°13	2°58	21°11	n.a.	M 5
T 6	11 52 33	29°26'20	1♒46	20°54	12°20	19°27	2°14	24° 0	6°16	24°56	7° 7	4°R14	2°55	21°18	n.a.	T 6
W 7	11 56 29	0♈23'50	16°22	21°37	13°26	19°56	2° 7	24° 6	6°18	24°54	7° 9	4°13	2°51	21°24	n.a.	W 7
T 8	12 0 26	1°21'19	1♓10	22°15	14°31	20°26	1°59	24°12	6°20	24°52	7°10	4°11	2°48	21°31	n.a.	T 8
F 9	12 4 22	2°18'47	16° 6	22°48	15°37	20°56	1°51	24°17	6°22	24°51	7°11	4° 6	2°45	21°37	n.a.	F 9
S 10	12 8 19	3°16'14	1♈ 0	23°17	16°42	21°26	1°44	24°23	6°24	24°49	7°13	3°58	2°42	21°44	n.a.	S 10
S 11	12 12 16	4°13'40	15°45	23°41	17°46	21°56	1°36	24°29	6°26	24°47	7°14	3°50	2°39	21°51	n.a.	S 11
M12	12 16 12	5°11'04	0♉12	24° 1	18°51	22°26	1°29	24°35	6°28	24°46	7°15	3°40	2°35	21°57	n.a.	M12
T 13	12 20 9	6° 8'28	14°15	24°15	19°55	22°56	1°21	24°41	6°30	24°44	7°17	3°31	2°32	22° 4	n.a.	T 13
W14	12 24 5	7° 5'50	27°52	24°25	20°59	23°27	1°13	24°47	6°32	24°43	7°18	3°24	2°29	22°11	n.a.	W14
T 15	12 28 2	8° 3'10	11♊ 1	24°31	22° 3	23°58	1° 6	24°53	6°35	24°41	7°19	3°18	2°26	22°17	n.a.	T 15
F 16	12 31 58	9° 0'30	23°45	24°R31	23° 7	24°29	0°58	24°59	6°37	24°40	7°21	3°15	2°23	22°24	n.a.	F 16
S 17	12 35 55	9°57'48	6♋ 7	24°27	24°10	25° 0	0°51	25° 5	6°39	24°38	7°22	3°D14	2°20	22°31	n.a.	S 17
S 18	12 39 51	10°55'05	18°13	24°19	25°13	25°31	0°43	25°12	6°42	24°36	7°24	3°14	2°16	22°37	n.a.	S 18
M19	12 43 48	11°52'21	0♌ 7	24° 7	26°16	26° 2	0°36	25°18	6°44	24°35	7°25	3°R15	2°13	22°44	n.a.	M19
T 20	12 47 45	12°49'35	11°56	23°50	27°19	26°34	0°29	25°24	6°47	24°33	7°26	3°14	2°10	22°51	n.a.	T 20
W21	12 51 41	13°46'48	23°43	23°30	28°21	27° 6	0°21	25°31	6°49	24°32	7°28	3°13	2° 7	22°57	n.a.	W21
T 22	12 55 38	14°44'01	5♍35	23° 7	29°23	27°37	0°14	25°37	6°52	24°30	7°29	3° 8	2° 4	23° 4	n.a.	T 22
F 23	12 59 34	15°41'12	17°33	22°40	0♊24	28° 9	0° 7	25°44	6°54	24°29	7°30	3° 2	2° 0	23°11	n.a.	F 23
S 24	13 3 31	16°38'22	29°41	22°11	1°26	28°41	29♍59	25°50	6°57	24°27	7°32	2°52	1°57	23°17	n.a.	S 24
S 25	13 7 27	17°35'31	12♎ 1	21°40	2°27	29°13	29°53	25°57	7° 0	24°26	7°33	2°41	1°54	23°24	n.a.	S 25
M26	13 11 24	18°32'40	24°33	21° 8	3°27	29°46	29°46	26° 4	7° 2	24°25	7°34	2°29	1°51	23°31	n.a.	M26
T 27	13 15 20	19°29'48	7♏18	20°34	4°28	0♋18	29°39	26°11	7° 5	24°23	7°36	2°16	1°48	23°37	n.a.	T 27
W28	13 19 17	20°26'56	20°15	20° 1	5°28	0°50	29°33	26°17	7° 8	24°22	7°37	2° 5	1°45	23°44	n.a.	W28
T 29	13 23 14	21°24'03	3♐25	19°27	6°27	1°23	29°26	26°24	7°11	24°20	7°38	1°56	1°41	23°51	n.a.	T 29
F 30	13 27 10	22♈21'10	16♐45	18♈55	7♊27	1♋56	29♍19	26♉31	7♊14	24♍19	7♈40	1♒50	1♒38	23♌57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s10	23s39	4s51	9n 3	2n45	16n10	2n15	25n25	2n10	0n20	1n38	18n10	0s53	21n56	0n12	4n 0	2n11	9s31	13s30	19s34	19s50	13n23		n.a.
F 2	1 47	26 5	4 21	9 29	2 46	16 35	2 17	25 26	2 9	0 23	1 38	18 11	0 53	21 57	0 12	4 0	2 11	9 30	13 30	19 35	19 50	13 20		n.a.
S 3	1 24	27 5	3 36	9 53	2 47	17 0	2 20	25 28	2 8	0 26	1 38	18 13	0 53	21 57	0 12	4 1	2 11	9 30	13 30	19 35	19 51	13 17		n.a.
S 4	1 0	26 29	2 38	10 14	2 46	17 24	2 23	25 30	2 7	0 29	1 38	18 14	0 53	21 57	0 12	4 2	2 11	9 29	13 30	19 35	19 52	13 14		n.a.
M 5	0 37	24 13	1 29	10 33	2 45	17 48	2 25	25 32	2 6	0 32	1 38	18 16	0 53	21 58	0 12	4 2	2 11	9 28	13 30	19 35	19 53	13 12		n.a.
T 6	0 14	20 22	0 13	10 48	2 42	18 11	2 28	25 33	2 5	0 35	1 38	18 17	0 53	21 58	0 12	4 3	2 11	9 28	13 30	19 35	19 53	13 9		n.a.
W 7	0n10	15 13	1n 5	11 2	2 39	18 34	2 30	25 35	2 4	0 38	1 38	18 19	0 52	21 58	0 12	4 3	2 11	9 27	13 29	19 35	19 54	13 6		n.a.
T 8	0 33	9 6	2 19	11 12	2 34	18 56	2 33	25 36	2 3	0 41	1 38	18 21	0 52	21 59	0 12	4 4	2 11	9 27	13 29	19 35	19 55	13 3		n.a.
F 9	0 56	2 27	3 25	11 20	2 29	19 18	2 35	25 38	2 2	0 44	1 37	18 22	0 52	21 59	0 12	4 5	2 11	9 26	13 29	19 37	19 56	13 0		n.a.
S 10	1 19	4n18	4 16	11 25	2 22	19 39	2 37	25 39	2 2	0 47	1 37	18 24	0 52	21 59	0 12	4 5	2 11	9 26	13 29	19 38	19 56	12 57		n.a.
S 11	1 43	10 45	4 50	11 27	2 15	20 0	2 39	25 40	2 1	0 50	1 37	18 25	0 52	22 0	0 12	4 6	2 11	9 25	13 29	19 40	19 57	12 54		n.a.
M12	2 6	16 29	5 4	11 26	2 6	20 21	2 41	25 41	2 0	0 53	1 37	18 27	0 52	22 0	0 12	4 7	2 11	9 24	13 29	19 43	19 58	12 51		n.a.
T 13	2 29	21 10	4 59	11 23	1 57	20 41	2 43	25 42	1 59	0 56	1 37	18 29	0 52	22 1	0 12	4 7	2 11	9 24	13 29	19 45	19 59	12 48		n.a.
W14	2 52	24 34	4 37	11 17	1 46	21 0	2 45	25 43	1 58	0 59	1 37	18 30	0 51	22 1	0 12	4 8	2 11	9 23	13 29	19 47	19 59	12 45		n.a.
T 15	3 15	26 31	4 1	11 9	1 35	21 19	2 47	25 43	1 57	1 2	1 37	18 32	0 51	22 1	0 12	4 9	2 11	9 23	13 29	19 48	20 0	12 42		n.a.
F 16	3 38	27 0	3 14	10 57	1 22	21 38	2 49	25 44	1 56	1 5	1 37	18 34	0 51	22 2	0 12	4 9	2 11	9 22	13 29	19 49	20 1	12 39		n.a.
S 17	4 1	26 5	2 19	10 44	1 9	21 56	2 50	25 44	1 56	1 8	1 37	18 35	0 51	22 2	0 12	4 10	2 11	9 22	13 29	19 49	20 2	12 36		n.a.
S 18	4 24	23 57	1 19	10 28	0 55	22 13	2 52	25 44	1 55	1 11	1 36	18 37	0 51	22 3	0 12	4 10	2 11	9 21	13 29	19 49	20 2	12 33		n.a.
M19	4 47	20 47	0 17	10 9	0 40	22 30	2 53	25 45	1 54	1 13	1 36	18 39	0 51	22 3	0 12	4 11	2 11	9 20	13 29	19 49	20 3	12 30		n.a.
T 20	5 10	16 49	0s46	9 49	0 25	22 46	2 54	25 45	1 53	1 16	1 36	18 40	0 50	22 3	0 12	4 12	2 11	9 20	13 29	19 49	20 4	12 27		n.a.
W21	5 32	12 12	1 47	9 26	0 9	23 2	2 55	25 45	1 52	1 19	1 36	18 42	0 50	22 4	0 12	4 12	2 11	9 19	13 29	19 49	20 5	12 24		n.a.
T 22	5 55	7 8	2 43	9 2	0s 7	23 17	2 56	25 45	1 51	1 22	1 36	18 44	0 50	22 4	0 12	4 13	2 11	9 19	13 29	19 50	20 5	12 21		n.a.
F 23	6 17	1 46	3 32	8 37	0 24	23 31	2 57	25 44	1 51	1 25	1 36	18 45	0 50	22 5	0 12	4 13	2 10	9 18	13 29	19 52	20 6	12 18		n.a.
S 24	6 40	3s43	4 13	8 10	0 41	23 45	2 58	25 44	1 50	1 27	1 36	18 47	0 50	22 5	0 12	4 14	2 10	9 18	13 29	19 54	20 7	12 15		n.a.
S 25	7 2	9 9	4 42	7 43	0 58	23 58	2 59	25 43	1 49	1 30	1 35	18 49	0 50	22 6	0 12	4 15	2 10	9 17	13 29	19 57	20 7	12 12		n.a.
M26	7 24	14 18	4 58	7 15	1 15	24 11	2 59	25 43	1 48	1 33	1 35	18 51	0 50	22 6	0 12	4 15	2 10	9 17	13 29	19 59	20 8	12 9		n.a.
T 27	7 46	18 55	5 0	6 47	1 31	24 23	3 0	25 42	1 47	1 35	1 35	18 52	0 49	22 7	0 12	4 16	2 10	9 16	13 29	20 2	20 9	12 6		n.a.
W28	8 8	22 44	4 46	6 19	1 47	24 35	3 0	25 41	1 47	1 38	1 35	18 54	0 49	22 7	0 12	4 16	2 10	9 16	13 29	20 5	20 10	12 3		n.a.
T 29	8 30	25 27	4 17	5 52	2 3	24 46	3 0	25 40	1 46	1 40	1 35	18 56	0 49	22 8	0 12	4 17	2 10	9 15	13 29	20 7	20 10	12 0		n.a.
F 30	8n52	26s47	3s34	5n26	2s18	24n56	3n 0	25n38	1n45	1n43	1n34	18n58	0s49	22n 8	0n12	4n17	2n10	9s15	13s29	20s 8	20s11	11n57		n.a.

Julian Day Number = 1054566.5, Delta T = 11h52m08s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'07, Lahiri = -29°08'06 Julian Calendar 1 Apr. 1826 BCE == Greg. Calendar 16 March 1826 BCE

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

MAY 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 7	23♈18'16	0♉17	18°R23	8♊26	2♋29	29°R13	26♉38	7♊17	24°R17	7♈41	1°R46	1♒35	24♌ 4	n.a.	S 1
S 2	13 35 3	24°15'22	14° 1	17♈54	9°24	3° 2	29♍ 7	26°45	7°19	24♍16	7°42	1♒45	1°32	24°11	n.a.	S 2
M 3	13 39 0	25°12'28	27°56	17°27	10°22	3°35	29° 0	26°52	7°22	24°15	7°44	1°44	1°29	24°17	n.a.	M 3
T 4	13 42 56	26° 9'34	12♒ 4	17° 2	11°20	4° 8	28°54	26°59	7°25	24°13	7°45	1°44	1°26	24°24	n.a.	T 4
W 5	13 46 53	27° 6'39	26°23	16°41	12°17	4°41	28°48	27° 6	7°28	24°12	7°46	1°43	1°22	24°31	n.a.	W 5
T 6	13 50 50	28° 3'45	10♓50	16°24	13°14	5°15	28°42	27°13	7°31	24°11	7°48	1°39	1°19	24°37	n.a.	T 6
F 7	13 54 46	29° 0'50	25°23	16°10	14°10	5°48	28°37	27°20	7°34	24°10	7°49	1°33	1°16	24°44	n.a.	F 7
S 8	13 58 43	29°57'55	9♈56	16° 1	15° 6	6°22	28°31	27°27	7°37	24° 8	7°50	1°24	1°13	24°50	n.a.	S 8
S 9	14 2 39	0♉55'00	24°22	15°56	16° 2	6°56	28°26	27°35	7°41	24° 7	7°51	1°13	1°10	24°57	n.a.	S 9
M10	14 6 36	1°52'05	8♉34	15°D56	16°57	7°30	28°20	27°42	7°44	24° 6	7°53	1° 2	1° 6	25° 4	n.a.	M10
T 11	14 10 32	2°49'09	22°27	16° 0	17°51	8° 4	28°15	27°49	7°47	24° 5	7°54	0°50	1° 3	25°10	n.a.	T 11
W12	14 14 29	3°46'14	5♊58	16° 9	18°45	8°38	28°10	27°57	7°50	24° 4	7°55	0°41	1° 0	25°17	n.a.	W12
T 13	14 18 25	4°43'18	19° 4	16°22	19°38	9°12	28° 5	28° 4	7°53	24° 2	7°56	0°33	0°57	25°24	n.a.	T 13
F 14	14 22 22	5°40'21	1♋47	16°41	20°31	9°47	28° 0	28°11	7°57	24° 1	7°58	0°28	0°54	25°30	n.a.	F 14
S 15	14 26 19	6°37'25	14°10	17° 4	21°23	10°21	27°56	28°19	8° 0	24° 0	7°59	0°26	0°51	25°37	n.a.	S 15
S 16	14 30 15	7°34'28	26°16	17°31	22°15	10°56	27°51	28°26	8° 3	23°59	8° 0	0°D25	0°47	25°44	n.a.	S 16
M17	14 34 12	8°31'31	8♌12	18° 4	23° 6	11°30	27°47	28°34	8° 6	23°58	8° 1	0°R25	0°44	25°50	n.a.	M17
T 18	14 38 8	9°28'33	20° 2	18°41	23°56	12° 5	27°43	28°41	8°10	23°57	8° 2	0°25	0°41	25°57	n.a.	T 18
W19	14 42 5	10°25'35	1♍51	19°23	24°45	12°40	27°39	28°49	8°13	23°56	8° 4	0°23	0°38	26° 4	n.a.	W19
T 20	14 46 1	11°22'37	13°45	20° 9	25°34	13°15	27°35	28°56	8°17	23°55	8° 5	0°19	0°35	26°10	n.a.	T 20
F 21	14 49 58	12°19'39	25°49	21° 0	26°22	13°50	27°32	29° 4	8°20	23°54	8° 6	0°13	0°32	26°17	n.a.	F 21
S 22	14 53 55	13°16'41	8♎ 5	21°55	27°10	14°25	27°28	29°11	8°23	23°53	8° 7	0° 4	0°28	26°24	n.a.	S 22
S 23	14 57 51	14°13'43	20°36	22°55	27°56	15° 0	27°25	29°19	8°27	23°52	8° 8	29♉54	0°25	26°30	n.a.	S 23
M24	15 1 48	15°10'45	3♏23	23°59	28°42	15°36	27°22	29°26	8°30	23°51	8° 9	29°42	0°22	26°37	n.a.	M24
T 25	15 5 44	16° 7'48	16°27	25° 7	29°26	16°11	27°19	29°34	8°34	23°51	8°10	29°30	0°19	26°44	n.a.	T 25
W26	15 9 41	17° 4'51	29°46	26°19	0♋10	16°47	27°16	29°42	8°37	23°50	8°12	29°19	0°16	26°50	n.a.	W26
T 27	15 13 37	18° 1'54	13♐18	27°36	0°53	17°22	27°13	29°49	8°41	23°49	8°13	29°11	0°12	26°57	n.a.	T 27
F 28	15 17 34	18°58'57	27° 0	28°56	1°35	17°58	27°11	29°57	8°44	23°48	8°14	29° 5	0° 9	27° 4	n.a.	F 28
S 29	15 21 30	19°56'02	10♑51	0♉21	2°16	18°34	27° 9	0♊ 5	8°48	23°47	8°15	29° 1	0° 6	27°10	n.a.	S 29
S 30	15 25 27	20°53'07	24°49	1°49	2°56	19° 9	27° 6	0°12	8°51	23°47	8°16	29°D 0	0° 3	27°17	n.a.	S 30
M31	15 29 24	21♉50'12	8♒51	3♉22	3♋35	19♋45	27♍ 5	0♊20	8♊55	23♍46	8♈17	29♉ 0	29♉59	27♌24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n14	26s33	2s38	5n 1	2s32	25n 6	3n 0	25n37	1n44	1n45	1n34	18n59	0s49	22n 9	0n12	4n18	2n10	9s14	13s29	20s 9	20s12	11n54		n.a.
S 2	9 35	24 41	1 32	4 37	2 45	25 15	3 0	25 36	1 43	1 48	1 34	19 1	0 49	22 9	0 12	4 18	2 10	9 14	13 29	20 10	20 12	11 51		n.a.
M 3	9 56	21 18	0 20	4 16	2 57	25 24	2 59	25 34	1 43	1 50	1 34	19 3	0 49	22 9	0 12	4 19	2 10	9 13	13 29	20 10	20 13	11 48		n.a.
T 4	10 18	16 38	0n54	3 57	3 7	25 32	2 59	25 32	1 42	1 52	1 34	19 5	0 49	22 10	0 12	4 19	2 10	9 13	13 29	20 10	20 14	11 45		n.a.
W 5	10 39	10 59	2 6	3 40	3 17	25 39	2 58	25 30	1 41	1 54	1 33	19 7	0 48	22 11	0 12	4 20	2 10	9 12	13 29	20 10	20 15	11 42		n.a.
T 6	10 59	4 42	3 11	3 25	3 26	25 46	2 57	25 28	1 40	1 57	1 33	19 8	0 48	22 11	0 12	4 20	2 10	9 12	13 29	20 11	20 15	11 39		n.a.
F 7	11 20	1n51	4 3	3 13	3 33	25 52	2 56	25 26	1 39	1 59	1 33	19 10	0 48	22 12	0 12	4 21	2 10	9 11	13 30	20 12	20 16	11 36		n.a.
S 8	11 41	8 17	4 40	3 4	3 39	25 57	2 55	25 23	1 39	2 1	1 33	19 12	0 48	22 12	0 12	4 21	2 10	9 11	13 30	20 14	20 17	11 33		n.a.
S 9	12 1	14 14	4 58	2 58	3 43	26 2	2 53	25 21	1 38	2 3	1 32	19 14	0 48	22 13	0 12	4 22	2 10	9 11	13 30	20 17	20 17	11 30		n.a.
M10	12 21	19 19	4 58	2 54	3 47	26 6	2 52	25 18	1 37	2 5	1 32	19 15	0 48	22 13	0 12	4 22	2 10	9 10	13 30	20 19	20 18	11 27		n.a.
T 11	12 41	23 14	4 40	2 54	3 49	26 10	2 50	25 15	1 36	2 6	1 32	19 17	0 48	22 14	0 12	4 23	2 10	9 10	13 30	20 22	20 19	11 24		n.a.
W12	13 1	25 45	4 6	2 56	3 50	26 13	2 48	25 12	1 35	2 8	1 32	19 19	0 48	22 14	0 12	4 23	2 10	9 9	13 30	20 24	20 20	11 21		n.a.
T 13	13 21	26 46	3 20	3 1	3 50	26 15	2 46	25 9	1 35	2 10	1 31	19 21	0 47	22 15	0 12	4 23	2 10	9 9	13 30	20 26	20 20	11 18		n.a.
F 14	13 40	26 19	2 25	3 10	3 49	26 17	2 44	25 6	1 34	2 12	1 31	19 23	0 47	22 15	0 12	4 24	2 10	9 9	13 30	20 27	20 21	11 15		n.a.
S 15	13 59	24 33	1 25	3 20	3 47	26 18	2 41	25 2	1 33	2 13	1 31	19 24	0 47	22 16	0 12	4 24	2 10	9 8	13 30	20 27	20 22	11 12		n.a.
S 16	14 18	21 40	0 22	3 34	3 44	26 19	2 38	24 59	1 32	2 15	1 30	19 26	0 47	22 16	0 12	4 25	2 10	9 8	13 30	20 27	20 22	11 9		n.a.
M17	14 37	17 55	0s41	3 50	3 40	26 19	2 36	24 55	1 32	2 16	1 30	19 28	0 47	22 17	0 12	4 25	2 10	9 7	13 30	20 27	20 23	11 6		n.a.
T 18	14 56	13 29	1 42	4 9	3 35	26 18	2 32	24 51	1 31	2 18	1 30	19 30	0 47	22 17	0 12	4 25	2 10	9 7	13 31	20 27	20 24	11 3		n.a.
W19	15 14	8 34	2 38	4 31	3 29	26 17	2 29	24 47	1 30	2 19	1 30	19 31	0 47	22 18	0 12	4 26	2 9	9 7	13 31	20 28	20 25	11 0		n.a.
T 20	15 32	3 19	3 28	4 54	3 23	26 15	2 26	24 43	1 29	2 20	1 29	19 33	0 47	22 19	0 12	4 26	2 9	9 6	13 31	20 29	20 25	10 57		n.a.
F 21	15 50	2s 6	4 9	5 20	3 15	26 13	2 22	24 38	1 28	2 22	1 29	19 35	0 47	22 19	0 12	4 26	2 9	9 6	13 31	20 30	20 26	10 54		n.a.
S 22	16 8	7 32	4 40	5 49	3 7	26 10	2 18	24 34	1 28	2 23	1 29	19 37	0 46	22 20	0 12	4 27	2 9	9 6	13 31	20 32	20 27	10 51		n.a.
S 23	16 25	12 46	4 57	6 19	2 59	26 7	2 14	24 29	1 27	2 24	1 28	19 39	0 46	22 20	0 12	4 27	2 9	9 5	13 31	20 34	20 27	10 48		n.a.
M24	16 42	17 35	5 1	6 52	2 49	26 3	2 9	24 24	1 26	2 25	1 28	19 40	0 46	22 21	0 12	4 27	2 9	9 5	13 31	20 37	20 28	10 45		n.a.
T 25	16 59	21 40	4 48	7 26	2 40	25 59	2 4	24 19	1 25	2 26	1 28	19 42	0 46	22 21	0 12	4 28	2 9	9 5	13 31	20 39	20 29	10 42		n.a.
W26	17 16	24 44	4 20	8 2	2 29	25 54	2 0	24 14	1 25	2 27	1 28	19 44	0 46	22 22	0 12	4 28	2 9	9 4	13 32	20 41	20 29	10 39		n.a.
T 27	17 32	26 26	3 37	8 40	2 19	25 49	1 54	24 8	1 24	2 27	1 27	19 46	0 46	22 22	0 12	4 28	2 9	9 4	13 32	20 43	20 30	10 36		n.a.
F 28	17 48	26 34	2 41	9 20	2 7	25 43	1 49	24 3	1 23	2 28	1 27	19 47	0 46	22 23	0 12	4 28	2 9	9 4	13 32	20 45	20 31	10 32		n.a.
S 29	18 4	25 2	1 35	10 1	1 56	25 36	1 43	23 57	1 22	2 29	1 27	19 49	0 46	22 24	0 12	4 29	2 9	9 3	13 32	20 45	20 31	10 29		n.a.
S 30	18 20	21 57	0 22	10 43	1 44	25 30	1 37	23 51	1 22	2 29	1 26	19 51	0 46	22 24	0 12	4 29	2 9	9 3	13 32	20 46	20 32	10 26		n.a.
M31	18n35	17s33	0n52	11n26	1s32	25n22	1n31	23n45	1n21	2n30	1n26	19n53	0s46	22n25	0n12	4n29	2n 9	9s 3	13s32	20s46	20s33	10n23		n.a.

Julian Day Number = 1054596.5, Delta T = 11h52m06s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°15'03, Lahiri = -29°08'02 Julian Calendar 1 May 1826 BCE == Greg. Calendar 15 Apr. 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

JUNE 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 20	22♉47'19	22♒58	4♉58	4♋12	20♋21	27°R 3	0♊28	8♊59	23°R45	8♈18	29°R 0	29♏57	27♌30	n.a.	T 1
W 2	15 37 17	23°44'26	7♓ 8	6°38	4°49	20°58	27♍ 1	0°36	9° 2	23♍45	8°19	29♏ 0	29°53	27°37	n.a.	W 2
T 3	15 41 13	24°41'34	21°20	8°21	5°24	21°34	27° 0	0°43	9° 6	23°44	8°20	28°57	29°50	27°44	n.a.	T 3
F 4	15 45 10	25°38'43	5♈31	10° 8	5°58	22°10	26°59	0°51	9° 9	23°44	8°21	28°52	29°47	27°50	n.a.	F 4
S 5	15 49 6	26°35'53	19°38	11°57	6°31	22°47	26°58	0°59	9°13	23°43	8°22	28°45	29°44	27°57	n.a.	S 5
S 6	15 53 3	27°33'03	3♉38	13°50	7° 2	23°23	26°57	1° 7	9°17	23°43	8°23	28°36	29°41	28° 4	n.a.	S 6
M 7	15 57 0	28°30'15	17°27	15°46	7°32	24° 0	26°56	1°14	9°20	23°42	8°24	28°26	29°37	28°10	n.a.	M 7
T 8	16 0 56	29°27'27	1♊ 0	17°43	8° 1	24°36	26°56	1°22	9°24	23°42	8°25	28°17	29°34	28°17	n.a.	T 8
W 9	16 4 53	0♊24'41	14°15	19°43	8°28	25°13	26°56	1°30	9°28	23°41	8°26	28° 9	29°31	28°24	n.a.	W 9
T 10	16 8 49	1°21'55	27°10	21°45	8°53	25°50	26°D55	1°38	9°31	23°41	8°27	28° 2	29°28	28°30	n.a.	T 10
F 11	16 12 46	2°19'09	9♋47	23°49	9°17	26°27	26°56	1°46	9°35	23°41	8°27	27°58	29°25	28°37	n.a.	F 11
S 12	16 16 42	3°16'25	22° 6	25°53	9°39	27° 4	26°56	1°53	9°39	23°40	8°28	27°57	29°22	28°44	n.a.	S 12
S 13	16 20 39	4°13'41	4♌11	27°59	10° 0	27°41	26°56	2° 1	9°42	23°40	8°29	27°D57	29°18	28°50	n.a.	S 13
M14	16 24 36	5°10'57	16° 6	0♊ 5	10°18	28°18	26°57	2° 9	9°46	23°40	8°30	27°58	29°15	28°57	n.a.	M14
T 15	16 28 32	6° 8'15	27°56	2°11	10°35	28°56	26°58	2°17	9°50	23°39	8°31	27°59	29°12	29° 4	n.a.	T 15
W16	16 32 29	7° 5'33	9♍47	4°17	10°50	29°33	26°59	2°24	9°53	23°39	8°32	27°R59	29° 9	29°10	n.a.	W16
T 17	16 36 25	8° 2'52	21°42	6°24	11° 2	0♌10	27° 0	2°32	9°57	23°39	8°32	27°58	29° 6	29°17	n.a.	T 17
F 18	16 40 22	9° 0'11	3♎48	8°29	11°13	0°48	27° 1	2°40	10° 1	23°39	8°33	27°55	29° 3	29°24	n.a.	F 18
S 19	16 44 18	9°57'32	16° 8	10°34	11°22	1°25	27° 3	2°48	10° 4	23°39	8°34	27°50	28°59	29°30	n.a.	S 19
S 20	16 48 15	10°54'53	28°46	12°38	11°28	2° 3	27° 5	2°55	10° 8	23°39	8°35	27°44	28°56	29°37	n.a.	S 20
M21	16 52 11	11°52'16	11♏44	14°41	11°32	2°41	27° 7	3° 3	10°12	23°39	8°35	27°36	28°53	29°44	n.a.	M21
T 22	16 56 8	12°49'39	25° 3	16°43	11°R34	3°19	27° 9	3°11	10°16	23°D39	8°36	27°29	28°50	29°50	n.a.	T 22
W23	17 0 5	13°47'04	8♐41	18°44	11°34	3°57	27°11	3°18	10°19	23°39	8°37	27°22	28°47	29°57	n.a.	W23
T 24	17 4 1	14°44'30	22°35	20°43	11°31	4°35	27°13	3°26	10°23	23°39	8°37	27°16	28°43	0♍ 4	n.a.	T 24
F 25	17 7 58	15°41'57	6♑43	22°41	11°26	5°13	27°16	3°34	10°27	23°39	8°38	27°13	28°40	0°10	n.a.	F 25
S 26	17 11 54	16°39'26	20°59	24°37	11°18	5°51	27°19	3°41	10°30	23°39	8°39	27°D11	28°37	0°17	n.a.	S 26
S 27	17 15 51	17°36'56	5♒19	26°33	11° 9	6°29	27°22	3°49	10°34	23°39	8°39	27°11	28°34	0°24	n.a.	S 27
M28	17 19 47	18°34'28	19°39	28°26	10°57	7° 7	27°25	3°57	10°38	23°39	8°40	27°12	28°31	0°30	n.a.	M28
T 29	17 23 44	19°32'01	3♓57	0♋18	10°42	7°46	27°28	4° 4	10°41	23°40	8°40	27°14	28°28	0°37	n.a.	T 29
W30	17 27 40	20♊29'36	18♓ 9	2♋ 9	10♋25	8♌24	27♍32	4♊12	10♊45	23♍40	8♈41	27°R15	28♏24	0♍44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n50	12s11	2n 4	12n11	1s20	25n15	1n25	23n39	1n20	2n30	1n26	19n54	0s45	22n25	0n12	4n29	2n 9	9s 3	13s33	20s45	20s34	10n20		n.a.
W 2	19 4	6 9	3 8	12 56	1 8	25 7	1 18	23 33	1 19	2 30	1 25	19 56	0 45	22 26	0 12	4 30	2 9	9 2	13 33	20 46	20 34	10 17		n.a.
T 3	19 19	0n11	4 1	13 42	0 55	24 58	1 11	23 26	1 19	2 31	1 25	19 58	0 45	22 26	0 12	4 30	2 9	9 2	13 33	20 46	20 35	10 14		n.a.
F 4	19 33	6 29	4 39	14 28	0 43	24 49	1 3	23 19	1 18	2 31	1 25	20 0	0 45	22 27	0 12	4 30	2 9	9 2	13 33	20 47	20 36	10 11		n.a.
S 5	19 46	12 26	5 0	15 14	0 31	24 40	0 56	23 12	1 17	2 31	1 24	20 1	0 45	22 28	0 12	4 30	2 8	9 2	13 33	20 49	20 36	10 8		n.a.
S 6	20 0	17 42	5 3	16 0	0 19	24 31	0 48	23 5	1 16	2 31	1 24	20 3	0 45	22 28	0 12	4 30	2 8	9 1	13 33	20 51	20 37	10 5		n.a.
M 7	20 13	21 57	4 48	16 46	0 7	24 21	0 40	22 58	1 16	2 31	1 24	20 5	0 45	22 29	0 12	4 30	2 8	9 1	13 34	20 53	20 38	10 2		n.a.
T 8	20 26	24 56	4 16	17 31	0n 5	24 10	0 31	22 51	1 15	2 31	1 23	20 6	0 45	22 29	0 12	4 30	2 8	9 1	13 34	20 55	20 38	9 59		n.a.
W 9	20 38	26 28	3 32	18 16	0 16	24 0	0 22	22 43	1 14	2 31	1 23	20 8	0 45	22 30	0 12	4 31	2 8	9 1	13 34	20 56	20 39	9 56		n.a.
T 10	20 50	26 30	2 37	18 59	0 26	23 49	0 13	22 36	1 13	2 30	1 23	20 10	0 45	22 30	0 12	4 31	2 8	9 1	13 34	20 57	20 40	9 53		n.a.
F 11	21 2	25 8	1 36	19 41	0 37	23 38	0 3	22 28	1 13	2 30	1 23	20 11	0 45	22 31	0 12	4 31	2 8	9 1	13 34	20 58	20 40	9 50		n.a.
S 12	21 13	22 34	0 31	20 21	0 46	23 26	0s 6	22 20	1 12	2 30	1 22	20 13	0 44	22 32	0 12	4 31	2 8	9 0	13 35	20 59	20 41	9 47		n.a.
S 13	21 24	19 3	0s34	21 0	0 55	23 15	0 17	22 11	1 11	2 29	1 22	20 15	0 44	22 32	0 12	4 31	2 8	9 0	13 35	20 59	20 42	9 44		n.a.
M14	21 35	14 47	1 36	21 36	1 4	23 3	0 27	22 3	1 10	2 29	1 22	20 16	0 44	22 33	0 12	4 31	2 8	9 0	13 35	20 58	20 42	9 41		n.a.
T 15	21 45	10 1	2 34	22 10	1 11	22 51	0 38	21 55	1 10	2 28	1 21	20 18	0 44	22 33	0 12	4 31	2 8	9 0	13 35	20 58	20 43	9 38		n.a.
W16	21 55	4 53	3 26	22 42	1 18	22 39	0 49	21 46	1 9	2 27	1 21	20 20	0 44	22 34	0 12	4 31	2 8	9 0	13 35	20 58	20 44	9 34		n.a.
T 17	22 5	0s27	4 9	23 11	1 25	22 26	1 0	21 37	1 8	2 27	1 21	20 21	0 44	22 34	0 12	4 31	2 8	9 0	13 36	20 58	20 44	9 31		n.a.
F 18	22 14	5 50	4 42	23 38	1 30	22 14	1 12	21 28	1 7	2 26	1 20	20 23	0 44	22 35	0 12	4 31	2 8	9 0	13 36	20 59	20 45	9 28		n.a.
S 19	22 23	11 5	5 2	24 2	1 35	22 1	1 24	21 19	1 7	2 25	1 20	20 25	0 44	22 36	0 12	4 31	2 8	9 0	13 36	21 0	20 46	9 25		n.a.
S 20	22 31	16 1	5 8	24 24	1 39	21 48	1 37	21 9	1 6	2 24	1 20	20 26	0 44	22 36	0 12	4 31	2 7	8 59	13 36	21 1	20 46	9 22		n.a.
M21	22 39	20 22	4 59	24 43	1 43	21 35	1 49	21 0	1 5	2 23	1 19	20 28	0 44	22 37	0 12	4 31	2 7	8 59	13 36	21 3	20 47	9 19		n.a.
T 22	22 47	23 49	4 34	24 59	1 46	21 22	2 2	20 50	1 4	2 22	1 19	20 29	0 44	22 37	0 12	4 31	2 7	8 59	13 37	21 4	20 48	9 16		n.a.
W23	22 54	26 0	3 52	25 12	1 48	21 9	2 15	20 41	1 4	2 20	1 19	20 31	0 44	22 38	0 12	4 31	2 7	8 59	13 37	21 6	20 48	9 13		n.a.
T 24	23 1	26 38	2 56	25 23	1 49	20 56	2 28	20 31	1 3	2 19	1 18	20 32	0 44	22 38	0 12	4 31	2 7	8 59	13 37	21 7	20 49	9 10		n.a.
F 25	23 7	25 33	1 49	25 32	1 50	20 43	2 42	20 20	1 2	2 18	1 18	20 34	0 43	22 39	0 12	4 31	2 7	8 59	13 37	21 7	20 50	9 7		n.a.
S 26	23 13	22 47	0 34	25 38	1 50	20 30	2 56	20 10	1 1	2 16	1 18	20 36	0 43	22 39	0 12	4 30	2 7	8 59	13 38	21 8	20 50	9 4		n.a.
S 27	23 19	18 36	0n44	25 41	1 50	20 17	3 10	20 0	1 1	2 15	1 17	20 37	0 43	22 40	0 12	4 30	2 7	8 59	13 38	21 8	20 51	9 1		n.a.
M28	23 24	13 20	1 59	25 43	1 49	20 4	3 24	19 49	1 0	2 13	1 17	20 39	0 43	22 41	0 12	4 30	2 7	8 59	13 38	21 8	20 52	8 58		n.a.
T 29	23 29	7 22	3 7	25 42	1 47	19 51	3 38	19 38	0 59	2 12	1 17	20 40	0 43	22 41	0 12	4 30	2 7	8 59	13 38	21 7	20 52	8 54		n.a.
W30	23n33	1s 4	4n 2	25n39	1n45	19n38	3s52	19n27	0n59	2n10	1n16	20n42	0s43	22n42	0n12	4n30	2n 7	8s59	13s39	21s 7	20s53	8n51		n.a.

Julian Day Number = 1054627.5, Delta T = 11h52m04s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'59, Lahiri = -29°07'58 Julian Calendar 1 June 1826 BCE == Greg. Calendar 16 May 1826 BCE

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

JULY 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 37	21♊27'12	2♈14	3♋58	10°R 6	9♌ 3	27♍35	4♊19	10♊49	23♍40	8♈41	27°R14	28♑21	0♍50	n.a.	T 1
F 2	17 35 34	22°24'51	16°10	5°46	9♋45	9°41	27°39	4°27	10°52	23°40	8°42	27♑12	28°18	0°57	n.a.	F 2
S 3	17 39 30	23°22'31	29°57	7°33	9°22	10°20	27°43	4°34	10°56	23°41	8°42	27° 9	28°15	1° 4	n.a.	S 3
S 4	17 43 27	24°20'13	13♉32	9°17	8°56	10°59	27°47	4°42	11° 0	23°41	8°43	27° 4	28°12	1°10	n.a.	S 4
M 5	17 47 23	25°17'57	26°55	11° 1	8°29	11°38	27°52	4°49	11° 3	23°42	8°43	26°59	28° 9	1°17	n.a.	M 5
T 6	17 51 20	26°15'43	10♊ 3	12°43	8° 0	12°17	27°56	4°57	11° 7	23°42	8°44	26°54	28° 5	1°24	n.a.	T 6
W 7	17 55 16	27°13'30	22°57	14°24	7°29	12°56	28° 1	5° 4	11°11	23°42	8°44	26°50	28° 2	1°30	n.a.	W 7
T 8	17 59 13	28°11'19	5♋36	16° 3	6°57	13°35	28° 6	5°12	11°14	23°43	8°45	26°47	27°59	1°37	n.a.	T 8
F 9	18 3 10	29° 9'09	18° 1	17°41	6°23	14°14	28°11	5°19	11°18	23°44	8°45	26°45	27°56	1°44	n.a.	F 9
S 10	18 7 6	0♌ 7'01	0♌13	19°17	5°49	14°53	28°16	5°26	11°21	23°44	8°45	26°D45	27°53	1°50	n.a.	S 10
S 11	18 11 3	1° 4'55	12°14	20°52	5°13	15°33	28°21	5°34	11°25	23°45	8°46	26°46	27°49	1°57	n.a.	S 11
M12	18 14 59	2° 2'50	24° 7	22°25	4°37	16°12	28°27	5°41	11°28	23°45	8°46	26°47	27°46	2° 4	n.a.	M12
T 13	18 18 56	3° 0'47	5♍56	23°58	4° 1	16°51	28°32	5°48	11°32	23°46	8°46	26°49	27°43	2°10	n.a.	T 13
W14	18 22 52	3°58'45	17°46	25°29	3°24	17°31	28°38	5°55	11°35	23°47	8°46	26°51	27°40	2°17	n.a.	W14
T 15	18 26 49	4°56'45	29°41	26°58	2°47	18°11	28°44	6° 2	11°39	23°47	8°47	26°R51	27°37	2°24	n.a.	T 15
F 16	18 30 45	5°54'46	11♎45	28°26	2°11	18°50	28°50	6°10	11°42	23°48	8°47	26°51	27°34	2°30	n.a.	F 16
S 17	18 34 42	6°52'48	24° 5	29°53	1°35	19°30	28°56	6°17	11°46	23°49	8°47	26°50	27°30	2°37	n.a.	S 17
S 18	18 38 38	7°50'53	6♏43	1♌18	0°59	20°10	29° 3	6°24	11°49	23°50	8°47	26°49	27°27	2°44	n.a.	S 18
M19	18 42 35	8°48'59	19°44	2°41	0°25	20°50	29° 9	6°31	11°53	23°51	8°47	26°46	27°24	2°50	n.a.	M19
T 20	18 46 32	9°47'07	3♐ 8	4° 4	29♊52	21°30	29°16	6°38	11°56	23°52	8°47	26°44	27°21	2°57	n.a.	T 20
W21	18 50 28	10°45'16	16°57	5°24	29°20	22°10	29°23	6°45	11°59	23°53	8°48	26°42	27°18	3° 4	n.a.	W21
T 22	18 54 25	11°43'28	1♑ 7	6°43	28°50	22°50	29°29	6°51	12° 3	23°53	8°48	26°40	27°15	3°10	n.a.	T 22
F 23	18 58 21	12°41'41	15°36	8° 1	28°21	23°30	29°37	6°58	12° 6	23°54	8°48	26°39	27°11	3°17	n.a.	F 23
S 24	19 2 18	13°39'56	0♒17	9°16	27°55	24°10	29°44	7° 5	12° 9	23°55	8°48	26°D39	27° 8	3°24	n.a.	S 24
S 25	19 6 14	14°38'13	15° 3	10°30	27°30	24°51	29°51	7°12	12°13	23°56	8°48	26°40	27° 5	3°30	n.a.	S 25
M26	19 10 11	15°36'33	29°48	11°43	27° 8	25°31	29°59	7°18	12°16	23°58	8°R48	26°40	27° 2	3°37	n.a.	M26
T 27	19 14 7	16°34'54	14♓25	12°53	26°47	26°12	0♎ 6	7°25	12°19	23°59	8°48	26°41	26°59	3°44	n.a.	T 27
W28	19 18 4	17°33'18	28°50	14° 1	26°29	26°52	0°14	7°32	12°22	24° 0	8°48	26°42	26°55	3°50	n.a.	W28
T 29	19 22 1	18°31'44	13♈ 0	15° 7	26°13	27°33	0°22	7°38	12°25	24° 1	8°48	26°R42	26°52	3°57	n.a.	T 29
F 30	19 25 57	19°30'12	26°52	16°11	26° 0	28°14	0°30	7°45	12°29	24° 2	8°48	26°42	26°49	4° 4	n.a.	F 30
S 31	19 29 54	20♋28'43	10♉27	17♌13	25♊49	28♌54	0♎38	7♊51	12♊32	24♍ 3	8♈48	26♑42	26♑46	4♍10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n37	5n13	4n43	25n34	1n43	19n25	4s 6	19n16	0n58	2n 8	1n16	20n43	0s43	22n42	0n12	4n30	2n 7	8s59	13s39	21s 7	20s54	8n48			n.a.
F 2	23 41	11 10	5 6	25 27	1 40	19 13	4 20	19 5	0 57	2 6	1 16	20 45	0 43	22 43	0 12	4 29	2 7	8 59	13 39	21 8	20 54	8 45			n.a.
S 3	23 44	16 30	5 11	25 18	1 37	19 1	4 34	18 54	0 56	2 4	1 16	20 46	0 43	22 43	0 12	4 29	2 7	8 59	13 39	21 8	20 55	8 42			n.a.
S 4	23 47	20 57	4 59	25 7	1 33	18 48	4 48	18 42	0 56	2 2	1 15	20 47	0 43	22 44	0 12	4 29	2 7	8 59	13 39	21 9	20 56	8 39			n.a.
M 5	23 49	24 14	4 31	24 55	1 28	18 37	5 2	18 31	0 55	2 0	1 15	20 49	0 43	22 44	0 12	4 29	2 6	8 59	13 40	21 10	20 56	8 36			n.a.
T 6	23 51	26 9	3 48	24 41	1 24	18 25	5 15	18 19	0 54	1 58	1 15	20 50	0 43	22 45	0 12	4 29	2 6	8 59	13 40	21 11	20 57	8 33			n.a.
W 7	23 53	26 37	2 55	24 25	1 19	18 14	5 28	18 7	0 53	1 56	1 14	20 52	0 43	22 45	0 12	4 28	2 6	8 59	13 40	21 12	20 58	8 30			n.a.
T 8	23 54	25 40	1 53	24 8	1 13	18 3	5 41	17 55	0 53	1 54	1 14	20 53	0 43	22 46	0 12	4 28	2 6	8 59	13 40	21 13	20 58	8 27			n.a.
F 9	23 54	23 27	0 48	23 50	1 8	17 52	5 53	17 42	0 52	1 52	1 14	20 55	0 43	22 46	0 12	4 28	2 6	9 0	13 41	21 13	20 59	8 24			n.a.
S 10	23 54	20 11	0s19	23 30	1 2	17 42	6 5	17 30	0 51	1 49	1 13	20 56	0 42	22 47	0 12	4 27	2 6	9 0	13 41	21 13	20 59	8 21			n.a.
S 11	23 54	16 7	1 24	23 10	0 55	17 32	6 16	17 17	0 50	1 47	1 13	20 57	0 42	22 47	0 12	4 27	2 6	9 0	13 41	21 13	21 0	8 17			n.a.
M12	23 53	11 28	2 25	22 48	0 49	17 23	6 27	17 5	0 50	1 44	1 13	20 59	0 42	22 48	0 12	4 27	2 6	9 0	13 42	21 12	21 1	8 14			n.a.
T 13	23 52	6 26	3 19	22 25	0 42	17 14	6 37	16 52	0 49	1 42	1 13	21 0	0 42	22 48	0 12	4 26	2 6	9 0	13 42	21 12	21 1	8 11			n.a.
W14	23 51	1 11	4 5	22 2	0 35	17 6	6 46	16 39	0 48	1 39	1 12	21 1	0 42	22 49	0 12	4 26	2 6	9 0	13 42	21 12	21 2	8 8			n.a.
T 15	23 49	4s 9	4 41	21 37	0 28	16 58	6 55	16 26	0 47	1 37	1 12	21 3	0 42	22 49	0 12	4 26	2 6	9 0	13 42	21 12	21 3	8 5			n.a.
F 16	23 46	9 24	5 5	21 12	0 20	16 51	7 2	16 12	0 47	1 34	1 12	21 4	0 42	22 50	0 12	4 25	2 6	9 0	13 43	21 12	21 3	8 2			n.a.
S 17	23 43	14 23	5 15	20 46	0 12	16 45	7 9	15 59	0 46	1 31	1 11	21 5	0 42	22 50	0 12	4 25	2 6	9 1	13 43	21 12	21 4	7 59			n.a.
S 18	23 40	18 54	5 11	20 20	0 4	16 39	7 15	15 46	0 45	1 28	1 11	21 7	0 42	22 51	0 12	4 25	2 6	9 1	13 43	21 12	21 5	7 56			n.a.
M19	23 36	22 40	4 51	19 53	0s 4	16 34	7 21	15 32	0 44	1 25	1 11	21 8	0 42	22 51	0 12	4 24	2 5	9 1	13 43	21 13	21 5	7 53			n.a.
T 20	23 32	25 21	4 14	19 25	0 12	16 29	7 25	15 18	0 44	1 22	1 11	21 9	0 42	22 52	0 12	4 24	2 5	9 1	13 44	21 13	21 6	7 50			n.a.
W21	23 28	26 36	3 22	18 57	0 21	16 25	7 29	15 4	0 43	1 19	1 10	21 10	0 42	22 52	0 12	4 23	2 5	9 1	13 44	21 14	21 6	7 47			n.a.
T 22	23 23	26 11	2 17	18 29	0 29	16 22	7 32	14 50	0 42	1 16	1 10	21 11	0 42	22 53	0 12	4 23	2 5	9 1	13 44	21 14	21 7	7 43			n.a.
F 23	23 17	23 59	1 1	18 0	0 38	16 20	7 34	14 36	0 42	1 13	1 10	21 13	0 42	22 53	0 12	4 22	2 5	9 2	13 44	21 14	21 8	7 40			n.a.
S 24	23 11	20 10	0n20	17 32	0 47	16 18	7 35	14 22	0 41	1 10	1 9	21 14	0 42	22 54	0 12	4 22	2 5	9 2	13 45	21 14	21 8	7 37			n.a.
S 25	23 5	15 3	1 40	17 3	0 56	16 17	7 36	14 7	0 40	1 7	1 9	21 15	0 42	22 54	0 12	4 22	2 5	9 2	13 45	21 14	21 9	7 34			n.a.
M26	22 58	9 4	2 54	16 34	1 5	16 17	7 36	13 53	0 39	1 4	1 9	21 16	0 42	22 55	0 12	4 21	2 5	9 2	13 45	21 14	21 10	7 31			n.a.
T 27	22 51	2 39	3 55	16 5	1 14	16 17	7 35	13 38	0 39	1 0	1 9	21 17	0 42	22 55	0 12	4 21	2 5	9 3	13 45	21 14	21 10	7 28			n.a.
W28	22 44	3n48	4 41	15 37	1 23	16 18	7 33	13 23	0 38	0 57	1 8	21 19	0 42	22 56	0 12	4 20	2 5	9 3	13 46	21 14	21 11	7 25			n.a.
T 29	22 36	9 56	5 8	15 8	1 33	16 20	7 31	13 8	0 37	0 53	1 8	21 20	0 42	22 56	0 12	4 20	2 5	9 3	13 46	21 13	21 12	7 22			n.a.
F 30	22 27	15 28	5 17	14 40	1 42	16 22	7 29	12 53	0 36	0 50	1 8	21 21	0 41	22 56	0 13	4 19	2 5	9 3	13 46	21 13	21 12	7 19			n.a.
S 31	22n19	20n 6	5n 8	14n13	1s51	16n25	7s25	12n38	0n36	0n46	1n 8	21n22	0s41	22n57	0n13	4n18	2n 5	9s 4	13s46	21s14	21s13	7n15			n.a.

Julian Day Number = 1054657.5, Delta T = 11h52m02s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'55, Lahiri = -29°07'54 Julian Calendar 1 July 1826 BCE == Greg. Calendar 15 June 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

AUGUST 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 50	21♋27'17	23♉44	18♌12	25°R41	29♌35	0♎46	7♊58	12♊35	24♍ 5	8°R47	26°R41	26♏43	4♍17	n.a.	S 1
M 2	19 37 47	22°25'52	6♊45	19° 8	25♊35	0♍16	0°55	8° 4	12°38	24° 6	8♈47	26♏41	26°40	4°24	n.a.	M 2
T 3	19 41 43	23°24'30	19°32	20° 2	25°31	0°57	1° 3	8°10	12°41	24° 7	8°47	26°40	26°36	4°31	n.a.	T 3
W 4	19 45 40	24°23'11	2♋ 6	20°53	25°D30	1°38	1°12	8°16	12°44	24° 8	8°47	26°40	26°33	4°37	n.a.	W 4
T 5	19 49 36	25°21'53	14°27	21°40	25°31	2°19	1°20	8°22	12°47	24°10	8°47	26°40	26°30	4°44	n.a.	T 5
F 6	19 53 33	26°20'38	26°38	22°23	25°34	3° 1	1°29	8°29	12°50	24°11	8°47	26°40	26°27	4°51	n.a.	F 6
S 7	19 57 30	27°19'25	8♌40	23° 3	25°40	3°42	1°38	8°35	12°53	24°13	8°46	26°40	26°24	4°57	n.a.	S 7
S 8	20 1 26	28°18'14	20°36	23°39	25°48	4°23	1°47	8°41	12°56	24°14	8°46	26°40	26°21	5° 4	n.a.	S 8
M 9	20 5 23	29°17'05	2♍26	24°10	25°58	5° 5	1°57	8°46	12°59	24°15	8°46	26°40	26°17	5°11	n.a.	M 9
T 10	20 9 19	0♌15'57	14°15	24°37	26°10	5°46	2° 6	8°52	13° 1	24°17	8°45	26°39	26°14	5°17	n.a.	T 10
W11	20 13 16	1°14'52	26° 4	24°58	26°24	6°28	2°15	8°58	13° 4	24°18	8°45	26°39	26°11	5°24	n.a.	W11
T 12	20 17 12	2°13'49	7♎59	25°14	26°40	7° 9	2°25	9° 4	13° 7	24°20	8°45	26°38	26° 8	5°31	n.a.	T 12
F 13	20 21 9	3°12'48	20° 2	25°24	26°58	7°51	2°35	9° 9	13°10	24°22	8°44	26°38	26° 5	5°37	n.a.	F 13
S 14	20 25 5	4°11'49	2♏18	25°R27	27°18	8°33	2°44	9°15	13°12	24°23	8°44	26°D37	26° 1	5°44	n.a.	S 14
S 15	20 29 2	5°10'52	14°52	25°24	27°40	9°15	2°54	9°20	13°15	24°25	8°44	26°37	25°58	5°51	n.a.	S 15
M16	20 32 58	6° 9'57	27°47	25°13	28° 4	9°57	3° 4	9°26	13°17	24°26	8°43	26°38	25°55	5°57	n.a.	M16
T 17	20 36 55	7° 9'03	11♐ 8	24°56	28°29	10°39	3°14	9°31	13°20	24°28	8°43	26°39	25°52	6° 4	n.a.	T 17
W18	20 40 52	8° 8'12	24°54	24°30	28°56	11°21	3°25	9°36	13°22	24°30	8°42	26°40	25°49	6°11	n.a.	W18
T 19	20 44 48	9° 7'23	9♑ 8	23°57	29°25	12° 3	3°35	9°42	13°25	24°31	8°42	26°41	25°46	6°17	n.a.	T 19
F 20	20 48 45	10° 6'36	23°45	23°17	29°55	12°45	3°45	9°47	13°27	24°33	8°41	26°R41	25°42	6°24	n.a.	F 20
S 21	20 52 41	11° 5'51	8♒41	22°29	0♋27	13°27	3°56	9°52	13°30	24°35	8°41	26°41	25°39	6°31	n.a.	S 21
S 22	20 56 38	12° 5'08	23°48	21°34	1° 0	14°10	4° 6	9°57	13°32	24°37	8°40	26°40	25°36	6°37	n.a.	S 22
M23	21 0 34	13° 4'27	8♓56	20°34	1°34	14°52	4°17	10° 1	13°34	24°38	8°40	26°38	25°33	6°44	n.a.	M23
T 24	21 4 31	14° 3'49	23°56	19°28	2°10	15°34	4°28	10° 6	13°37	24°40	8°39	26°36	25°30	6°51	n.a.	T 24
W25	21 8 27	15° 3'13	8♈41	18°19	2°47	16°17	4°39	10°11	13°39	24°42	8°38	26°34	25°27	6°57	n.a.	W25
T 26	21 12 24	16° 2'39	23° 4	17° 8	3°26	17° 0	4°49	10°16	13°41	24°44	8°38	26°32	25°23	7° 4	n.a.	T 26
F 27	21 16 20	17° 2'08	7♉ 3	15°57	4° 6	17°42	5° 0	10°20	13°43	24°46	8°37	26°31	25°20	7°11	n.a.	F 27
S 28	21 20 17	18° 1'40	20°37	14°49	4°46	18°25	5°12	10°25	13°45	24°48	8°36	26°D30	25°17	7°17	n.a.	S 28
S 29	21 24 14	19° 1'14	3♊47	13°44	5°28	19° 8	5°23	10°29	13°47	24°50	8°36	26°31	25°14	7°24	n.a.	S 29
M30	21 28 10	20° 0'51	16°36	12°45	6°11	19°51	5°34	10°33	13°49	24°51	8°35	26°32	25°11	7°31	n.a.	M30
T 31	21 32 7	21♌ 0'30	29♊ 8	11♌53	6♋55	20♍34	5♎45	10♊37	13♊51	24♍53	8♈34	26♏34	25♑ 7	7♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n 9	23n37	4n43	13n46	2s 0	16n29	7s22	12n23	0n35	0n43	1n 7	21n23	0s41	22n57	0n13	4n18	2n 5	9s 4	13s47	21s14	21s13	7n12			n.a.
M 2	22 0	25 51	4 3	13 20	2 9	16 33	7 18	12 8	0 34	0 39	1 7	21 24	0 41	22 58	0 13	4 17	2 5	9 4	13 47	21 14	21 14	7 9			n.a.
T 3	21 50	26 40	3 12	12 54	2 19	16 37	7 13	11 52	0 33	0 36	1 7	21 25	0 41	22 58	0 13	4 17	2 5	9 5	13 47	21 14	21 15	7 6			n.a.
W 4	21 40	26 6	2 12	12 29	2 28	16 42	7 8	11 36	0 33	0 32	1 7	21 26	0 41	22 59	0 13	4 16	2 4	9 5	13 47	21 14	21 15	7 3			n.a.
T 5	21 29	24 13	1 7	12 6	2 36	16 48	7 2	11 21	0 32	0 28	1 6	21 27	0 41	22 59	0 13	4 16	2 4	9 5	13 48	21 14	21 16	7 0			n.a.
F 6	21 18	21 14	0 0	11 43	2 45	16 53	6 57	11 5	0 31	0 24	1 6	21 28	0 41	22 59	0 13	4 15	2 4	9 5	13 48	21 14	21 16	6 57			n.a.
S 7	21 6	17 23	1s 6	11 22	2 53	17 0	6 51	10 49	0 30	0 20	1 6	21 29	0 41	23 0	0 13	4 14	2 4	9 6	13 48	21 14	21 17	6 54			n.a.
S 8	20 54	12 52	2 9	11 3	3 1	17 6	6 44	10 33	0 30	0 17	1 6	21 30	0 41	23 0	0 13	4 14	2 4	9 6	13 48	21 14	21 18	6 51			n.a.
M 9	20 42	7 55	3 6	10 45	3 9	17 13	6 38	10 17	0 29	0 13	1 5	21 31	0 41	23 0	0 13	4 13	2 4	9 6	13 49	21 14	21 18	6 48			n.a.
T 10	20 29	2 43	3 55	10 30	3 16	17 20	6 31	10 1	0 28	0 9	1 5	21 32	0 41	23 1	0 13	4 12	2 4	9 7	13 49	21 14	21 19	6 44			n.a.
W11	20 16	2s34	4 33	10 16	3 23	17 28	6 24	9 44	0 28	0 5	1 5	21 33	0 41	23 1	0 13	4 12	2 4	9 7	13 49	21 14	21 20	6 41			n.a.
T 12	20 3	7 49	5 1	10 5	3 29	17 35	6 17	9 28	0 27	0 0	1 5	21 34	0 41	23 2	0 13	4 11	2 4	9 7	13 49	21 14	21 20	6 38			n.a.
F 13	19 49	12 49	5 15	9 56	3 35	17 43	6 9	9 11	0 26	0s 4	1 5	21 35	0 41	23 2	0 13	4 10	2 4	9 8	13 50	21 14	21 21	6 35			n.a.
S 14	19 35	17 26	5 16	9 51	3 40	17 51	6 2	8 55	0 25	0 8	1 4	21 36	0 41	23 2	0 13	4 10	2 4	9 8	13 50	21 14	21 21	6 32			n.a.
S 15	19 21	21 24	5 1	9 48	3 43	17 59	5 54	8 38	0 25	0 12	1 4	21 37	0 41	23 3	0 13	4 9	2 4	9 9	13 50	21 14	21 22	6 29			n.a.
M16	19 6	24 27	4 32	9 49	3 46	18 7	5 46	8 21	0 24	0 16	1 4	21 37	0 41	23 3	0 13	4 8	2 4	9 9	13 50	21 14	21 23	6 26			n.a.
T 17	18 51	26 17	3 47	9 54	3 47	18 15	5 39	8 4	0 23	0 21	1 4	21 38	0 41	23 3	0 13	4 8	2 4	9 9	13 51	21 14	21 23	6 23			n.a.
W18	18 35	26 35	2 47	10 2	3 47	18 24	5 31	7 47	0 22	0 25	1 3	21 39	0 41	23 4	0 13	4 7	2 4	9 10	13 51	21 14	21 24	6 20			n.a.
T 19	18 19	25 11	1 36	10 15	3 46	18 32	5 23	7 30	0 22	0 29	1 3	21 40	0 41	23 4	0 13	4 6	2 4	9 10	13 51	21 14	21 24	6 16			n.a.
F 20	18 3	22 2	0 16	10 31	3 43	18 40	5 15	7 13	0 21	0 34	1 3	21 41	0 41	23 4	0 13	4 5	2 4	9 11	13 51	21 14	21 25	6 13			n.a.
S 21	17 47	17 23	1n 6	10 52	3 38	18 48	5 6	6 56	0 20	0 38	1 3	21 42	0 41	23 5	0 13	4 5	2 4	9 11	13 51	21 14	21 26	6 10			n.a.
S 22	17 30	11 35	2 24	11 16	3 31	18 56	4 58	6 39	0 19	0 42	1 3	21 42	0 41	23 5	0 13	4 4	2 4	9 11	13 52	21 14	21 26	6 7			n.a.
M23	17 13	5 6	3 33	11 44	3 22	19 4	4 50	6 22	0 19	0 47	1 2	21 43	0 41	23 5	0 13	4 3	2 4	9 12	13 52	21 14	21 27	6 4			n.a.
T 24	16 56	1n36	4 26	12 15	3 11	19 11	4 42	6 4	0 18	0 52	1 2	21 44	0 41	23 6	0 13	4 2	2 3	9 12	13 52	21 15	21 27	6 1			n.a.
W25	16 38	8 6	5 0	12 49	2 58	19 19	4 34	5 47	0 17	0 56	1 2	21 45	0 41	23 6	0 13	4 2	2 3	9 13	13 52	21 15	21 28	5 58			n.a.
T 26	16 20	14 0	5 15	13 25	2 43	19 26	4 26	5 29	0 16	1 1	1 2	21 45	0 41	23 6	0 13	4 1	2 3	9 13	13 52	21 16	21 29	5 55			n.a.
F 27	16 2	19 0	5 10	14 3	2 26	19 33	4 17	5 12	0 16	1 5	1 2	21 46	0 41	23 6	0 13	4 0	2 3	9 14	13 53	21 16	21 29	5 52			n.a.
S 28	15 43	22 52	4 48	14 40	2 8	19 40	4 9	4 54	0 15	1 10	1 1	21 47	0 40	23 7	0 13	3 59	2 3	9 14	13 53	21 16	21 30	5 48			n.a.
S 29	15 25	25 26	4 11	15 17	1 49	19 47	4 1	4 36	0 14	1 15	1 1	21 47	0 40	23 7	0 13	3 58	2 3	9 14	13 53	21 16	21 30	5 45			n.a.
M30	15 6	26 35	3 23	15 53	1 29	19 53	3 53	4 18	0 14	1 19	1 1	21 48	0 40	23 7	0 13	3 58	2 3	9 15	13 53	21 15	21 31	5 42			n.a.
T 31	14n46	26n20	2n26	16n27	1s 9	19n59	3s45	4n 0	0n13	1s24	1n 1	21n49	0s40	23n 8	0n13	3n57	2n 3	9s15	13s53	21s15	21s32	5n39			n.a.

Julian Day Number = 1054688.5, Delta T = 11h52m00s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'50, Lahiri = -29°07'50 Julian Calendar 1 Aug. 1826 BCE == Greg. Calendar 16 July 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

SEPTEMBER 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 36 3	22♌ 0'11	11♋26	11°R11	7♋41	21♍17	5♎57	10♊42	13♊53	24♍55	8°R34	26♑35	25♑ 4	7♍44	n.a.	W 1
T 2	21 40 0	22°59'55	23°33	10♌38	8°27	22° 0	6° 8	10°46	13°55	24°57	8♈33	26°R36	25° 1	7°51	n.a.	T 2
F 3	21 43 56	23°59'41	5♌33	10°16	9°13	22°43	6°20	10°50	13°57	24°59	8°32	26°36	24°58	7°58	n.a.	F 3
S 4	21 47 53	24°59'30	17°27	10°D 5	10° 1	23°26	6°31	10°53	13°59	25° 1	8°31	26°34	24°55	8° 4	n.a.	S 4
S 5	21 51 49	25°59'20	29°17	10° 6	10°50	24° 9	6°43	10°57	14° 0	25° 3	8°31	26°31	24°52	8°11	n.a.	S 5
M 6	21 55 46	26°59'13	11♍ 6	10°17	11°40	24°53	6°55	11° 1	14° 2	25° 5	8°30	26°26	24°48	8°18	n.a.	M 6
T 7	21 59 42	27°59'08	22°56	10°39	12°30	25°36	7° 7	11° 4	14° 3	25° 7	8°29	26°21	24°45	8°24	n.a.	T 7
W 8	22 3 39	28°59'04	4♎49	11°10	13°21	26°19	7°19	11° 8	14° 5	25° 9	8°28	26°14	24°42	8°31	n.a.	W 8
T 9	22 7 36	29°59'03	16°46	11°51	14°13	27° 3	7°31	11°11	14° 7	25°12	8°27	26° 9	24°39	8°38	n.a.	T 9
F 10	22 11 32	0♍59'03	28°50	12°40	15° 5	27°46	7°43	11°14	14° 8	25°14	8°26	26° 3	24°36	8°44	n.a.	F 10
S 11	22 15 29	1°59'06	11♏ 6	13°37	15°58	28°30	7°55	11°18	14° 9	25°16	8°26	26° 0	24°33	8°51	n.a.	S 11
S 12	22 19 25	2°59'10	23°36	14°40	16°52	29°14	8° 7	11°21	14°11	25°18	8°25	25°58	24°29	8°58	n.a.	S 12
M13	22 23 22	3°59'16	6♐25	15°49	17°47	29°58	8°20	11°24	14°12	25°20	8°24	25°D57	24°26	9° 4	n.a.	M13
T 14	22 27 18	4°59'24	19°36	17° 3	18°42	0♎41	8°32	11°26	14°13	25°22	8°23	25°58	24°23	9°11	n.a.	T 14
W15	22 31 15	5°59'34	3♑12	18°22	19°38	1°25	8°44	11°29	14°14	25°24	8°22	25°59	24°20	9°18	n.a.	W15
T 16	22 35 11	6°59'45	17°15	19°44	20°34	2° 9	8°57	11°32	14°16	25°26	8°21	26° 1	24°17	9°24	n.a.	T 16
F 17	22 39 8	7°59'59	1♒46	21°10	21°31	2°53	9° 9	11°34	14°17	25°29	8°20	26°R 1	24°13	9°31	n.a.	F 17
S 18	22 43 4	9° 0'13	16°40	22°38	22°29	3°37	9°22	11°37	14°18	25°31	8°19	25°59	24°10	9°38	n.a.	S 18
S 19	22 47 1	10° 0'30	1♓51	24° 8	23°27	4°21	9°34	11°39	14°19	25°33	8°18	25°55	24° 7	9°45	n.a.	S 19
M20	22 50 58	11° 0'48	17°10	25°40	24°25	5° 6	9°47	11°41	14°20	25°35	8°17	25°50	24° 4	9°51	n.a.	M20
T 21	22 54 54	12° 1'09	2♈26	27°14	25°24	5°50	10° 0	11°43	14°21	25°37	8°16	25°43	24° 1	9°58	n.a.	T 21
W22	22 58 51	13° 1'31	17°27	28°48	26°24	6°34	10°12	11°46	14°21	25°40	8°15	25°35	23°58	10° 5	n.a.	W22
T 23	23 2 47	14° 1'56	2♉ 6	0♍24	27°24	7°19	10°25	11°47	14°22	25°42	8°14	25°29	23°54	10°11	n.a.	T 23
F 24	23 6 44	15° 2'22	16°18	2° 0	28°24	8° 3	10°38	11°49	14°23	25°44	8°13	25°23	23°51	10°18	n.a.	F 24
S 25	23 10 40	16° 2'51	29°59	3°37	29°25	8°47	10°51	11°51	14°24	25°46	8°12	25°20	23°48	10°25	n.a.	S 25
S 26	23 14 37	17° 3'22	13♊12	5°14	0♌26	9°32	11° 4	11°53	14°24	25°48	8°11	25°D18	23°45	10°31	n.a.	S 26
M27	23 18 33	18° 3'55	26° 0	6°51	1°28	10°17	11°17	11°54	14°25	25°51	8°10	25°19	23°42	10°38	n.a.	M27
T 28	23 22 30	19° 4'30	8♋27	8°29	2°30	11° 1	11°30	11°55	14°25	25°53	8° 9	25°20	23°38	10°45	n.a.	T 28
W29	23 26 27	20° 5'07	20°37	10° 6	3°33	11°46	11°43	11°57	14°26	25°55	8° 8	25°R21	23°35	10°51	n.a.	W29
T 30	23 30 23	21♍ 5'46	2♌36	11♍44	4♌36	12♎31	11♎56	11♊58	14♊26	25♍57	8♈ 7	25♑20	23♑32	10♍58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n27	24n46	1n23	16n59	0s49	20n 4	3s37	3n43	0n12	1s29	1n 1	21n49	0s40	23n 8	0n13	3n56	2n 3	9s16	13s54	21s15	21s32	5n36		n.a.
T 2	14 7	22 5	0 17	17 27	0 29	20 9	3 29	3 25	0 11	1 34	1 0	21 50	0 40	23 8	0 13	3 55	2 3	9 16	13 54	21 15	21 33	5 33		n.a.
F 3	13 47	18 28	0s49	17 51	0 10	20 14	3 21	3 7	0 11	1 39	1 0	21 50	0 40	23 8	0 13	3 54	2 3	9 17	13 54	21 15	21 33	5 30		n.a.
S 4	13 27	14 8	1 52	18 11	0n 8	20 19	3 13	2 48	0 10	1 43	1 0	21 51	0 40	23 9	0 13	3 53	2 3	9 17	13 54	21 15	21 34	5 27		n.a.
S 5	13 6	9 18	2 50	18 27	0 25	20 23	3 5	2 30	0 9	1 48	1 0	21 52	0 40	23 9	0 13	3 53	2 3	9 18	13 54	21 16	21 34	5 23		n.a.
M 6	12 45	4 10	3 40	18 39	0 40	20 26	2 57	2 12	0 8	1 53	1 0	21 52	0 40	23 9	0 13	3 52	2 3	9 18	13 55	21 17	21 35	5 20		n.a.
T 7	12 24	1s 7	4 20	18 47	0 55	20 29	2 50	1 54	0 8	1 58	1 0	21 53	0 40	23 9	0 13	3 51	2 3	9 19	13 55	21 18	21 36	5 17		n.a.
W 8	12 3	6 22	4 50	18 50	1 7	20 32	2 42	1 36	0 7	2 3	0 59	21 53	0 40	23 9	0 13	3 50	2 3	9 19	13 55	21 19	21 36	5 14		n.a.
T 9	11 42	11 25	5 7	18 50	1 19	20 34	2 34	1 17	0 6	2 8	0 59	21 54	0 40	23 10	0 13	3 49	2 3	9 20	13 55	21 20	21 37	5 11		n.a.
F 10	11 20	16 6	5 11	18 45	1 29	20 36	2 27	0 59	0 6	2 13	0 59	21 54	0 40	23 10	0 13	3 48	2 3	9 20	13 55	21 21	21 37	5 8		n.a.
S 11	10 58	20 12	5 1	18 37	1 37	20 37	2 19	0 41	0 5	2 18	0 59	21 55	0 40	23 10	0 13	3 47	2 3	9 20	13 55	21 22	21 38	5 5		n.a.
S 12	10 36	23 29	4 36	18 25	1 44	20 38	2 12	0 22	0 4	2 23	0 59	21 55	0 40	23 10	0 13	3 47	2 3	9 21	13 55	21 22	21 38	5 2		n.a.
M13	10 14	25 42	3 57	18 9	1 50	20 38	2 5	0 4	0 3	2 28	0 59	21 55	0 40	23 10	0 13	3 46	2 3	9 21	13 56	21 22	21 39	4 59		n.a.
T 14	9 52	26 34	3 5	17 51	1 55	20 38	1 57	0s14	0 3	2 33	0 58	21 56	0 40	23 11	0 13	3 45	2 3	9 22	13 56	21 22	21 40	4 55		n.a.
W15	9 29	25 53	2 1	17 30	1 59	20 37	1 50	0 33	0 2	2 38	0 58	21 56	0 40	23 11	0 13	3 44	2 3	9 22	13 56	21 22	21 40	4 52		n.a.
T 16	9 7	23 33	0 47	17 6	2 1	20 36	1 43	0 51	0 1	2 44	0 58	21 57	0 40	23 11	0 13	3 43	2 3	9 23	13 56	21 22	21 41	4 49		n.a.
F 17	8 44	19 39	0n31	16 40	2 3	20 34	1 36	1 10	0 1	2 49	0 58	21 57	0 40	23 11	0 13	3 42	2 3	9 23	13 56	21 21	21 41	4 46		n.a.
S 18	8 21	14 25	1 50	16 11	2 4	20 32	1 29	1 28	0s 0	2 54	0 58	21 57	0 40	23 11	0 13	3 41	2 3	9 24	13 56	21 22	21 42	4 43		n.a.
S 19	7 58	8 12	3 2	15 41	2 4	20 29	1 22	1 47	0 1	2 59	0 58	21 58	0 40	23 11	0 14	3 40	2 3	9 24	13 56	21 23	21 42	4 40		n.a.
M20	7 35	1 29	4 1	15 8	2 3	20 25	1 16	2 5	0 2	3 4	0 58	21 58	0 40	23 11	0 14	3 39	2 3	9 25	13 56	21 24	21 43	4 37		n.a.
T 21	7 11	5n18	4 43	14 35	2 2	20 21	1 9	2 24	0 2	3 9	0 57	21 58	0 40	23 12	0 14	3 39	2 3	9 25	13 57	21 25	21 44	4 34		n.a.
W22	6 48	11 39	5 5	13 59	2 0	20 16	1 2	2 42	0 3	3 15	0 57	21 59	0 40	23 12	0 14	3 38	2 3	9 26	13 57	21 26	21 44	4 30		n.a.
T 23	6 24	17 12	5 6	13 23	1 58	20 11	0 56	3 1	0 4	3 20	0 57	21 59	0 40	23 12	0 14	3 37	2 3	9 26	13 57	21 28	21 45	4 27		n.a.
F 24	6 0	21 37	4 48	12 45	1 55	20 5	0 49	3 19	0 4	3 25	0 57	21 59	0 40	23 12	0 14	3 36	2 3	9 27	13 57	21 29	21 45	4 24		n.a.
S 25	5 36	24 40	4 14	12 6	1 51	19 58	0 43	3 38	0 5	3 30	0 57	22 0	0 40	23 12	0 14	3 35	2 3	9 27	13 57	21 29	21 46	4 21		n.a.
S 26	5 12	26 15	3 27	11 26	1 47	19 51	0 37	3 56	0 6	3 36	0 57	22 0	0 40	23 12	0 14	3 34	2 3	9 28	13 57	21 29	21 46	4 18		n.a.
M27	4 48	26 22	2 31	10 45	1 43	19 43	0 31	4 15	0 7	3 41	0 57	22 0	0 40	23 12	0 14	3 33	2 3	9 28	13 57	21 29	21 47	4 15		n.a.
T 28	4 24	25 7	1 30	10 4	1 39	19 35	0 25	4 33	0 7	3 46	0 56	22 0	0 40	23 12	0 14	3 32	2 3	9 29	13 57	21 29	21 48	4 12		n.a.
W29	4 0	22 42	0 25	9 22	1 34	19 26	0 19	4 52	0 8	3 52	0 56	22 0	0 40	23 12	0 14	3 31	2 3	9 29	13 57	21 29	21 48	4 9		n.a.
T 30	3n36	19n20	0s39	8n40	1n29	19n16	0s13	5s10	0s 9	3s57	0n56	22n 1	0s40	23n12	0n14	3n30	2n 3	9s30	13s57	21s29	21s49	4n 6		n.a.

Julian Day Number = 1054719.5, Delta T = 11h51m58s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'46, Lahiri = -29°07'46 Julian Calendar 1 Sept. 1826 BCE == Greg. Calendar 16 Aug. 1826 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

OCTOBER 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 34 20	22♍ 6'26	14♌29	13♍21	5♌39	13♎16	12♎ 9	11♊59	14♊26	26♍ 0	8°R 6	25°R18	23♉29	11♍ 5	n.a.	F 1
S 2	23 38 16	23° 7'09	26°18	14°59	6°43	14° 0	12°23	12° 0	14°27	26° 2	8♈ 4	25♉14	23°26	11°11	n.a.	S 2
S 3	23 42 13	24° 7'53	8♍ 6	16°36	7°47	14°45	12°36	12° 0	14°27	26° 4	8° 3	25° 6	23°23	11°18	n.a.	S 3
M 4	23 46 9	25° 8'39	19°57	18°13	8°51	15°30	12°49	12° 1	14°27	26° 6	8° 2	24°56	23°19	11°25	n.a.	M 4
T 5	23 50 6	26° 9'26	1♎51	19°49	9°55	16°15	13° 2	12° 2	14°27	26° 9	8° 1	24°45	23°16	11°32	n.a.	T 5
W 6	23 54 2	27°10'15	13°50	21°26	11° 0	17° 1	13°16	12° 2	14°R27	26°11	8° 0	24°32	23°13	11°38	n.a.	W 6
T 7	23 57 59	28°11'06	25°55	23° 2	12° 6	17°46	13°29	12° 3	14°27	26°13	7°59	24°19	23°10	11°45	n.a.	T 7
F 8	0 1 55	29°11'57	8♏ 8	24°39	13°11	18°31	13°42	12° 3	14°27	26°15	7°58	24° 8	23° 7	11°52	n.a.	F 8
S 9	0 5 52	0♎12'51	20°30	26°14	14°17	19°16	13°56	12° 3	14°27	26°18	7°57	23°59	23° 4	11°58	n.a.	S 9
S 10	0 9 49	1°13'45	3♐ 3	27°50	15°23	20° 2	14° 9	12°R 3	14°27	26°20	7°55	23°53	23° 0	12° 5	n.a.	S 10
M11	0 13 45	2°14'40	15°51	29°26	16°29	20°47	14°23	12° 3	14°26	26°22	7°54	23°49	22°57	12°12	n.a.	M11
T 12	0 17 42	3°15'37	28°57	1♑ 1	17°36	21°32	14°36	12° 3	14°26	26°24	7°53	23°D48	22°54	12°18	n.a.	T 12
W13	0 21 38	4°16'35	12♉23	2°36	18°43	22°18	14°50	12° 2	14°26	26°27	7°52	23°48	22°51	12°25	n.a.	W13
T 14	0 25 35	5°17'33	26°12	4°11	19°50	23° 3	15° 3	12° 2	14°25	26°29	7°51	23°R48	22°48	12°32	n.a.	T 14
F 15	0 29 31	6°18'33	10♒26	5°46	20°57	23°49	15°17	12° 1	14°25	26°31	7°50	23°48	22°44	12°38	n.a.	F 15
S 16	0 33 28	7°19'33	25° 3	7°21	22° 4	24°34	15°30	12° 1	14°24	26°33	7°49	23°44	22°41	12°45	n.a.	S 16
S 17	0 37 25	8°20'35	10♓ 1	8°55	23°12	25°20	15°44	12° 0	14°24	26°36	7°47	23°38	22°38	12°52	n.a.	S 17
M18	0 41 21	9°21'37	25°10	10°30	24°20	26° 6	15°57	11°59	14°23	26°38	7°46	23°30	22°35	12°59	n.a.	M18
T 19	0 45 18	10°22'40	10♈23	12° 4	25°28	26°52	16°11	11°58	14°23	26°40	7°45	23°19	22°32	13° 5	n.a.	T 19
W20	0 49 14	11°23'44	25°27	13°38	26°37	27°37	16°25	11°57	14°22	26°42	7°44	23° 7	22°29	13°12	n.a.	W20
T 21	0 53 11	12°24'50	10♉13	15°13	27°45	28°23	16°38	11°56	14°21	26°44	7°43	22°56	22°25	13°19	n.a.	T 21
F 22	0 57 7	13°25'57	24°34	16°47	28°54	29° 9	16°52	11°54	14°20	26°47	7°42	22°47	22°22	13°25	n.a.	F 22
S 23	1 1 4	14°27'05	8♊25	18°21	0♍ 3	29°55	17° 5	11°53	14°19	26°49	7°41	22°40	22°19	13°32	n.a.	S 23
S 24	1 5 0	15°28'14	21°45	19°55	1°12	0♏41	17°19	11°51	14°18	26°51	7°39	22°36	22°16	13°39	n.a.	S 24
M25	1 8 57	16°29'24	4♋38	21°30	2°22	1°27	17°33	11°50	14°17	26°53	7°38	22°34	22°13	13°45	n.a.	M25
T 26	1 12 54	17°30'36	17° 7	23° 4	3°31	2°13	17°46	11°48	14°16	26°55	7°37	22°33	22°10	13°52	n.a.	T 26
W27	1 16 50	18°31'48	29°18	24°38	4°41	2°59	18° 0	11°46	14°15	26°57	7°36	22°33	22° 6	13°59	n.a.	W27
T 28	1 20 47	19°33'02	11♌16	26°12	5°51	3°45	18°14	11°44	14°14	27° 0	7°35	22°32	22° 3	14° 5	n.a.	T 28
F 29	1 24 43	20°34'16	23° 7	27°46	7° 1	4°31	18°27	11°42	14°13	27° 2	7°34	22°29	22° 0	14°12	n.a.	F 29
S 30	1 28 40	21°35'31	4♍55	29°21	8°11	5°18	18°41	11°40	14°12	27° 4	7°33	22°24	21°57	14°19	n.a.	S 30
S 31	1 32 36	22♎36'47	16♍44	0♏55	9♍21	6♏ 4	18♎55	11♊37	14♊10	27♍ 6	7♈32	22♉15	21♉54	14♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n11	15n12	1s41	7n57	1n23	19n 6	0s 8	5s29	0s 9	4s 2	0n56	22n 1	0s40	23n12	0n14	3n29	2n 3	9s30	13s57	21s30	21s49	4n 2		n.a.
S 2	2 47	10 32	2 38	7 13	1 18	18 55	0 2	5 47	0 10	4 8	0 56	22 1	0 40	23 13	0 14	3 29	2 3	9 31	13 57	21 30	21 50	3 59		n.a.
S 3	2 22	5 29	3 28	6 30	1 12	18 44	0n 3	6 5	0 11	4 13	0 56	22 1	0 40	23 13	0 14	3 28	2 3	9 31	13 57	21 32	21 50	3 56		n.a.
M 4	1 58	0 15	4 9	5 46	1 6	18 32	0 9	6 24	0 11	4 18	0 56	22 1	0 40	23 13	0 14	3 27	2 3	9 32	13 57	21 34	21 51	3 53		n.a.
T 5	1 33	5s 0	4 39	5 2	1 0	18 20	0 14	6 42	0 12	4 24	0 56	22 1	0 40	23 13	0 14	3 26	2 3	9 32	13 57	21 36	21 51	3 50		n.a.
W 6	1 9	10 7	4 57	4 17	0 54	18 7	0 19	7 0	0 13	4 29	0 55	22 1	0 40	23 13	0 14	3 25	2 3	9 33	13 58	21 38	21 52	3 47		n.a.
T 7	0 44	14 53	5 2	3 33	0 48	17 53	0 24	7 19	0 14	4 34	0 55	22 1	0 39	23 13	0 14	3 24	2 3	9 33	13 58	21 40	21 52	3 44		n.a.
F 8	0 19	19 6	4 54	2 48	0 42	17 39	0 29	7 37	0 14	4 40	0 55	22 1	0 39	23 13	0 14	3 23	2 3	9 34	13 58	21 42	21 53	3 41		n.a.
S 9	0s 5	22 34	4 31	2 4	0 35	17 24	0 34	7 55	0 15	4 45	0 55	22 2	0 39	23 13	0 14	3 22	2 3	9 34	13 58	21 44	21 54	3 38		n.a.
S 10	0 30	25 1	3 55	1 19	0 29	17 9	0 38	8 13	0 16	4 51	0 55	22 2	0 39	23 13	0 14	3 21	2 3	9 34	13 58	21 45	21 54	3 34		n.a.
M11	0 55	26 14	3 7	0 35	0 23	16 53	0 43	8 31	0 16	4 56	0 55	22 2	0 39	23 13	0 14	3 20	2 3	9 35	13 58	21 46	21 55	3 31		n.a.
T 12	1 19	26 2	2 8	0s10	0 16	16 36	0 47	8 49	0 17	5 1	0 55	22 2	0 39	23 13	0 14	3 19	2 3	9 35	13 58	21 46	21 55	3 28		n.a.
W13	1 44	24 19	1 0	0 54	0 10	16 20	0 52	9 7	0 18	5 7	0 55	22 2	0 39	23 13	0 14	3 19	2 3	9 36	13 58	21 46	21 56	3 25		n.a.
T 14	2 9	21 7	0n13	1 39	0 3	16 2	0 56	9 25	0 18	5 12	0 55	22 2	0 39	23 13	0 14	3 18	2 3	9 36	13 58	21 46	21 56	3 22		n.a.
F 15	2 33	16 34	1 27	2 23	0s 3	15 44	1 0	9 43	0 19	5 18	0 54	22 1	0 39	23 13	0 14	3 17	2 3	9 37	13 58	21 46	21 57	3 19		n.a.
S 16	2 58	10 57	2 37	3 7	0 10	15 26	1 4	10 0	0 20	5 23	0 54	22 1	0 39	23 13	0 14	3 16	2 3	9 37	13 58	21 47	21 57	3 16		n.a.
S 17	3 22	4 36	3 39	3 51	0 16	15 7	1 8	10 18	0 20	5 28	0 54	22 1	0 39	23 13	0 14	3 15	2 3	9 38	13 57	21 48	21 58	3 13		n.a.
M18	3 47	2n 5	4 25	4 35	0 23	14 47	1 11	10 36	0 21	5 34	0 54	22 1	0 39	23 12	0 14	3 14	2 3	9 38	13 57	21 49	21 58	3 10		n.a.
T 19	4 11	8 40	4 53	5 18	0 29	14 27	1 15	10 53	0 22	5 39	0 54	22 1	0 39	23 12	0 14	3 13	2 3	9 38	13 57	21 51	21 59	3 6		n.a.
W20	4 36	14 40	5 0	6 1	0 35	14 7	1 18	11 10	0 22	5 45	0 54	22 1	0 39	23 12	0 14	3 12	2 3	9 39	13 57	21 53	21 59	3 3		n.a.
T 21	5 0	19 42	4 47	6 44	0 41	13 46	1 22	11 28	0 23	5 50	0 54	22 1	0 39	23 12	0 14	3 11	2 3	9 39	13 57	21 55	22 0	3 0		n.a.
F 22	5 24	23 25	4 16	7 27	0 47	13 24	1 25	11 45	0 24	5 55	0 54	22 1	0 39	23 12	0 14	3 11	2 3	9 40	13 57	21 56	22 1	2 57		n.a.
S 23	5 48	25 36	3 31	8 9	0 53	13 3	1 28	12 2	0 24	6 1	0 54	22 1	0 39	23 12	0 14	3 10	2 3	9 40	13 57	21 58	22 1	2 54		n.a.
S 24	6 12	26 14	2 35	8 51	0 59	12 40	1 31	12 19	0 25	6 6	0 54	22 0	0 39	23 12	0 14	3 9	2 3	9 40	13 57	21 58	22 2	2 51		n.a.
M25	6 36	25 23	1 33	9 32	1 5	12 18	1 34	12 36	0 26	6 12	0 54	22 0	0 39	23 12	0 14	3 8	2 3	9 41	13 57	21 59	22 2	2 48		n.a.
T 26	7 0	23 16	0 29	10 13	1 11	11 55	1 37	12 53	0 26	6 17	0 54	22 0	0 39	23 12	0 14	3 7	2 3	9 41	13 57	21 59	22 3	2 45		n.a.
W27	7 24	20 7	0s36	10 54	1 16	11 31	1 40	13 10	0 27	6 22	0 53	22 0	0 39	23 12	0 14	3 6	2 3	9 41	13 57	21 59	22 3	2 42		n.a.
T 28	7 48	16 11	1 37	11 34	1 21	11 7	1 42	13 27	0 27	6 28	0 53	22 0	0 39	23 12	0 14	3 5	2 3	9 42	13 57	21 59	22 4	2 38		n.a.
F 29	8 11	11 39	2 34	12 14	1 27	10 43	1 45	13 43	0 28	6 33	0 53	21 59	0 39	23 11	0 14	3 5	2 3	9 42	13 57	21 59	22 4	2 35		n.a.
S 30	8 35	6 44	3 24	12 53	1 32	10 19	1 47	13 59	0 29	6 38	0 53	21 59	0 39	23 11	0 14	3 4	2 3	9 43	13 57	22 0	22 5	2 32		n.a.
S 31	8s58	1n35	4s 5	13s31	1s36	9n54	1n49	14s16	0s29	6s44	0n53	21n59	0s39	23n11	0n14	3n 3	2n 3	9s43	13s56	22s 2	22s 5	2n29		n.a.

Julian Day Number = 1054749.5, Delta T = 11h51m56s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'42, Lahiri = -29°07'42 Julian Calendar 1 Oct. 1826 BCE == Greg. Calendar 15 Sept. 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

NOVEMBER 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 36 33	23♎38'04	28♍38	2♏30	10♍32	6♏50	19♎ 8	11°R35	14°R 9	27♍ 8	7°R31	22°R 3	21♉50	14♍32	n.a.	M 1
T 2	1 40 29	24°39'22	10♎38	4° 4	11°42	7°37	19°22	11♊32	14♊ 8	27°10	7♈29	21♉49	21°47	14°39	n.a.	T 2
W 3	1 44 26	25°40'40	22°47	5°39	12°53	8°23	19°35	11°30	14° 6	27°12	7°28	21°34	21°44	14°46	n.a.	W 3
T 4	1 48 23	26°41'59	5♏ 5	7°13	14° 4	9° 9	19°49	11°27	14° 5	27°14	7°27	21°20	21°41	14°52	n.a.	T 4
F 5	1 52 19	27°43'18	17°32	8°48	15°15	9°56	20° 3	11°24	14° 3	27°16	7°26	21° 6	21°38	14°59	n.a.	F 5
S 6	1 56 16	28°44'37	0♐ 9	10°22	16°26	10°42	20°16	11°21	14° 2	27°18	7°25	20°55	21°35	15° 6	n.a.	S 6
S 7	2 0 12	29°45'57	12°56	11°56	17°37	11°29	20°30	11°18	14° 0	27°20	7°24	20°47	21°31	15°12	n.a.	S 7
M 8	2 4 9	0♏47'17	25°54	13°31	18°48	12°15	20°43	11°15	13°58	27°22	7°23	20°42	21°28	15°19	n.a.	M 8
T 9	2 8 5	1°48'37	9♉ 5	15° 5	20° 0	13° 2	20°57	11°12	13°57	27°24	7°22	20°40	21°25	15°26	n.a.	T 9
W10	2 12 2	2°49'57	22°31	16°38	21°11	13°49	21°10	11° 9	13°55	27°26	7°21	20°D40	21°22	15°33	n.a.	W10
T 11	2 15 59	3°51'17	6♒13	18°12	22°23	14°35	21°24	11° 6	13°53	27°28	7°20	20°R40	21°19	15°39	n.a.	T 11
F 12	2 19 55	4°52'37	20°14	19°45	23°35	15°22	21°37	11° 2	13°51	27°30	7°19	20°39	21°15	15°46	n.a.	F 12
S 13	2 23 52	5°53'56	4♓32	21°17	24°46	16° 9	21°51	10°59	13°49	27°32	7°18	20°36	21°12	15°53	n.a.	S 13
S 14	2 27 48	6°55'15	19° 6	22°48	25°58	16°56	22° 4	10°55	13°47	27°34	7°17	20°31	21° 9	15°59	n.a.	S 14
M15	2 31 45	7°56'34	3♈52	24°19	27°10	17°42	22°18	10°51	13°46	27°35	7°16	20°23	21° 6	16° 6	n.a.	M15
T 16	2 35 41	8°57'53	18°43	25°48	28°22	18°29	22°31	10°48	13°44	27°37	7°15	20°12	21° 3	16°13	n.a.	T 16
W17	2 39 38	9°59'12	3♉31	27°16	29°34	19°16	22°45	10°44	13°42	27°39	7°14	20° 1	21° 0	16°19	n.a.	W17
T 18	2 43 34	11° 0'30	18° 6	28°43	0♎47	20° 3	22°58	10°40	13°39	27°41	7°13	19°50	20°56	16°26	n.a.	T 18
F 19	2 47 31	12° 1'49	2♊21	0♐ 7	1°59	20°50	23°11	10°36	13°37	27°43	7°12	19°41	20°53	16°33	n.a.	F 19
S 20	2 51 28	13° 3'07	16°12	1°29	3°11	21°37	23°25	10°32	13°35	27°44	7°11	19°33	20°50	16°39	n.a.	S 20
S 21	2 55 24	14° 4'26	29°36	2°48	4°24	22°24	23°38	10°28	13°33	27°46	7°11	19°29	20°47	16°46	n.a.	S 21
M22	2 59 21	15° 5'44	12♋34	4° 3	5°36	23°10	23°51	10°24	13°31	27°48	7°10	19°27	20°44	16°53	n.a.	M22
T 23	3 3 17	16° 7'02	25° 8	5°14	6°49	23°57	24° 4	10°20	13°29	27°49	7° 9	19°D27	20°41	17° 0	n.a.	T 23
W24	3 7 14	17° 8'21	7♌23	6°21	8° 2	24°44	24°17	10°15	13°26	27°51	7° 8	19°28	20°37	17° 6	n.a.	W24
T 25	3 11 10	18° 9'39	19°25	7°22	9°14	25°32	24°30	10°11	13°24	27°53	7° 7	19°R28	20°34	17°13	n.a.	T 25
F 26	3 15 7	19°10'57	1♍17	8°17	10°27	26°19	24°44	10° 6	13°22	27°54	7° 6	19°27	20°31	17°20	n.a.	F 26
S 27	3 19 4	20°12'14	13° 7	9° 5	11°40	27° 6	24°57	10° 2	13°20	27°56	7° 5	19°24	20°28	17°26	n.a.	S 27
S 28	3 23 0	21°13'32	24°58	9°45	12°53	27°53	25°10	9°58	13°17	27°57	7° 5	19°19	20°25	17°33	n.a.	S 28
M29	3 26 57	22°14'49	6♎54	10°16	14° 6	28°40	25°22	9°53	13°15	27°59	7° 4	19°11	20°21	17°40	n.a.	M29
T 30	3 30 53	23♏16'05	19♎ 0	10♐37	15♎19	29♏27	25♎35	9♊48	13♊12	28♍ 0	7♈ 3	19♉ 1	20♉18	17♍47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s21	3s38	4s35	14s 9	1s41	9n28	1n51	14s32	0s30	6s49	0n53	21n59	0s39	23n11	0n14	3n 2	2n 3	9s43	13s56	22s 4	22s 6	2n26		n.a.
T 2	9 44	8 46	4 54	14 46	1 45	9 3	1 53	14 48	0 31	6 54	0 53	21 58	0 39	23 11	0 15	3 1	2 3	9 44	13 56	22 6	22 6	2 23		n.a.
W 3	10 7	13 38	4 59	15 22	1 49	8 37	1 55	15 4	0 31	7 0	0 53	21 58	0 38	23 11	0 15	3 1	2 3	9 44	13 56	22 8	22 7	2 20		n.a.
T 4	10 29	18 1	4 51	15 58	1 53	8 11	1 57	15 20	0 32	7 5	0 53	21 58	0 38	23 11	0 15	3 0	2 3	9 44	13 56	22 11	22 7	2 17		n.a.
F 5	10 52	21 41	4 29	16 33	1 56	7 44	1 58	15 35	0 32	7 10	0 53	21 57	0 38	23 10	0 15	2 59	2 3	9 44	13 56	22 13	22 8	2 14		n.a.
S 6	11 14	24 22	3 53	17 6	2 0	7 17	2 0	15 51	0 33	7 16	0 53	21 57	0 38	23 10	0 15	2 58	2 3	9 45	13 56	22 15	22 8	2 10		n.a.
S 7	11 36	25 51	3 5	17 39	2 2	6 50	2 1	16 6	0 34	7 21	0 53	21 57	0 38	23 10	0 15	2 57	2 3	9 45	13 56	22 16	22 9	2 7		n.a.
M 8	11 58	25 57	2 7	18 11	2 5	6 23	2 2	16 21	0 34	7 26	0 53	21 56	0 38	23 10	0 15	2 57	2 3	9 45	13 55	22 17	22 9	2 4		n.a.
T 9	12 20	24 36	1 1	18 42	2 7	5 55	2 4	16 36	0 35	7 31	0 53	21 56	0 38	23 10	0 15	2 56	2 3	9 46	13 55	22 17	22 10	2 1		n.a.
W10	12 42	21 49	0n10	19 11	2 9	5 28	2 5	16 51	0 35	7 36	0 53	21 55	0 38	23 10	0 15	2 55	2 3	9 46	13 55	22 17	22 10	1 58		n.a.
T 11	13 3	17 46	1 21	19 40	2 10	5 0	2 6	17 6	0 36	7 42	0 53	21 55	0 38	23 9	0 15	2 54	2 3	9 46	13 55	22 17	22 11	1 55		n.a.
F 12	13 24	12 40	2 30	20 7	2 11	4 32	2 6	17 21	0 37	7 47	0 52	21 55	0 38	23 9	0 15	2 54	2 3	9 46	13 55	22 17	22 11	1 52		n.a.
S 13	13 45	6 47	3 30	20 32	2 11	4 3	2 7	17 35	0 37	7 52	0 52	21 54	0 38	23 9	0 15	2 53	2 3	9 47	13 55	22 18	22 12	1 49		n.a.
S 14	14 5	0 27	4 18	20 56	2 11	3 35	2 8	17 49	0 38	7 57	0 52	21 54	0 38	23 9	0 15	2 52	2 4	9 47	13 54	22 18	22 12	1 46		n.a.
M15	14 26	5n58	4 49	21 19	2 10	3 6	2 8	18 3	0 38	8 2	0 52	21 53	0 38	23 8	0 15	2 52	2 4	9 47	13 54	22 20	22 13	1 43		n.a.
T 16	14 46	12 6	5 1	21 39	2 8	2 37	2 9	18 17	0 39	8 7	0 52	21 53	0 38	23 8	0 15	2 51	2 4	9 47	13 54	22 21	22 13	1 39		n.a.
W17	15 6	17 30	4 53	21 58	2 6	2 8	2 9	18 31	0 39	8 12	0 52	21 52	0 38	23 8	0 15	2 50	2 4	9 47	13 54	22 23	22 14	1 36		n.a.
T 18	15 25	21 48	4 26	22 15	2 3	1 39	2 9	18 44	0 40	8 18	0 52	21 52	0 38	23 8	0 15	2 50	2 4	9 48	13 54	22 25	22 14	1 33		n.a.
F 19	15 45	24 40	3 43	22 30	1 59	1 10	2 9	18 58	0 41	8 23	0 52	21 51	0 37	23 8	0 15	2 49	2 4	9 48	13 54	22 26	22 15	1 30		n.a.
S 20	16 4	25 57	2 47	22 43	1 54	0 41	2 9	19 11	0 41	8 28	0 52	21 51	0 37	23 7	0 15	2 48	2 4	9 48	13 53	22 27	22 15	1 27		n.a.
S 21	16 22	25 38	1 44	22 54	1 49	0 11	2 9	19 24	0 42	8 33	0 52	21 50	0 37	23 7	0 15	2 48	2 4	9 48	13 53	22 28	22 16	1 24		n.a.
M22	16 41	23 55	0 37	23 3	1 42	0s18	2 9	19 36	0 42	8 38	0 52	21 50	0 37	23 7	0 15	2 47	2 4	9 48	13 53	22 28	22 16	1 21		n.a.
T 23	16 59	21 2	0s30	23 9	1 35	0 48	2 9	19 49	0 43	8 43	0 52	21 49	0 37	23 7	0 15	2 46	2 4	9 48	13 53	22 28	22 17	1 18		n.a.
W24	17 17	17 16	1 34	23 12	1 26	1 17	2 8	20 1	0 43	8 48	0 52	21 49	0 37	23 6	0 15	2 46	2 4	9 49	13 52	22 28	22 17	1 15		n.a.
T 25	17 34	12 52	2 33	23 13	1 16	1 47	2 8	20 13	0 44	8 52	0 52	21 48	0 37	23 6	0 15	2 45	2 4	9 49	13 52	22 28	22 18	1 12		n.a.
F 26	17 52	8 3	3 24	23 11	1 5	2 16	2 7	20 25	0 44	8 57	0 52	21 47	0 37	23 6	0 15	2 44	2 4	9 49	13 52	22 28	22 18	1 9		n.a.
S 27	18 8	2 59	4 6	23 7	0 53	2 46	2 6	20 37	0 45	9 2	0 52	21 47	0 37	23 5	0 15	2 44	2 4	9 49	13 52	22 28	22 19	1 5		n.a.
S 28	18 25	2s12	4 38	23 0	0 39	3 16	2 6	20 48	0 45	9 7	0 52	21 46	0 37	23 5	0 15	2 43	2 4	9 49	13 52	22 29	22 19	1 2		n.a.
M29	18 41	7 20	4 58	22 50	0 25	3 45	2 5	21 0	0 46	9 12	0 52	21 46	0 37	23 5	0 15	2 43	2 4	9 49	13 51	22 30	22 20	0 59		n.a.
T 30	18s57	12s16	5s 5	22s37	0s 9	4s15	2n 4	21s11	0s46	9s17	0n52	21n45	0s37	23n 5	0n15	2n42	2n 4	9s49	13s51	22s32	22s20	0n56		n.a.

Julian Day Number = 1054780.5, Delta T = 11h51m54s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'38, Lahiri = -29°07'37 Julian Calendar 1 Nov. 1826 BCE == Greg. Calendar 16 Oct. 1826 BCE

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ASTRODIENST EPHEMERIS for the year 1826 BCE
geocentric

DECEMBER 1826 BCE (-1825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 34 50	24♏17'21	1♏18	10°R48	16♎32	0♐14	25♎48	9°R44	13°R10	28♍ 2	7°R 2	18°R51	20♉15	17♍53	n.a.	W 1
T 2	3 38 46	25°18'37	13°49	10♐48	17°45	1° 1	26° 1	9♊39	13♊ 8	28° 3	7♈ 2	18♉40	20°12	18° 0	n.a.	T 2
F 3	3 42 43	26°19'52	26°33	10°36	18°58	1°49	26°14	9°34	13° 5	28° 5	7° 1	18°30	20° 9	18° 7	n.a.	F 3
S 4	3 46 40	27°21'07	9♐29	10°12	20°11	2°36	26°27	9°30	13° 3	28° 6	7° 0	18°22	20° 6	18°13	n.a.	S 4
S 5	3 50 36	28°22'20	22°38	9°36	21°25	3°23	26°39	9°25	13° 0	28° 7	7° 0	18°17	20° 2	18°20	n.a.	S 5
M 6	3 54 33	29°23'33	5♉58	8°50	22°38	4°10	26°52	9°20	12°58	28° 9	6°59	18°14	19°59	18°27	n.a.	M 6
T 7	3 58 29	0♐24'45	19°28	7°54	23°51	4°57	27° 4	9°15	12°55	28°10	6°58	18°D13	19°56	18°33	n.a.	T 7
W 8	4 2 26	1°25'55	3♒ 9	6°50	25° 4	5°45	27°17	9°10	12°52	28°11	6°58	18°14	19°53	18°40	n.a.	W 8
T 9	4 6 22	2°27'04	16°58	5°39	26°18	6°32	27°29	9° 5	12°50	28°12	6°57	18°15	19°50	18°47	n.a.	T 9
F 10	4 10 19	3°28'12	0♓58	4°25	27°31	7°19	27°42	9° 1	12°47	28°14	6°57	18°R16	19°47	18°54	n.a.	F 10
S 11	4 14 15	4°29'19	15° 6	3° 8	28°44	8° 7	27°54	8°56	12°45	28°15	6°56	18°15	19°43	19° 0	n.a.	S 11
S 12	4 18 12	5°30'24	29°22	1°52	29°58	8°54	28° 6	8°51	12°42	28°16	6°55	18°13	19°40	19° 7	n.a.	S 12
M13	4 22 9	6°31'28	13♈43	0°38	1♏11	9°41	28°18	8°46	12°40	28°17	6°55	18° 9	19°37	19°14	n.a.	M13
T 14	4 26 5	7°32'30	28° 5	29♏29	2°25	10°28	28°30	8°41	12°37	28°18	6°54	18° 3	19°34	19°20	n.a.	T 14
W15	4 30 2	8°33'31	12♉23	28°26	3°38	11°16	28°42	8°36	12°34	28°19	6°54	17°56	19°31	19°27	n.a.	W15
T 16	4 33 58	9°34'31	26°32	27°31	4°52	12° 3	28°54	8°31	12°32	28°20	6°53	17°50	19°27	19°34	n.a.	T 16
F 17	4 37 55	10°35'30	10♊27	26°43	6° 5	12°50	29° 6	8°26	12°29	28°21	6°53	17°44	19°24	19°40	n.a.	F 17
S 18	4 41 51	11°36'27	24° 3	26° 5	7°19	13°38	29°18	8°21	12°26	28°22	6°53	17°40	19°21	19°47	n.a.	S 18
S 19	4 45 48	12°37'23	7♋19	25°34	8°32	14°25	29°30	8°16	12°24	28°23	6°52	17°38	19°18	19°54	n.a.	S 19
M20	4 49 45	13°38'18	20°14	25°13	9°46	15°12	29°42	8°11	12°21	28°24	6°52	17°D38	19°15	20° 1	n.a.	M20
T 21	4 53 41	14°39'12	2♌49	25° 0	10°59	16° 0	29°53	8° 7	12°19	28°25	6°52	17°39	19°12	20° 7	n.a.	T 21
W22	4 57 38	15°40'04	15° 6	24°D55	12°13	16°47	0♏ 5	8° 2	12°16	28°26	6°51	17°40	19° 8	20°14	n.a.	W22
T 23	5 1 34	16°40'55	27°11	24°58	13°27	17°34	0°16	7°57	12°13	28°26	6°51	17°42	19° 5	20°21	n.a.	T 23
F 24	5 5 31	17°41'45	9♍ 6	25° 8	14°40	18°22	0°27	7°52	12°11	28°27	6°51	17°43	19° 2	20°27	n.a.	F 24
S 25	5 9 27	18°42'34	20°58	25°25	15°54	19° 9	0°39	7°47	12° 8	28°28	6°50	17°R44	18°59	20°34	n.a.	S 25
S 26	5 13 24	19°43'22	2♎50	25°47	17° 8	19°56	0°50	7°42	12° 5	28°29	6°50	17°43	18°56	20°41	n.a.	S 26
M27	5 17 20	20°44'08	14°48	26°16	18°21	20°44	1° 1	7°38	12° 3	28°29	6°50	17°41	18°53	20°48	n.a.	M27
T 28	5 21 17	21°44'53	26°57	26°49	19°35	21°31	1°12	7°33	12° 0	28°30	6°50	17°37	18°49	20°54	n.a.	T 28
W29	5 25 14	22°45'36	9♏19	27°27	20°49	22°18	1°23	7°28	11°58	28°31	6°49	17°33	18°46	21° 1	n.a.	W29
T 30	5 29 10	23°46'18	21°58	28°10	22° 3	23° 6	1°34	7°24	11°55	28°31	6°49	17°29	18°43	21° 8	n.a.	T 30
F 31	5 33 7	24♐46'59	4♐54	28♏56	23♏16	23♐53	1♏45	7♊19	11♊53	28♍32	6♈49	17♉26	18♉40	21♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s13	16s47	4s58	22s22	0n 8	4s44	2n 3	21s22	0s47	9s21	0n52	21n44	0s37	23n 4	0n15	2n42	2n 4	9s49	13s51	22s33	22s21	0n53			n.a.
T 2	19 28	20 40	4 36	22 4	0 26	5 14	2 2	21 32	0 47	9 26	0 52	21 44	0 36	23 4	0 15	2 41	2 4	9 49	13 51	22 35	22 21	0 50			n.a.
F 3	19 43	23 40	4 1	21 44	0 45	5 43	2 1	21 42	0 48	9 31	0 52	21 43	0 36	23 4	0 15	2 41	2 5	9 49	13 50	22 36	22 22	0 47			n.a.
S 4	19 57	25 29	3 13	21 21	1 4	6 12	1 59	21 52	0 48	9 36	0 52	21 43	0 36	23 3	0 15	2 40	2 5	9 49	13 50	22 37	22 22	0 44			n.a.
S 5	20 11	25 55	2 13	20 57	1 24	6 41	1 58	22 2	0 49	9 40	0 52	21 42	0 36	23 3	0 15	2 40	2 5	9 49	13 50	22 38	22 23	0 41			n.a.
M 6	20 25	24 52	1 6	20 30	1 43	7 10	1 57	22 12	0 49	9 45	0 52	21 41	0 36	23 3	0 15	2 39	2 5	9 49	13 50	22 38	22 23	0 38			n.a.
T 7	20 38	22 21	0n 7	20 3	2 2	7 39	1 55	22 21	0 50	9 50	0 52	21 41	0 36	23 2	0 15	2 39	2 5	9 49	13 49	22 38	22 24	0 35			n.a.
W 8	20 51	18 33	1 20	19 34	2 20	8 8	1 53	22 30	0 50	9 54	0 52	21 40	0 36	23 2	0 15	2 38	2 5	9 49	13 49	22 38	22 24	0 32			n.a.
T 9	21 3	13 41	2 29	19 6	2 37	8 37	1 52	22 39	0 51	9 59	0 52	21 39	0 36	23 2	0 15	2 38	2 5	9 49	13 49	22 38	22 25	0 29			n.a.
F 10	21 15	8 5	3 30	18 38	2 52	9 5	1 50	22 48	0 51	10 3	0 52	21 39	0 36	23 2	0 15	2 37	2 5	9 49	13 48	22 38	22 25	0 25			n.a.
S 11	21 27	2 0	4 19	18 11	3 4	9 33	1 48	22 56	0 52	10 8	0 52	21 38	0 36	23 1	0 15	2 37	2 5	9 49	13 48	22 38	22 26	0 22			n.a.
S 12	21 38	4n12	4 53	17 45	3 15	10 1	1 47	23 4	0 52	10 12	0 52	21 37	0 35	23 1	0 15	2 37	2 5	9 49	13 48	22 38	22 26	0 19			n.a.
M13	21 49	10 14	5 8	17 22	3 23	10 29	1 45	23 12	0 52	10 17	0 52	21 37	0 35	23 1	0 15	2 36	2 5	9 49	13 48	22 39	22 26	0 16			n.a.
T 14	22 0	15 43	5 5	17 2	3 29	10 57	1 43	23 19	0 53	10 21	0 52	21 36	0 35	23 0	0 15	2 36	2 5	9 49	13 47	22 40	22 27	0 13			n.a.
W15	22 10	20 19	4 42	16 45	3 33	11 24	1 41	23 27	0 53	10 25	0 52	21 35	0 35	23 0	0 15	2 35	2 5	9 49	13 47	22 41	22 27	0 10			n.a.
T 16	22 19	23 40	4 2	16 31	3 34	11 51	1 39	23 34	0 54	10 30	0 52	21 35	0 35	23 0	0 15	2 35	2 5	9 49	13 47	22 42	22 28	0 7			n.a.
F 17	22 28	25 33	3 8	16 21	3 33	12 18	1 36	23 40	0 54	10 34	0 52	21 34	0 35	22 59	0 15	2 35	2 5	9 49	13 46	22 42	22 28	0 4			n.a.
S 18	22 37	25 51	2 5	16 14	3 31	12 44	1 34	23 47	0 54	10 38	0 52	21 33	0 35	22 59	0 15	2 34	2 6	9 49	13 46	22 43	22 29	0 1			n.a.
S 19	22 45	24 38	0 56	16 11	3 27	13 11	1 32	23 53	0 55	10 42	0 52	21 33	0 35	22 59	0 15	2 34	2 6	9 49	13 46	22 43	22 29	0s 2			n.a.
M20	22 53	22 7	0s14	16 11	3 22	13 36	1 30	23 59	0 55	10 47	0 52	21 32	0 35	22 58	0 15	2 34	2 6	9 49	13 46	22 43	22 30	0 5			n.a.
T 21	23 0	18 35	1 22	16 14	3 15	14 2	1 27	24 5	0 56	10 51	0 52	21 31	0 34	22 58	0 15	2 33	2 6	9 49	13 45	22 43	22 30	0 8			n.a.
W22	23 7	14 19	2 25	16 20	3 8	14 27	1 25	24 10	0 56	10 55	0 52	21 31	0 34	22 57	0 15	2 33	2 6	9 48	13 45	22 43	22 31	0 11			n.a.
T 23	23 13	9 34	3 20	16 29	2 59	14 52	1 23	24 15	0 56	10 59	0 52	21 30	0 34	22 57	0 15	2 33	2 6	9 48	13 45	22 43	22 31	0 14			n.a.
F 24	23 19	4 32	4 5	16 40	2 51	15 17	1 20	24 20	0 57	11 3	0 52	21 29	0 34	22 57	0 15	2 33	2 6	9 48	13 44	22 42	22 32	0 18			n.a.
S 25	23 25	0s38	4 40	16 53	2 41	15 41	1 18	24 24	0 57	11 7	0 52	21 29	0 34	22 56	0 15	2 32	2 6	9 48	13 44	22 42	22 32	0 21			n.a.
S 26	23 30	5 46	5 3	17 8	2 32	16 5	1 15	24 28	0 58	11 11	0 52	21 28	0 34	22 56	0 15	2 32	2 6	9 48	13 44	22 42	22 32	0 24			n.a.
M27	23 35	10 44	5 13	17 24	2 22	16 28	1 13	24 32	0 58	11 15	0 52	21 27	0 34	22 56	0 15	2 32	2 6	9 48	13 43	22 43	22 33	0 27			n.a.
T 28	23 39	15 22	5 9	17 42	2 12	16 51	1 10	24 36	0 58	11 19	0 52	21 27	0 34	22 55	0 15	2 32	2 6	9 47	13 43	22 43	22 33	0 30			n.a.
W29	23 42	19 28	4 51	18 0	2 1	17 14	1 7	24 39	0 59	11 22	0 52	21 26	0 33	22 55	0 15	2 32	2 6	9 47	13 43	22 44	22 34	0 33			n.a.
T 30	23 45	22 46	4 19	18 20	1 51	17 36	1 5	24 42	0 59	11 26	0 52	21 25	0 33	22 55	0 15	2 32	2 6	9 47	13 43	22 44	22 34	0 36			n.a.
F 31	23s48	25s 1	3s33	18s40	1n41	17s57	1n 2	24s45	0s59	11s30	0n52	21n25	0s33	22n54	0n15	2n31	2n 6	9s47	13s42	22s45	22s35	0s39			n.a.

Julian Day Number = 1054810.5, Delta T = 11h51m52s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'34, Lahiri = -29°07'33 Julian Calendar 1 Dec. 1826 BCE == Greg. Calendar 15 Nov. 1826 BCE

The year -1825 astronomical counting style corresponds to year 1826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

JANUARY 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 3	25♐47'38	18♐ 9	29♏46	24♏30	24♐40	1♏55	7°R14	11°R50	28♍32	6°R49	17°R23	18♑37	21♍21	n.a.	S 1
S 2	5 41 0	26°48'16	1♑40	0♐40	25°44	25°28	2° 6	7♊10	11♊48	28°33	6♈49	17♑21	18°33	21°28	n.a.	S 2
M 3	5 44 56	27°48'52	15°26	1°37	26°58	26°15	2°16	7° 5	11°45	28°33	6°49	17°D20	18°30	21°35	n.a.	M 3
T 4	5 48 53	28°49'25	29°24	2°36	28°11	27° 2	2°27	7° 1	11°43	28°33	6°49	17°20	18°27	21°41	n.a.	T 4
W 5	5 52 50	29°49'57	13♒31	3°38	29°25	27°50	2°37	6°57	11°40	28°34	6°49	17°22	18°24	21°48	n.a.	W 5
T 6	5 56 46	0♑50'27	27°42	4°43	0♐39	28°37	2°47	6°52	11°38	28°34	6°D49	17°23	18°21	21°55	n.a.	T 6
F 7	6 0 43	1°50'55	11♓56	5°49	1°53	29°24	2°57	6°48	11°35	28°34	6°49	17°24	18°18	22° 1	n.a.	F 7
S 8	6 4 39	2°51'20	26° 9	6°58	3° 6	0♑11	3° 7	6°44	11°33	28°35	6°49	17°25	18°14	22° 8	n.a.	S 8
S 9	6 8 36	3°51'43	10♈19	8° 9	4°20	0°59	3°17	6°40	11°30	28°35	6°49	17°R25	18°11	22°15	n.a.	S 9
M10	6 12 32	4°52'05	24°25	9°22	5°34	1°46	3°26	6°36	11°28	28°35	6°49	17°24	18° 8	22°22	n.a.	M10
T 11	6 16 29	5°52'23	8♉24	10°36	6°48	2°33	3°36	6°32	11°26	28°35	6°49	17°23	18° 5	22°28	n.a.	T 11
W12	6 20 25	6°52'40	22°14	11°52	8° 1	3°20	3°46	6°28	11°23	28°35	6°49	17°21	18° 2	22°35	n.a.	W12
T 13	6 24 22	7°52'55	5♊53	13°10	9°15	4° 7	3°55	6°24	11°21	28°36	6°49	17°20	17°59	22°42	n.a.	T 13
F 14	6 28 18	8°53'07	19°20	14°29	10°29	4°54	4° 4	6°20	11°19	28°36	6°49	17°19	17°55	22°48	n.a.	F 14
S 15	6 32 15	9°53'18	2♋32	15°50	11°43	5°42	4°13	6°17	11°17	28°R36	6°50	17°18	17°52	22°55	n.a.	S 15
S 16	6 36 12	10°53'26	15°30	17°12	12°56	6°29	4°22	6°13	11°14	28°36	6°50	17°D18	17°49	23° 2	n.a.	S 16
M17	6 40 8	11°53'33	28°12	18°35	14°10	7°16	4°31	6°10	11°12	28°36	6°50	17°18	17°46	23° 8	n.a.	M17
T 18	6 44 5	12°53'37	10♌40	20° 0	15°24	8° 3	4°40	6° 6	11°10	28°35	6°50	17°19	17°43	23°15	n.a.	T 18
W19	6 48 1	13°53'39	22°55	21°26	16°38	8°50	4°49	6° 3	11° 8	28°35	6°51	17°19	17°39	23°22	n.a.	W19
T 20	6 51 58	14°53'40	4♍59	22°53	17°51	9°37	4°57	5°59	11° 6	28°35	6°51	17°19	17°36	23°29	n.a.	T 20
F 21	6 55 54	15°53'38	16°55	24°22	19° 5	10°24	5° 6	5°56	11° 4	28°35	6°51	17°20	17°33	23°35	n.a.	F 21
S 22	6 59 51	16°53'35	28°47	25°51	20°19	11°11	5°14	5°53	11° 2	28°35	6°52	17°20	17°30	23°42	n.a.	S 22
S 23	7 3 47	17°53'30	10♎40	27°22	21°33	11°58	5°22	5°50	11° 0	28°35	6°52	17°R20	17°27	23°49	n.a.	S 23
M24	7 7 44	18°53'23	22°38	28°54	22°46	12°45	5°30	5°47	10°58	28°34	6°52	17°D20	17°24	23°55	n.a.	M24
T 25	7 11 41	19°53'14	4♏46	0♑27	24° 0	13°32	5°38	5°44	10°56	28°34	6°53	17°20	17°20	24° 2	n.a.	T 25
W26	7 15 37	20°53'03	17° 8	2° 2	25°14	14°19	5°46	5°42	10°54	28°34	6°53	17°20	17°17	24° 9	n.a.	W26
T 27	7 19 34	21°52'50	29°47	3°37	26°28	15° 5	5°53	5°39	10°53	28°33	6°54	17°21	17°14	24°16	n.a.	T 27
F 28	7 23 30	22°52'36	12♐48	5°14	27°41	15°52	6° 1	5°36	10°51	28°33	6°54	17°21	17°11	24°22	n.a.	F 28
S 29	7 27 27	23°52'19	26°12	6°52	28°55	16°39	6° 8	5°34	10°49	28°32	6°55	17°22	17° 8	24°29	n.a.	S 29
S 30	7 31 23	24°52'01	9♑58	8°31	0♑ 9	17°26	6°15	5°32	10°47	28°32	6°55	17°22	17° 5	24°36	n.a.	S 30
M31	7 35 20	25♑51'40	24♑ 5	10♑11	1♑23	18♑13	6♏22	5♊29	10♊46	28♍31	6♈56	17°R22	17♑ 1	24♍42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s50	25s55	2s34	19s 1	1n31	18s18	0n59	24s47	1s 0	11s34	0n52	21n24	0s33	22n54	0n15	2n31	2n 6	9s46	13s42	22s45	22s35	0s42		n.a.	S 1
S 2	23 52	25 19	1 25	19 23	1 21	18 39	0 56	24 49	1 0	11 37	0 52	21 23	0 33	22 54	0 15	2 31	2 7	9 46	13 42	22 45	22 36	0 45		n.a.	S 2
M 3	23 53	23 10	0 10	19 44	1 10	18 59	0 54	24 51	1 0	11 41	0 52	21 23	0 33	22 53	0 15	2 31	2 7	9 46	13 41	22 45	22 36	0 48		n.a.	M 3
T 4	23 54	19 36	1n 6	20 6	1 0	19 19	0 51	24 53	1 0	11 45	0 52	21 22	0 33	22 53	0 15	2 31	2 7	9 46	13 41	22 45	22 36	0 51		n.a.	T 4
W 5	23 54	14 52	2 20	20 28	0 51	19 38	0 48	24 54	1 1	11 48	0 52	21 22	0 33	22 53	0 15	2 31	2 7	9 45	13 41	22 45	22 37	0 54		n.a.	W 5
T 6	23 54	9 18	3 25	20 49	0 41	19 57	0 45	24 55	1 1	11 52	0 52	21 21	0 32	22 52	0 15	2 31	2 7	9 45	13 40	22 45	22 37	0 57		n.a.	T 6
F 7	23 54	3 16	4 18	21 11	0 31	20 15	0 43	24 56	1 1	11 55	0 52	21 20	0 32	22 52	0 15	2 31	2 7	9 45	13 40	22 45	22 38	1 0		n.a.	F 7
S 8	23 52	2n56	4 55	21 32	0 22	20 32	0 40	24 56	1 2	11 59	0 52	21 20	0 32	22 52	0 15	2 31	2 7	9 44	13 40	22 45	22 38	1 3		n.a.	S 8
S 9	23 51	8 57	5 14	21 53	0 13	20 49	0 37	24 56	1 2	12 2	0 52	21 19	0 32	22 51	0 15	2 31	2 7	9 44	13 39	22 45	22 39	1 6		n.a.	S 9
M10	23 49	14 29	5 14	22 13	0 4	21 6	0 34	24 56	1 2	12 5	0 52	21 19	0 32	22 51	0 15	2 31	2 7	9 44	13 39	22 45	22 39	1 9		n.a.	M10
T 11	23 46	19 13	4 55	22 33	0s 5	21 21	0 31	24 55	1 2	12 9	0 52	21 18	0 32	22 51	0 15	2 31	2 7	9 44	13 39	22 45	22 39	1 12		n.a.	T 11
W12	23 43	22 51	4 20	22 52	0 13	21 36	0 28	24 54	1 3	12 12	0 52	21 18	0 32	22 50	0 15	2 31	2 7	9 43	13 38	22 45	22 40	1 15		n.a.	W12
T 13	23 40	25 9	3 30	23 11	0 21	21 51	0 26	24 53	1 3	12 15	0 52	21 17	0 31	22 50	0 15	2 31	2 7	9 43	13 38	22 45	22 40	1 18		n.a.	T 13
F 14	23 36	25 56	2 29	23 28	0 29	22 5	0 23	24 52	1 3	12 18	0 52	21 16	0 31	22 50	0 15	2 31	2 7	9 42	13 38	22 46	22 41	1 22		n.a.	F 14
S 15	23 32	25 14	1 21	23 45	0 37	22 18	0 20	24 50	1 3	12 21	0 52	21 16	0 31	22 49	0 15	2 31	2 8	9 42	13 37	22 46	22 41	1 25		n.a.	S 15
S 16	23 27	23 9	0 10	24 1	0 44	22 31	0 17	24 48	1 4	12 24	0 52	21 15	0 31	22 49	0 15	2 31	2 8	9 42	13 37	22 46	22 42	1 28		n.a.	S 16
M17	23 22	19 57	1s 0	24 16	0 52	22 43	0 14	24 46	1 4	12 27	0 52	21 15	0 31	22 49	0 15	2 31	2 8	9 41	13 37	22 46	22 42	1 31		n.a.	M17
T 18	23 16	15 53	2 6	24 30	0 58	22 54	0 11	24 43	1 4	12 30	0 52	21 15	0 31	22 49	0 15	2 31	2 8	9 41	13 36	22 46	22 42	1 34		n.a.	T 18
W19	23 10	11 14	3 5	24 42	1 5	23 5	0 9	24 40	1 4	12 33	0 53	21 14	0 31	22 48	0 16	2 31	2 8	9 41	13 36	22 46	22 43	1 37		n.a.	W19
T 20	23 3	6 14	3 55	24 54	1 11	23 15	0 6	24 37	1 4	12 36	0 53	21 14	0 30	22 48	0 16	2 31	2 8	9 40	13 36	22 46	22 43	1 40		n.a.	T 20
F 21	22 56	1 4	4 34	25 4	1 17	23 24	0 3	24 34	1 5	12 39	0 53	21 13	0 30	22 48	0 16	2 31	2 8	9 40	13 36	22 46	22 44	1 43		n.a.	F 21
S 22	22 49	4s 6	5 1	25 13	1 23	23 33	0 0	24 30	1 5	12 42	0 53	21 13	0 30	22 47	0 16	2 32	2 8	9 39	13 35	22 46	22 44	1 46		n.a.	S 22
S 23	22 41	9 7	5 15	25 21	1 28	23 40	0s 3	24 26	1 5	12 44	0 53	21 12	0 30	22 47	0 16	2 32	2 8	9 39	13 35	22 46	22 45	1 49		n.a.	S 23
M24	22 33	13 50	5 16	25 28	1 33	23 48	0 5	24 22	1 5	12 47	0 53	21 12	0 30	22 47	0 16	2 32	2 8	9 38	13 35	22 46	22 45	1 52		n.a.	M24
T 25	22 24	18 6	5 3	25 32	1 38	23 54	0 8	24 17	1 5	12 50	0 53	21 12	0 30	22 47	0 16	2 32	2 8	9 38	13 34	22 46	22 45	1 55		n.a.	T 25
W26	22 15	21 40	4 35	25 36	1 42	24 0	0 11	24 12	1 5	12 52	0 53	21 11	0 30	22 46	0 16	2 32	2 8	9 38	13 34	22 45	22 46	1 58		n.a.	W26
T 27	22 5	24 19	3 54	25 38	1 46	24 5	0 13	24 7	1 5	12 55	0 53	21 11	0 29	22 46	0 16	2 32	2 8	9 37	13 34	22 45	22 46	2 1		n.a.	T 27
F 28	21 55	25 45	3 0	25 38	1 50	24 9	0 16	24 2	1 6	12 57	0 53	21 11	0 29	22 46	0 16	2 33	2 8	9 37	13 33	22 45	22 47	2 4		n.a.	F 28
S 29	21 45	25 46	1 55	25 37	1 53	24 13	0 19	23 56	1 6	13 0	0 53	21 10	0 29	22 46	0 16	2 33	2 9	9 36	13 33	22 45	22 47	2 7		n.a.	S 29
S 30	21 34	24 12	0 41	25 33	1 56	24 16	0 21	23 50	1 6	13 2	0 53	21 10	0 29	22 45	0 16	2 33	2 9	9 36	13 33	22 45	22 48	2 10		n.a.	S 30
M31	21s23	21s 6	0n37	25s28	1s58	24s18	0s24	23s44	1s 6	13s 4	0n53	21n10	0s29	22n45	0n16	2n33	2n 9	9s35	13s32	22s45	22s48	2s13		n.a.	M31

Julian Day Number = 1054841.5, Delta T = 11h51m50s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'30, Lahiri = -29°07'29 Julian Calendar 1 Jan. 1825 BCE == Greg. Calendar 16 Dec. 1826 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

FEBRUARY 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 16	26♉51'17	8♒29	11♉52	2♉36	18♉59	6♏29	5°R27	10°R44	28°R31	6♈56	17°R21	16♉58	24♍49	n.a.	T 1
W 2	7 43 13	27°50'52	23° 5	13°35	3°50	19°46	6°36	5♊25	10♊43	28♍30	6°57	17♉21	16°55	24°56	n.a.	W 2
T 3	7 47 10	28°50'25	7♓45	15°19	5° 4	20°33	6°42	5°23	10°41	28°30	6°57	17°19	16°52	25° 3	n.a.	T 3
F 4	7 51 6	29°49'54	22°23	17° 4	6°18	21°19	6°49	5°21	10°40	28°29	6°58	17°18	16°49	25° 9	n.a.	F 4
S 5	7 55 3	0♒49'22	6♈54	18°51	7°31	22° 6	6°55	5°19	10°38	28°29	6°58	17°16	16°45	25°16	n.a.	S 5
S 6	7 58 59	1°48'47	21°13	20°38	8°45	22°53	7° 1	5°18	10°37	28°28	6°59	17°16	16°42	25°23	n.a.	S 6
M 7	8 2 56	2°48'09	5♉17	22°27	9°59	23°39	7° 7	5°16	10°36	28°27	7° 0	17°D15	16°39	25°29	n.a.	M 7
T 8	8 6 52	3°47'29	19° 5	24°17	11°12	24°26	7°13	5°15	10°34	28°26	7° 0	17°16	16°36	25°36	n.a.	T 8
W 9	8 10 49	4°46'47	2♊37	26° 9	12°26	25°12	7°19	5°13	10°33	28°26	7° 1	17°17	16°33	25°43	n.a.	W 9
T 10	8 14 45	5°46'02	15°53	28° 2	13°40	25°59	7°24	5°12	10°32	28°25	7° 2	17°18	16°30	25°50	n.a.	T 10
F 11	8 18 42	6°45'15	28°55	29°56	14°53	26°45	7°30	5°11	10°31	28°24	7° 3	17°20	16°26	25°56	n.a.	F 11
S 12	8 22 38	7°44'25	11♋44	1♒51	16° 7	27°31	7°35	5°10	10°30	28°23	7° 3	17°R20	16°23	26° 3	n.a.	S 12
S 13	8 26 35	8°43'33	24°21	3°47	17°21	28°18	7°40	5° 9	10°29	28°22	7° 4	17°20	16°20	26°10	n.a.	S 13
M14	8 30 32	9°42'39	6♌47	5°45	18°34	29° 4	7°45	5° 8	10°28	28°21	7° 5	17°19	16°17	26°16	n.a.	M14
T 15	8 34 28	10°41'42	19° 2	7°44	19°48	29°50	7°49	5° 8	10°27	28°20	7° 6	17°17	16°14	26°23	n.a.	T 15
W16	8 38 25	11°40'43	1♍ 9	9°44	21° 2	0♒36	7°54	5° 7	10°26	28°19	7° 7	17°13	16°10	26°30	n.a.	W16
T 17	8 42 21	12°39'42	13° 9	11°45	22°15	1°23	7°58	5° 7	10°25	28°18	7° 7	17° 9	16° 7	26°37	n.a.	T 17
F 18	8 46 18	13°38'39	25° 4	13°48	23°29	2° 9	8° 2	5° 6	10°24	28°17	7° 8	17° 5	16° 4	26°43	n.a.	F 18
S 19	8 50 14	14°37'34	6♎56	15°50	24°43	2°55	8° 6	5° 6	10°23	28°16	7° 9	17° 0	16° 1	26°50	n.a.	S 19
S 20	8 54 11	15°36'26	18°49	17°54	25°56	3°41	8°10	5° 6	10°23	28°15	7°10	16°57	15°58	26°57	n.a.	S 20
M21	8 58 7	16°35'17	0♏46	19°58	27°10	4°27	8°14	5°D 6	10°22	28°14	7°11	16°54	15°55	27° 3	n.a.	M21
T 22	9 2 4	17°34'07	12°52	22° 3	28°24	5°13	8°17	5° 6	10°22	28°13	7°12	16°D53	15°51	27°10	n.a.	T 22
W23	9 6 0	18°32'54	25°10	24° 7	29°37	5°59	8°21	5° 6	10°21	28°12	7°13	16°53	15°48	27°17	n.a.	W23
T 24	9 9 57	19°31'39	7♐46	26°12	0♒51	6°45	8°24	5° 6	10°21	28°11	7°14	16°54	15°45	27°24	n.a.	T 24
F 25	9 13 54	20°30'23	20°44	28°16	2° 5	7°30	8°27	5° 7	10°20	28°10	7°15	16°56	15°42	27°30	n.a.	F 25
S 26	9 17 50	21°29'04	4♑ 7	0♓19	3°18	8°16	8°29	5° 7	10°20	28° 8	7°16	16°57	15°39	27°37	n.a.	S 26
S 27	9 21 47	22°27'44	17°57	2°21	4°32	9° 2	8°32	5° 8	10°20	28° 7	7°17	16°R58	15°36	27°44	n.a.	S 27
M28	9 25 43	23°26'22	2♒13	4°22	5°46	9°48	8°34	5° 9	10°19	28° 6	7°18	16°57	15°32	27°51	n.a.	M28
T 29	9 29 40	24♒24'58	16♒52	6♓21	6♒59	10♒34	8♏37	5♊10	10♊19	28♍ 5	7♈19	16♉54	15♉29	27♍57	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s12	16s39	1n54	25s22	2s 0	24s19	0s26	23s37	1s 6	13s 7	0n53	21n10	0s29	22n45	0n16	2n34	2n 9	9s35	13s32	22s45	22s48	2s16		n.a.
W 2	21 0	11 11	3 5	25 13	2 2	24 20	0 29	23 31	1 6	13 9	0 53	21 9	0 29	22 45	0 16	2 34	2 9	9 34	13 32	22 45	22 49	2 19		n.a.
T 3	20 48	5 4	4 4	25 3	2 3	24 20	0 31	23 24	1 6	13 11	0 53	21 9	0 28	22 44	0 16	2 34	2 9	9 34	13 32	22 46	22 49	2 22		n.a.
F 4	20 35	1n18	4 47	24 50	2 4	24 19	0 34	23 16	1 6	13 13	0 53	21 9	0 28	22 44	0 16	2 35	2 9	9 33	13 31	22 46	22 50	2 25		n.a.
S 5	20 22	7 32	5 11	24 36	2 4	24 17	0 36	23 9	1 6	13 15	0 53	21 9	0 28	22 44	0 16	2 35	2 9	9 33	13 31	22 46	22 50	2 28		n.a.
S 6	20 9	13 17	5 15	24 20	2 4	24 15	0 38	23 1	1 7	13 17	0 53	21 9	0 28	22 44	0 16	2 35	2 9	9 32	13 31	22 46	22 50	2 31		n.a.
M 7	19 55	18 14	5 1	24 1	2 3	24 12	0 41	22 53	1 7	13 19	0 53	21 9	0 28	22 44	0 16	2 36	2 9	9 32	13 30	22 46	22 51	2 34		n.a.
T 8	19 41	22 8	4 29	23 41	2 2	24 8	0 43	22 45	1 7	13 21	0 54	21 8	0 28	22 43	0 16	2 36	2 9	9 31	13 30	22 46	22 51	2 37		n.a.
W 9	19 26	24 43	3 42	23 18	2 0	24 3	0 45	22 36	1 7	13 23	0 54	21 8	0 27	22 43	0 16	2 36	2 9	9 31	13 30	22 46	22 52	2 40		n.a.
T 10	19 12	25 53	2 45	22 53	1 58	23 58	0 47	22 27	1 7	13 24	0 54	21 8	0 27	22 43	0 16	2 37	2 9	9 30	13 30	22 46	22 52	2 43		n.a.
F 11	18 57	25 34	1 40	22 26	1 55	23 52	0 49	22 18	1 7	13 26	0 54	21 8	0 27	22 43	0 16	2 37	2 9	9 30	13 29	22 46	22 52	2 46		n.a.
S 12	18 41	23 53	0 31	21 57	1 52	23 46	0 51	22 9	1 7	13 28	0 54	21 8	0 27	22 43	0 16	2 38	2 9	9 29	13 29	22 45	22 53	2 49		n.a.
S 13	18 26	21 2	0s39	21 25	1 48	23 38	0 53	22 0	1 7	13 29	0 54	21 8	0 27	22 43	0 16	2 38	2 9	9 28	13 29	22 45	22 53	2 52		n.a.
M14	18 10	17 15	1 45	20 52	1 43	23 30	0 55	21 50	1 7	13 31	0 54	21 8	0 27	22 42	0 16	2 38	2 10	9 28	13 28	22 46	22 54	2 55		n.a.
T 15	17 54	12 47	2 46	20 16	1 38	23 21	0 57	21 40	1 7	13 32	0 54	21 8	0 27	22 42	0 16	2 39	2 10	9 27	13 28	22 46	22 54	2 58		n.a.
W16	17 37	7 53	3 38	19 38	1 33	23 12	0 59	21 30	1 7	13 34	0 54	21 8	0 26	22 42	0 15	2 39	2 10	9 27	13 28	22 46	22 54	3 1		n.a.
T 17	17 20	2 45	4 20	18 58	1 26	23 2	1 1	21 20	1 7	13 35	0 54	21 8	0 26	22 42	0 15	2 40	2 10	9 26	13 28	22 47	22 55	3 4		n.a.
F 18	17 3	2s26	4 50	18 16	1 19	22 51	1 3	21 9	1 7	13 37	0 54	21 8	0 26	22 42	0 15	2 40	2 10	9 26	13 27	22 47	22 55	3 7		n.a.
S 19	16 46	7 30	5 8	17 33	1 12	22 39	1 4	20 58	1 7	13 38	0 54	21 8	0 26	22 42	0 15	2 41	2 10	9 25	13 27	22 48	22 55	3 10		n.a.
S 20	16 28	12 19	5 13	16 47	1 4	22 27	1 6	20 47	1 7	13 39	0 54	21 9	0 26	22 42	0 15	2 41	2 10	9 24	13 27	22 49	22 56	3 13		n.a.
M21	16 10	16 41	5 4	15 59	0 56	22 14	1 8	20 36	1 7	13 40	0 54	21 9	0 26	22 42	0 15	2 42	2 10	9 24	13 27	22 49	22 56	3 16		n.a.
T 22	15 52	20 27	4 41	15 10	0 46	22 1	1 9	20 25	1 7	13 41	0 54	21 9	0 26	22 42	0 15	2 42	2 10	9 23	13 26	22 49	22 57	3 19		n.a.
W23	15 34	23 24	4 6	14 19	0 37	21 47	1 11	20 13	1 7	13 42	0 54	21 9	0 25	22 41	0 15	2 43	2 10	9 23	13 26	22 49	22 57	3 22		n.a.
T 24	15 15	25 17	3 18	13 27	0 27	21 32	1 12	20 1	1 7	13 43	0 54	21 9	0 25	22 41	0 15	2 43	2 10	9 22	13 26	22 49	22 57	3 25		n.a.
F 25	14 56	25 52	2 18	12 34	0 16	21 16	1 13	19 49	1 7	13 44	0 54	21 9	0 25	22 41	0 15	2 44	2 10	9 21	13 26	22 49	22 58	3 28		n.a.
S 26	14 37	25 0	1 10	11 40	0 6	21 0	1 15	19 37	1 7	13 45	0 55	21 10	0 25	22 41	0 15	2 44	2 10	9 21	13 25	22 48	22 58	3 31		n.a.
S 27	14 18	22 35	0n 5	10 45	0n 6	20 44	1 16	19 25	1 7	13 46	0 55	21 10	0 25	22 41	0 15	2 45	2 10	9 20	13 25	22 48	22 59	3 34		n.a.
M28	13 58	18 43	1 22	9 50	0 17	20 26	1 17	19 12	1 6	13 47	0 55	21 10	0 25	22 41	0 15	2 45	2 10	9 20	13 25	22 49	22 59	3 36		n.a.
T 29	13s38	13s37	2n35	8s55	0n29	20s 9	1s18	19s 0	1s 6	13s47	0n55	21n11	0s25	22n41	0n15	2n46	2n10	9s19	13s25	22s49	22s59	3s39		n.a.

Julian Day Number = 1054872.5, Delta T = 11h51m48s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'25, Lahiri = -29°07'25 Julian Calendar 1 Feb. 1825 BCE == Greg. Calendar 16 Jan. 1825 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

MARCH 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 33 36	25♒23'31	1♓48	8♓18	8♒13	11♒19	8♏39	5♊10	10°R19	28°R 3	7♈20	16°R50	15♑26	28♍ 4	n.a.	W 1
T 2	9 37 33	26°22'03	16°53	10°13	9°26	12° 5	8°40	5°12	10♊19	28♍ 2	7°21	16♑44	15°23	28°11	n.a.	T 2
F 3	9 41 29	27°20'32	1♈56	12° 5	10°40	12°50	8°42	5°13	10°D19	28° 1	7°22	16°38	15°20	28°17	n.a.	F 3
S 4	9 45 26	28°18'59	16°49	13°53	11°54	13°36	8°44	5°14	10°19	28° 0	7°23	16°32	15°16	28°24	n.a.	S 4
S 5	9 49 22	29°17'24	1♉24	15°39	13° 7	14°21	8°45	5°15	10°19	27°58	7°24	16°28	15°13	28°31	n.a.	S 5
M 6	9 53 19	0♓15'46	15°37	17°20	14°21	15° 7	8°46	5°17	10°19	27°57	7°25	16°25	15°10	28°38	n.a.	M 6
T 7	9 57 16	1°14'07	29°27	18°58	15°34	15°52	8°47	5°18	10°19	27°55	7°26	16°D24	15° 7	28°44	n.a.	T 7
W 8	10 1 12	2°12'25	12♊53	20°32	16°48	16°37	8°48	5°20	10°19	27°54	7°28	16°25	15° 4	28°51	n.a.	W 8
T 9	10 5 9	3°10'41	25°58	22° 1	18° 2	17°23	8°48	5°22	10°20	27°53	7°29	16°26	15° 1	28°58	n.a.	T 9
F 10	10 9 5	4° 8'54	8♋45	23°26	19°15	18° 8	8°48	5°24	10°20	27°51	7°30	16°27	14°57	29° 4	n.a.	F 10
S 11	10 13 2	5° 7'05	21°17	24°47	20°29	18°53	8°R49	5°26	10°20	27°50	7°31	16°R27	14°54	29°11	n.a.	S 11
S 12	10 16 58	6° 5'15	3♌37	26° 3	21°42	19°38	8°49	5°28	10°21	27°48	7°32	16°26	14°51	29°18	n.a.	S 12
M13	10 20 55	7° 3'22	15°49	27°14	22°56	20°23	8°48	5°30	10°21	27°47	7°33	16°22	14°48	29°25	n.a.	M13
T 14	10 24 51	8° 1'27	27°53	28°20	24°10	21° 8	8°48	5°32	10°22	27°45	7°35	16°16	14°45	29°31	n.a.	T 14
W15	10 28 48	8°59'30	9♍52	29°21	25°23	21°53	8°47	5°35	10°22	27°44	7°36	16° 7	14°42	29°38	n.a.	W15
T 16	10 32 44	9°57'31	21°47	0♈17	26°37	22°38	8°47	5°37	10°23	27°42	7°37	15°58	14°38	29°45	n.a.	T 16
F 17	10 36 41	10°55'31	3♎40	1° 8	27°50	23°23	8°46	5°40	10°24	27°41	7°38	15°47	14°35	29°51	n.a.	F 17
S 18	10 40 38	11°53'29	15°32	1°54	29° 4	24° 8	8°45	5°43	10°25	27°39	7°39	15°37	14°32	29°58	n.a.	S 18
S 19	10 44 34	12°51'25	27°26	2°34	0♓17	24°52	8°43	5°45	10°25	27°38	7°41	15°28	14°29	0♎ 5	n.a.	S 19
M20	10 48 31	13°49'20	9♏24	3° 9	1°31	25°37	8°42	5°48	10°26	27°36	7°42	15°20	14°26	0°12	n.a.	M20
T 21	10 52 27	14°47'13	21°30	3°39	2°44	26°22	8°40	5°51	10°27	27°34	7°43	15°15	14°22	0°18	n.a.	T 21
W22	10 56 24	15°45'05	3♐46	4° 4	3°58	27° 6	8°38	5°54	10°28	27°33	7°44	15°13	14°19	0°25	n.a.	W22
T 23	11 0 20	16°42'55	16°19	4°23	5°12	27°51	8°36	5°58	10°29	27°31	7°46	15°D12	14°16	0°32	n.a.	T 23
F 24	11 4 17	17°40'44	29°12	4°37	6°25	28°35	8°34	6° 1	10°30	27°30	7°47	15°12	14°13	0°39	n.a.	F 24
S 25	11 8 13	18°38'32	12♑29	4°46	7°39	29°20	8°31	6° 4	10°31	27°28	7°48	15°R13	14°10	0°45	n.a.	S 25
S 26	11 12 10	19°36'18	26°13	4°R49	8°52	0♓ 4	8°29	6° 8	10°33	27°27	7°50	15°12	14° 7	0°52	n.a.	S 26
M27	11 16 7	20°34'03	10♒26	4°48	10° 6	0°49	8°26	6°11	10°34	27°25	7°51	15°10	14° 3	0°59	n.a.	M27
T 28	11 20 3	21°31'47	25° 6	4°41	11°20	1°33	8°23	6°15	10°35	27°23	7°52	15° 5	14° 0	1° 5	n.a.	T 28
W29	11 24 0	22°29'29	10♓ 8	4°30	12°33	2°17	8°20	6°19	10°36	27°22	7°54	14°58	13°57	1°12	n.a.	W29
T 30	11 27 56	23°27'09	25°23	4°15	13°47	3° 1	8°17	6°23	10°38	27°20	7°55	14°49	13°54	1°19	n.a.	T 30
F 31	11 31 53	24♓24'49	10♈41	3♈56	15♓ 0	3♓46	8♏13	6♊26	10♊39	27♍18	7♈56	14♑39	13♑51	1♎26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s18	7s38	3n39	8s 0	0n40	19s50	1s19	18s47	1s 6	13s48	0n55	21n11	0s24	22n41	0n15	2n46	2n10	9s18	13s25	22s49	23s 0	3s42			n.a.
T 2	12 58	1 10	4 29	7 5	0 52	19 31	1 20	18 34	1 6	13 48	0 55	21 11	0 24	22 41	0 15	2 47	2 10	9 18	13 24	22 50	23 0	3 45			n.a.
F 3	12 38	5n21	4 59	6 11	1 4	19 12	1 21	18 20	1 6	13 49	0 55	21 12	0 24	22 41	0 15	2 48	2 10	9 17	13 24	22 51	23 0	3 48			n.a.
S 4	12 17	11 28	5 9	5 18	1 15	18 52	1 22	18 7	1 6	13 49	0 55	21 12	0 24	22 41	0 15	2 48	2 10	9 17	13 24	22 52	23 1	3 51			n.a.
S 5	11 57	16 51	4 59	4 27	1 26	18 31	1 23	17 54	1 6	13 50	0 55	21 12	0 24	22 41	0 15	2 49	2 10	9 16	13 24	22 52	23 1	3 54			n.a.
M 6	11 36	21 8	4 30	3 36	1 37	18 10	1 23	17 40	1 6	13 50	0 55	21 13	0 24	22 41	0 15	2 49	2 11	9 15	13 24	22 52	23 1	3 57			n.a.
T 7	11 15	24 6	3 47	2 48	1 48	17 49	1 24	17 26	1 6	13 50	0 55	21 13	0 24	22 41	0 15	2 50	2 11	9 15	13 23	22 53	23 2	4 0			n.a.
W 8	10 54	25 37	2 51	2 1	1 58	17 27	1 25	17 12	1 5	13 50	0 55	21 14	0 23	22 41	0 15	2 50	2 11	9 14	13 23	22 53	23 2	4 3			n.a.
T 9	10 32	25 39	1 48	1 16	2 8	17 4	1 25	16 58	1 5	13 51	0 55	21 14	0 23	22 41	0 15	2 51	2 11	9 13	13 23	22 52	23 3	4 6			n.a.
F 10	10 11	24 18	0 42	0 34	2 17	16 42	1 26	16 43	1 5	13 51	0 55	21 15	0 23	22 41	0 15	2 52	2 11	9 13	13 23	22 52	23 3	4 9			n.a.
S 11	9 49	21 45	0s26	0n 6	2 26	16 18	1 26	16 29	1 5	13 51	0 55	21 15	0 23	22 41	0 15	2 52	2 11	9 12	13 23	22 52	23 3	4 12			n.a.
S 12	9 27	18 15	1 31	0 44	2 33	15 54	1 27	16 14	1 5	13 51	0 55	21 16	0 23	22 41	0 15	2 53	2 11	9 12	13 22	22 52	23 4	4 15			n.a.
M13	9 5	14 0	2 31	1 19	2 40	15 30	1 27	16 0	1 5	13 50	0 55	21 16	0 23	22 41	0 15	2 54	2 11	9 11	13 22	22 53	23 4	4 18			n.a.
T 14	8 43	9 16	3 24	1 52	2 47	15 5	1 27	15 45	1 5	13 50	0 55	21 17	0 23	22 42	0 15	2 54	2 11	9 10	13 22	22 54	23 4	4 21			n.a.
W15	8 21	4 13	4 7	2 22	2 52	14 40	1 27	15 30	1 4	13 50	0 55	21 17	0 22	22 42	0 15	2 55	2 11	9 10	13 22	22 55	23 5	4 24			n.a.
T 16	7 59	0s56	4 38	2 48	2 57	14 15	1 27	15 15	1 4	13 50	0 55	21 18	0 22	22 42	0 15	2 55	2 11	9 9	13 22	22 56	23 5	4 27			n.a.
F 17	7 37	6 1	4 58	3 12	3 0	13 49	1 27	15 0	1 4	13 49	0 55	21 18	0 22	22 42	0 15	2 56	2 11	9 8	13 22	22 57	23 5	4 29			n.a.
S 18	7 14	10 54	5 5	3 33	3 3	13 23	1 27	14 44	1 4	13 49	0 56	21 19	0 22	22 42	0 15	2 57	2 11	9 8	13 21	22 58	23 6	4 32			n.a.
S 19	6 52	15 23	4 58	3 51	3 5	12 56	1 27	14 29	1 4	13 49	0 56	21 20	0 22	22 42	0 15	2 57	2 11	9 7	13 21	22 59	23 6	4 35			n.a.
M20	6 29	19 17	4 38	4 6	3 5	12 30	1 27	14 13	1 3	13 48	0 56	21 20	0 22	22 42	0 15	2 58	2 11	9 6	13 21	23 0	23 6	4 38			n.a.
T 21	6 6	22 27	4 6	4 18	3 5	12 2	1 27	13 58	1 3	13 47	0 56	21 21	0 22	22 42	0 15	2 59	2 11	9 6	13 21	23 1	23 7	4 41			n.a.
W22	5 43	24 38	3 22	4 26	3 3	11 35	1 26	13 42	1 3	13 47	0 56	21 22	0 21	22 42	0 15	2 59	2 11	9 5	13 21	23 1	23 7	4 44			n.a.
T 23	5 21	25 38	2 28	4 31	3 0	11 7	1 26	13 26	1 3	13 46	0 56	21 22	0 21	22 43	0 15	3 0	2 11	9 5	13 21	23 1	23 8	4 47			n.a.
F 24	4 58	25 19	1 24	4 33	2 56	10 39	1 26	13 10	1 2	13 45	0 56	21 23	0 21	22 43	0 15	3 1	2 11	9 4	13 21	23 1	23 8	4 50			n.a.
S 25	4 35	23 33	0 15	4 32	2 51	10 11	1 25	12 54	1 2	13 45	0 56	21 24	0 21	22 43	0 15	3 1	2 11	9 3	13 20	23 1	23 8	4 53			n.a.
S 26	4 12	20 22	0n58	4 27	2 44	9 42	1 25	12 38	1 2	13 44	0 56	21 25	0 21	22 43	0 15	3 2	2 11	9 3	13 20	23 1	23 9	4 56			n.a.
M27	3 48	15 53	2 10	4 20	2 37	9 13	1 24	12 21	1 2	13 43	0 56	21 25	0 21	22 43	0 15	3 3	2 11	9 2	13 20	23 1	23 9	4 59			n.a.
T 28	3 25	10 21	3 15	4 9	2 28	8 44	1 23	12 5	1 1	13 42	0 56	21 26	0 21	22 43	0 15	3 3	2 11	9 1	13 20	23 2	23 9	5 2			n.a.
W29	3 2	4 5	4 9	3 56	2 18	8 15	1 23	11 49	1 1	13 41	0 56	21 27	0 21	22 44	0 15	3 4	2 11	9 1	13 20	23 3	23 10	5 4			n.a.
T 30	2 39	2n29	4 45	3 39	2 7	7 45	1 22	11 32	1 1	13 40	0 56	21 28	0 20	22 44	0 15	3 5	2 11	9 0	13 20	23 4	23 10	5 7			n.a.
F 31	2s16	8n55	5n 1	3n20	1n55	7s16	1s21	11s16	1s 1	13s38	0n56	21n28	0s20	22n44	0n15	3n 5	2n11	9s 0	13s20	23s 5	23s10	5s10			n.a.

Julian Day Number = 1054901.5, Delta T = 11h51m46s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'21, Lahiri = -29°07'21 Julian Calendar 1 March 1825 BCE == Greg. Calendar 14 Feb. 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

APRIL 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 49	25♓22'26	25♈50	3°R32	16♓14	4♓30	8°R 9	6♊30	10♊41	27°R17	7♈58	14°R30	13♑47	1♎32	n.a.	S 1
S 2	11 39 46	26°20'02	10♉41	3♈ 6	17°27	5°14	8♏ 6	6°35	10°42	27♍15	7°59	14♑22	13°44	1°39	n.a.	S 2
M 3	11 43 42	27°17'37	25° 7	2°37	18°41	5°58	8° 2	6°39	10°44	27°14	8° 0	14°16	13°41	1°46	n.a.	M 3
T 4	11 47 39	28°15'09	9♊ 4	2° 5	19°54	6°42	7°57	6°43	10°45	27°12	8° 2	14°12	13°38	1°52	n.a.	T 4
W 5	11 51 35	29°12'41	22°33	1°32	21° 8	7°25	7°53	6°47	10°47	27°10	8° 3	14°11	13°35	1°59	n.a.	W 5
T 6	11 55 32	0♈10'10	5♋37	0°58	22°22	8° 9	7°49	6°52	10°49	27° 9	8° 4	14°D11	13°32	2° 6	n.a.	T 6
F 7	11 59 29	1° 7'38	18°19	0°23	23°35	8°53	7°44	6°56	10°51	27° 7	8° 6	14°R11	13°28	2°13	n.a.	F 7
S 8	12 3 25	2° 5'05	0♌44	29♓48	24°49	9°37	7°39	7° 1	10°52	27° 6	8° 7	14°10	13°25	2°19	n.a.	S 8
S 9	12 7 22	3° 2'30	12°55	29°14	26° 2	10°20	7°34	7° 5	10°54	27° 4	8° 8	14° 7	13°22	2°26	n.a.	S 9
M10	12 11 18	3°59'53	24°58	28°41	27°16	11° 4	7°29	7°10	10°56	27° 2	8°10	14° 2	13°19	2°33	n.a.	M10
T 11	12 15 15	4°57'15	6♍55	28°10	28°29	11°47	7°24	7°15	10°58	27° 1	8°11	13°53	13°16	2°39	n.a.	T 11
W12	12 19 11	5°54'36	18°48	27°42	29°43	12°31	7°18	7°20	11° 0	26°59	8°12	13°42	13°13	2°46	n.a.	W12
T 13	12 23 8	6°51'56	0♎40	27°16	0♈57	13°14	7°13	7°25	11° 2	26°57	8°14	13°30	13° 9	2°53	n.a.	T 13
F 14	12 27 4	7°49'14	12°33	26°53	2°10	13°58	7° 7	7°30	11° 4	26°56	8°15	13°16	13° 6	3° 0	n.a.	F 14
S 15	12 31 1	8°46'32	24°28	26°34	3°24	14°41	7° 2	7°35	11° 6	26°54	8°17	13° 2	13° 3	3° 6	n.a.	S 15
S 16	12 34 58	9°43'48	6♏26	26°18	4°37	15°24	6°56	7°40	11° 8	26°53	8°18	12°50	13° 0	3°13	n.a.	S 16
M17	12 38 54	10°41'04	18°29	26° 7	5°51	16° 7	6°50	7°45	11°11	26°51	8°19	12°40	12°57	3°20	n.a.	M17
T 18	12 42 51	11°38'19	0♐39	26° 0	7° 4	16°50	6°43	7°51	11°13	26°50	8°21	12°32	12°53	3°27	n.a.	T 18
W19	12 46 47	12°35'33	12°59	25°D57	8°18	17°34	6°37	7°56	11°15	26°48	8°22	12°28	12°50	3°33	n.a.	W19
T 20	12 50 44	13°32'47	25°33	25°59	9°31	18°17	6°31	8° 2	11°17	26°47	8°23	12°26	12°47	3°40	n.a.	T 20
F 21	12 54 40	14°30'00	8♑25	26° 5	10°45	19° 0	6°24	8° 7	11°20	26°45	8°25	12°25	12°44	3°47	n.a.	F 21
S 22	12 58 37	15°27'12	21°37	26°16	11°59	19°42	6°18	8°13	11°22	26°43	8°26	12°25	12°41	3°53	n.a.	S 22
S 23	13 2 34	16°24'24	5♒14	26°31	13°12	20°25	6°11	8°18	11°25	26°42	8°27	12°24	12°38	4° 0	n.a.	S 23
M24	13 6 30	17°21'36	19°18	26°51	14°26	21° 8	6° 4	8°24	11°27	26°40	8°29	12°22	12°34	4° 7	n.a.	M24
T 25	13 10 27	18°18'47	3♓48	27°15	15°39	21°51	5°57	8°30	11°30	26°39	8°30	12°17	12°31	4°14	n.a.	T 25
W26	13 14 23	19°15'57	18°42	27°44	16°53	22°34	5°50	8°36	11°32	26°37	8°31	12° 9	12°28	4°20	n.a.	W26
T 27	13 18 20	20°13'07	3♈51	28°16	18° 7	23°16	5°43	8°42	11°35	26°36	8°33	12° 0	12°25	4°27	n.a.	T 27
F 28	13 22 16	21°10'16	19° 8	28°53	19°20	23°59	5°36	8°48	11°37	26°35	8°34	11°49	12°22	4°34	n.a.	F 28
S 29	13 26 13	22° 7'25	4♉19	29°34	20°34	24°41	5°29	8°54	11°40	26°33	8°35	11°39	12°19	4°40	n.a.	S 29
S 30	13 30 9	23♈ 4'34	19♉15	0♈19	21♈48	25♓24	5♏22	9♊ 0	11♊43	26♍32	8♈37	11♑30	12♑15	4♎47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s52	14n45	4n56	2n59	1n42	6s46	1s20	10s59	1s 0	13s37	0n56	21n29	0s20	22n44	0n15	3n 6	2n11	8s59	13s20	23s 6	23s11	5s13		n.a.
S 2	1 29	19 36	4 31	2 35	1 27	6 16	1 19	10 42	1 0	13 36	0 56	21 30	0 20	22 44	0 15	3 7	2 11	8 58	13 20	23 7	23 11	5 16		n.a.
M 3	1 6	23 7	3 49	2 10	1 12	5 45	1 18	10 26	1 0	13 35	0 56	21 31	0 20	22 45	0 15	3 7	2 11	8 58	13 20	23 8	23 11	5 19		n.a.
T 4	0 42	25 7	2 55	1 43	0 57	5 15	1 17	10 9	0 59	13 33	0 56	21 32	0 20	22 45	0 15	3 8	2 11	8 57	13 19	23 8	23 12	5 22		n.a.
W 5	0 19	25 33	1 52	1 14	0 41	4 44	1 16	9 52	0 59	13 32	0 56	21 33	0 20	22 45	0 15	3 9	2 11	8 57	13 19	23 8	23 12	5 25		n.a.
T 6	0n 4	24 32	0 45	0 45	0 24	4 14	1 15	9 35	0 59	13 30	0 56	21 34	0 19	22 45	0 15	3 9	2 11	8 56	13 19	23 8	23 12	5 28		n.a.
F 7	0 27	22 16	0s22	0 16	0 7	3 43	1 13	9 18	0 59	13 29	0 56	21 34	0 19	22 46	0 15	3 10	2 11	8 55	13 19	23 8	23 13	5 30		n.a.
S 8	0 51	18 59	1 26	0s14	0s10	3 12	1 12	9 1	0 58	13 27	0 56	21 35	0 19	22 46	0 15	3 11	2 11	8 55	13 19	23 8	23 13	5 33		n.a.
S 9	1 14	14 56	2 26	0 43	0 27	2 41	1 11	8 44	0 58	13 26	0 56	21 36	0 19	22 46	0 15	3 11	2 11	8 54	13 19	23 8	23 13	5 36		n.a.
M10	1 37	10 21	3 18	1 12	0 43	2 10	1 9	8 26	0 58	13 24	0 56	21 37	0 19	22 46	0 15	3 12	2 11	8 54	13 19	23 9	23 14	5 39		n.a.
T 11	2 0	5 26	4 0	1 39	1 0	1 39	1 8	8 9	0 57	13 22	0 56	21 38	0 19	22 47	0 15	3 12	2 11	8 53	13 19	23 10	23 14	5 42		n.a.
W12	2 23	0 21	4 32	2 5	1 15	1 8	1 6	7 52	0 57	13 21	0 56	21 39	0 19	22 47	0 15	3 13	2 11	8 52	13 19	23 11	23 14	5 45		n.a.
T 13	2 47	4s43	4 52	2 30	1 31	0 36	1 5	7 35	0 57	13 19	0 56	21 40	0 19	22 47	0 15	3 14	2 11	8 52	13 19	23 12	23 15	5 48		n.a.
F 14	3 10	9 38	4 59	2 52	1 45	0 5	1 3	7 17	0 56	13 17	0 56	21 41	0 19	22 48	0 15	3 14	2 11	8 51	13 19	23 14	23 15	5 51		n.a.
S 15	3 33	14 12	4 54	3 12	1 59	0n26	1 2	7 0	0 56	13 15	0 56	21 42	0 18	22 48	0 15	3 15	2 11	8 51	13 19	23 15	23 15	5 53		n.a.
S 16	3 56	18 14	4 35	3 30	2 12	0 57	1 0	6 43	0 55	13 13	0 56	21 43	0 18	22 48	0 15	3 16	2 11	8 50	13 19	23 16	23 15	5 56		n.a.
M17	4 19	21 34	4 4	3 46	2 24	1 29	0 58	6 25	0 55	13 11	0 55	21 44	0 18	22 48	0 15	3 16	2 11	8 50	13 19	23 17	23 16	5 59		n.a.
T 18	4 41	23 58	3 21	3 58	2 34	2 0	0 56	6 8	0 55	13 9	0 55	21 45	0 18	22 49	0 15	3 17	2 11	8 49	13 19	23 18	23 16	6 2		n.a.
W19	5 4	25 15	2 29	4 9	2 44	2 31	0 55	5 50	0 54	13 7	0 55	21 46	0 18	22 49	0 15	3 17	2 11	8 49	13 19	23 19	23 16	6 5		n.a.
T 20	5 27	25 18	1 28	4 16	2 53	3 2	0 53	5 33	0 54	13 5	0 55	21 47	0 18	22 49	0 15	3 18	2 11	8 48	13 19	23 19	23 17	6 8		n.a.
F 21	5 49	23 59	0 21	4 20	3 1	3 33	0 51	5 15	0 54	13 3	0 55	21 48	0 18	22 50	0 15	3 19	2 11	8 47	13 19	23 19	23 17	6 11		n.a.
S 22	6 12	21 20	0n48	4 22	3 8	4 5	0 49	4 58	0 53	13 1	0 55	21 49	0 18	22 50	0 15	3 19	2 11	8 47	13 19	23 19	23 17	6 13		n.a.
S 23	6 34	17 26	1 57	4 21	3 13	4 36	0 47	4 40	0 53	12 59	0 55	21 50	0 17	22 50	0 15	3 20	2 11	8 46	13 19	23 19	23 18	6 16		n.a.
M24	6 57	12 27	3 2	4 17	3 18	5 6	0 45	4 23	0 52	12 56	0 55	21 51	0 17	22 51	0 15	3 20	2 11	8 46	13 19	23 19	23 18	6 19		n.a.
T 25	7 19	6 39	3 56	4 11	3 21	5 37	0 43	4 5	0 52	12 54	0 55	21 52	0 17	22 51	0 15	3 21	2 11	8 45	13 19	23 20	23 18	6 22		n.a.
W26	7 41	0 20	4 36	4 2	3 24	6 8	0 41	3 48	0 52	12 52	0 55	21 53	0 17	22 51	0 15	3 22	2 11	8 45	13 19	23 20	23 19	6 25		n.a.
T 27	8 3	6n 6	4 58	3 50	3 26	6 38	0 39	3 30	0 51	12 50	0 55	21 54	0 17	22 52	0 15	3 22	2 11	8 44	13 19	23 21	23 19	6 28		n.a.
F 28	8 25	12 13	4 58	3 36	3 27	7 9	0 37	3 13	0 51	12 47	0 55	21 55	0 17	22 52	0 15	3 23	2 11	8 44	13 19	23 22	23 19	6 30		n.a.
S 29	8 47	17 33	4 38	3 19	3 26	7 39	0 35	2 55	0 50	12 45	0 55	21 56	0 17	22 53	0 15	3 23	2 11	8 43	13 19	23 23	23 19	6 33		n.a.
S 30	9n 8	21n42	3n58	3s 0	3s25	8n 9	0s32	2s37	0s50	12s42	0n55	21n57	0s17	22n53	0n15	3n24	2n11	8s43	13s19	23s24	23s20	6s36		n.a.

Julian Day Number = 1054932.5, Delta T = 11h51m44s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'17, Lahiri = -29°07'17 Julian Calendar 1 Apr. 1825 BCE == Greg. Calendar 16 March 1825 BCE

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

MAY 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 34 6	24♈ 1'41	3♊48	1♈ 9	23♈ 1	26♓ 6	5°R14	9♊ 6	11♊46	26°R30	8♈38	11°R23	12♑12	4♎54	n.a.	M 1
T 2	13 38 3	24°58'48	17°53	2° 1	24°15	26°48	5♏ 7	9°12	11°48	26♍29	8°39	11♑19	12° 9	5° 1	n.a.	T 2
W 3	13 41 59	25°55'54	1♋28	2°58	25°28	27°31	4°59	9°19	11°51	26°28	8°41	11°18	12° 6	5° 7	n.a.	W 3
T 4	13 45 56	26°53'00	14°36	3°58	26°42	28°13	4°52	9°25	11°54	26°26	8°42	11°D17	12° 3	5°14	n.a.	T 4
F 5	13 49 52	27°50'05	27°20	5° 3	27°56	28°55	4°44	9°31	11°57	26°25	8°43	11°R18	11°59	5°21	n.a.	F 5
S 6	13 53 49	28°47'09	9♌44	6°10	29° 9	29°37	4°37	9°38	12° 0	26°24	8°45	11°17	11°56	5°28	n.a.	S 6
S 7	13 57 45	29°44'12	21°54	7°21	0♉23	0♈19	4°29	9°44	12° 3	26°22	8°46	11°15	11°53	5°34	n.a.	S 7
M 8	14 1 42	0♉41'15	3♍54	8°36	1°37	1° 1	4°22	9°51	12° 6	26°21	8°47	11°10	11°50	5°41	n.a.	M 8
T 9	14 5 38	1°38'18	15°47	9°54	2°50	1°43	4°14	9°57	12° 9	26°20	8°48	11° 3	11°47	5°48	n.a.	T 9
W10	14 9 35	2°35'20	27°39	11°15	4° 4	2°25	4° 6	10° 4	12°12	26°19	8°50	10°54	11°44	5°54	n.a.	W10
T 11	14 13 32	3°32'21	9♎31	12°40	5°18	3° 7	3°59	10°10	12°15	26°17	8°51	10°43	11°40	6° 1	n.a.	T 11
F 12	14 17 28	4°29'23	21°27	14° 8	6°31	3°48	3°51	10°17	12°18	26°16	8°52	10°31	11°37	6° 8	n.a.	F 12
S 13	14 21 25	5°26'24	3♏27	15°40	7°45	4°30	3°43	10°24	12°21	26°15	8°54	10°19	11°34	6°15	n.a.	S 13
S 14	14 25 21	6°23'25	15°32	17°14	8°59	5°12	3°36	10°31	12°24	26°14	8°55	10° 9	11°31	6°21	n.a.	S 14
M15	14 29 18	7°20'26	27°45	18°52	10°12	5°53	3°28	10°38	12°27	26°13	8°56	10° 0	11°28	6°28	n.a.	M15
T 16	14 33 14	8°17'28	10♐ 6	20°33	11°26	6°35	3°20	10°44	12°31	26°12	8°57	9°54	11°24	6°35	n.a.	T 16
W17	14 37 11	9°14'29	22°37	22°17	12°40	7°16	3°13	10°51	12°34	26°10	8°58	9°50	11°21	6°42	n.a.	W17
T 18	14 41 8	10°11'31	5♑20	24° 5	13°54	7°57	3° 5	10°58	12°37	26° 9	9° 0	9°D49	11°18	6°48	n.a.	T 18
F 19	14 45 4	11° 8'33	18°18	25°55	15° 7	8°39	2°58	11° 5	12°40	26° 8	9° 1	9°49	11°15	6°55	n.a.	F 19
S 20	14 49 1	12° 5'36	1♒33	27°47	16°21	9°20	2°50	11°12	12°44	26° 7	9° 2	9°50	11°12	7° 2	n.a.	S 20
S 21	14 52 57	13° 2'38	15° 7	29°43	17°35	10° 1	2°43	11°19	12°47	26° 6	9° 3	9°R50	11° 9	7° 8	n.a.	S 21
M22	14 56 54	13°59'42	29° 4	1♉41	18°48	10°42	2°35	11°26	12°50	26° 5	9° 4	9°49	11° 5	7°15	n.a.	M22
T 23	15 0 50	14°56'46	13♓22	3°41	20° 2	11°23	2°28	11°34	12°54	26° 4	9° 5	9°46	11° 2	7°22	n.a.	T 23
W24	15 4 47	15°53'50	27°59	5°43	21°16	12° 4	2°21	11°41	12°57	26° 4	9° 7	9°41	10°59	7°29	n.a.	W24
T 25	15 8 43	16°50'55	12♈51	7°47	22°30	12°45	2°14	11°48	13° 1	26° 3	9° 8	9°34	10°56	7°35	n.a.	T 25
F 26	15 12 40	17°48'00	27°51	9°53	23°44	13°26	2° 6	11°55	13° 4	26° 2	9° 9	9°27	10°53	7°42	n.a.	F 26
S 27	15 16 37	18°45'06	12♉49	11°59	24°57	14° 7	1°59	12° 2	13° 7	26° 1	9°10	9°19	10°50	7°49	n.a.	S 27
S 28	15 20 33	19°42'12	27°36	14° 7	26°11	14°48	1°52	12°10	13°11	26° 0	9°11	9°13	10°46	7°55	n.a.	S 28
M29	15 24 30	20°39'19	12♊ 4	16°16	27°25	15°29	1°45	12°17	13°14	25°59	9°12	9° 8	10°43	8° 2	n.a.	M29
T 30	15 28 26	21°36'27	26° 8	18°24	28°39	16° 9	1°39	12°24	13°18	25°59	9°13	9° 5	10°40	8° 9	n.a.	T 30
W31	15 32 23	22♉33'34	9♋46	20♉33	29♉53	16♈50	1♏32	12♊32	13♊21	25♍58	9♈14	9°D 4	10♑37	8♎16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n30	24n20	3n 4	2s38	3s24	8n39	0s30	2s20	0s49	12s40	0n54	21n58	0s17	22n53	0n15	3n24	2n11	8s42	13s19	23s24	23s20	6s39			n.a.
T 2	9 51	25 21	2 1	2 14	3 21	9 9	0 28	2 2	0 49	12 38	0 54	22 0	0 16	22 54	0 15	3 25	2 11	8 42	13 19	23 25	23 20	6 42			n.a.
W 3	10 12	24 46	0 52	1 48	3 17	9 38	0 26	1 45	0 49	12 35	0 54	22 1	0 16	22 54	0 15	3 25	2 11	8 41	13 19	23 25	23 21	6 45			n.a.
T 4	10 34	22 48	0s18	1 20	3 13	10 8	0 24	1 27	0 48	12 33	0 54	22 2	0 16	22 54	0 15	3 26	2 11	8 41	13 19	23 25	23 21	6 47			n.a.
F 5	10 54	19 44	1 24	0 50	3 8	10 37	0 21	1 10	0 48	12 30	0 54	22 3	0 16	22 55	0 15	3 26	2 10	8 40	13 19	23 25	23 21	6 50			n.a.
S 6	11 15	15 50	2 25	0 17	3 3	11 6	0 19	0 52	0 47	12 28	0 54	22 4	0 16	22 55	0 15	3 27	2 10	8 40	13 19	23 25	23 22	6 53			n.a.
S 7	11 36	11 22	3 18	0n17	2 56	11 34	0 17	0 35	0 47	12 25	0 54	22 5	0 16	22 56	0 15	3 27	2 10	8 40	13 19	23 25	23 22	6 56			n.a.
M 8	11 56	6 32	4 1	0 53	2 50	12 2	0 14	0 18	0 46	12 23	0 54	22 6	0 16	22 56	0 15	3 28	2 10	8 39	13 19	23 26	23 22	6 59			n.a.
T 9	12 16	1 31	4 34	1 31	2 42	12 30	0 12	0 0	0 46	12 20	0 54	22 7	0 16	22 56	0 15	3 28	2 10	8 39	13 19	23 26	23 22	7 2			n.a.
W10	12 36	3s32	4 54	2 11	2 34	12 58	0 10	0n17	0 45	12 18	0 53	22 8	0 16	22 57	0 15	3 29	2 10	8 38	13 19	23 27	23 23	7 4			n.a.
T 11	12 56	8 27	5 2	2 52	2 25	13 26	0 7	0 35	0 45	12 15	0 53	22 9	0 15	22 57	0 15	3 29	2 10	8 38	13 20	23 28	23 23	7 7			n.a.
F 12	13 16	13 5	4 57	3 35	2 16	13 53	0 5	0 52	0 44	12 13	0 53	22 10	0 15	22 58	0 15	3 30	2 10	8 37	13 20	23 29	23 23	7 10			n.a.
S 13	13 35	17 15	4 38	4 20	2 7	14 19	0 3	1 9	0 44	12 10	0 53	22 11	0 15	22 58	0 15	3 30	2 10	8 37	13 20	23 30	23 23	7 13			n.a.
S 14	13 55	20 44	4 7	5 6	1 57	14 46	0 0	1 26	0 43	12 8	0 53	22 13	0 15	22 59	0 15	3 31	2 10	8 37	13 20	23 31	23 24	7 15			n.a.
M15	14 14	23 21	3 24	5 54	1 47	15 12	0n 2	1 44	0 43	12 5	0 53	22 14	0 15	22 59	0 15	3 31	2 10	8 36	13 20	23 31	23 24	7 18			n.a.
T 16	14 33	24 54	2 31	6 42	1 36	15 38	0 4	2 1	0 42	12 3	0 53	22 15	0 15	22 59	0 15	3 31	2 10	8 36	13 20	23 32	23 24	7 21			n.a.
W17	14 51	25 12	1 31	7 32	1 25	16 3	0 7	2 18	0 42	12 0	0 52	22 16	0 15	23 0	0 15	3 32	2 10	8 35	13 20	23 32	23 25	7 24			n.a.
T 18	15 10	24 12	0 24	8 22	1 14	16 28	0 9	2 35	0 41	11 58	0 52	22 17	0 15	23 0	0 15	3 32	2 10	8 35	13 20	23 32	23 25	7 27			n.a.
F 19	15 28	21 53	0n45	9 14	1 3	16 52	0 12	2 52	0 41	11 56	0 52	22 18	0 15	23 1	0 15	3 33	2 10	8 35	13 20	23 32	23 25	7 29			n.a.
S 20	15 46	18 22	1 54	10 6	0 51	17 16	0 14	3 9	0 40	11 53	0 52	22 19	0 15	23 1	0 15	3 33	2 10	8 34	13 20	23 32	23 25	7 32			n.a.
S 21	16 3	13 48	2 57	10 58	0 40	17 40	0 16	3 26	0 40	11 51	0 52	22 20	0 14	23 2	0 15	3 33	2 10	8 34	13 21	23 32	23 26	7 35			n.a.
M22	16 21	8 24	3 52	11 51	0 28	18 3	0 19	3 43	0 39	11 48	0 51	22 21	0 14	23 2	0 15	3 34	2 10	8 34	13 21	23 32	23 26	7 38			n.a.
T 23	16 38	2 27	4 34	12 44	0 17	18 26	0 21	4 0	0 39	11 46	0 51	22 22	0 14	23 2	0 15	3 34	2 10	8 33	13 21	23 32	23 26	7 41			n.a.
W24	16 55	3n45	5 0	13 36	0 5	18 48	0 23	4 17	0 38	11 43	0 51	22 24	0 14	23 3	0 15	3 34	2 10	8 33	13 21	23 33	23 27	7 43			n.a.
T 25	17 12	9 50	5 5	14 28	0n 6	19 10	0 25	4 34	0 38	11 41	0 51	22 25	0 14	23 3	0 15	3 35	2 10	8 33	13 21	23 33	23 27	7 46			n.a.
F 26	17 28	15 25	4 51	15 19	0 17	19 31	0 28	4 50	0 37	11 39	0 51	22 26	0 14	23 4	0 15	3 35	2 9	8 32	13 21	23 34	23 27	7 49			n.a.
S 27	17 44	20 2	4 16	16 9	0 27	19 52	0 30	5 7	0 37	11 36	0 51	22 27	0 14	23 4	0 15	3 35	2 9	8 32	13 21	23 34	23 27	7 52			n.a.
S 28	18 0	23 19	3 24	16 58	0 37	20 12	0 32	5 23	0 36	11 34	0 50	22 28	0 14	23 5	0 15	3 35	2 9	8 32	13 22	23 35	23 28	7 54			n.a.
M29	18 16	25 0	2 20	17 46	0 47	20 31	0 34	5 40	0 35	11 32	0 50	22 29	0 14	23 5	0 15	3 36	2 9	8 31	13 22	23 35	23 28	7 57			n.a.
T 30	18 31	25 0	1 9	18 32	0 56	20 51	0 37	5 56	0 35	11 30	0 50	22 30	0 14	23 6	0 15	3 36	2 9	8 31	13 22	23 35	23 28	8 0			n.a.
W31	18n46	23n29	0s 4	19n16	1n 4	21n 9	0n39	6n13	0s34	11s28	0n50	22n31	0s13	23n 6	0n15	3n36	2n 9	8s31	13s22	23s35	23s28	8s 3			n.a.

Julian Day Number = 1054962.5, Delta T = 11h51m42s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'13, Lahiri = -29°07'13 Julian Calendar 1 May 1825 BCE == Greg. Calendar 15 Apr. 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

JUNE 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 36 19	23♉30'42	22♋57	22♉42	1♊ 6	17♈31	1°R25	12♊39	13♊25	25°R57	9♈15	9♑ 5	10♑34	8♎22	n.a.	T 1
F 2	15 40 16	24°27'50	5♌45	24°50	2°20	18°11	1♏19	12°47	13°28	25♍57	9°16	9° 6	10°30	8°29	n.a.	F 2
S 3	15 44 13	25°24'58	18°12	26°58	3°34	18°51	1°12	12°54	13°32	25°56	9°17	9° 8	10°27	8°36	n.a.	S 3
S 4	15 48 9	26°22'07	0♍23	29° 5	4°48	19°32	1° 6	13° 2	13°36	25°55	9°18	9°R 8	10°24	8°43	n.a.	S 4
M 5	15 52 6	27°19'16	12°24	1♊10	6° 2	20°12	1° 0	13° 9	13°39	25°55	9°19	9° 6	10°21	8°49	n.a.	M 5
T 6	15 56 2	28°16'26	24°18	3°15	7°16	20°52	0°54	13°17	13°43	25°54	9°20	9° 3	10°18	8°56	n.a.	T 6
W 7	15 59 59	29°13'36	6♎10	5°18	8°29	21°32	0°48	13°24	13°46	25°54	9°21	8°59	10°15	9° 3	n.a.	W 7
T 8	16 3 55	0♊10'46	18° 5	7°20	9°43	22°13	0°42	13°32	13°50	25°53	9°22	8°53	10°11	9° 9	n.a.	T 8
F 9	16 7 52	1° 7'58	0♏ 4	9°20	10°57	22°53	0°36	13°39	13°54	25°53	9°23	8°46	10° 8	9°16	n.a.	F 9
S 10	16 11 48	2° 5'10	12°10	11°19	12°11	23°33	0°31	13°47	13°57	25°52	9°24	8°40	10° 5	9°23	n.a.	S 10
S 11	16 15 45	3° 2'22	24°26	13°16	13°25	24°12	0°25	13°54	14° 1	25°52	9°25	8°34	10° 2	9°30	n.a.	S 11
M12	16 19 42	3°59'36	6♐51	15°12	14°39	24°52	0°20	14° 2	14° 5	25°51	9°26	8°29	9°59	9°36	n.a.	M12
T 13	16 23 38	4°56'51	19°28	17° 6	15°53	25°32	0°15	14°10	14° 8	25°51	9°26	8°26	9°56	9°43	n.a.	T 13
W14	16 27 35	5°54'06	2♑17	18°58	17° 7	26°12	0°10	14°17	14°12	25°51	9°27	8°D24	9°52	9°50	n.a.	W14
T 15	16 31 31	6°51'23	15°18	20°49	18°20	26°52	0° 5	14°25	14°16	25°51	9°28	8°24	9°49	9°57	n.a.	T 15
F 16	16 35 28	7°48'41	28°31	22°38	19°34	27°31	0° 0	14°32	14°19	25°50	9°29	8°26	9°46	10° 3	n.a.	F 16
S 17	16 39 24	8°46'01	11♒59	24°25	20°48	28°11	29♎56	14°40	14°23	25°50	9°30	8°27	9°43	10°10	n.a.	S 17
S 18	16 43 21	9°43'21	25°41	26°11	22° 2	28°50	29°51	14°48	14°27	25°50	9°30	8°28	9°40	10°17	n.a.	S 18
M19	16 47 18	10°40'43	9♓37	27°55	23°16	29°30	29°47	14°55	14°31	25°50	9°31	8°R29	9°36	10°23	n.a.	M19
T 20	16 51 14	11°38'06	23°47	29°38	24°30	0♉ 9	29°43	15° 3	14°34	25°50	9°32	8°29	9°33	10°30	n.a.	T 20
W21	16 55 11	12°35'31	8♈ 9	1♋19	25°44	0°48	29°39	15°11	14°38	25°50	9°33	8°27	9°30	10°37	n.a.	W21
T 22	16 59 7	13°32'58	22°40	2°58	26°58	1°28	29°36	15°18	14°42	25°49	9°33	8°24	9°27	10°44	n.a.	T 22
F 23	17 3 4	14°30'25	7♉15	4°35	28°12	2° 7	29°32	15°26	14°45	25°D49	9°34	8°21	9°24	10°50	n.a.	F 23
S 24	17 7 0	15°27'55	21°48	6°11	29°26	2°46	29°29	15°34	14°49	25°49	9°35	8°18	9°21	10°57	n.a.	S 24
S 25	17 10 57	16°25'26	6♊13	7°46	0♌40	3°25	29°26	15°42	14°53	25°50	9°35	8°15	9°17	11° 4	n.a.	S 25
M26	17 14 54	17°22'58	20°24	9°19	1°54	4° 4	29°23	15°49	14°57	25°50	9°36	8°13	9°14	11°11	n.a.	M26
T 27	17 18 50	18°20'32	4♋17	10°50	3° 8	4°43	29°20	15°57	15° 0	25°50	9°37	8°D13	9°11	11°17	n.a.	T 27
W28	17 22 47	19°18'07	17°48	12°19	4°22	5°22	29°17	16° 5	15° 4	25°50	9°37	8°13	9° 8	11°24	n.a.	W28
T 29	17 26 43	20°15'43	0♌57	13°47	5°36	6° 0	29°15	16°12	15° 8	25°50	9°38	8°14	9° 5	11°31	n.a.	T 29
F 30	17 30 40	21♊13'20	13♌45	15♋13	6♋50	6♉39	29♎12	16♊20	15♊11	25♍50	9♈38	8♑15	9♑ 2	11♎37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 1	20n41	1s14	19n58	1n12	21n27	0n41	6n29	0s34	11s25	0n50	22n32	0s13	23n 6	0n15	3n36	2n 9	8s31	13s22	23s35	23s29	8s 5		n.a.
F 2	19 15	16 57	2 19	20 37	1 19	21 44	0 43	6 45	0 33	11 23	0 49	22 33	0 13	23 7	0 15	3 37	2 9	8 30	13 22	23 35	23 29	8 8		n.a.
S 3	19 29	12 34	3 16	21 15	1 25	22 1	0 45	7 2	0 33	11 21	0 49	22 34	0 13	23 7	0 15	3 37	2 9	8 30	13 23	23 35	23 29	8 11		n.a.
S 4	19 43	7 47	4 2	21 49	1 31	22 17	0 47	7 18	0 32	11 19	0 49	22 35	0 13	23 8	0 15	3 37	2 9	8 30	13 23	23 35	23 29	8 14		n.a.
M 5	19 57	2 47	4 37	22 22	1 36	22 33	0 49	7 34	0 31	11 17	0 49	22 36	0 13	23 8	0 15	3 37	2 9	8 30	13 23	23 35	23 30	8 16		n.a.
T 6	20 10	2s16	4 59	22 52	1 41	22 47	0 51	7 50	0 31	11 15	0 48	22 37	0 13	23 9	0 15	3 37	2 9	8 29	13 23	23 35	23 30	8 19		n.a.
W 7	20 23	7 13	5 9	23 19	1 45	23 2	0 53	8 5	0 30	11 13	0 48	22 38	0 13	23 9	0 15	3 38	2 9	8 29	13 23	23 36	23 30	8 22		n.a.
T 8	20 35	11 55	5 6	23 44	1 48	23 15	0 55	8 21	0 30	11 12	0 48	22 39	0 13	23 10	0 15	3 38	2 9	8 29	13 23	23 36	23 30	8 24		n.a.
F 9	20 47	16 12	4 49	24 6	1 50	23 28	0 57	8 37	0 29	11 10	0 48	22 41	0 13	23 10	0 15	3 38	2 9	8 29	13 24	23 37	23 31	8 27		n.a.
S 10	20 59	19 53	4 19	24 25	1 52	23 40	0 59	8 53	0 28	11 8	0 48	22 42	0 12	23 11	0 15	3 38	2 9	8 29	13 24	23 37	23 31	8 30		n.a.
S 11	21 10	22 44	3 36	24 42	1 53	23 51	1 1	9 8	0 28	11 6	0 47	22 43	0 12	23 11	0 15	3 38	2 8	8 29	13 24	23 37	23 31	8 33		n.a.
M12	21 21	24 34	2 43	24 56	1 53	24 2	1 2	9 24	0 27	11 5	0 47	22 44	0 12	23 11	0 15	3 38	2 8	8 28	13 24	23 38	23 31	8 35		n.a.
T 13	21 32	25 10	1 41	25 9	1 53	24 12	1 4	9 39	0 27	11 3	0 47	22 45	0 12	23 12	0 15	3 38	2 8	8 28	13 24	23 38	23 32	8 38		n.a.
W14	21 43	24 27	0 33	25 18	1 52	24 22	1 6	9 54	0 26	11 1	0 47	22 46	0 12	23 12	0 15	3 38	2 8	8 28	13 25	23 38	23 32	8 41		n.a.
T 15	21 53	22 23	0n38	25 26	1 51	24 30	1 8	10 9	0 25	11 0	0 46	22 47	0 12	23 13	0 15	3 38	2 8	8 28	13 25	23 38	23 32	8 43		n.a.
F 16	22 2	19 6	1 48	25 31	1 49	24 38	1 9	10 24	0 25	10 58	0 46	22 48	0 12	23 13	0 15	3 38	2 8	8 28	13 25	23 38	23 32	8 46		n.a.
S 17	22 12	14 46	2 53	25 34	1 47	24 45	1 11	10 39	0 24	10 57	0 46	22 49	0 12	23 14	0 15	3 38	2 8	8 28	13 25	23 38	23 33	8 49		n.a.
S 18	22 20	9 36	3 50	25 35	1 44	24 52	1 12	10 54	0 23	10 56	0 46	22 50	0 12	23 14	0 15	3 38	2 8	8 28	13 25	23 38	23 33	8 52		n.a.
M19	22 29	3 53	4 35	25 34	1 41	24 57	1 14	11 9	0 23	10 54	0 45	22 51	0 12	23 15	0 15	3 38	2 8	8 27	13 26	23 38	23 33	8 54		n.a.
T 20	22 37	2n 7	5 3	25 31	1 37	25 2	1 15	11 24	0 22	10 53	0 45	22 51	0 12	23 15	0 15	3 38	2 8	8 27	13 26	23 38	23 33	8 57		n.a.
W21	22 45	8 4	5 14	25 27	1 33	25 6	1 16	11 39	0 22	10 52	0 45	22 52	0 11	23 15	0 15	3 38	2 8	8 27	13 26	23 38	23 33	9 0		n.a.
T 22	22 52	13 40	5 4	25 20	1 28	25 10	1 18	11 53	0 21	10 51	0 45	22 53	0 11	23 16	0 15	3 38	2 8	8 27	13 26	23 38	23 34	9 2		n.a.
F 23	22 59	18 31	4 35	25 12	1 23	25 12	1 19	12 7	0 20	10 50	0 44	22 54	0 11	23 16	0 16	3 38	2 8	8 27	13 26	23 38	23 34	9 5		n.a.
S 24	23 6	22 14	3 48	25 3	1 17	25 14	1 20	12 22	0 20	10 49	0 44	22 55	0 11	23 17	0 16	3 38	2 8	8 27	13 27	23 38	23 34	9 8		n.a.
S 25	23 12	24 30	2 47	24 52	1 11	25 15	1 21	12 36	0 19	10 48	0 44	22 56	0 11	23 17	0 16	3 38	2 8	8 27	13 27	23 39	23 34	9 10		n.a.
M26	23 18	25 9	1 37	24 39	1 5	25 16	1 22	12 50	0 18	10 47	0 44	22 57	0 11	23 18	0 16	3 38	2 7	8 27	13 27	23 39	23 35	9 13		n.a.
T 27	23 23	24 12	0 22	24 25	0 58	25 15	1 23	13 4	0 18	10 46	0 43	22 58	0 11	23 18	0 16	3 38	2 7	8 27	13 27	23 39	23 35	9 16		n.a.
W28	23 28	21 50	0s53	24 11	0 51	25 14	1 24	13 18	0 17	10 46	0 43	22 59	0 11	23 19	0 16	3 38	2 7	8 27	13 28	23 39	23 35	9 18		n.a.
T 29	23 32	18 21	2 2	23 55	0 44	25 12	1 25	13 32	0 16	10 45	0 43	23 0	0 11	23 19	0 16	3 38	2 7	8 27	13 28	23 39	23 35	9 21		n.a.
F 30	23n36	14n 6	3s 4	23n37	0n37	25n 9	1n26	13n45	0s16	10s45	0n43	23n 1	0s11	23n19	0n16	3n37	2n 7	8s27	13s28	23s39	23s36	9s24		n.a.

Julian Day Number = 1054993.5, Delta T = 11h51m40s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'09, Lahiri = -29°07'09 Julian Calendar 1 June 1825 BCE == Greg. Calendar 16 May 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

JULY 1825 BCE (-1824) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 36	22♊10'58	26♌14	16♋38	8♋ 4	7♉18	29°R10	16♊28	15♊15	25♍50	9♈39	8♏16	8♏58	11♎44	n.a.	S 1
S 2	17 38 33	23° 8'38	8♍27	18° 1	9°18	7°56	29♎ 8	16°35	15°19	25°51	9°39	8°17	8°55	11°51	n.a.	S 2
M 3	17 42 29	24° 6'19	20°30	19°22	10°32	8°35	29° 6	16°43	15°22	25°51	9°40	8°R18	8°52	11°58	n.a.	M 3
T 4	17 46 26	25° 4'01	2♎25	20°41	11°46	9°13	29° 5	16°51	15°26	25°51	9°40	8°18	8°49	12° 4	n.a.	T 4
W 5	17 50 23	26° 1'45	14°18	21°58	13° 0	9°52	29° 4	16°58	15°30	25°52	9°41	8°17	8°46	12°11	n.a.	W 5
T 6	17 54 19	26°59'30	26°14	23°14	14°14	10°30	29° 2	17° 6	15°34	25°52	9°41	8°16	8°42	12°18	n.a.	T 6
F 7	17 58 16	27°57'16	8♏16	24°27	15°28	11° 8	29° 1	17°13	15°37	25°53	9°42	8°15	8°39	12°25	n.a.	F 7
S 8	18 2 12	28°55'04	20°28	25°39	16°42	11°46	29° 1	17°21	15°41	25°53	9°42	8°13	8°36	12°31	n.a.	S 8
S 9	18 6 9	29°52'53	2♐52	26°48	17°56	12°25	29° 0	17°29	15°44	25°54	9°42	8°12	8°33	12°38	n.a.	S 9
M10	18 10 5	0♋50'44	15°31	27°55	19°10	13° 3	29° 0	17°36	15°48	25°54	9°43	8°11	8°30	12°45	n.a.	M10
T 11	18 14 2	1°48'37	28°25	29° 0	20°24	13°41	28°59	17°44	15°52	25°55	9°43	8°11	8°27	12°51	n.a.	T 11
W12	18 17 58	2°46'31	11♑35	0♌ 3	21°38	14°18	28°D59	17°51	15°55	25°55	9°43	8°D11	8°23	12°58	n.a.	W12
T 13	18 21 55	3°44'27	25° 0	1° 3	22°52	14°56	28°59	17°59	15°59	25°56	9°44	8°11	8°20	13° 5	n.a.	T 13
F 14	18 25 52	4°42'25	8♒38	2° 0	24° 6	15°34	29° 0	18° 6	16° 2	25°56	9°44	8°11	8°17	13°12	n.a.	F 14
S 15	18 29 48	5°40'25	22°28	2°54	25°20	16°12	29° 0	18°14	16° 6	25°57	9°44	8°12	8°14	13°18	n.a.	S 15
S 16	18 33 45	6°38'27	6♓27	3°46	26°34	16°49	29° 1	18°21	16°10	25°58	9°44	8°12	8°11	13°25	n.a.	S 16
M17	18 37 41	7°36'31	20°34	4°34	27°47	17°27	29° 2	18°28	16°13	25°59	9°44	8°12	8° 8	13°32	n.a.	M17
T 18	18 41 38	8°34'37	4♈46	5°19	29° 1	18° 4	29° 3	18°36	16°17	25°59	9°45	8°12	8° 4	13°39	n.a.	T 18
W19	18 45 34	9°32'45	19° 0	6° 0	0♌15	18°42	29° 4	18°43	16°20	26° 0	9°45	8°12	8° 1	13°45	n.a.	W19
T 20	18 49 31	10°30'56	3♉14	6°37	1°29	19°19	29° 6	18°51	16°24	26° 1	9°45	8°12	7°58	13°52	n.a.	T 20
F 21	18 53 27	11°29'08	17°25	7°11	2°43	19°57	29° 7	18°58	16°27	26° 2	9°45	8°12	7°55	13°59	n.a.	F 21
S 22	18 57 24	12°27'23	1♊31	7°40	3°57	20°34	29° 9	19° 5	16°31	26° 3	9°45	8°13	7°52	14° 5	n.a.	S 22
S 23	19 1 21	13°25'41	15°28	8° 4	5°11	21°11	29°11	19°12	16°34	26° 4	9°45	8°13	7°48	14°12	n.a.	S 23
M24	19 5 17	14°24'00	29°13	8°23	6°25	21°48	29°13	19°20	16°37	26° 5	9°45	8°13	7°45	14°19	n.a.	M24
T 25	19 9 14	15°22'22	12♋45	8°38	7°39	22°25	29°16	19°27	16°41	26° 6	9°45	8°R13	7°42	14°26	n.a.	T 25
W26	19 13 10	16°20'45	26° 1	8°46	8°53	23° 2	29°18	19°34	16°44	26° 7	9°R45	8°13	7°39	14°32	n.a.	W26
T 27	19 17 7	17°19'10	9♌ 0	8°R49	10° 7	23°39	29°21	19°41	16°47	26° 8	9°45	8°12	7°36	14°39	n.a.	T 27
F 28	19 21 3	18°17'38	21°42	8°45	11°21	24°15	29°24	19°48	16°51	26° 9	9°45	8°11	7°33	14°46	n.a.	F 28
S 29	19 25 0	19°16'07	4♍ 9	8°35	12°35	24°52	29°27	19°55	16°54	26°10	9°45	8°10	7°29	14°52	n.a.	S 29
S 30	19 28 56	20°14'38	16°22	8°19	13°49	25°29	29°30	20° 2	16°57	26°11	9°45	8° 8	7°26	14°59	n.a.	S 30
M31	19 32 53	21♋13'10	28♍24	7♌56	15♌ 3	26♉ 5	29♎34	20♊ 9	17♊ 1	26♍12	9♈45	8♏ 7	7♏23	15♎ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	9n20	3s55	23n19	0n29	25n 6	1n26	13n59	0s15	10s44	0n42	23n 2	0s11	23n20	0n16	3n37	2n 7	8s27	13s28	23s39	23s36	9s26		n.a.
S 2	23 43	4 20	4 34	23 0	0 21	25 1	1 27	14 12	0 14	10 44	0 42	23 2	0 11	23 20	0 16	3 37	2 7	8 27	13 29	23 38	23 36	9 29		n.a.
M 3	23 46	0s46	5 1	22 41	0 12	24 56	1 28	14 26	0 13	10 43	0 42	23 3	0 10	23 21	0 16	3 37	2 7	8 27	13 29	23 38	23 36	9 32		n.a.
T 4	23 49	5 46	5 14	22 20	0 3	24 50	1 28	14 39	0 13	10 43	0 42	23 4	0 10	23 21	0 16	3 37	2 7	8 27	13 29	23 38	23 36	9 34		n.a.
W 5	23 51	10 33	5 14	21 59	0s 5	24 44	1 29	14 52	0 12	10 43	0 41	23 5	0 10	23 21	0 16	3 37	2 7	8 27	13 29	23 38	23 37	9 37		n.a.
T 6	23 52	14 58	5 1	21 37	0 15	24 36	1 29	15 5	0 11	10 42	0 41	23 6	0 10	23 22	0 16	3 36	2 7	8 27	13 30	23 39	23 37	9 40		n.a.
F 7	23 53	18 50	4 34	21 15	0 24	24 28	1 30	15 18	0 11	10 42	0 41	23 7	0 10	23 22	0 16	3 36	2 7	8 27	13 30	23 39	23 37	9 42		n.a.
S 8	23 54	21 58	3 54	20 53	0 33	24 19	1 30	15 30	0 10	10 42	0 41	23 8	0 10	23 23	0 16	3 36	2 7	8 27	13 30	23 39	23 37	9 45		n.a.
S 9	23 54	24 8	3 3	20 30	0 43	24 10	1 30	15 43	0 9	10 42	0 40	23 8	0 10	23 23	0 16	3 36	2 7	8 27	13 30	23 39	23 37	9 47		n.a.
M10	23 54	25 8	2 2	20 7	0 53	24 0	1 30	15 55	0 9	10 42	0 40	23 9	0 10	23 24	0 16	3 35	2 6	8 27	13 31	23 39	23 38	9 50		n.a.
T 11	23 54	24 48	0 54	19 44	1 3	23 49	1 30	16 8	0 8	10 42	0 40	23 10	0 10	23 24	0 16	3 35	2 6	8 28	13 31	23 39	23 38	9 53		n.a.
W12	23 53	23 5	0n19	19 21	1 13	23 37	1 30	16 20	0 7	10 43	0 40	23 11	0 10	23 24	0 16	3 35	2 6	8 28	13 31	23 39	23 38	9 55		n.a.
T 13	23 51	20 3	1 32	18 58	1 23	23 24	1 30	16 32	0 6	10 43	0 39	23 11	0 10	23 25	0 16	3 34	2 6	8 28	13 31	23 39	23 38	9 58		n.a.
F 14	23 49	15 52	2 41	18 35	1 34	23 11	1 30	16 44	0 6	10 43	0 39	23 12	0 9	23 25	0 16	3 34	2 6	8 28	13 32	23 39	23 38	10 1		n.a.
S 15	23 47	10 48	3 42	18 12	1 44	22 58	1 30	16 56	0 5	10 44	0 39	23 13	0 9	23 26	0 16	3 34	2 6	8 28	13 32	23 39	23 39	10 3		n.a.
S 16	23 44	5 9	4 30	17 50	1 55	22 43	1 30	17 7	0 4	10 44	0 39	23 14	0 9	23 26	0 16	3 33	2 6	8 28	13 32	23 39	23 39	10 6		n.a.
M17	23 41	0n48	5 2	17 28	2 5	22 28	1 29	17 19	0 3	10 45	0 38	23 14	0 9	23 26	0 16	3 33	2 6	8 28	13 32	23 39	23 39	10 8		n.a.
T 18	23 37	6 45	5 16	17 7	2 16	22 12	1 29	17 30	0 3	10 45	0 38	23 15	0 9	23 27	0 16	3 33	2 6	8 29	13 33	23 39	23 39	10 11		n.a.
W19	23 33	12 22	5 11	16 47	2 26	21 56	1 28	17 42	0 2	10 46	0 38	23 16	0 9	23 27	0 16	3 32	2 6	8 29	13 33	23 39	23 39	10 14		n.a.
T 20	23 29	17 19	4 47	16 28	2 36	21 39	1 28	17 53	0 1	10 47	0 38	23 17	0 9	23 27	0 16	3 32	2 6	8 29	13 33	23 39	23 40	10 16		n.a.
F 21	23 24	21 17	4 6	16 9	2 46	21 21	1 27	18 4	0 0	10 48	0 37	23 17	0 9	23 28	0 16	3 31	2 6	8 29	13 33	23 39	23 40	10 19		n.a.
S 22	23 19	23 57	3 10	15 52	2 56	21 2	1 27	18 15	0n 0	10 49	0 37	23 18	0 9	23 28	0 16	3 31	2 6	8 29	13 34	23 39	23 40	10 21		n.a.
S 23	23 13	25 8	2 3	15 37	3 6	20 44	1 26	18 25	0 1	10 49	0 37	23 19	0 9	23 29	0 16	3 31	2 6	8 29	13 34	23 39	23 40	10 24		n.a.
M24	23 7	24 44	0 50	15 23	3 15	20 24	1 25	18 36	0 2	10 51	0 37	23 19	0 9	23 29	0 16	3 30	2 6	8 30	13 34	23 39	23 40	10 27		n.a.
T 25	23 0	22 52	0s25	15 10	3 24	20 4	1 24	18 47	0 3	10 52	0 36	23 20	0 9	23 29	0 16	3 30	2 5	8 30	13 34	23 39	23 41	10 29		n.a.
W26	22 53	19 46	1 37	15 0	3 33	19 43	1 23	18 57	0 4	10 53	0 36	23 21	0 8	23 30	0 16	3 29	2 5	8 30	13 35	23 39	23 41	10 32		n.a.
T 27	22 46	15 45	2 42	14 52	3 41	19 22	1 22	19 7	0 4	10 54	0 36	23 21	0 8	23 30	0 16	3 29	2 5	8 30	13 35	23 39	23 41	10 34		n.a.
F 28	22 38	11 7	3 38	14 46	3 48	19 0	1 21	19 17	0 5	10 55	0 36	23 22	0 8	23 30	0 16	3 28	2 5	8 31	13 35	23 39	23 41	10 37		n.a.
S 29	22 29	6 7	4 22	14 42	3 54	18 38	1 20	19 27	0 6	10 57	0 35	23 23	0 8	23 31	0 16	3 28	2 5	8 31	13 35	23 39	23 41	10 39		n.a.
S 30	22 21	0 59	4 53	14 42	3 59	18 15	1 19	19 37	0 7	10 58	0 35	23 23	0 8	23 31	0 16	3 27	2 5	8 31	13 36	23 39	23 42	10 42		n.a.
M31	22n12	4s 6	5s11	14n44	4s 3	17n52	1n17	19n46	0n 8	10s59	0n35	23n24	0s 8	23n31	0n16	3n27	2n 5	8s31	13s36	23s39	23s42	10s45		n.a.

Julian Day Number = 1055023.5, Delta T = 11h51m38s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'05, Lahiri = -29°07'04 Julian Calendar 1 July 1825 BCE == Greg. Calendar 15 June 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

AUGUST 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 49	22♋11'45	10♎19	7°R26	16♌17	26♉41	29♎37	20♊16	17♊ 4	26♍14	9°R45	8°R 6	7♑20	15♎13	n.a.	T 1
W 2	19 40 46	23°10'21	22°12	6♌49	17°31	27°18	29°41	20°23	17° 7	26°15	9♈45	8°D 5	7°17	15°19	n.a.	W 2
T 3	19 44 43	24° 9'00	4♏ 7	6° 6	18°45	27°54	29°45	20°30	17°10	26°16	9°45	8♑ 6	7°13	15°26	n.a.	T 3
F 4	19 48 39	25° 7'40	16° 9	5°17	19°58	28°30	29°49	20°37	17°13	26°17	9°44	8° 6	7°10	15°33	n.a.	F 4
S 5	19 52 36	26° 6'22	28°22	4°23	21°12	29° 6	29°54	20°43	17°16	26°19	9°44	8° 8	7° 7	15°40	n.a.	S 5
S 6	19 56 32	27° 5'06	10♐50	3°24	22°26	29°42	29°58	20°50	17°19	26°20	9°44	8° 9	7° 4	15°46	n.a.	S 6
M 7	20 0 29	28° 3'52	23°37	2°22	23°40	0♊18	0♏ 3	20°57	17°23	26°21	9°44	8°11	7° 1	15°53	n.a.	M 7
T 8	20 4 25	29° 2'41	6♑45	1°18	24°54	0°54	0° 8	21° 3	17°26	26°23	9°44	8°R11	6°58	16° 0	n.a.	T 8
W 9	20 8 22	0♌ 1'31	20°13	0°13	26° 8	1°30	0°13	21°10	17°29	26°24	9°43	8°11	6°54	16° 6	n.a.	W 9
T 10	20 12 18	1° 0'23	4♒ 2	29♋ 8	27°21	2° 5	0°18	21°17	17°31	26°26	9°43	8° 9	6°51	16°13	n.a.	T 10
F 11	20 16 15	1°59'18	18° 8	28° 7	28°35	2°41	0°23	21°23	17°34	26°27	9°43	8° 7	6°48	16°20	n.a.	F 11
S 12	20 20 12	2°58'14	2♓27	27° 9	29°49	3°16	0°29	21°29	17°37	26°29	9°42	8° 3	6°45	16°27	n.a.	S 12
S 13	20 24 8	3°57'13	16°53	26°17	1♍ 3	3°52	0°35	21°36	17°40	26°30	9°42	8° 0	6°42	16°33	n.a.	S 13
M14	20 28 5	4°56'14	1♈21	25°33	2°16	4°27	0°40	21°42	17°43	26°32	9°41	7°56	6°39	16°40	n.a.	M14
T 15	20 32 1	5°55'18	15°45	24°56	3°30	5° 2	0°46	21°48	17°46	26°33	9°41	7°54	6°35	16°47	n.a.	T 15
W16	20 35 58	6°54'25	0♉ 3	24°29	4°44	5°37	0°53	21°55	17°48	26°35	9°41	7°52	6°32	16°54	n.a.	W16
T 17	20 39 54	7°53'34	14°10	24°11	5°57	6°12	0°59	22° 1	17°51	26°36	9°40	7°D52	6°29	17° 0	n.a.	T 17
F 18	20 43 51	8°52'45	28° 6	24°D 4	7°11	6°47	1° 5	22° 7	17°54	26°38	9°40	7°53	6°26	17° 7	n.a.	F 18
S 19	20 47 47	9°51'59	11♊50	24° 7	8°25	7°22	1°12	22°13	17°57	26°40	9°39	7°55	6°23	17°14	n.a.	S 19
S 20	20 51 44	10°51'16	25°21	24°21	9°38	7°57	1°19	22°19	17°59	26°41	9°39	7°56	6°19	17°20	n.a.	S 20
M21	20 55 40	11°50'35	8♋41	24°44	10°52	8°31	1°26	22°25	18° 2	26°43	9°38	7°R57	6°16	17°27	n.a.	M21
T 22	20 59 37	12°49'56	21°48	25°17	12° 6	9° 6	1°33	22°31	18° 4	26°45	9°38	7°56	6°13	17°34	n.a.	T 22
W23	21 3 34	13°49'20	4♌44	26° 0	13°19	9°40	1°40	22°36	18° 7	26°47	9°37	7°53	6°10	17°41	n.a.	W23
T 24	21 7 30	14°48'46	17°27	26°50	14°33	10°15	1°47	22°42	18° 9	26°48	9°37	7°49	6° 7	17°47	n.a.	T 24
F 25	21 11 27	15°48'14	29°58	27°49	15°47	10°49	1°55	22°48	18°12	26°50	9°36	7°43	6° 4	17°54	n.a.	F 25
S 26	21 15 23	16°47'44	12♍17	28°54	17° 0	11°23	2° 2	22°53	18°14	26°52	9°35	7°35	6° 0	18° 1	n.a.	S 26
S 27	21 19 20	17°47'16	24°26	0♌ 6	18°14	11°57	2°10	22°59	18°16	26°54	9°35	7°28	5°57	18° 7	n.a.	S 27
M28	21 23 16	18°46'51	6♎25	1°23	19°27	12°31	2°18	23° 4	18°18	26°56	9°34	7°21	5°54	18°14	n.a.	M28
T 29	21 27 13	19°46'27	18°19	2°45	20°41	13° 5	2°26	23° 9	18°21	26°58	9°33	7°15	5°51	18°21	n.a.	T 29
W30	21 31 9	20°46'05	0♏10	4°11	21°54	13°38	2°34	23°15	18°23	26°59	9°33	7°11	5°48	18°28	n.a.	W30
T 31	21 35 6	21♌45'45	12♏ 2	5♌41	23♍ 8	14♊12	2♏43	23♊20	18♊25	27♍ 1	9♈32	7♑ 8	5♑45	18♎34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n 2	8s59	5s16	14n49	4s 6	17n28	1n16	19n56	0n 8	11s 1	0n35	23n25	0s 8	23n32	0n16	3n26	2n 5	8s32	13s36	23s39	23s42	10s47			n.a.
W 2	21 52	13 32	5 6	14 57	4 7	17 4	1 14	20 5	0 9	11 3	0 34	23 25	0 8	23 32	0 16	3 25	2 5	8 32	13 36	23 39	23 42	10 50			n.a.
T 3	21 42	17 35	4 44	15 8	4 7	16 39	1 13	20 14	0 10	11 4	0 34	23 26	0 8	23 32	0 16	3 25	2 5	8 32	13 37	23 39	23 42	10 52			n.a.
F 4	21 31	20 57	4 9	15 22	4 5	16 14	1 11	20 23	0 11	11 6	0 34	23 26	0 8	23 33	0 16	3 24	2 5	8 33	13 37	23 39	23 42	10 55			n.a.
S 5	21 20	23 28	3 22	15 39	4 0	15 48	1 10	20 32	0 12	11 8	0 34	23 27	0 8	23 33	0 16	3 24	2 5	8 33	13 37	23 39	23 43	10 57			n.a.
S 6	21 9	24 54	2 25	15 59	3 54	15 22	1 8	20 41	0 13	11 10	0 33	23 27	0 8	23 33	0 16	3 23	2 5	8 33	13 37	23 39	23 43	11 0			n.a.
M 7	20 57	25 4	1 19	16 21	3 46	14 56	1 6	20 50	0 13	11 11	0 33	23 28	0 7	23 34	0 16	3 23	2 5	8 33	13 38	23 39	23 43	11 2			n.a.
T 8	20 45	23 52	0 8	16 45	3 36	14 29	1 4	20 58	0 14	11 13	0 33	23 28	0 7	23 34	0 16	3 22	2 5	8 34	13 38	23 39	23 43	11 5			n.a.
W 9	20 32	21 16	1n 6	17 11	3 24	14 2	1 3	21 7	0 15	11 15	0 33	23 29	0 7	23 34	0 16	3 21	2 5	8 34	13 38	23 39	23 43	11 7			n.a.
T 10	20 19	17 24	2 17	17 38	3 10	13 34	1 1	21 15	0 16	11 17	0 33	23 30	0 7	23 35	0 16	3 21	2 4	8 34	13 38	23 39	23 43	11 10			n.a.
F 11	20 6	12 29	3 22	18 6	2 54	13 6	0 59	21 23	0 17	11 20	0 32	23 30	0 7	23 35	0 16	3 20	2 4	8 35	13 39	23 39	23 44	11 12			n.a.
S 12	19 52	6 51	4 15	18 34	2 37	12 38	0 57	21 31	0 18	11 22	0 32	23 31	0 7	23 35	0 16	3 19	2 4	8 35	13 39	23 39	23 44	11 15			n.a.
S 13	19 38	0 48	4 52	19 2	2 19	12 10	0 54	21 38	0 19	11 24	0 32	23 31	0 7	23 35	0 16	3 19	2 4	8 36	13 39	23 40	23 44	11 18			n.a.
M14	19 24	5n17	5 11	19 29	2 0	11 41	0 52	21 46	0 20	11 26	0 32	23 32	0 7	23 36	0 16	3 18	2 4	8 36	13 39	23 40	23 44	11 20			n.a.
T 15	19 9	11 4	5 10	19 54	1 41	11 12	0 50	21 53	0 20	11 29	0 31	23 32	0 7	23 36	0 16	3 17	2 4	8 36	13 39	23 40	23 44	11 23			n.a.
W16	18 54	16 13	4 50	20 18	1 22	10 42	0 48	22 1	0 21	11 31	0 31	23 32	0 7	23 36	0 16	3 17	2 4	8 37	13 40	23 40	23 44	11 25			n.a.
T 17	18 39	20 24	4 13	20 41	1 2	10 12	0 45	22 8	0 22	11 33	0 31	23 33	0 7	23 37	0 16	3 16	2 4	8 37	13 40	23 40	23 45	11 28			n.a.
F 18	18 23	23 23	3 21	21 0	0 43	9 42	0 43	22 15	0 23	11 36	0 31	23 33	0 7	23 37	0 16	3 15	2 4	8 37	13 40	23 40	23 45	11 30			n.a.
S 19	18 7	24 55	2 18	21 18	0 25	9 12	0 41	22 22	0 24	11 38	0 31	23 34	0 6	23 37	0 16	3 15	2 4	8 38	13 40	23 40	23 45	11 33			n.a.
S 20	17 51	24 58	1 8	21 33	0 7	8 42	0 38	22 28	0 25	11 41	0 30	23 34	0 6	23 37	0 16	3 14	2 4	8 38	13 41	23 40	23 45	11 35			n.a.
M21	17 34	23 33	0s 4	21 45	0n 9	8 11	0 36	22 35	0 26	11 44	0 30	23 35	0 6	23 38	0 16	3 13	2 4	8 39	13 41	23 40	23 45	11 38			n.a.
T 22	17 17	20 52	1 15	21 54	0 25	7 40	0 33	22 41	0 27	11 46	0 30	23 35	0 6	23 38	0 16	3 12	2 4	8 39	13 41	23 40	23 45	11 40			n.a.
W23	17 0	17 11	2 21	22 0	0 39	7 9	0 30	22 48	0 28	11 49	0 30	23 36	0 6	23 38	0 16	3 12	2 4	8 39	13 41	23 40	23 46	11 42			n.a.
T 24	16 42	12 46	3 18	22 3	0 52	6 37	0 28	22 54	0 29	11 52	0 30	23 36	0 6	23 38	0 16	3 11	2 4	8 40	13 41	23 40	23 46	11 45			n.a.
F 25	16 25	7 53	4 5	22 2	1 3	6 6	0 25	23 0	0 30	11 55	0 29	23 36	0 6	23 39	0 17	3 10	2 4	8 40	13 42	23 41	23 46	11 47			n.a.
S 26	16 6	2 47	4 40	21 59	1 14	5 34	0 22	23 5	0 31	11 58	0 29	23 37	0 6	23 39	0 17	3 9	2 4	8 41	13 42	23 41	23 46	11 50			n.a.
S 27	15 48	2s20	5 1	21 53	1 23	5 3	0 20	23 11	0 32	12 1	0 29	23 37	0 6	23 39	0 17	3 8	2 4	8 41	13 42	23 41	23 46	11 52			n.a.
M28	15 29	7 18	5 9	21 43	1 31	4 31	0 17	23 17	0 33	12 4	0 29	23 38	0 6	23 39	0 17	3 8	2 4	8 42	13 42	23 42	23 46	11 55			n.a.
T 29	15 10	11 58	5 3	21 31	1 38	3 59	0 14	23 22	0 34	12 7	0 29	23 38	0 6	23 40	0 17	3 7	2 4	8 42	13 42	23 42	23 46	11 57			n.a.
W30	14 51	16 10	4 45	21 16	1 44	3 26	0 11	23 27	0 35	12 10	0 28	23 38	0 6	23 40	0 17	3 6	2 4	8 42	13 43	23 42	23 47	12 0			n.a.
T 31	14n32	19s45	4s14	20n58	1n48	2n54	0n 8	23n32	0n36	12s13	0n28	23n39	0s 5	23n40	0n17	3n 5	2n 4	8s43	13s43	23s43	23s47	12s 2			n.a.

Julian Day Number = 1055054.5, Delta T = 11h51m36s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°14'01, Lahiri = -29°07'00 Julian Calendar 1 Aug. 1825 BCE == Greg. Calendar 16 July 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

SEPTEMBER 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 39 2	22♌45'28	24♏ 1	7♌13	24♍21	14♊45	2♏51	23♊25	18♊27	27♍ 3	9°R31	7°D 8	5♉41	18♎41	n.a.	F 1
S 2	21 42 59	23°45'12	6♐11	8°48	25°35	15°18	3° 0	23°30	18°29	27° 5	9♈31	7♉ 8	5°38	18°48	n.a.	S 2
S 3	21 46 56	24°44'58	18°37	10°25	26°48	15°51	3° 9	23°35	18°31	27° 7	9°30	7°10	5°35	18°55	n.a.	S 3
M 4	21 50 52	25°44'46	1♉24	12° 3	28° 1	16°25	3°17	23°40	18°33	27° 9	9°29	7°R11	5°32	19° 1	n.a.	M 4
T 5	21 54 49	26°44'36	14°36	13°43	29°15	16°57	3°26	23°45	18°35	27°11	9°28	7°11	5°29	19° 8	n.a.	T 5
W 6	21 58 45	27°44'28	28°14	15°24	0♎28	17°30	3°36	23°50	18°37	27°13	9°27	7° 9	5°25	19°15	n.a.	W 6
T 7	22 2 42	28°44'21	12♒18	17° 5	1°41	18° 3	3°45	23°54	18°39	27°15	9°27	7° 4	5°22	19°21	n.a.	T 7
F 8	22 6 38	29°44'17	26°46	18°47	2°54	18°35	3°54	23°59	18°40	27°17	9°26	6°58	5°19	19°28	n.a.	F 8
S 9	22 10 35	0♍44'15	11♓31	20°28	4° 8	19° 8	4° 4	24° 3	18°42	27°19	9°25	6°50	5°16	19°35	n.a.	S 9
S 10	22 14 31	1°44'15	26°26	22°10	5°21	19°40	4°13	24° 8	18°44	27°21	9°24	6°41	5°13	19°42	n.a.	S 10
M11	22 18 28	2°44'17	11♈20	23°53	6°34	20°12	4°23	24°12	18°45	27°23	9°23	6°33	5°10	19°48	n.a.	M11
T 12	22 22 24	3°44'21	26° 7	25°34	7°47	20°44	4°33	24°16	18°47	27°26	9°22	6°26	5° 6	19°55	n.a.	T 12
W13	22 26 21	4°44'28	10♉39	27°16	9° 0	21°16	4°43	24°20	18°48	27°28	9°21	6°21	5° 3	20° 2	n.a.	W13
T 14	22 30 18	5°44'37	24°52	28°58	10°13	21°48	4°53	24°24	18°50	27°30	9°20	6°19	5° 0	20° 8	n.a.	T 14
F 15	22 34 14	6°44'48	8♊46	0♍39	11°26	22°19	5° 3	24°28	18°51	27°32	9°20	6°D18	4°57	20°15	n.a.	F 15
S 16	22 38 11	7°45'02	22°19	2°20	12°39	22°51	5°13	24°32	18°53	27°34	9°19	6°19	4°54	20°22	n.a.	S 16
S 17	22 42 7	8°45'18	5♋35	4° 0	13°52	23°22	5°23	24°36	18°54	27°36	9°18	6°R19	4°51	20°29	n.a.	S 17
M18	22 46 4	9°45'36	18°35	5°40	15° 5	23°53	5°34	24°40	18°55	27°38	9°17	6°18	4°47	20°35	n.a.	M18
T 19	22 50 0	10°45'57	1♌22	7°20	16°18	24°24	5°44	24°43	18°56	27°41	9°16	6°16	4°44	20°42	n.a.	T 19
W20	22 53 57	11°46'19	13°58	8°59	17°31	24°55	5°55	24°47	18°58	27°43	9°15	6°10	4°41	20°49	n.a.	W20
T 21	22 57 53	12°46'44	26°24	10°38	18°44	25°25	6° 6	24°50	18°59	27°45	9°14	6° 1	4°38	20°55	n.a.	T 21
F 22	23 1 50	13°47'10	8♍41	12°16	19°57	25°56	6°17	24°53	19° 0	27°47	9°13	5°50	4°35	21° 2	n.a.	F 22
S 23	23 5 46	14°47'38	20°50	13°54	21°10	26°26	6°28	24°57	19° 1	27°49	9°12	5°37	4°31	21° 9	n.a.	S 23
S 24	23 9 43	15°48'08	2♎52	15°32	22°23	26°56	6°39	25° 0	19° 2	27°52	9°11	5°24	4°28	21°16	n.a.	S 24
M25	23 13 40	16°48'40	14°48	17° 9	23°35	27°26	6°50	25° 3	19° 3	27°54	9°10	5°10	4°25	21°22	n.a.	M25
T 26	23 17 36	17°49'13	26°39	18°45	24°48	27°56	7° 1	25° 6	19° 3	27°56	9° 9	4°59	4°22	21°29	n.a.	T 26
W27	23 21 33	18°49'48	8♏29	20°22	26° 1	28°25	7°12	25° 8	19° 4	27°58	9° 7	4°49	4°19	21°36	n.a.	W27
T 28	23 25 29	19°50'25	20°20	21°58	27°13	28°55	7°24	25°11	19° 5	28° 0	9° 6	4°43	4°16	21°42	n.a.	T 28
F 29	23 29 26	20°51'03	2♐15	23°33	28°26	29°24	7°35	25°14	19° 5	28° 3	9° 5	4°39	4°12	21°49	n.a.	F 29
S 30	23 33 22	21♍51'43	14♐21	25♍ 9	29♎39	29♊53	7♏47	25♊16	19♊ 6	28♍ 5	9♈ 4	4♉38	4♉ 9	21♎56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n12	22s33	3s32	20n38	1n52	2n22	0n 5	23n37	0n37	12s16	0n28	23n39	0s 5	23n40	0n17	3n 4	2n 3	8s43	13s43	23s43	23s47	12s 5		n.a.
S 2	13 52	24 22	2 39	20 15	1 55	1 50	0 2	23 42	0 38	12 19	0 28	23 39	0 5	23 40	0 17	3 4	2 3	8 44	13 43	23 43	23 47	12 7		n.a.
S 3	13 32	25 3	1 38	19 50	1 56	1 17	0s 1	23 47	0 39	12 22	0 28	23 40	0 5	23 41	0 17	3 3	2 3	8 44	13 43	23 42	23 47	12 10		n.a.
M 4	13 11	24 25	0 31	19 23	1 57	0 45	0 4	23 51	0 40	12 25	0 27	23 40	0 5	23 41	0 17	3 2	2 3	8 45	13 44	23 42	23 47	12 12		n.a.
T 5	12 50	22 26	0n40	18 54	1 58	0 12	0 7	23 56	0 41	12 29	0 27	23 40	0 5	23 41	0 17	3 1	2 3	8 45	13 44	23 42	23 47	12 14		n.a.
W 6	12 29	19 7	1 51	18 24	1 57	0s20	0 10	24 0	0 42	12 32	0 27	23 41	0 5	23 41	0 17	3 0	2 3	8 46	13 44	23 43	23 48	12 17		n.a.
T 7	12 8	14 37	2 57	17 52	1 56	0 53	0 13	24 4	0 43	12 35	0 27	23 41	0 5	23 41	0 17	2 59	2 3	8 46	13 44	23 43	23 48	12 19		n.a.
F 8	11 47	9 11	3 54	17 18	1 55	1 25	0 16	24 8	0 44	12 39	0 27	23 41	0 5	23 42	0 17	2 59	2 3	8 47	13 44	23 43	23 48	12 22		n.a.
S 9	11 25	3 8	4 36	16 43	1 53	1 58	0 19	24 12	0 45	12 42	0 26	23 41	0 5	23 42	0 17	2 58	2 3	8 47	13 44	23 44	23 48	12 24		n.a.
S 10	11 4	3n 8	5 0	16 7	1 50	2 30	0 22	24 16	0 46	12 46	0 26	23 42	0 5	23 42	0 17	2 57	2 3	8 48	13 44	23 44	23 48	12 26		n.a.
M11	10 42	9 13	5 4	15 30	1 47	3 3	0 25	24 19	0 47	12 49	0 26	23 42	0 5	23 42	0 17	2 56	2 3	8 48	13 45	23 44	23 48	12 29		n.a.
T 12	10 20	14 43	4 47	14 52	1 43	3 35	0 29	24 23	0 48	12 53	0 26	23 42	0 4	23 42	0 17	2 55	2 3	8 49	13 45	23 45	23 48	12 31		n.a.
W13	9 57	19 17	4 12	14 13	1 39	4 7	0 32	24 26	0 50	12 56	0 26	23 43	0 4	23 42	0 17	2 54	2 3	8 49	13 45	23 45	23 48	12 34		n.a.
T 14	9 35	22 37	3 22	13 33	1 35	4 39	0 35	24 29	0 51	13 0	0 25	23 43	0 4	23 43	0 17	2 53	2 3	8 49	13 45	23 45	23 49	12 36		n.a.
F 15	9 12	24 31	2 22	12 52	1 31	5 11	0 38	24 32	0 52	13 4	0 25	23 43	0 4	23 43	0 17	2 52	2 3	8 50	13 45	23 45	23 49	12 39		n.a.
S 16	8 50	24 55	1 14	12 11	1 26	5 43	0 41	24 35	0 53	13 7	0 25	23 43	0 4	23 43	0 17	2 52	2 3	8 50	13 45	23 45	23 49	12 41		n.a.
S 17	8 27	23 51	0 4	11 29	1 21	6 15	0 44	24 38	0 54	13 11	0 25	23 44	0 4	23 43	0 17	2 51	2 3	8 51	13 45	23 45	23 49	12 43		n.a.
M18	8 4	21 31	1s 5	10 47	1 16	6 47	0 47	24 41	0 55	13 15	0 25	23 44	0 4	23 43	0 17	2 50	2 3	8 51	13 46	23 45	23 49	12 46		n.a.
T 19	7 40	18 9	2 9	10 4	1 10	7 19	0 51	24 43	0 56	13 18	0 25	23 44	0 4	23 43	0 17	2 49	2 3	8 52	13 46	23 45	23 49	12 48		n.a.
W20	7 17	14 0	3 6	9 21	1 5	7 50	0 54	24 46	0 58	13 22	0 24	23 44	0 4	23 43	0 17	2 48	2 3	8 52	13 46	23 46	23 49	12 50		n.a.
T 21	6 53	9 19	3 53	8 38	0 59	8 21	0 57	24 48	0 59	13 26	0 24	23 45	0 4	23 43	0 17	2 47	2 3	8 53	13 46	23 46	23 49	12 53		n.a.
F 22	6 30	4 20	4 28	7 54	0 53	8 52	1 0	24 51	1 0	13 30	0 24	23 45	0 4	23 44	0 17	2 46	2 3	8 53	13 46	23 46	23 50	12 55		n.a.
S 23	6 6	0s45	4 51	7 10	0 47	9 23	1 3	24 53	1 1	13 34	0 24	23 45	0 3	23 44	0 17	2 45	2 3	8 54	13 46	23 47	23 50	12 58		n.a.
S 24	5 42	5 44	5 1	6 26	0 41	9 54	1 6	24 55	1 2	13 37	0 24	23 45	0 3	23 44	0 17	2 44	2 3	8 54	13 46	23 48	23 50	13 0		n.a.
M25	5 18	10 29	4 57	5 42	0 34	10 24	1 9	24 57	1 4	13 41	0 24	23 45	0 3	23 44	0 17	2 43	2 3	8 55	13 46	23 48	23 50	13 2		n.a.
T 26	4 54	14 49	4 40	4 58	0 28	10 54	1 12	24 58	1 5	13 45	0 23	23 46	0 3	23 44	0 17	2 43	2 3	8 55	13 46	23 49	23 50	13 5		n.a.
W27	4 30	18 33	4 11	4 13	0 22	11 24	1 15	25 0	1 6	13 49	0 23	23 46	0 3	23 44	0 17	2 42	2 3	8 56	13 46	23 49	23 50	13 7		n.a.
T 28	4 6	21 34	3 32	3 29	0 15	11 54	1 18	25 2	1 8	13 53	0 23	23 46	0 3	23 44	0 17	2 41	2 3	8 56	13 46	23 49	23 50	13 9		n.a.
F 29	3 42	23 40	2 42	2 44	0 9	12 23	1 21	25 3	1 9	13 57	0 23	23 46	0 3	23 44	0 17	2 40	2 3	8 57	13 46	23 49	23 50	13 12		n.a.
S 30	3n17	24s43	1s45	2n 0	0n 2	12s52	1s24	25n 5	1n10	14s 1	0n23	23n46	0s 3	23n44	0n17	2n39	2n 3	8s57	13s47	23s49	23s50	13s14		n.a.

Julian Day Number = 1055085.5, Delta T = 11h51m34s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'57, Lahiri = -29°06'56 Julian Calendar 1 Sept. 1825 BCE == Greg. Calendar 16 Aug. 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

OCTOBER 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 19	22♍52'24	26♐42	26♍44	0♏51	0♋22	7♏59	25♊19	19♊ 7	28♍ 7	9°R 3	4°D37	4♑ 6	22♎ 3	n.a.	S 1
M 2	23 41 15	23°53'06	9♑23	28°18	2° 4	0°50	8°10	25°21	19° 7	28° 9	9♈ 2	4°R37	4° 3	22° 9	n.a.	M 2
T 3	23 45 12	24°53'50	22°29	29°53	3°16	1°19	8°22	25°23	19° 8	28°12	9° 1	4♑36	4° 0	22°16	n.a.	T 3
W 4	23 49 9	25°54'35	6♒ 4	1♎27	4°28	1°47	8°34	25°25	19° 8	28°14	9° 0	4°33	3°56	22°23	n.a.	W 4
T 5	23 53 5	26°55'21	20°10	3° 1	5°41	2°15	8°46	25°27	19° 8	28°16	8°59	4°27	3°53	22°30	n.a.	T 5
F 6	23 57 2	27°56'08	4♓44	4°35	6°53	2°43	8°58	25°29	19° 9	28°18	8°58	4°19	3°50	22°36	n.a.	F 6
S 7	0 0 58	28°56'57	19°42	6° 8	8° 5	3°10	9°10	25°31	19° 9	28°21	8°57	4° 8	3°47	22°43	n.a.	S 7
S 8	0 4 55	29°57'47	4♈55	7°41	9°17	3°37	9°23	25°32	19° 9	28°23	8°55	3°56	3°44	22°50	n.a.	S 8
M 9	0 8 51	0♎58'39	20°12	9°14	10°29	4° 5	9°35	25°34	19° 9	28°25	8°54	3°45	3°41	22°56	n.a.	M 9
T 10	0 12 48	1°59'32	5♉21	10°47	11°41	4°31	9°47	25°35	19°R 9	28°28	8°53	3°35	3°37	23° 3	n.a.	T 10
W11	0 16 44	3° 0'27	20°14	12°20	12°53	4°58	10° 0	25°36	19° 9	28°30	8°52	3°28	3°34	23°10	n.a.	W11
T 12	0 20 41	4° 1'23	4♊43	13°52	14° 5	5°24	10°12	25°38	19° 9	28°32	8°51	3°24	3°31	23°17	n.a.	T 12
F 13	0 24 38	5° 2'21	18°46	15°25	15°17	5°50	10°25	25°39	19° 9	28°34	8°50	3°22	3°28	23°23	n.a.	F 13
S 14	0 28 34	6° 3'21	2♋22	16°57	16°29	6°16	10°37	25°40	19° 9	28°37	8°49	3°21	3°25	23°30	n.a.	S 14
S 15	0 32 31	7° 4'22	15°35	18°29	17°40	6°42	10°50	25°41	19° 8	28°39	8°47	3°21	3°22	23°37	n.a.	S 15
M16	0 36 27	8° 5'25	28°27	20° 0	18°52	7° 7	11° 3	25°41	19° 8	28°41	8°46	3°20	3°18	23°43	n.a.	M16
T 17	0 40 24	9° 6'28	11♌ 3	21°32	20° 4	7°32	11°16	25°42	19° 8	28°43	8°45	3°17	3°15	23°50	n.a.	T 17
W18	0 44 20	10° 7'34	23°26	23° 3	21°15	7°57	11°28	25°43	19° 7	28°45	8°44	3°11	3°12	23°57	n.a.	W18
T 19	0 48 17	11° 8'40	5♍38	24°35	22°27	8°22	11°41	25°43	19° 7	28°48	8°43	3° 1	3° 9	24° 4	n.a.	T 19
F 20	0 52 13	12° 9'48	17°44	26° 6	23°38	8°46	11°54	25°43	19° 6	28°50	8°42	2°49	3° 6	24°10	n.a.	F 20
S 21	0 56 10	13°10'57	29°44	27°36	24°49	9°10	12° 7	25°43	19° 6	28°52	8°41	2°35	3° 2	24°17	n.a.	S 21
S 22	1 0 7	14°12'06	11♎39	29° 6	26° 1	9°33	12°20	25°R44	19° 5	28°54	8°39	2°20	2°59	24°24	n.a.	S 22
M23	1 4 3	15°13'17	23°32	0♏36	27°12	9°57	12°34	25°43	19° 4	28°57	8°38	2° 5	2°56	24°30	n.a.	M23
T 24	1 8 0	16°14'29	5♏22	2° 6	28°23	10°20	12°47	25°43	19° 4	28°59	8°37	1°52	2°53	24°37	n.a.	T 24
W25	1 11 56	17°15'41	17°13	3°35	29°34	10°42	13° 0	25°43	19° 3	29° 1	8°36	1°42	2°50	24°44	n.a.	W25
T 26	1 15 53	18°16'55	29° 6	5° 3	0♐45	11° 5	13°13	25°43	19° 2	29° 3	8°35	1°34	2°47	24°51	n.a.	T 26
F 27	1 19 49	19°18'08	11♐ 3	6°30	1°56	11°27	13°27	25°42	19° 1	29° 5	8°34	1°30	2°43	24°57	n.a.	F 27
S 28	1 23 46	20°19'23	23° 9	7°57	3° 6	11°48	13°40	25°42	19° 0	29° 7	8°33	1°28	2°40	25° 4	n.a.	S 28
S 29	1 27 42	21°20'38	5♑28	9°22	4°17	12° 9	13°53	25°41	18°59	29° 9	8°32	1°D27	2°37	25°11	n.a.	S 29
M30	1 31 39	22°21'53	18° 4	10°46	5°28	12°30	14° 7	25°40	18°58	29°12	8°30	1°R28	2°34	25°17	n.a.	M30
T 31	1 35 36	23♎23'09	1♒ 3	12♏ 9	6♐38	12♋51	14♏20	25♊39	18♊57	29♍14	8♈29	1♑28	2♑31	25♎24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n53	24s34	0s42	1n16	0s 4	13s21	1s27	25n 6	1n11	14s 5	0n23	23n47	0s 3	23n44	0n17	2n38	2n 3	8s58	13s47	23s49	23s50	13s16			n.a.
M 2	2 28	23 9	0n25	0 31	0 11	13 49	1 30	25 7	1 13	14 9	0 23	23 47	0 3	23 44	0 17	2 37	2 3	8 58	13 47	23 49	23 51	13 19			n.a.
T 3	2 4	20 28	1 33	0s13	0 17	14 18	1 33	25 8	1 14	14 13	0 22	23 47	0 3	23 44	0 17	2 36	2 3	8 59	13 47	23 49	23 51	13 21			n.a.
W 4	1 39	16 34	2 38	0 57	0 24	14 45	1 36	25 9	1 16	14 17	0 22	23 47	0 2	23 45	0 18	2 35	2 3	8 59	13 47	23 50	23 51	13 23			n.a.
T 5	1 15	11 38	3 36	1 41	0 30	15 13	1 38	25 10	1 17	14 21	0 22	23 47	0 2	23 45	0 18	2 34	2 3	9 0	13 47	23 50	23 51	13 26			n.a.
F 6	0 50	5 55	4 21	2 24	0 36	15 40	1 41	25 11	1 18	14 25	0 22	23 47	0 2	23 45	0 18	2 33	2 3	9 0	13 47	23 50	23 51	13 28			n.a.
S 7	0 26	0n17	4 51	3 8	0 43	16 6	1 44	25 12	1 20	14 29	0 22	23 48	0 2	23 45	0 18	2 32	2 3	9 1	13 47	23 50	23 51	13 30			n.a.
S 8	0 1	6 34	5 0	3 51	0 49	16 33	1 46	25 12	1 21	14 33	0 22	23 48	0 2	23 45	0 18	2 32	2 3	9 1	13 47	23 51	23 51	13 33			n.a.
M 9	0s24	12 28	4 48	4 34	0 55	16 58	1 49	25 13	1 23	14 38	0 21	23 48	0 2	23 45	0 18	2 31	2 3	9 1	13 47	23 51	23 51	13 35			n.a.
T 10	0 48	17 34	4 16	5 17	1 1	17 24	1 51	25 14	1 24	14 42	0 21	23 48	0 2	23 45	0 18	2 30	2 3	9 2	13 47	23 51	23 51	13 37			n.a.
W11	1 13	21 27	3 26	5 59	1 7	17 49	1 54	25 14	1 25	14 46	0 21	23 48	0 2	23 45	0 18	2 29	2 3	9 2	13 47	23 52	23 51	13 39			n.a.
T 12	1 38	23 52	2 25	6 41	1 13	18 13	1 56	25 14	1 27	14 50	0 21	23 48	0 2	23 45	0 18	2 28	2 3	9 3	13 47	23 52	23 51	13 42			n.a.
F 13	2 2	24 41	1 16	7 23	1 19	18 37	1 59	25 15	1 28	14 54	0 21	23 48	0 2	23 45	0 18	2 27	2 3	9 3	13 47	23 52	23 52	13 44			n.a.
S 14	2 27	23 58	0 5	8 4	1 24	19 1	2 1	25 15	1 30	14 58	0 21	23 49	0 1	23 45	0 18	2 26	2 3	9 4	13 47	23 52	23 52	13 46			n.a.
S 15	2 52	21 55	1s 4	8 45	1 30	19 24	2 3	25 15	1 31	15 2	0 21	23 49	0 1	23 45	0 18	2 25	2 3	9 4	13 47	23 52	23 52	13 49			n.a.
M16	3 16	18 47	2 8	9 26	1 35	19 46	2 5	25 15	1 33	15 7	0 20	23 49	0 1	23 45	0 18	2 24	2 3	9 5	13 47	23 52	23 52	13 51			n.a.
T 17	3 41	14 50	3 5	10 5	1 40	20 9	2 7	25 16	1 35	15 11	0 20	23 49	0 1	23 45	0 18	2 23	2 3	9 5	13 47	23 52	23 52	13 53			n.a.
W18	4 5	10 20	3 51	10 45	1 45	20 30	2 9	25 16	1 36	15 15	0 20	23 49	0 1	23 45	0 18	2 23	2 3	9 5	13 47	23 52	23 52	13 55			n.a.
T 19	4 30	5 30	4 27	11 23	1 49	20 51	2 11	25 16	1 38	15 19	0 20	23 49	0 1	23 45	0 18	2 22	2 3	9 6	13 47	23 52	23 52	13 58			n.a.
F 20	4 54	0 31	4 50	12 2	1 54	21 11	2 13	25 16	1 39	15 23	0 20	23 49	0 1	23 45	0 18	2 21	2 3	9 6	13 47	23 53	23 52	14 0			n.a.
S 21	5 18	4s27	4 59	12 39	1 58	21 31	2 15	25 16	1 41	15 28	0 20	23 49	0 1	23 45	0 18	2 20	2 3	9 7	13 47	23 53	23 52	14 2			n.a.
S 22	5 42	9 13	4 56	13 15	2 2	21 51	2 17	25 16	1 43	15 32	0 20	23 49	0 1	23 45	0 18	2 19	2 3	9 7	13 47	23 53	23 52	14 4			n.a.
M23	6 6	13 37	4 39	13 51	2 5	22 9	2 18	25 15	1 44	15 36	0 19	23 50	0 1	23 45	0 18	2 18	2 3	9 7	13 46	23 53	23 52	14 7			n.a.
T 24	6 30	17 30	4 11	14 26	2 8	22 27	2 20	25 15	1 46	15 40	0 19	23 50	0 0	23 45	0 18	2 17	2 3	9 8	13 46	23 54	23 52	14 9			n.a.
W25	6 54	20 40	3 31	15 0	2 11	22 45	2 21	25 15	1 48	15 44	0 19	23 50	0 0	23 45	0 18	2 16	2 3	9 8	13 46	23 54	23 53	14 11			n.a.
T 26	7 18	22 59	2 43	15 33	2 13	23 2	2 23	25 15	1 49	15 49	0 19	23 50	0 0	23 45	0 18	2 16	2 3	9 9	13 46	23 54	23 53	14 13			n.a.
F 27	7 42	24 17	1 46	16 4	2 15	23 18	2 24	25 15	1 51	15 53	0 19	23 50	0 0	23 45	0 18	2 15	2 3	9 9	13 46	23 54	23 53	14 16			n.a.
S 28	8 5	24 27	0 44	16 35	2 17	23 33	2 25	25 15	1 53	15 57	0 19	23 50	0 0	23 45	0 18	2 14	2 3	9 9	13 46	23 54	23 53	14 18			n.a.
S 29	8 29	23 26	0n21	17 4	2 18	23 48	2 26	25 14	1 55	16 1	0 19	23 50	0n 0	23 44	0 18	2 13	2 3	9 10	13 46	23 54	23 53	14 20			n.a.
M30	8 52	21 13	1 27	17 32	2 19	24 3	2 27	25 14	1 56	16 5	0 19	23 50	0 0	23 44	0 18	2 12	2 3	9 10	13 46	23 54	23 53	14 22			n.a.
T 31	9s15	17s52	2n31	17s58	2s18	24s16	2s28	25n14	1n58	16s10	0n18	23n50	0n 0	23n44	0n18	2n11	2n 3	9s10	13s46	23s54	23s53	14s24			n.a.

Julian Day Number = 1055115.5, Delta T = 11h51m32s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'52, Lahiri = -29°06'52 Julian Calendar 1 Oct. 1825 BCE == Greg. Calendar 15 Sept. 1825 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

NOVEMBER 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 39 32	24♎24'24	14♒28	13♏30	7♐48	13♋11	14♏34	25°R38	18°R56	29♍16	8°R28	1°R26	2♑28	25♎31	n.a.	W 1
T 2	1 43 29	25°25'40	28°23	14°49	8°58	13°31	14°47	25♊37	18♊55	29°18	8♈27	1♑22	2°24	25°38	n.a.	T 2
F 3	1 47 25	26°26'57	12♓48	16° 5	10° 9	13°50	15° 1	25°36	18°53	29°20	8°26	1°15	2°21	25°44	n.a.	F 3
S 4	1 51 22	27°28'13	27°39	17°19	11°18	14° 9	15°15	25°34	18°52	29°22	8°25	1° 6	2°18	25°51	n.a.	S 4
S 5	1 55 18	28°29'30	12♈51	18°29	12°28	14°28	15°28	25°33	18°51	29°24	8°24	0°56	2°15	25°58	n.a.	S 5
M 6	1 59 15	29°30'47	28°12	19°36	13°38	14°46	15°42	25°31	18°49	29°26	8°23	0°47	2°12	26° 4	n.a.	M 6
T 7	2 3 11	0♏32'04	13♉32	20°38	14°47	15° 4	15°56	25°30	18°48	29°28	8°22	0°38	2° 8	26°11	n.a.	T 7
W 8	2 7 8	1°33'22	28°38	21°35	15°57	15°21	16° 9	25°28	18°47	29°30	8°21	0°32	2° 5	26°18	n.a.	W 8
T 9	2 11 5	2°34'40	13♊23	22°27	17° 6	15°38	16°23	25°26	18°45	29°32	8°20	0°28	2° 2	26°24	n.a.	T 9
F 10	2 15 1	3°35'59	27°41	23°11	18°15	15°54	16°37	25°24	18°43	29°34	8°19	0°D27	1°59	26°31	n.a.	F 10
S 11	2 18 58	4°37'18	11♋29	23°48	19°24	16°10	16°51	25°22	18°42	29°36	8°18	0°27	1°56	26°38	n.a.	S 11
S 12	2 22 54	5°38'38	24°50	24°17	20°33	16°26	17° 5	25°19	18°40	29°38	8°17	0°28	1°53	26°45	n.a.	S 12
M13	2 26 51	6°39'58	7♌46	24°36	21°42	16°41	17°19	25°17	18°38	29°40	8°16	0°R29	1°49	26°51	n.a.	M13
T 14	2 30 47	7°41'18	20°21	24°R46	22°50	16°55	17°33	25°15	18°37	29°42	8°15	0°28	1°46	26°58	n.a.	T 14
W15	2 34 44	8°42'39	2♍40	24°44	23°59	17° 9	17°46	25°12	18°35	29°44	8°14	0°25	1°43	27° 5	n.a.	W15
T 16	2 38 41	9°43'59	14°47	24°31	25° 7	17°23	18° 0	25°10	18°33	29°45	8°13	0°19	1°40	27°11	n.a.	T 16
F 17	2 42 37	10°45'20	26°45	24° 6	26°15	17°36	18°14	25° 7	18°31	29°47	8°12	0°12	1°37	27°18	n.a.	F 17
S 18	2 46 34	11°46'41	8♎39	23°29	27°23	17°48	18°28	25° 4	18°29	29°49	8°11	0° 2	1°33	27°25	n.a.	S 18
S 19	2 50 30	12°48'02	20°30	22°41	28°30	18° 0	18°42	25° 1	18°27	29°51	8°10	29♐53	1°30	27°32	n.a.	S 19
M20	2 54 27	13°49'23	2♏21	21°42	29°38	18°11	18°56	24°58	18°25	29°53	8° 9	29°43	1°27	27°38	n.a.	M20
T 21	2 58 23	14°50'43	14°14	20°35	0♑45	18°22	19°10	24°55	18°23	29°54	8° 8	29°34	1°24	27°45	n.a.	T 21
W22	3 2 20	15°52'03	26° 9	19°21	1°52	18°32	19°24	24°52	18°21	29°56	8° 7	29°28	1°21	27°52	n.a.	W22
T 23	3 6 17	16°53'24	8♐ 9	18° 3	2°59	18°41	19°38	24°49	18°19	29°58	8° 6	29°23	1°18	27°58	n.a.	T 23
F 24	3 10 13	17°54'43	20°14	16°42	4° 5	18°50	19°52	24°45	18°17	29°59	8° 5	29°20	1°14	28° 5	n.a.	F 24
S 25	3 14 10	18°56'02	2♑29	15°23	5°12	18°59	20° 6	24°42	18°15	0♎ 1	8° 5	29°D20	1°11	28°12	n.a.	S 25
S 26	3 18 6	19°57'21	14°54	14° 6	6°18	19° 6	20°20	24°39	18°13	0° 3	8° 4	29°21	1° 8	28°19	n.a.	S 26
M27	3 22 3	20°58'38	27°35	12°55	7°24	19°13	20°34	24°35	18°10	0° 4	8° 3	29°23	1° 5	28°25	n.a.	M27
T 28	3 25 59	21°59'55	10♒33	11°51	8°29	19°20	20°48	24°31	18° 8	0° 6	8° 2	29°24	1° 2	28°32	n.a.	T 28
W29	3 29 56	23° 1'11	23°53	10°55	9°35	19°25	21° 2	24°28	18° 6	0° 7	8° 1	29°R25	0°59	28°39	n.a.	W29
T 30	3 33 52	24♏ 2'26	7♓37	10♏ 9	10♑40	19♋30	21♏16	24♊24	18♊ 4	0♎ 9	8♈ 1	29♐24	0♑55	28♎45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s38	13s30	3n28	18s23	2s18	24s29	2s29	25n14	2n 0	16s14	0n18	23n50	0n 0	23n44	0n18	2n11	2n 3	9s11	13s46	23s54	23s53	14s27		n.a.
T 2	10 1	8 17	4 15	18 46	2 16	24 41	2 30	25 14	2 2	16 18	0 18	23 50	0 0	23 44	0 18	2 10	2 3	9 11	13 46	23 54	23 53	14 29		n.a.
F 3	10 24	2 28	4 48	19 7	2 14	24 53	2 30	25 14	2 4	16 22	0 18	23 50	0 1	23 44	0 18	2 9	2 3	9 11	13 45	23 54	23 53	14 31		n.a.
S 4	10 46	3n40	5 3	19 25	2 11	25 4	2 31	25 13	2 6	16 26	0 18	23 50	0 1	23 44	0 18	2 8	2 3	9 12	13 45	23 54	23 53	14 33		n.a.
S 5	11 9	9 43	4 57	19 42	2 7	25 14	2 31	25 13	2 8	16 31	0 18	23 51	0 1	23 44	0 18	2 7	2 3	9 12	13 45	23 54	23 53	14 35		n.a.
M 6	11 31	15 13	4 30	19 56	2 2	25 23	2 31	25 13	2 10	16 35	0 18	23 51	0 1	23 44	0 18	2 7	2 3	9 12	13 45	23 54	23 53	14 38		n.a.
T 7	11 53	19 45	3 43	20 8	1 57	25 32	2 31	25 13	2 12	16 39	0 18	23 51	0 1	23 44	0 18	2 6	2 3	9 12	13 45	23 54	23 53	14 40		n.a.
W 8	12 15	22 52	2 41	20 16	1 50	25 40	2 32	25 13	2 14	16 43	0 17	23 51	0 1	23 44	0 18	2 5	2 3	9 13	13 45	23 54	23 53	14 42		n.a.
T 9	12 36	24 20	1 30	20 22	1 41	25 47	2 31	25 13	2 16	16 47	0 17	23 51	0 1	23 43	0 18	2 4	2 3	9 13	13 45	23 54	23 53	14 44		n.a.
F 10	12 58	24 8	0 15	20 25	1 32	25 53	2 31	25 13	2 18	16 51	0 17	23 51	0 1	23 43	0 18	2 3	2 4	9 13	13 44	23 54	23 53	14 46		n.a.
S 11	13 19	22 25	0s59	20 24	1 21	25 59	2 31	25 13	2 20	16 55	0 17	23 51	0 1	23 43	0 18	2 3	2 4	9 14	13 44	23 54	23 53	14 48		n.a.
S 12	13 40	19 30	2 7	20 20	1 9	26 4	2 31	25 13	2 22	17 0	0 17	23 51	0 2	23 43	0 19	2 2	2 4	9 14	13 44	23 54	23 54	14 51		n.a.
M13	14 0	15 41	3 6	20 11	0 56	26 8	2 30	25 13	2 24	17 4	0 17	23 51	0 2	23 43	0 19	2 1	2 4	9 14	13 44	23 54	23 54	14 53		n.a.
T 14	14 21	11 17	3 55	19 59	0 41	26 12	2 29	25 14	2 26	17 8	0 17	23 51	0 2	23 43	0 19	2 0	2 4	9 14	13 44	23 54	23 54	14 55		n.a.
W15	14 41	6 30	4 32	19 43	0 25	26 14	2 29	25 14	2 28	17 12	0 17	23 51	0 2	23 43	0 19	2 0	2 4	9 15	13 44	23 54	23 54	14 57		n.a.
T 16	15 1	1 35	4 55	19 23	0 7	26 16	2 28	25 14	2 31	17 16	0 16	23 51	0 2	23 43	0 19	1 59	2 4	9 15	13 43	23 54	23 54	14 59		n.a.
F 17	15 20	3s21	5 6	18 59	0n11	26 18	2 27	25 15	2 33	17 20	0 16	23 51	0 2	23 42	0 19	1 58	2 4	9 15	13 43	23 54	23 54	15 1		n.a.
S 18	15 40	8 7	5 3	18 31	0 31	26 18	2 25	25 15	2 35	17 24	0 16	23 51	0 2	23 42	0 19	1 58	2 4	9 15	13 43	23 54	23 54	15 4		n.a.
S 19	15 59	12 35	4 47	17 59	0 51	26 18	2 24	25 16	2 37	17 28	0 16	23 51	0 2	23 42	0 19	1 57	2 4	9 15	13 43	23 54	23 54	15 6		n.a.
M20	16 18	16 34	4 19	17 25	1 11	26 17	2 23	25 17	2 39	17 32	0 16	23 51	0 2	23 42	0 19	1 56	2 4	9 15	13 43	23 54	23 54	15 8		n.a.
T 21	16 36	19 54	3 39	16 47	1 31	26 15	2 21	25 17	2 42	17 36	0 16	23 51	0 2	23 42	0 19	1 56	2 4	9 16	13 42	23 54	23 54	15 10		n.a.
W22	16 55	22 25	2 50	16 9	1 50	26 13	2 19	25 18	2 44	17 40	0 16	23 51	0 3	23 42	0 19	1 55	2 4	9 16	13 42	23 54	23 54	15 12		n.a.
T 23	17 12	23 56	1 52	15 30	2 8	26 10	2 18	25 19	2 46	17 44	0 16	23 51	0 3	23 42	0 19	1 54	2 4	9 16	13 42	23 54	23 54	15 14		n.a.
F 24	17 30	24 21	0 49	14 51	2 24	26 6	2 16	25 20	2 49	17 48	0 16	23 51	0 3	23 41	0 19	1 54	2 4	9 16	13 42	23 54	23 54	15 16		n.a.
S 25	17 47	23 36	0n17	14 14	2 39	26 2	2 14	25 21	2 51	17 52	0 15	23 51	0 3	23 41	0 19	1 53	2 4	9 16	13 42	23 54	23 54	15 18		n.a.
S 26	18 4	21 40	1 24	13 40	2 51	25 56	2 11	25 23	2 54	17 56	0 15	23 51	0 3	23 41	0 19	1 53	2 4	9 16	13 41	23 54	23 54	15 20		n.a.
M27	18 21	18 38	2 28	13 9	3 1	25 50	2 9	25 24	2 56	18 0	0 15	23 51	0 3	23 41	0 19	1 52	2 4	9 16	13 41	23 54	23 54	15 23		n.a.
T 28	18 37	14 38	3 26	12 42	3 8	25 44	2 6	25 26	2 58	18 4	0 15	23 51	0 3	23 41	0 19	1 51	2 4	9 17	13 41	23 54	23 54	15 25		n.a.
W29	18 53	9 50	4 14	12 20	3 14	25 36	2 4	25 27	3 1	18 8	0 15	23 51	0 3	23 40	0 19	1 51	2 4	9 17	13 41	23 54	23 54	15 27		n.a.
T 30	19s 9	4s24	4n50	12s 2	3n17	25s28	2s 1	25n29	3n 3	18s11	0n15	23n51	0n 3	23n40	0n19	1n50	2n 4	9s17	13s40	23s54	23s54	15s29		n.a.

Julian Day Number = 1055146.5, Delta T = 11h51m30s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'48, Lahiri = -29°06'48 Julian Calendar 1 Nov. 1825 BCE == Greg. Calendar 16 Oct. 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1825 BCE
geocentric

DECEMBER 1825 BCE (-1824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 37 49	25♏ 3'40	21♓45	9°R32	11♉45	19♋35	21♏30	24°R20	18°R 1	0♎10	8°R 0	29°R21	0♉52	28♎52	n.a.	F 1
S 2	3 41 46	26° 4'53	6♈18	9♏ 5	12°49	19°38	21°44	24♊16	17♊59	0°12	7♈59	29♐17	0°49	28°59	n.a.	S 2
S 3	3 45 42	27° 6'05	21°10	8°47	13°53	19°41	21°58	24°12	17°56	0°13	7°59	29°13	0°46	29° 6	n.a.	S 3
M 4	3 49 39	28° 7'16	6♉15	8°D39	14°57	19°43	22°12	24° 8	17°54	0°15	7°58	29° 8	0°43	29°12	n.a.	M 4
T 5	3 53 35	29° 8'26	21°24	8°39	16° 1	19°45	22°26	24° 4	17°52	0°16	7°57	29° 4	0°39	29°19	n.a.	T 5
W 6	3 57 32	0♐ 9'36	6♊27	8°47	17° 4	19°46	22°40	23°59	17°49	0°17	7°57	29° 1	0°36	29°26	n.a.	W 6
T 7	4 1 28	1°10'44	21°14	9° 3	18° 7	19°R46	22°54	23°55	17°47	0°19	7°56	28°59	0°33	29°32	n.a.	T 7
F 8	4 5 25	2°11'52	5♋39	9°25	19° 9	19°45	23° 8	23°51	17°44	0°20	7°55	28°D59	0°30	29°39	n.a.	F 8
S 9	4 9 22	3°12'59	19°38	9°54	20°11	19°43	23°22	23°47	17°42	0°21	7°55	29° 0	0°27	29°46	n.a.	S 9
S 10	4 13 18	4°14'05	3♌ 9	10°28	21°13	19°41	23°36	23°42	17°39	0°23	7°54	29° 2	0°24	29°52	n.a.	S 10
M11	4 17 15	5°15'11	16°14	11° 8	22°14	19°38	23°50	23°38	17°37	0°24	7°54	29° 3	0°20	29°59	n.a.	M11
T 12	4 21 11	6°16'15	28°56	11°52	23°15	19°34	24° 4	23°33	17°34	0°25	7°53	29° 4	0°17	0♏ 6	n.a.	T 12
W13	4 25 8	7°17'19	11♍18	12°40	24°15	19°30	24°18	23°29	17°32	0°26	7°52	29°R 5	0°14	0°13	n.a.	W13
T 14	4 29 4	8°18'21	23°26	13°32	25°15	19°24	24°32	23°24	17°29	0°27	7°52	29° 4	0°11	0°19	n.a.	T 14
F 15	4 33 1	9°19'23	5♎24	14°28	26°15	19°18	24°45	23°19	17°26	0°28	7°51	29° 2	0° 8	0°26	n.a.	F 15
S 16	4 36 57	10°20'24	17°16	15°26	27°14	19°11	24°59	23°15	17°24	0°30	7°51	28°59	0° 5	0°33	n.a.	S 16
S 17	4 40 54	11°21'24	29° 6	16°28	28°13	19° 3	25°13	23°10	17°21	0°31	7°51	28°56	0° 1	0°39	n.a.	S 17
M18	4 44 51	12°22'23	10♏57	17°32	29°11	18°55	25°27	23° 5	17°19	0°32	7°50	28°53	29♐58	0°46	n.a.	M18
T 19	4 48 47	13°23'20	22°53	18°38	0♒ 8	18°45	25°41	23° 1	17°16	0°33	7°50	28°51	29°55	0°53	n.a.	T 19
W20	4 52 44	14°24'17	4♐55	19°47	1° 5	18°35	25°54	22°56	17°13	0°33	7°49	28°49	29°52	1° 0	n.a.	W20
T 21	4 56 40	15°25'12	17° 5	20°57	2° 2	18°24	26° 8	22°51	17°11	0°34	7°49	28°48	29°49	1° 6	n.a.	T 21
F 22	5 0 37	16°26'06	29°25	22°10	2°57	18°12	26°22	22°46	17° 8	0°35	7°49	28°D48	29°45	1°13	n.a.	F 22
S 23	5 4 33	17°26'58	11♑56	23°24	3°53	18° 0	26°35	22°41	17° 5	0°36	7°48	28°48	29°42	1°20	n.a.	S 23
S 24	5 8 30	18°27'48	24°38	24°40	4°47	17°47	26°49	22°36	17° 3	0°37	7°48	28°49	29°39	1°26	n.a.	S 24
M25	5 12 27	19°28'37	7♒34	25°57	5°41	17°33	27° 2	22°32	17° 0	0°38	7°48	28°50	29°36	1°33	n.a.	M25
T 26	5 16 23	20°29'24	20°44	27°15	6°34	17°18	27°16	22°27	16°57	0°38	7°48	28°51	29°33	1°40	n.a.	T 26
W27	5 20 20	21°30'09	4♓10	28°35	7°27	17° 2	27°29	22°22	16°55	0°39	7°47	28°51	29°30	1°46	n.a.	W27
T 28	5 24 16	22°30'53	17°53	29°57	8°19	16°46	27°43	22°17	16°52	0°40	7°47	28°R51	29°26	1°53	n.a.	T 28
F 29	5 28 13	23°31'34	1♈52	1♐19	9°10	16°29	27°56	22°12	16°50	0°40	7°47	28°51	29°23	2° 0	n.a.	F 29
S 30	5 32 9	24°32'14	16° 7	2°42	10° 0	16°12	28° 9	22° 7	16°47	0°41	7°47	28°51	29°20	2° 7	n.a.	S 30
S 31	5 36 6	25♐32'51	0♉36	4♐ 7	10♒49	15♋54	28♏23	22♊ 2	16♊44	0♎42	7♈47	28♐51	29♐17	2♏13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s24	1n23	5n 9	11s49	3n18	25s20	1s58	25n31	3n 6	18s15	0n15	23n50	0n 4	23n40	0n19	1n50	2n 5	9s17	13s40	23s54	23s54	15s31		n.a.
S 2	19 39	7 16	5 10	11 41	3 17	25 11	1 55	25 33	3 8	18 19	0 15	23 50	0 4	23 40	0 19	1 49	2 5	9 17	13 40	23 54	23 54	15 33		n.a.
S 3	19 53	12 52	4 50	11 38	3 15	25 1	1 51	25 35	3 11	18 23	0 15	23 50	0 4	23 40	0 19	1 49	2 5	9 17	13 40	23 54	23 54	15 35		n.a.
M 4	20 8	17 46	4 9	11 38	3 12	24 50	1 48	25 37	3 13	18 27	0 14	23 50	0 4	23 39	0 19	1 48	2 5	9 17	13 39	23 54	23 54	15 37		n.a.
T 5	20 21	21 32	3 11	11 43	3 7	24 39	1 44	25 39	3 16	18 30	0 14	23 50	0 4	23 39	0 19	1 48	2 5	9 17	13 39	23 54	23 54	15 39		n.a.
W 6	20 35	23 47	2 0	11 51	3 1	24 27	1 41	25 41	3 19	18 34	0 14	23 50	0 4	23 39	0 19	1 47	2 5	9 17	13 39	23 54	23 54	15 41		n.a.
T 7	20 48	24 19	0 42	12 2	2 55	24 15	1 37	25 44	3 21	18 38	0 14	23 50	0 4	23 39	0 19	1 47	2 5	9 17	13 39	23 54	23 54	15 43		n.a.
F 8	21 0	23 10	0s37	12 16	2 48	24 2	1 33	25 47	3 24	18 42	0 14	23 50	0 4	23 39	0 19	1 46	2 5	9 17	13 38	23 54	23 54	15 45		n.a.
S 9	21 12	20 36	1 51	12 32	2 40	23 49	1 28	25 49	3 26	18 45	0 14	23 50	0 4	23 38	0 19	1 46	2 5	9 17	13 38	23 54	23 54	15 47		n.a.
S 10	21 24	16 58	2 57	12 51	2 32	23 35	1 24	25 52	3 29	18 49	0 14	23 50	0 5	23 38	0 19	1 45	2 5	9 17	13 38	23 54	23 54	15 49		n.a.
M11	21 36	12 36	3 51	13 11	2 24	23 20	1 19	25 55	3 31	18 52	0 14	23 50	0 5	23 38	0 19	1 45	2 5	9 17	13 38	23 54	23 54	15 51		n.a.
T 12	21 47	7 49	4 33	13 33	2 15	23 5	1 15	25 58	3 34	18 56	0 14	23 50	0 5	23 38	0 19	1 44	2 5	9 17	13 37	23 54	23 54	15 53		n.a.
W13	21 57	2 51	5 0	13 56	2 6	22 50	1 10	26 2	3 37	19 0	0 14	23 49	0 5	23 37	0 19	1 44	2 5	9 17	13 37	23 54	23 54	15 55		n.a.
T 14	22 7	2s 8	5 14	14 21	1 57	22 34	1 5	26 5	3 39	19 3	0 13	23 49	0 5	23 37	0 19	1 44	2 5	9 17	13 37	23 54	23 54	15 58		n.a.
F 15	22 17	6 57	5 13	14 46	1 48	22 17	1 0	26 9	3 42	19 7	0 13	23 49	0 5	23 37	0 19	1 43	2 5	9 17	13 36	23 54	23 54	16 0		n.a.
S 16	22 26	11 30	4 59	15 12	1 39	22 0	0 54	26 12	3 44	19 10	0 13	23 49	0 5	23 37	0 19	1 43	2 5	9 17	13 36	23 54	23 54	16 2		n.a.
S 17	22 35	15 36	4 33	15 39	1 30	21 43	0 49	26 16	3 47	19 14	0 13	23 49	0 5	23 36	0 19	1 42	2 6	9 17	13 36	23 54	23 54	16 4		n.a.
M18	22 43	19 6	3 54	16 6	1 21	21 25	0 43	26 20	3 49	19 17	0 13	23 49	0 5	23 36	0 19	1 42	2 6	9 16	13 36	23 54	23 54	16 6		n.a.
T 19	22 51	21 50	3 6	16 33	1 12	21 7	0 37	26 23	3 52	19 21	0 13	23 49	0 6	23 36	0 19	1 42	2 6	9 16	13 35	23 54	23 54	16 8		n.a.
W20	22 58	23 38	2 8	17 1	1 3	20 49	0 31	26 27	3 54	19 24	0 13	23 48	0 6	23 36	0 19	1 41	2 6	9 16	13 35	23 54	23 54	16 10		n.a.
T 21	23 5	24 20	1 4	17 29	0 54	20 30	0 25	26 31	3 57	19 27	0 13	23 48	0 6	23 36	0 19	1 41	2 6	9 16	13 35	23 54	23 54	16 12		n.a.
F 22	23 12	23 51	0n 3	17 56	0 45	20 11	0 19	26 35	3 59	19 31	0 13	23 48	0 6	23 35	0 19	1 41	2 6	9 16	13 34	23 54	23 54	16 14		n.a.
S 23	23 18	22 10	1 12	18 24	0 36	19 51	0 12	26 40	4 2	19 34	0 12	23 48	0 6	23 35	0 19	1 41	2 6	9 16	13 34	23 54	23 54	16 15		n.a.
S 24	23 24	19 21	2 18	18 51	0 28	19 32	0 5	26 44	4 4	19 37	0 12	23 48	0 6	23 35	0 19	1 40	2 6	9 16	13 34	23 54	23 54	16 17		n.a.
M25	23 29	15 32	3 19	19 18	0 19	19 12	0n 1	26 48	4 6	19 41	0 12	23 48	0 6	23 35	0 19	1 40	2 6	9 16	13 33	23 54	23 54	16 19		n.a.
T 26	23 33	10 55	4 10	19 45	0 11	18 51	0 9	26 52	4 9	19 44	0 12	23 47	0 6	23 34	0 19	1 40	2 6	9 15	13 33	23 54	23 54	16 21		n.a.
W27	23 38	5 42	4 48	20 11	0 3	18 31	0 16	26 57	4 11	19 47	0 12	23 47	0 6	23 34	0 19	1 40	2 6	9 15	13 33	23 54	23 54	16 23		n.a.
T 28	23 41	0 7	5 12	20 37	0s 5	18 10	0 23	27 1	4 13	19 50	0 12	23 47	0 7	23 34	0 19	1 39	2 6	9 15	13 33	23 54	23 54	16 25		n.a.
F 29	23 45	5n35	5 17	21 2	0 13	17 49	0 31	27 5	4 15	19 53	0 12	23 47	0 7	23 34	0 19	1 39	2 6	9 15	13 32	23 54	23 54	16 27		n.a.
S 30	23 47	11 6	5 3	21 27	0 21	17 28	0 39	27 9	4 17	19 57	0 12	23 47	0 7	23 33	0 19	1 39	2 6	9 15	13 32	23 54	23 54	16 29		n.a.
S 31	23s50	16n 6	4n30	21s50	0s28	17s 7	0n47	27n14	4n19	20s 0	0n12	23n47	0n 7	23n33	0n19	1n39	2n 7	9s14	13s32	23s54	23s54	16s31		n.a.

Julian Day Number = 1055176.5, Delta T = 11h51m29s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'44, Lahiri = -29°06'44 Julian Calendar 1 Dec. 1825 BCE == Greg. Calendar 15 Nov. 1825 BCE

The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

JANUARY 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 40 2	26♐33'26	15♉14	5♐33	11♒38	15°R35	28♏36	21°R57	16°R42	0♎42	7°R46	28°R51	29♐14	2♏20	n.a.	M 1
T 2	5 43 59	27°34'00	29°57	6°59	12°25	15♋15	28°49	21♊53	16♊39	0°43	7♈46	28♐50	29°11	2°27	n.a.	T 2
W 3	5 47 56	28°34'32	14♊37	8°27	13°12	14°56	29° 2	21°48	16°37	0°43	7°46	28°D50	29° 7	2°33	n.a.	W 3
T 4	5 51 52	29°35'02	29° 8	9°56	13°57	14°35	29°15	21°43	16°34	0°44	7°46	28°R50	29° 4	2°40	n.a.	T 4
F 5	5 55 49	0♑35'30	13♋25	11°26	14°42	14°14	29°28	21°38	16°32	0°44	7°46	28°50	29° 1	2°47	n.a.	F 5
S 6	5 59 45	1°35'56	27°21	12°56	15°25	13°53	29°41	21°33	16°29	0°44	7°D46	28°50	28°58	2°53	n.a.	S 6
S 7	6 3 42	2°36'21	10♌55	14°28	16° 8	13°31	29°54	21°29	16°27	0°45	7°46	28°50	28°55	3° 0	n.a.	S 7
M 8	6 7 38	3°36'44	24° 5	16° 1	16°49	13° 9	0♐ 7	21°24	16°24	0°45	7°46	28°49	28°51	3° 7	n.a.	M 8
T 9	6 11 35	4°37'05	6♍53	17°34	17°29	12°47	0°20	21°19	16°22	0°45	7°46	28°49	28°48	3°14	n.a.	T 9
W10	6 15 31	5°37'24	19°21	19° 9	18° 8	12°24	0°33	21°15	16°19	0°46	7°46	28°48	28°45	3°20	n.a.	W10
T 11	6 19 28	6°37'42	1♎33	20°44	18°46	12° 1	0°45	21°10	16°17	0°46	7°46	28°D48	28°42	3°27	n.a.	T 11
F 12	6 23 25	7°37'58	13°33	22°21	19°22	11°37	0°58	21° 5	16°14	0°46	7°47	28°48	28°39	3°34	n.a.	F 12
S 13	6 27 21	8°38'13	25°25	23°58	19°57	11°14	1°10	21° 1	16°12	0°46	7°47	28°48	28°36	3°40	n.a.	S 13
S 14	6 31 18	9°38'25	7♏16	25°37	20°31	10°50	1°23	20°56	16°10	0°46	7°47	28°49	28°32	3°47	n.a.	S 14
M15	6 35 14	10°38'36	19° 8	27°17	21° 3	10°27	1°35	20°52	16° 7	0°46	7°47	28°50	28°29	3°54	n.a.	M15
T 16	6 39 11	11°38'45	1♐ 7	28°57	21°33	10° 3	1°48	20°48	16° 5	0°46	7°47	28°51	28°26	4° 0	n.a.	T 16
W17	6 43 7	12°38'53	13°16	0♑39	22° 2	9°39	2° 0	20°43	16° 3	0°R46	7°47	28°52	28°23	4° 7	n.a.	W17
T 18	6 47 4	13°38'58	25°36	2°21	22°29	9°15	2°12	20°39	16° 0	0°46	7°48	28°R53	28°20	4°14	n.a.	T 18
F 19	6 51 0	14°39'02	8♑12	4° 5	22°55	8°52	2°24	20°35	15°58	0°46	7°48	28°53	28°17	4°21	n.a.	F 19
S 20	6 54 57	15°39'03	21° 2	5°50	23°18	8°28	2°37	20°30	15°56	0°46	7°48	28°52	28°13	4°27	n.a.	S 20
S 21	6 58 54	16°39'02	4♒ 8	7°36	23°40	8° 5	2°49	20°26	15°54	0°46	7°49	28°50	28°10	4°34	n.a.	S 21
M22	7 2 50	17°38'59	17°28	9°23	24° 0	7°42	3° 1	20°22	15°52	0°46	7°49	28°47	28° 7	4°41	n.a.	M22
T 23	7 6 47	18°38'54	1♓ 1	11°11	24°18	7°19	3°12	20°18	15°50	0°46	7°49	28°44	28° 4	4°47	n.a.	T 23
W24	7 10 43	19°38'46	14°47	13° 0	24°34	6°57	3°24	20°14	15°48	0°45	7°50	28°41	28° 1	4°54	n.a.	W24
T 25	7 14 40	20°38'36	28°41	14°51	24°48	6°35	3°36	20°10	15°46	0°45	7°50	28°39	27°57	5° 1	n.a.	T 25
F 26	7 18 36	21°38'23	12♈44	16°42	25° 0	6°13	3°47	20° 7	15°44	0°45	7°50	28°38	27°54	5° 7	n.a.	F 26
S 27	7 22 33	22°38'08	26°53	18°35	25° 9	5°52	3°59	20° 3	15°42	0°45	7°51	28°D38	27°51	5°14	n.a.	S 27
S 28	7 26 29	23°37'51	11♉ 6	20°28	25°16	5°31	4°10	19°59	15°40	0°44	7°51	28°39	27°48	5°21	n.a.	S 28
M29	7 30 26	24°37'31	25°20	22°23	25°21	5°11	4°22	19°56	15°38	0°44	7°52	28°40	27°45	5°28	n.a.	M29
T 30	7 34 23	25°37'09	9♊35	24°19	25°R24	4°52	4°33	19°52	15°36	0°43	7°52	28°41	27°42	5°34	n.a.	T 30
W31	7 38 19	26♑36'44	23♊46	26♑16	25♒24	4♋33	4♐44	19♊49	15♊34	0♎43	7♈53	28°R42	27♐38	5♏41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	20n12	3n39	22s13	0s35	16s46	0n55	27n18	4n21	20s 3	0n12	23n46	0n 7	23n33	0n19	1n39	2n 7	9s14	13s31	23s54	23s54	16s33		n.a.
T 2	23 53	23 2	2 34	22 36	0 42	16 24	1 3	27 22	4 23	20 6	0 11	23 46	0 7	23 32	0 19	1 38	2 7	9 14	13 31	23 54	23 54	16 35		n.a.
W 3	23 54	24 18	1 18	22 57	0 49	16 3	1 11	27 26	4 25	20 9	0 11	23 46	0 7	23 32	0 19	1 38	2 7	9 14	13 31	23 54	23 54	16 37		n.a.
T 4	23 54	23 52	0s 2	23 17	0 55	15 41	1 20	27 30	4 27	20 12	0 11	23 46	0 7	23 32	0 19	1 38	2 7	9 13	13 30	23 54	23 54	16 39		n.a.
F 5	23 54	21 53	1 20	23 36	1 2	15 20	1 29	27 34	4 28	20 15	0 11	23 46	0 7	23 32	0 19	1 38	2 7	9 13	13 30	23 54	23 54	16 41		n.a.
S 6	23 54	18 37	2 32	23 55	1 8	14 58	1 38	27 38	4 30	20 18	0 11	23 45	0 8	23 31	0 19	1 38	2 7	9 13	13 30	23 54	23 54	16 43		n.a.
S 7	23 53	14 25	3 33	24 12	1 13	14 37	1 47	27 42	4 31	20 21	0 11	23 45	0 8	23 31	0 19	1 38	2 7	9 12	13 29	23 54	23 54	16 45		n.a.
M 8	23 51	9 39	4 21	24 28	1 19	14 15	1 56	27 45	4 32	20 24	0 11	23 45	0 8	23 31	0 19	1 38	2 7	9 12	13 29	23 54	23 54	16 47		n.a.
T 9	23 49	4 36	4 54	24 42	1 24	13 54	2 6	27 49	4 34	20 26	0 11	23 45	0 8	23 31	0 19	1 38	2 7	9 12	13 29	23 54	23 54	16 48		n.a.
W10	23 47	0s29	5 13	24 56	1 29	13 32	2 16	27 52	4 35	20 29	0 11	23 45	0 8	23 30	0 19	1 38	2 7	9 12	13 28	23 54	23 54	16 50		n.a.
T 11	23 44	5 27	5 17	25 8	1 34	13 11	2 26	27 56	4 36	20 32	0 11	23 44	0 8	23 30	0 19	1 38	2 7	9 11	13 28	23 54	23 54	16 52		n.a.
F 12	23 41	10 8	5 7	25 19	1 38	12 50	2 36	27 59	4 37	20 35	0 10	23 44	0 8	23 30	0 19	1 38	2 7	9 11	13 28	23 54	23 54	16 54		n.a.
S 13	23 37	14 24	4 44	25 28	1 42	12 30	2 46	28 2	4 37	20 38	0 10	23 44	0 8	23 30	0 19	1 38	2 7	9 11	13 28	23 54	23 54	16 56		n.a.
S 14	23 33	18 6	4 9	25 35	1 45	12 9	2 56	28 4	4 38	20 40	0 10	23 44	0 8	23 29	0 19	1 38	2 8	9 10	13 27	23 54	23 54	16 58		n.a.
M15	23 28	21 5	3 23	25 41	1 49	11 49	3 7	28 7	4 39	20 43	0 10	23 44	0 9	23 29	0 19	1 38	2 8	9 10	13 27	23 54	23 54	17 0		n.a.
T 16	23 23	23 11	2 28	25 46	1 52	11 29	3 17	28 9	4 39	20 46	0 10	23 43	0 9	23 29	0 19	1 38	2 8	9 9	13 27	23 54	23 54	17 2		n.a.
W17	23 17	24 15	1 25	25 48	1 54	11 9	3 28	28 12	4 40	20 48	0 10	23 43	0 9	23 29	0 19	1 38	2 8	9 9	13 26	23 54	23 54	17 3		n.a.
T 18	23 11	24 8	0 18	25 49	1 56	10 50	3 39	28 14	4 40	20 51	0 10	23 43	0 9	23 28	0 19	1 38	2 8	9 9	13 26	23 54	23 54	17 5		n.a.
F 19	23 5	22 48	0n51	25 48	1 58	10 31	3 50	28 16	4 40	20 53	0 10	23 43	0 9	23 28	0 19	1 38	2 8	9 8	13 26	23 54	23 54	17 7		n.a.
S 20	22 58	20 16	1 59	25 46	1 59	10 13	4 1	28 17	4 40	20 56	0 10	23 42	0 9	23 28	0 19	1 38	2 8	9 8	13 25	23 54	23 54	17 9		n.a.
S 21	22 51	16 39	3 3	25 41	2 0	9 55	4 13	28 19	4 40	20 58	0 10	23 42	0 9	23 28	0 19	1 38	2 8	9 7	13 25	23 54	23 54	17 11		n.a.
M22	22 43	12 9	3 57	25 34	2 1	9 38	4 24	28 20	4 40	21 1	0 9	23 42	0 9	23 28	0 19	1 39	2 8	9 7	13 25	23 54	23 54	17 13		n.a.
T 23	22 35	6 59	4 39	25 26	2 1	9 21	4 36	28 21	4 40	21 3	0 9	23 42	0 9	23 27	0 19	1 39	2 8	9 7	13 24	23 54	23 53	17 15		n.a.
W24	22 26	1 25	5 6	25 15	2 0	9 5	4 47	28 22	4 39	21 6	0 9	23 42	0 9	23 27	0 19	1 39	2 8	9 6	13 24	23 54	23 53	17 16		n.a.
T 25	22 17	4n16	5 15	25 2	1 59	8 49	4 59	28 23	4 39	21 8	0 9	23 42	0 10	23 27	0 19	1 39	2 8	9 6	13 24	23 54	23 53	17 18		n.a.
F 26	22 8	9 47	5 5	24 47	1 58	8 34	5 10	28 23	4 38	21 10	0 9	23 41	0 10	23 27	0 19	1 39	2 8	9 5	13 23	23 54	23 53	17 20		n.a.
S 27	21 58	14 51	4 37	24 30	1 56	8 20	5 22	28 23	4 37	21 13	0 9	23 41	0 10	23 26	0 19	1 39	2 8	9 5	13 23	23 54	23 53	17 22		n.a.
S 28	21 48	19 7	3 53	24 11	1 53	8 7	5 34	28 23	4 36	21 15	0 9	23 41	0 10	23 26	0 19	1 40	2 9	9 4	13 23	23 54	23 53	17 24		n.a.
M29	21 37	22 16	2 53	23 49	1 50	7 54	5 45	28 23	4 36	21 17	0 9	23 41	0 10	23 26	0 19	1 40	2 9	9 4	13 23	23 54	23 53	17 25		n.a.
T 30	21 26	24 1	1 43	23 25	1 47	7 43	5 57	28 23	4 35	21 19	0 9	23 41	0 10	23 26	0 19	1 40	2 9	9 3	13 22	23 54	23 53	17 27		n.a.
W31	21s14	24n12	0n27	22s59	1s42	7s32	6n 8	28n23	4n33	21s21	0n 9	23n40	0n10	23n26	0n19	1n40	2n 9	9s 3	13s22	23s54	23s53	17s29		n.a.

Julian Day Number = 1055207.5, Delta T = 11h51m27s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'40, Lahiri = -29°06'40 Julian Calendar 1 Jan. 1824 BCE == Greg. Calendar 16 Dec. 1825 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

FEBRUARY 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 42 16	27♉36'17	7♋51	28♉13	25°R21	4°R14	4♐55	19°R45	15°R32	0°R42	7♈53	28°R42	27♐35	5♏48	n.a.	T 1
F 2	7 46 12	28°35'47	21°45	0♒12	25♒16	3♋56	5° 6	19♊42	15♊31	0♎42	7°54	28♐40	27°32	5°54	n.a.	F 2
S 3	7 50 9	29°35'16	5♌25	2°11	25° 8	3°39	5°17	19°39	15°29	0°41	7°55	28°37	27°29	6° 1	n.a.	S 3
S 4	7 54 5	0♒34'42	18°48	4°11	24°58	3°22	5°28	19°36	15°27	0°41	7°55	28°33	27°26	6° 8	n.a.	S 4
M 5	7 58 2	1°34'06	1♍54	6°12	24°46	3° 7	5°39	19°33	15°26	0°40	7°56	28°27	27°23	6°14	n.a.	M 5
T 6	8 1 58	2°33'27	14°40	8°13	24°31	2°51	5°49	19°30	15°24	0°40	7°56	28°21	27°19	6°21	n.a.	T 6
W 7	8 5 55	3°32'47	27° 9	10°13	24°13	2°37	6° 0	19°27	15°23	0°39	7°57	28°16	27°16	6°28	n.a.	W 7
T 8	8 9 51	4°32'05	9♎23	12°14	23°53	2°23	6°10	19°24	15°21	0°38	7°58	28°12	27°13	6°34	n.a.	T 8
F 9	8 13 48	5°31'21	21°24	14°14	23°31	2°10	6°21	19°22	15°20	0°37	7°58	28° 9	27°10	6°41	n.a.	F 9
S 10	8 17 45	6°30'34	3♏18	16°14	23° 6	1°58	6°31	19°19	15°18	0°37	7°59	28°D 8	27° 7	6°48	n.a.	S 10
S 11	8 21 41	7°29'46	15° 8	18°12	22°40	1°47	6°41	19°17	15°17	0°36	8° 0	28° 8	27° 3	6°55	n.a.	S 11
M12	8 25 38	8°28'56	27° 1	20°10	22°11	1°36	6°51	19°14	15°16	0°35	8° 1	28° 9	27° 0	7° 1	n.a.	M12
T 13	8 29 34	9°28'04	9♐ 1	22° 5	21°40	1°26	7° 1	19°12	15°15	0°34	8° 1	28°11	26°57	7° 8	n.a.	T 13
W14	8 33 31	10°27'11	21°13	23°58	21° 8	1°17	7°11	19°10	15°13	0°33	8° 2	28°12	26°54	7°15	n.a.	W14
T 15	8 37 27	11°26'15	3♉41	25°49	20°34	1° 9	7°20	19° 8	15°12	0°33	8° 3	28°R12	26°51	7°21	n.a.	T 15
F 16	8 41 24	12°25'17	16°28	27°36	19°59	1° 1	7°30	19° 6	15°11	0°32	8° 4	28°11	26°48	7°28	n.a.	F 16
S 17	8 45 20	13°24'17	29°35	29°20	19°23	0°55	7°39	19° 4	15°10	0°31	8° 5	28° 7	26°44	7°35	n.a.	S 17
S 18	8 49 17	14°23'14	13♒ 3	1♓ 1	18°46	0°49	7°48	19° 2	15° 9	0°30	8° 6	28° 1	26°41	7°41	n.a.	S 18
M19	8 53 13	15°22'10	26°49	2°37	18° 9	0°44	7°58	19° 1	15° 8	0°29	8° 6	27°54	26°38	7°48	n.a.	M19
T 20	8 57 10	16°21'03	10♓51	4° 9	17°31	0°39	8° 7	18°59	15° 7	0°28	8° 7	27°46	26°35	7°55	n.a.	T 20
W21	9 1 7	17°19'54	25° 3	5°35	16°52	0°36	8°16	18°58	15° 7	0°27	8° 8	27°38	26°32	8° 1	n.a.	W21
T 22	9 5 3	18°18'43	9♈21	6°57	16°14	0°33	8°24	18°56	15° 6	0°26	8° 9	27°32	26°28	8° 8	n.a.	T 22
F 23	9 9 0	19°17'29	23°39	8°14	15°37	0°31	8°33	18°55	15° 5	0°24	8°10	27°27	26°25	8°15	n.a.	F 23
S 24	9 12 56	20°16'13	7♉55	9°25	14°59	0°30	8°42	18°54	15° 4	0°23	8°11	27°24	26°22	8°22	n.a.	S 24
S 25	9 16 53	21°14'54	22° 5	10°30	14°23	0°D29	8°50	18°53	15° 4	0°22	8°12	27°D24	26°19	8°28	n.a.	S 25
M26	9 20 49	22°13'33	6♊ 8	11°30	13°48	0°30	8°58	18°52	15° 3	0°21	8°13	27°24	26°16	8°35	n.a.	M26
T 27	9 24 46	23°12'10	20° 3	12°23	13°14	0°31	9° 7	18°51	15° 3	0°20	8°14	27°25	26°13	8°42	n.a.	T 27
W28	9 28 42	24♒10'44	3♋50	13♓11	12♒41	0♋33	9♐15	18♊51	15♊ 2	0♎19	8♈15	27°R25	26♐ 9	8♏48	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 3	22n50	0s50	22s31	1s37	7s22	6n20	28n22	4n32	21s24	0n 8	23n40	0n10	23n25	0n19	1n41	2n 9	9s 2	13s22	23s54	23s53	17s31		n.a.
F 2	20 51	20 5	2 3	22 0	1 32	7 13	6 31	28 22	4 31	21 26	0 8	23 40	0 10	23 25	0 19	1 41	2 9	9 2	13 21	23 54	23 53	17 33		n.a.
S 3	20 38	16 15	3 7	21 27	1 26	7 6	6 41	28 21	4 30	21 28	0 8	23 40	0 10	23 25	0 19	1 41	2 9	9 1	13 21	23 54	23 53	17 34		n.a.
S 4	20 25	11 41	4 0	20 52	1 19	6 59	6 52	28 20	4 28	21 30	0 8	23 40	0 10	23 25	0 19	1 41	2 9	9 1	13 21	23 54	23 53	17 36		n.a.
M 5	20 12	6 40	4 39	20 15	1 12	6 53	7 2	28 19	4 27	21 32	0 8	23 40	0 11	23 25	0 19	1 42	2 9	9 0	13 21	23 54	23 53	17 38		n.a.
T 6	19 58	1 31	5 3	19 36	1 4	6 49	7 12	28 18	4 25	21 34	0 8	23 39	0 11	23 25	0 19	1 42	2 9	9 0	13 20	23 54	23 53	17 40		n.a.
W 7	19 44	3s35	5 11	18 55	0 55	6 46	7 22	28 16	4 24	21 36	0 8	23 39	0 11	23 24	0 19	1 42	2 9	8 59	13 20	23 54	23 53	17 41		n.a.
T 8	19 30	8 27	5 6	18 12	0 46	6 44	7 31	28 15	4 22	21 38	0 8	23 39	0 11	23 24	0 19	1 43	2 9	8 59	13 20	23 54	23 53	17 43		n.a.
F 9	19 15	12 55	4 46	17 28	0 37	6 43	7 40	28 14	4 20	21 40	0 8	23 39	0 11	23 24	0 19	1 43	2 9	8 58	13 19	23 54	23 52	17 45		n.a.
S 10	19 0	16 50	4 15	16 42	0 26	6 43	7 48	28 12	4 19	21 42	0 8	23 39	0 11	23 24	0 19	1 43	2 9	8 58	13 19	23 54	23 52	17 47		n.a.
S 11	18 45	20 4	3 33	15 55	0 16	6 45	7 55	28 10	4 17	21 44	0 7	23 39	0 11	23 24	0 19	1 44	2 9	8 57	13 19	23 54	23 52	17 48		n.a.
M12	18 30	22 29	2 41	15 7	0 4	6 48	8 2	28 9	4 15	21 45	0 7	23 39	0 11	23 24	0 19	1 44	2 9	8 57	13 19	23 54	23 52	17 50		n.a.
T 13	18 14	23 55	1 42	14 18	0n 7	6 52	8 8	28 7	4 13	21 47	0 7	23 39	0 11	23 23	0 19	1 45	2 10	8 56	13 18	23 54	23 52	17 52		n.a.
W14	17 58	24 14	0 38	13 29	0 19	6 57	8 13	28 5	4 11	21 49	0 7	23 39	0 11	23 23	0 19	1 45	2 10	8 56	13 18	23 54	23 52	17 54		n.a.
T 15	17 41	23 22	0n30	12 40	0 32	7 3	8 17	28 3	4 9	21 51	0 7	23 38	0 11	23 23	0 19	1 45	2 10	8 55	13 18	23 54	23 52	17 55		n.a.
F 16	17 24	21 16	1 37	11 51	0 44	7 11	8 21	28 1	4 7	21 52	0 7	23 38	0 12	23 23	0 19	1 46	2 10	8 55	13 17	23 54	23 52	17 57		n.a.
S 17	17 7	18 0	2 41	11 3	0 56	7 19	8 24	27 59	4 5	21 54	0 7	23 38	0 12	23 23	0 19	1 46	2 10	8 54	13 17	23 54	23 52	17 59		n.a.
S 18	16 50	13 45	3 38	10 15	1 9	7 29	8 26	27 57	4 3	21 56	0 7	23 38	0 12	23 23	0 19	1 47	2 10	8 53	13 17	23 53	23 52	18 1		n.a.
M19	16 32	8 41	4 23	9 29	1 22	7 40	8 26	27 55	4 1	21 57	0 7	23 38	0 12	23 23	0 19	1 47	2 10	8 53	13 17	23 53	23 52	18 2		n.a.
T 20	16 15	3 7	4 54	8 44	1 34	7 51	8 26	27 53	3 59	21 59	0 6	23 38	0 12	23 23	0 19	1 48	2 10	8 52	13 16	23 53	23 52	18 4		n.a.
W21	15 56	2n40	5 7	8 0	1 46	8 3	8 25	27 51	3 57	22 0	0 6	23 38	0 12	23 22	0 19	1 48	2 10	8 52	13 16	23 53	23 52	18 6		n.a.
T 22	15 38	8 22	5 1	7 18	1 58	8 16	8 24	27 49	3 55	22 2	0 6	23 38	0 12	23 22	0 19	1 49	2 10	8 51	13 16	23 53	23 51	18 7		n.a.
F 23	15 19	13 37	4 36	6 39	2 9	8 30	8 21	27 47	3 52	22 3	0 6	23 38	0 12	23 22	0 19	1 49	2 10	8 50	13 16	23 53	23 51	18 9		n.a.
S 24	15 1	18 6	3 54	6 2	2 20	8 44	8 17	27 44	3 50	22 5	0 6	23 38	0 12	23 22	0 19	1 50	2 10	8 50	13 16	23 53	23 51	18 11		n.a.
S 25	14 42	21 30	2 58	5 27	2 30	8 59	8 12	27 42	3 48	22 6	0 6	23 38	0 12	23 22	0 19	1 50	2 10	8 49	13 15	23 53	23 51	18 12		n.a.
M26	14 22	23 35	1 52	4 56	2 40	9 14	8 7	27 40	3 46	22 8	0 6	23 38	0 12	23 22	0 19	1 51	2 10	8 49	13 15	23 53	23 51	18 14		n.a.
T 27	14 3	24 11	0 39	4 27	2 49	9 30	8 1	27 38	3 44	22 9	0 6	23 38	0 12	23 22	0 19	1 51	2 10	8 48	13 15	23 53	23 51	18 16		n.a.
W28	13s43	23n17	0s34	4s 1	2n57	9s46	7n54	27n36	3n41	22s11	0n 6	23n38	0n13	23n22	0n19	1n52	2n10	8s47	13s15	23s53	23s51	18s17		n.a.

Julian Day Number = 1055238.5, Delta T = 11h51m25s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'36, Lahiri = -29°06'35 Julian Calendar 1 Feb. 1824 BCE == Greg. Calendar 16 Jan. 1824 BCE

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

MARCH 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 39	25♒ 9'16	17♋28	13♓52	12°R10	0♋35	9♐22	18°R50	15°R 2	0°R17	8♈16	27°R23	26♐ 6	8♏55	n.a.	T 1
F 2	9 36 35	26° 7'46	0♌56	14°27	11♒41	0°38	9°30	18♊49	15♊ 1	0♎16	8°17	27♐19	26° 3	9° 2	n.a.	F 2
S 3	9 40 32	27° 6'13	14°13	14°55	11°14	0°42	9°38	18°49	15° 1	0°15	8°18	27°12	26° 0	9° 8	n.a.	S 3
S 4	9 44 29	28° 4'38	27°18	15°18	10°49	0°47	9°45	18°49	15° 1	0°14	8°19	27° 3	25°57	9°15	n.a.	S 4
M 5	9 48 25	29° 3'01	10♍ 9	15°34	10°27	0°52	9°53	18°49	15° 1	0°12	8°20	26°53	25°54	9°22	n.a.	M 5
T 6	9 52 22	0♓ 1'22	22°46	15°43	10° 6	0°58	10° 0	18°D49	15° 1	0°11	8°21	26°41	25°50	9°28	n.a.	T 6
W 7	9 56 18	0°59'42	5♎ 9	15°R47	9°48	1° 5	10° 7	18°49	15° 0	0°10	8°22	26°30	25°47	9°35	n.a.	W 7
T 8	10 0 15	1°57'59	17°19	15°45	9°32	1°12	10°14	18°49	15°D 0	0° 8	8°24	26°21	25°44	9°42	n.a.	T 8
F 9	10 4 11	2°56'15	29°19	15°37	9°19	1°20	10°20	18°49	15° 0	0° 7	8°25	26°14	25°41	9°49	n.a.	F 9
S 10	10 8 8	3°54'28	11♏12	15°24	9° 8	1°28	10°27	18°49	15° 0	0° 5	8°26	26° 9	25°38	9°55	n.a.	S 10
S 11	10 12 4	4°52'41	23° 2	15° 5	9° 0	1°38	10°34	18°50	15° 1	0° 4	8°27	26° 6	25°34	10° 2	n.a.	S 11
M12	10 16 1	5°50'51	4♐54	14°42	8°54	1°47	10°40	18°50	15° 1	0° 3	8°28	26°D 6	25°31	10° 9	n.a.	M12
T 13	10 19 57	6°49'00	16°53	14°15	8°51	1°58	10°46	18°51	15° 1	0° 1	8°29	26° 6	25°28	10°15	n.a.	T 13
W14	10 23 54	7°47'08	29° 5	13°44	8°D50	2° 9	10°52	18°52	15° 1	29♍59	8°31	26°R 6	25°25	10°22	n.a.	W14
T 15	10 27 51	8°45'14	11♑35	13°11	8°51	2°20	10°58	18°53	15° 2	29°58	8°32	26° 5	25°22	10°29	n.a.	T 15
F 16	10 31 47	9°43'18	24°27	12°34	8°55	2°32	11° 3	18°54	15° 2	29°57	8°33	26° 2	25°19	10°35	n.a.	F 16
S 17	10 35 44	10°41'20	7♒43	11°57	9° 1	2°45	11° 9	18°55	15° 2	29°55	8°34	25°57	25°15	10°42	n.a.	S 17
S 18	10 39 40	11°39'21	21°26	11°18	9° 9	2°58	11°14	18°56	15° 3	29°54	8°35	25°48	25°12	10°49	n.a.	S 18
M19	10 43 37	12°37'20	5♓32	10°38	9°19	3°12	11°19	18°57	15° 3	29°52	8°37	25°38	25° 9	10°55	n.a.	M19
T 20	10 47 33	13°35'17	19°57	10° 0	9°32	3°26	11°24	18°59	15° 4	29°51	8°38	25°27	25° 6	11° 2	n.a.	T 20
W21	10 51 30	14°33'13	4♈36	9°22	9°46	3°40	11°29	19° 0	15° 5	29°49	8°39	25°16	25° 3	11° 9	n.a.	W21
T 22	10 55 26	15°31'07	19°20	8°46	10° 3	3°56	11°34	19° 2	15° 5	29°48	8°40	25° 6	25° 0	11°15	n.a.	T 22
F 23	10 59 23	16°28'59	4♉ 1	8°12	10°21	4°11	11°38	19° 3	15° 6	29°46	8°42	24°59	24°56	11°22	n.a.	F 23
S 24	11 3 19	17°26'49	18°34	7°41	10°41	4°28	11°43	19° 5	15° 7	29°44	8°43	24°54	24°53	11°29	n.a.	S 24
S 25	11 7 16	18°24'37	2♊53	7°13	11° 3	4°44	11°47	19° 7	15° 8	29°43	8°44	24°52	24°50	11°35	n.a.	S 25
M26	11 11 13	19°22'23	16°57	6°49	11°26	5° 1	11°51	19° 9	15° 9	29°41	8°46	24°52	24°47	11°42	n.a.	M26
T 27	11 15 9	20°20'08	0♋45	6°29	11°52	5°19	11°55	19°11	15°10	29°40	8°47	24°52	24°44	11°49	n.a.	T 27
W28	11 19 6	21°17'50	14°19	6°13	12°19	5°37	11°58	19°14	15°11	29°38	8°48	24°51	24°40	11°56	n.a.	W28
T 29	11 23 2	22°15'31	27°38	6° 2	12°47	5°56	12° 2	19°16	15°12	29°36	8°49	24°48	24°37	12° 2	n.a.	T 29
F 30	11 26 59	23°13'10	10♌46	5°55	13°17	6°14	12° 5	19°18	15°13	29°35	8°51	24°43	24°34	12° 9	n.a.	F 30
S 31	11 30 55	24♓10'47	23♌41	5°D52	13♒48	6♋34	12♐ 8	19♊21	15♊14	29♍33	8♈52	24♐35	24♐31	12♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s23	21n 0	1s45	3s38	3n 4	10s 2	7n46	27n34	3n39	22s12	0n 5	23n38	0n13	23n22	0n19	1n52	2n10	8s47	13s14	23s53	23s51	18s19			n.a.
F 2	13 3	17 35	2 49	3 19	3 10	10 18	7 37	27 31	3 37	22 13	0 5	23 38	0 13	23 22	0 19	1 53	2 10	8 46	13 14	23 53	23 51	18 21			n.a.
S 3	12 43	13 20	3 43	3 3	3 16	10 34	7 28	27 29	3 35	22 14	0 5	23 38	0 13	23 22	0 19	1 53	2 10	8 46	13 14	23 53	23 51	18 22			n.a.
S 4	12 22	8 31	4 24	2 51	3 20	10 49	7 19	27 27	3 33	22 16	0 5	23 38	0 13	23 22	0 19	1 54	2 11	8 45	13 14	23 52	23 51	18 24			n.a.
M 5	12 2	3 26	4 51	2 42	3 23	11 5	7 9	27 25	3 31	22 17	0 5	23 38	0 13	23 22	0 19	1 54	2 11	8 44	13 14	23 52	23 50	18 26			n.a.
T 6	11 41	1s42	5 2	2 36	3 24	11 21	6 58	27 23	3 28	22 18	0 5	23 38	0 13	23 22	0 19	1 55	2 11	8 44	13 13	23 52	23 50	18 27			n.a.
W 7	11 20	6 39	5 0	2 35	3 24	11 36	6 48	27 20	3 26	22 19	0 5	23 38	0 13	23 22	0 19	1 56	2 11	8 43	13 13	23 52	23 50	18 29			n.a.
T 8	10 59	11 17	4 43	2 37	3 23	11 51	6 36	27 18	3 24	22 20	0 5	23 39	0 13	23 22	0 19	1 56	2 11	8 43	13 13	23 51	23 50	18 30			n.a.
F 9	10 37	15 24	4 15	2 42	3 21	12 5	6 25	27 16	3 22	22 22	0 4	23 39	0 13	23 22	0 19	1 57	2 11	8 42	13 13	23 51	23 50	18 32			n.a.
S 10	10 16	18 53	3 35	2 51	3 17	12 19	6 13	27 14	3 20	22 23	0 4	23 39	0 13	23 22	0 19	1 57	2 11	8 41	13 13	23 51	23 50	18 34			n.a.
S 11	9 54	21 34	2 46	3 3	3 12	12 33	6 1	27 11	3 18	22 24	0 4	23 39	0 13	23 22	0 19	1 58	2 11	8 41	13 12	23 51	23 50	18 35			n.a.
M12	9 33	23 20	1 50	3 18	3 5	12 46	5 49	27 9	3 16	22 25	0 4	23 39	0 13	23 22	0 19	1 59	2 11	8 40	13 12	23 51	23 50	18 37			n.a.
T 13	9 11	24 3	0 49	3 36	2 57	12 58	5 37	27 7	3 13	22 26	0 4	23 39	0 14	23 22	0 19	1 59	2 11	8 39	13 12	23 51	23 50	18 38			n.a.
W14	8 49	23 38	0n16	3 57	2 47	13 10	5 25	27 5	3 11	22 27	0 4	23 39	0 14	23 22	0 19	2 0	2 11	8 39	13 12	23 51	23 49	18 40			n.a.
T 15	8 27	22 2	1 21	4 20	2 37	13 22	5 13	27 2	3 9	22 28	0 4	23 39	0 14	23 22	0 19	2 0	2 11	8 38	13 12	23 51	23 49	18 42			n.a.
F 16	8 4	19 17	2 24	4 45	2 25	13 33	5 1	27 0	3 7	22 29	0 4	23 40	0 14	23 22	0 19	2 1	2 11	8 38	13 11	23 51	23 49	18 43			n.a.
S 17	7 42	15 27	3 22	5 12	2 11	13 43	4 49	26 58	3 5	22 30	0 3	23 40	0 14	23 22	0 19	2 2	2 11	8 37	13 11	23 51	23 49	18 45			n.a.
S 18	7 20	10 42	4 9	5 40	1 57	13 52	4 37	26 55	3 3	22 30	0 3	23 40	0 14	23 22	0 19	2 2	2 11	8 36	13 11	23 50	23 49	18 46			n.a.
M19	6 57	5 17	4 43	6 9	1 43	14 1	4 25	26 53	3 1	22 31	0 3	23 40	0 14	23 22	0 19	2 3	2 11	8 36	13 11	23 50	23 49	18 48			n.a.
T 20	6 34	0n32	5 0	6 38	1 27	14 9	4 13	26 51	2 59	22 32	0 3	23 40	0 14	23 22	0 19	2 4	2 11	8 35	13 11	23 50	23 49	18 49			n.a.
W21	6 12	6 23	4 57	7 7	1 11	14 17	4 1	26 48	2 57	22 33	0 3	23 41	0 14	23 22	0 19	2 4	2 11	8 34	13 11	23 49	23 49	18 51			n.a.
T 22	5 49	11 56	4 35	7 36	0 55	14 24	3 49	26 46	2 55	22 34	0 3	23 41	0 14	23 22	0 19	2 5	2 11	8 34	13 11	23 49	23 49	18 53			n.a.
F 23	5 26	16 46	3 55	8 4	0 38	14 30	3 38	26 43	2 53	22 34	0 3	23 41	0 14	23 22	0 19	2 6	2 11	8 33	13 10	23 49	23 48	18 54			n.a.
S 24	5 3	20 33	2 59	8 31	0 21	14 35	3 26	26 41	2 51	22 35	0 3	23 41	0 14	23 22	0 19	2 6	2 11	8 32	13 10	23 48	23 48	18 56			n.a.
S 25	4 40	23 0	1 53	8 57	0 5	14 40	3 15	26 38	2 49	22 36	0 2	23 41	0 14	23 22	0 19	2 7	2 11	8 32	13 10	23 48	23 48	18 57			n.a.
M26	4 17	23 57	0 42	9 21	0s11	14 44	3 4	26 36	2 47	22 37	0 2	23 42	0 15	23 22	0 19	2 7	2 11	8 31	13 10	23 48	23 48	18 59			n.a.
T 27	3 54	23 23	0s31	9 43	0 27	14 48	2 53	26 33	2 45	22 37	0 2	23 42	0 15	23 23	0 19	2 8	2 11	8 31	13 10	23 48	23 48	19 0			n.a.
W28	3 31	21 27	1 41	10 4	0 42	14 50	2 42	26 30	2 44	22 38	0 2	23 42	0 15	23 23	0 19	2 9	2 11	8 30	13 10	23 48	23 48	19 2			n.a.
T 29	3 8	18 22	2 44	10 22	0 57	14 53	2 32	26 28	2 42	22 38	0 2	23 42	0 15	23 23	0 19	2 9	2 11	8 29	13 10	23 48	23 48	19 3			n.a.
F 30	2 45	14 24	3 37	10 37	1 11	14 54	2 22	26 25	2 40	22 39	0 2	23 43	0 15	23 23	0 19	2 10	2 11	8 29	13 10	23 48	23 48	19 5			n.a.
S 31	2s21	9n50	4s18	10s51	1s25	14s55	2n11	26n22	2n38	22s40	0n 2	23n43	0n15	23n23	0n19	2n11	2n11	8s28	13s 9	23s48	23s47	19s 6			n.a.

Julian Day Number = 1055266.5, Delta T = 11h51m23s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'32, Lahiri = -29°06'32 Julian Calendar 1 March 1824 BCE == Greg. Calendar 13 Feb. 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

APRIL 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 52	25♓ 8'22	6♍26	5♓54	14♒21	6♋53	12♐11	19♊23	15♊15	29°R32	8♈53	24°R24	24♐28	12♏22	n.a.	S 1
M 2	11 38 48	26° 5'56	19° 0	6° 1	14°55	7°13	12°14	19°26	15°17	29♍30	8°55	24♐11	24°25	12°29	n.a.	M 2
T 3	11 42 45	27° 3'29	1♎23	6°13	15°30	7°34	12°17	19°29	15°18	29°28	8°56	23°58	24°21	12°36	n.a.	T 3
W 4	11 46 42	28° 1'00	13°35	6°29	16° 7	7°55	12°19	19°32	15°19	29°27	8°57	23°45	24°18	12°42	n.a.	W 4
T 5	11 50 38	28°58'30	25°39	6°49	16°45	8°16	12°21	19°35	15°21	29°25	8°59	23°33	24°15	12°49	n.a.	T 5
F 6	11 54 35	29°55'58	7♏34	7°14	17°23	8°38	12°23	19°38	15°22	29°24	9° 0	23°24	24°12	12°56	n.a.	F 6
S 7	11 58 31	0♈53'26	19°24	7°43	18° 3	9° 0	12°25	19°41	15°24	29°22	9° 1	23°17	24° 9	13° 2	n.a.	S 7
S 8	12 2 28	1°50'52	1♐13	8°16	18°44	9°22	12°27	19°44	15°25	29°20	9° 3	23°13	24° 5	13° 9	n.a.	S 8
M 9	12 6 24	2°48'18	13° 4	8°53	19°26	9°45	12°28	19°48	15°27	29°19	9° 4	23°12	24° 2	13°16	n.a.	M 9
T 10	12 10 21	3°45'43	25° 2	9°34	20° 9	10° 8	12°29	19°51	15°29	29°17	9° 5	23°D11	23°59	13°22	n.a.	T 10
W11	12 14 17	4°43'06	7♑13	10°19	20°53	10°31	12°30	19°55	15°30	29°15	9° 7	23°R11	23°56	13°29	n.a.	W11
T 12	12 18 14	5°40'29	19°41	11° 7	21°38	10°54	12°31	19°58	15°32	29°14	9° 8	23°11	23°53	13°36	n.a.	T 12
F 13	12 22 11	6°37'51	2♒32	11°59	22°24	11°18	12°32	20° 2	15°34	29°12	9°10	23° 8	23°50	13°42	n.a.	F 13
S 14	12 26 7	7°35'12	15°50	12°55	23°10	11°43	12°32	20° 6	15°36	29°11	9°11	23° 4	23°46	13°49	n.a.	S 14
S 15	12 30 4	8°32'32	29°36	13°54	23°58	12° 7	12°33	20°10	15°38	29° 9	9°12	22°57	23°43	13°56	n.a.	S 15
M16	12 34 0	9°29'51	13♓51	14°56	24°46	12°32	12°R33	20°14	15°40	29° 7	9°14	22°48	23°40	14° 2	n.a.	M16
T 17	12 37 57	10°27'10	28°29	16° 1	25°34	12°57	12°33	20°18	15°42	29° 6	9°15	22°37	23°37	14° 9	n.a.	T 17
W18	12 41 53	11°24'27	13♈25	17° 9	26°24	13°23	12°33	20°22	15°44	29° 4	9°16	22°27	23°34	14°16	n.a.	W18
T 19	12 45 50	12°21'44	28°29	18°20	27°14	13°49	12°32	20°26	15°46	29° 3	9°18	22°18	23°31	14°22	n.a.	T 19
F 20	12 49 46	13°19'00	13♉31	19°35	28° 5	14°15	12°32	20°31	15°48	29° 1	9°19	22°11	23°27	14°29	n.a.	F 20
S 21	12 53 43	14°16'14	28°23	20°52	28°56	14°41	12°31	20°35	15°50	29° 0	9°20	22° 7	23°24	14°36	n.a.	S 21
S 22	12 57 40	15°13'28	12♊58	22°12	29°48	15° 8	12°30	20°39	15°52	28°58	9°22	22° 5	23°21	14°42	n.a.	S 22
M23	13 1 36	16°10'41	27°12	23°35	0♓41	15°34	12°29	20°44	15°54	28°56	9°23	22°D 5	23°18	14°49	n.a.	M23
T 24	13 5 33	17° 7'52	11♋ 5	25° 1	1°34	16° 2	12°27	20°49	15°57	28°55	9°25	22°R 5	23°15	14°56	n.a.	T 24
W25	13 9 29	18° 5'03	24°36	26°29	2°28	16°29	12°26	20°53	15°59	28°53	9°26	22° 5	23°11	15° 3	n.a.	W25
T 26	13 13 26	19° 2'12	7♌48	28° 0	3°22	16°57	12°24	20°58	16° 1	28°52	9°27	22° 3	23° 8	15° 9	n.a.	T 26
F 27	13 17 22	19°59'21	20°44	29°34	4°17	17°25	12°22	21° 3	16° 4	28°50	9°29	22° 0	23° 5	15°16	n.a.	F 27
S 28	13 21 19	20°56'28	3♍25	1♈11	5°12	17°53	12°20	21° 8	16° 6	28°49	9°30	21°53	23° 2	15°23	n.a.	S 28
S 29	13 25 15	21°53'35	15°54	2°51	6° 8	18°21	12°17	21°13	16° 9	28°47	9°31	21°45	22°59	15°29	n.a.	S 29
M30	13 29 12	22♈50'41	28♍13	4♈33	7♓ 4	18♋50	12♐15	21♊18	16♊11	28♍46	9♈33	21♐35	22♐56	15♏36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s58	4n55	4s46	11s 1	1s37	14s55	2n 2	26n19	2n36	22s40	0n 1	23n43	0n15	23n23	0n19	2n11	2n11	8s28	13s 9	23s47	23s47	19s 8		n.a.
M 2	1 35	0s 8	4 59	11 10	1 49	14 54	1 52	26 16	2 34	22 41	0 1	23 44	0 15	23 23	0 19	2 12	2 11	8 27	13 9	23 47	23 47	19 9		n.a.
T 3	1 12	5 5	4 57	11 15	2 0	14 52	1 42	26 13	2 32	22 41	0 1	23 44	0 15	23 23	0 19	2 13	2 11	8 26	13 9	23 46	23 47	19 11		n.a.
W 4	0 48	9 47	4 42	11 19	2 10	14 50	1 33	26 10	2 31	22 42	0 1	23 44	0 15	23 24	0 19	2 13	2 11	8 26	13 9	23 45	23 47	19 12		n.a.
T 5	0 25	14 3	4 15	11 20	2 19	14 48	1 24	26 7	2 29	22 42	0 1	23 44	0 15	23 24	0 19	2 14	2 11	8 25	13 9	23 45	23 47	19 14		n.a.
F 6	0 2	17 42	3 36	11 18	2 27	14 44	1 15	26 4	2 27	22 42	0 1	23 45	0 15	23 24	0 19	2 15	2 11	8 25	13 9	23 44	23 47	19 15		n.a.
S 7	0n22	20 37	2 49	11 14	2 35	14 40	1 6	26 1	2 25	22 43	0 1	23 45	0 15	23 24	0 19	2 15	2 11	8 24	13 9	23 44	23 46	19 17		n.a.
S 8	0 45	22 39	1 54	11 7	2 42	14 36	0 57	25 57	2 24	22 43	0 0	23 45	0 15	23 24	0 19	2 16	2 11	8 23	13 9	23 44	23 46	19 18		n.a.
M 9	1 8	23 42	0 53	10 58	2 47	14 30	0 49	25 54	2 22	22 44	0 0	23 46	0 15	23 24	0 19	2 17	2 11	8 23	13 9	23 44	23 46	19 19		n.a.
T 10	1 31	23 39	0n10	10 47	2 52	14 24	0 41	25 50	2 20	22 44	0 0	23 46	0 16	23 25	0 19	2 17	2 11	8 22	13 9	23 44	23 46	19 21		n.a.
W11	1 55	22 29	1 14	10 33	2 56	14 17	0 33	25 47	2 19	22 44	0 0	23 46	0 16	23 25	0 19	2 18	2 11	8 22	13 9	23 44	23 46	19 22		n.a.
T 12	2 18	20 12	2 16	10 17	3 0	14 10	0 25	25 43	2 17	22 44	0s 0	23 47	0 16	23 25	0 19	2 19	2 11	8 21	13 9	23 44	23 46	19 24		n.a.
F 13	2 41	16 51	3 13	9 59	3 2	14 2	0 18	25 39	2 15	22 45	0 0	23 47	0 16	23 25	0 19	2 19	2 11	8 20	13 9	23 43	23 46	19 25		n.a.
S 14	3 4	12 34	4 1	9 39	3 4	13 54	0 10	25 36	2 14	22 45	0 0	23 47	0 16	23 25	0 19	2 20	2 11	8 20	13 8	23 43	23 45	19 27		n.a.
S 15	3 27	7 30	4 38	9 17	3 5	13 45	0 3	25 32	2 12	22 45	0 1	23 48	0 16	23 26	0 19	2 21	2 11	8 19	13 8	23 43	23 45	19 28		n.a.
M16	3 50	1 54	4 58	8 53	3 5	13 35	0s 4	25 28	2 10	22 45	0 1	23 48	0 16	23 26	0 19	2 21	2 11	8 19	13 8	23 42	23 45	19 29		n.a.
T 17	4 13	3n58	5 0	8 26	3 4	13 25	0 11	25 24	2 9	22 45	0 1	23 49	0 16	23 26	0 19	2 22	2 11	8 18	13 8	23 42	23 45	19 31		n.a.
W18	4 36	9 43	4 42	7 58	3 3	13 14	0 17	25 19	2 7	22 45	0 1	23 49	0 16	23 26	0 19	2 22	2 11	8 18	13 8	23 41	23 45	19 32		n.a.
T 19	4 59	14 56	4 5	7 28	3 1	13 2	0 24	25 15	2 5	22 46	0 1	23 49	0 16	23 26	0 19	2 23	2 11	8 17	13 8	23 41	23 45	19 34		n.a.
F 20	5 21	19 13	3 10	6 55	2 58	12 50	0 30	25 11	2 4	22 46	0 1	23 50	0 16	23 27	0 19	2 24	2 11	8 16	13 8	23 40	23 44	19 35		n.a.
S 21	5 44	22 11	2 3	6 21	2 55	12 38	0 36	25 6	2 2	22 46	0 2	23 50	0 16	23 27	0 19	2 24	2 11	8 16	13 8	23 40	23 44	19 36		n.a.
S 22	6 7	23 36	0 48	5 45	2 51	12 25	0 42	25 2	2 1	22 46	0 2	23 50	0 16	23 27	0 19	2 25	2 11	8 15	13 8	23 40	23 44	19 38		n.a.
M23	6 29	23 25	0s27	5 8	2 46	12 11	0 48	24 57	1 59	22 46	0 2	23 51	0 16	23 27	0 19	2 26	2 11	8 15	13 8	23 40	23 44	19 39		n.a.
T 24	6 51	21 47	1 40	4 28	2 41	11 57	0 53	24 52	1 58	22 46	0 2	23 51	0 17	23 28	0 19	2 26	2 11	8 14	13 8	23 40	23 44	19 41		n.a.
W25	7 14	18 56	2 44	3 47	2 35	11 42	0 58	24 47	1 56	22 46	0 2	23 52	0 17	23 28	0 19	2 27	2 11	8 14	13 8	23 40	23 44	19 42		n.a.
T 26	7 36	15 9	3 39	3 4	2 29	11 27	1 4	24 42	1 55	22 46	0 2	23 52	0 17	23 28	0 19	2 27	2 11	8 13	13 8	23 40	23 43	19 43		n.a.
F 27	7 58	10 45	4 21	2 20	2 22	11 11	1 9	24 37	1 53	22 45	0 2	23 52	0 17	23 28	0 19	2 28	2 11	8 13	13 8	23 39	23 43	19 45		n.a.
S 28	8 20	5 58	4 49	1 34	2 14	10 55	1 13	24 32	1 52	22 45	0 3	23 53	0 17	23 29	0 19	2 28	2 11	8 12	13 8	23 39	23 43	19 46		n.a.
S 29	8 41	1 2	5 3	0 46	2 6	10 39	1 18	24 26	1 50	22 45	0 3	23 53	0 17	23 29	0 19	2 29	2 11	8 12	13 8	23 39	23 43	19 47		n.a.
M30	9n 3	3s53	5s 2	0n 3	1s57	10s22	1s23	24n21	1n49	22s45	0s 3	23n54	0n17	23n29	0n19	2n30	2n11	8s11	13s 8	23s38	23s43	19s49		n.a.

Julian Day Number = 1055297.5, Delta T = 11h51m21s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'28, Lahiri = -29°06'27 Julian Calendar 1 Apr. 1824 BCE == Greg. Calendar 16 March 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

MAY 1824 BCE (-1823) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 9	23♈47'46	10♎22	6♈18	8♓ 1	19♋18	12°R12	21♊23	16♊14	28°R45	9♈34	21°R25	22♐52	15♏43	n.a.	T 1
W 2	13 37 5	24°44'51	22°25	8° 5	8°58	19°47	12♐ 9	21°28	16°17	28♍43	9°35	21♐14	22°49	15°49	n.a.	W 2
T 3	13 41 2	25°41'55	4♏21	9°55	9°55	20°17	12° 6	21°34	16°19	28°42	9°37	21° 5	22°46	15°56	n.a.	T 3
F 4	13 44 58	26°38'59	16°12	11°47	10°53	20°46	12° 3	21°39	16°22	28°40	9°38	20°58	22°43	16° 3	n.a.	F 4
S 5	13 48 55	27°36'03	28° 0	13°42	11°51	21°16	12° 0	21°44	16°25	28°39	9°39	20°53	22°40	16° 9	n.a.	S 5
S 6	13 52 51	28°33'06	9♐49	15°40	12°50	21°46	11°56	21°50	16°27	28°38	9°41	20°50	22°36	16°16	n.a.	S 6
M 7	13 56 48	29°30'09	21°41	17°39	13°49	22°16	11°52	21°55	16°30	28°36	9°42	20°D50	22°33	16°23	n.a.	M 7
T 8	14 0 45	0♑27'13	3♑40	19°41	14°49	22°46	11°48	22° 1	16°33	28°35	9°43	20°50	22°30	16°29	n.a.	T 8
W 9	14 4 41	1°24'16	15°51	21°44	15°48	23°17	11°44	22° 7	16°36	28°34	9°44	20°52	22°27	16°36	n.a.	W 9
T 10	14 8 38	2°21'19	28°18	23°50	16°48	23°47	11°40	22°12	16°39	28°32	9°46	20°R52	22°24	16°43	n.a.	T 10
F 11	14 12 34	3°18'22	11♒ 7	25°56	17°49	24°18	11°36	22°18	16°42	28°31	9°47	20°52	22°21	16°49	n.a.	F 11
S 12	14 16 31	4°15'25	24°21	28° 5	18°50	24°49	11°31	22°24	16°45	28°30	9°48	20°50	22°17	16°56	n.a.	S 12
S 13	14 20 27	5°12'29	8♓ 4	0♑14	19°51	25°21	11°26	22°30	16°48	28°29	9°49	20°47	22°14	17° 3	n.a.	S 13
M14	14 24 24	6° 9'32	22°15	2°24	20°52	25°52	11°21	22°36	16°51	28°27	9°51	20°41	22°11	17° 9	n.a.	M14
T 15	14 28 20	7° 6'36	6♈52	4°34	21°53	26°24	11°16	22°42	16°54	28°26	9°52	20°35	22° 8	17°16	n.a.	T 15
W16	14 32 17	8° 3'40	21°51	6°45	22°55	26°56	11°11	22°48	16°57	28°25	9°53	20°29	22° 5	17°23	n.a.	W16
T 17	14 36 14	9° 0'44	7♉ 1	8°55	23°58	27°28	11° 6	22°54	17° 0	28°24	9°54	20°23	22° 2	17°29	n.a.	T 17
F 18	14 40 10	9°57'48	22°15	11° 5	25° 0	28° 0	11° 0	23° 0	17° 3	28°23	9°56	20°19	21°58	17°36	n.a.	F 18
S 19	14 44 7	10°54'53	7♊20	13°15	26° 3	28°32	10°55	23° 7	17° 6	28°22	9°57	20°17	21°55	17°43	n.a.	S 19
S 20	14 48 3	11°51'57	22°10	15°24	27° 6	29° 5	10°49	23°13	17° 9	28°21	9°58	20°D16	21°52	17°49	n.a.	S 20
M21	14 52 0	12°49'01	6♋37	17°32	28° 9	29°38	10°43	23°19	17°12	28°20	9°59	20°17	21°49	17°56	n.a.	M21
T 22	14 55 56	13°46'05	20°40	19°38	29°12	0♌11	10°37	23°26	17°16	28°19	10° 0	20°18	21°46	18° 3	n.a.	T 22
W23	14 59 53	14°43'09	4♌17	21°43	0♈16	0°44	10°31	23°32	17°19	28°18	10° 2	20°20	21°42	18° 9	n.a.	W23
T 24	15 3 50	15°40'13	17°31	23°47	1°19	1°17	10°25	23°39	17°22	28°17	10° 3	20°R20	21°39	18°16	n.a.	T 24
F 25	15 7 46	16°37'17	0♍23	25°49	2°23	1°50	10°18	23°45	17°26	28°16	10° 4	20°19	21°36	18°23	n.a.	F 25
S 26	15 11 43	17°34'21	12°58	27°50	3°28	2°24	10°12	23°52	17°29	28°15	10° 5	20°17	21°33	18°29	n.a.	S 26
S 27	15 15 39	18°31'25	25°18	29°49	4°32	2°58	10° 5	23°58	17°32	28°14	10° 6	20°13	21°30	18°36	n.a.	S 27
M28	15 19 36	19°28'29	7♎27	1♊46	5°37	3°31	9°58	24° 5	17°36	28°13	10° 7	20° 8	21°27	18°43	n.a.	M28
T 29	15 23 32	20°25'33	19°28	3°41	6°42	4° 5	9°52	24°12	17°39	28°12	10° 8	20° 3	21°23	18°49	n.a.	T 29
W30	15 27 29	21°22'38	1♏22	5°35	7°47	4°40	9°45	24°19	17°42	28°11	10° 9	19°58	21°20	18°56	n.a.	W30
T 31	15 31 25	22♑19'43	13♏13	7♊26	8♈52	5♌14	9♐38	24♊25	17♊46	28♍10	10♈10	19♐54	21♐17	19♏ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n25	8s35	4s48	0n53	1s49	10s 4	1s27	24n15	1n47	22s45	0s 3	23n54	0n17	23n29	0n19	2n30	2n11	8s11	13s 8	23s37	23s43	19s50			n.a.
W 2	9 46	12 55	4 21	1 45	1 39	9 46	1 31	24 10	1 46	22 45	0 3	23 55	0 17	23 30	0 19	2 31	2 11	8 10	13 8	23 37	23 42	19 51			n.a.
T 3	10 7	16 42	3 43	2 38	1 29	9 28	1 35	24 4	1 44	22 44	0 3	23 55	0 17	23 30	0 19	2 31	2 11	8 10	13 8	23 36	23 42	19 53			n.a.
F 4	10 28	19 47	2 55	3 32	1 19	9 9	1 39	23 58	1 43	22 44	0 4	23 55	0 17	23 30	0 19	2 32	2 11	8 9	13 9	23 35	23 42	19 54			n.a.
S 5	10 49	22 2	2 0	4 27	1 9	8 50	1 43	23 52	1 42	22 44	0 4	23 56	0 17	23 30	0 19	2 32	2 11	8 9	13 9	23 35	23 42	19 55			n.a.
S 6	11 10	23 20	0 59	5 23	0 58	8 30	1 46	23 45	1 40	22 44	0 4	23 56	0 17	23 31	0 19	2 33	2 11	8 8	13 9	23 35	23 42	19 57			n.a.
M 7	11 31	23 34	0n 5	6 20	0 48	8 10	1 50	23 39	1 39	22 43	0 4	23 57	0 17	23 31	0 19	2 33	2 11	8 8	13 9	23 35	23 41	19 58			n.a.
T 8	11 51	22 42	1 9	7 17	0 37	7 49	1 53	23 32	1 37	22 43	0 4	23 57	0 17	23 31	0 19	2 34	2 11	8 7	13 9	23 35	23 41	19 59			n.a.
W 9	12 11	20 47	2 11	8 14	0 26	7 29	1 56	23 26	1 36	22 42	0 4	23 57	0 18	23 32	0 19	2 34	2 11	8 7	13 9	23 35	23 41	20 1			n.a.
T 10	12 31	17 50	3 8	9 12	0 15	7 7	1 59	23 19	1 35	22 42	0 5	23 58	0 18	23 32	0 19	2 35	2 11	8 7	13 9	23 35	23 41	20 2			n.a.
F 11	12 51	13 58	3 58	10 9	0 4	6 46	2 2	23 12	1 33	22 42	0 5	23 58	0 18	23 32	0 19	2 35	2 10	8 6	13 9	23 35	23 41	20 3			n.a.
S 12	13 11	9 19	4 37	11 6	0n 7	6 24	2 4	23 5	1 32	22 41	0 5	23 59	0 18	23 33	0 19	2 36	2 10	8 6	13 9	23 35	23 41	20 4			n.a.
S 13	13 31	4 3	5 2	12 3	0 18	6 2	2 7	22 58	1 31	22 41	0 5	23 59	0 18	23 33	0 19	2 36	2 10	8 5	13 9	23 35	23 40	20 6			n.a.
M14	13 50	1n35	5 9	12 58	0 28	5 40	2 9	22 51	1 29	22 40	0 5	23 59	0 18	23 33	0 19	2 37	2 10	8 5	13 9	23 34	23 40	20 7			n.a.
T 15	14 9	7 18	4 57	13 53	0 38	5 17	2 11	22 43	1 28	22 40	0 6	24 0	0 18	23 33	0 19	2 37	2 10	8 4	13 9	23 34	23 40	20 8			n.a.
W16	14 28	12 45	4 24	14 46	0 47	4 54	2 13	22 36	1 27	22 39	0 6	24 0	0 18	23 34	0 19	2 38	2 10	8 4	13 9	23 33	23 40	20 9			n.a.
T 17	14 47	17 28	3 33	15 38	0 56	4 30	2 15	22 28	1 25	22 38	0 6	24 1	0 18	23 34	0 19	2 38	2 10	8 4	13 10	23 33	23 40	20 11			n.a.
F 18	15 5	21 2	2 26	16 28	1 5	4 7	2 17	22 20	1 24	22 38	0 6	24 1	0 18	23 34	0 19	2 38	2 10	8 3	13 10	23 33	23 39	20 12			n.a.
S 19	15 23	23 6	1 10	17 16	1 13	3 43	2 19	22 12	1 23	22 37	0 6	24 1	0 18	23 35	0 19	2 39	2 10	8 3	13 10	23 32	23 39	20 13			n.a.
S 20	15 41	23 30	0s10	18 3	1 20	3 19	2 20	22 4	1 22	22 37	0 6	24 2	0 18	23 35	0 19	2 39	2 10	8 3	13 10	23 32	23 39	20 14			n.a.
M21	15 59	22 16	1 28	18 47	1 27	2 55	2 22	21 56	1 20	22 36	0 7	24 2	0 18	23 35	0 19	2 40	2 10	8 2	13 10	23 32	23 39	20 16			n.a.
T 22	16 17	19 41	2 38	19 28	1 33	2 30	2 23	21 47	1 19	22 35	0 7	24 3	0 18	23 36	0 19	2 40	2 10	8 2	13 10	23 33	23 39	20 17			n.a.
W23	16 34	16 3	3 37	20 8	1 38	2 5	2 24	21 39	1 18	22 34	0 7	24 3	0 18	23 36	0 19	2 40	2 10	8 1	13 10	23 33	23 38	20 18			n.a.
T 24	16 51	11 43	4 23	20 45	1 43	1 40	2 25	21 30	1 16	22 34	0 7	24 3	0 19	23 36	0 19	2 41	2 10	8 1	13 10	23 33	23 38	20 19			n.a.
F 25	17 8	6 59	4 54	21 19	1 47	1 15	2 26	21 21	1 15	22 33	0 7	24 4	0 19	23 37	0 19	2 41	2 10	8 1	13 10	23 33	23 38	20 20			n.a.
S 26	17 24	2 4	5 10	21 51	1 51	0 50	2 27	21 12	1 14	22 32	0 8	24 4	0 19	23 37	0 19	2 41	2 10	8 0	13 11	23 32	23 38	20 22			n.a.
S 27	17 40	2s50	5 11	22 21	1 53	0 25	2 27	21 3	1 13	22 31	0 8	24 5	0 19	23 37	0 19	2 42	2 10	8 0	13 11	23 32	23 38	20 23			n.a.
M28	17 56	7 34	4 58	22 48	1 55	0n 1	2 28	20 54	1 12	22 30	0 8	24 5	0 19	23 38	0 19	2 42	2 10	8 0	13 11	23 32	23 37	20 24			n.a.
T 29	18 12	11 57	4 32	23 13	1 57	0 27	2 28	20 45	1 10	22 30	0 8	24 5	0 19	23 38	0 19	2 42	2 10	8 0	13 11	23 31	23 37	20 25			n.a.
W30	18 27	15 50	3 55	23 35	1 58	0 53	2 29	20 35	1 9	22 29	0 8	24 6	0 19	23 38	0 19	2 42	2 10	7 59	13 11	23 31	23 37	20 26			n.a.
T 31	18n42	19s 5	3s 8	23n55	1n58	1n19	2s29	20n26	1n 8	22s28	0s 8	24n 6	0n19	23n38	0n19	2n43	2n 9	7s59	13s11	23s31	23s37	20s28			n.a.

Julian Day Number = 1055327.5, Delta T = 11h51m19s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'24, Lahiri = -29°06'23 Julian Calendar 1 May 1824 BCE == Greg. Calendar 15 Apr. 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

JUNE 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 35 22	23♉16'49	25♏ 2	9♊16	9♈57	5♌48	9°R30	24♊32	17♊49	28°R10	10♈11	19°R51	21♐14	19♏ 9	n.a.	F 1
S 2	15 39 19	24°13'55	6♐51	11° 4	11° 3	6°23	9♐23	24°39	17°53	28♍ 9	10°12	19♐49	21°11	19°16	n.a.	S 2
S 3	15 43 15	25°11'02	18°44	12°50	12° 9	6°58	9°16	24°46	17°56	28° 8	10°14	19°D48	21° 8	19°23	n.a.	S 3
M 4	15 47 12	26° 8'10	0♑41	14°34	13°15	7°33	9° 9	24°53	18° 0	28° 8	10°15	19°49	21° 4	19°29	n.a.	M 4
T 5	15 51 8	27° 5'18	12°46	16°16	14°21	8° 8	9° 1	25° 0	18° 3	28° 7	10°16	19°50	21° 1	19°36	n.a.	T 5
W 6	15 55 5	28° 2'28	25° 3	17°57	15°27	8°43	8°54	25° 7	18° 7	28° 6	10°16	19°51	20°58	19°43	n.a.	W 6
T 7	15 59 1	28°59'38	7♒34	19°35	16°34	9°18	8°46	25°14	18°10	28° 6	10°17	19°53	20°55	19°49	n.a.	T 7
F 8	16 2 58	29°56'49	20°24	21°12	17°40	9°53	8°39	25°21	18°14	28° 5	10°18	19°54	20°52	19°56	n.a.	F 8
S 9	16 6 55	0♊54'02	3♓35	22°47	18°47	10°29	8°31	25°28	18°18	28° 5	10°19	19°R54	20°48	20° 3	n.a.	S 9
S 10	16 10 51	1°51'15	17°11	24°20	19°54	11° 5	8°24	25°35	18°21	28° 4	10°20	19°53	20°45	20° 9	n.a.	S 10
M11	16 14 48	2°48'30	1♈12	25°51	21° 1	11°41	8°16	25°43	18°25	28° 4	10°21	19°52	20°42	20°16	n.a.	M11
T 12	16 18 44	3°45'46	15°38	27°20	22° 8	12°17	8° 8	25°50	18°28	28° 3	10°22	19°50	20°39	20°23	n.a.	T 12
W13	16 22 41	4°43'02	0♉26	28°47	23°16	12°53	8° 0	25°57	18°32	28° 3	10°23	19°49	20°36	20°29	n.a.	W13
T 14	16 26 37	5°40'21	15°28	0♋13	24°23	13°29	7°53	26° 4	18°36	28° 2	10°24	19°47	20°33	20°36	n.a.	T 14
F 15	16 30 34	6°37'40	0♊37	1°36	25°31	14° 5	7°45	26°12	18°39	28° 2	10°25	19°46	20°29	20°43	n.a.	F 15
S 16	16 34 30	7°35'00	15°44	2°58	26°39	14°42	7°37	26°19	18°43	28° 2	10°25	19°D45	20°26	20°49	n.a.	S 16
S 17	16 38 27	8°32'22	0♋38	4°17	27°47	15°18	7°29	26°26	18°47	28° 1	10°26	19°45	20°23	20°56	n.a.	S 17
M18	16 42 24	9°29'44	15°14	5°35	28°55	15°55	7°22	26°34	18°50	28° 1	10°27	19°46	20°20	21° 3	n.a.	M18
T 19	16 46 20	10°27'08	29°26	6°50	0♌ 3	16°32	7°14	26°41	18°54	28° 1	10°28	19°47	20°17	21° 9	n.a.	T 19
W20	16 50 17	11°24'32	13♌12	8° 3	1°11	17° 9	7° 6	26°48	18°58	28° 1	10°29	19°48	20°14	21°16	n.a.	W20
T 21	16 54 13	12°21'57	26°32	9°14	2°20	17°46	6°58	26°56	19° 2	28° 1	10°29	19°48	20°10	21°23	n.a.	T 21
F 22	16 58 10	13°19'23	9♍27	10°22	3°28	18°23	6°51	27° 3	19° 5	28° 0	10°30	19°R48	20° 7	21°29	n.a.	F 22
S 23	17 2 6	14°16'49	22° 2	11°28	4°37	19° 1	6°43	27°11	19° 9	28° 0	10°31	19°48	20° 4	21°36	n.a.	S 23
S 24	17 6 3	15°14'17	4♎19	12°32	5°46	19°38	6°35	27°18	19°13	28° 0	10°31	19°48	20° 1	21°43	n.a.	S 24
M25	17 10 0	16°11'46	16°24	13°33	6°54	20°16	6°28	27°26	19°16	28° 0	10°32	19°48	19°58	21°49	n.a.	M25
T 26	17 13 56	17° 9'16	28°19	14°31	8° 3	20°54	6°20	27°33	19°20	28°D 0	10°33	19°47	19°54	21°56	n.a.	T 26
W27	17 17 53	18° 6'47	10♏10	15°26	9°13	21°31	6°13	27°41	19°24	28° 0	10°33	19°47	19°51	22° 3	n.a.	W27
T 28	17 21 49	19° 4'19	21°59	16°18	10°22	22° 9	6° 5	27°48	19°28	28° 0	10°34	19°47	19°48	22° 9	n.a.	T 28
F 29	17 25 46	20° 1'53	3♐49	17° 7	11°31	22°47	5°58	27°56	19°31	28° 0	10°35	19°D47	19°45	22°16	n.a.	F 29
S 30	17 29 42	20♊59'28	15♐43	17♋53	12♌41	23♌25	5♐51	28♊ 3	19♊35	28♍ 0	10♈35	19°R47	19♐42	22♏23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n57	21s32	2s12	24n12	1n57	1n45	2s29	20n16	1n 7	22s27	0s 9	24n 6	0n19	23n39	0n19	2n43	2n 9	7s59	13s11	23s31	23s37	20s29		n.a.
S 2	19 12	23 2	1 11	24 27	1 56	2 11	2 29	20 6	1 6	22 26	0 9	24 7	0 19	23 39	0 19	2 43	2 9	7 58	13 12	23 30	23 36	20 30		n.a.
S 3	19 26	23 31	0 6	24 40	1 55	2 37	2 29	19 56	1 4	22 25	0 9	24 7	0 19	23 39	0 19	2 43	2 9	7 58	13 12	23 30	23 36	20 31		n.a.
M 4	19 40	22 55	1n 0	24 51	1 52	3 3	2 28	19 45	1 3	22 24	0 9	24 8	0 19	23 40	0 19	2 44	2 9	7 58	13 12	23 30	23 36	20 32		n.a.
T 5	19 53	21 14	2 3	25 0	1 50	3 30	2 28	19 35	1 2	22 23	0 9	24 8	0 19	23 40	0 19	2 44	2 9	7 58	13 12	23 30	23 36	20 33		n.a.
W 6	20 7	18 33	3 2	25 7	1 46	3 56	2 27	19 25	1 1	22 22	0 9	24 8	0 19	23 40	0 19	2 44	2 9	7 58	13 12	23 31	23 35	20 35		n.a.
T 7	20 19	14 58	3 54	25 11	1 42	4 23	2 27	19 14	1 0	22 21	0 10	24 9	0 20	23 41	0 19	2 44	2 9	7 57	13 12	23 31	23 35	20 36		n.a.
F 8	20 32	10 37	4 35	25 14	1 38	4 49	2 26	19 3	0 59	22 20	0 10	24 9	0 20	23 41	0 19	2 44	2 9	7 57	13 13	23 31	23 35	20 37		n.a.
S 9	20 44	5 41	5 3	25 15	1 33	5 16	2 25	18 52	0 57	22 19	0 10	24 9	0 20	23 41	0 19	2 45	2 9	7 57	13 13	23 31	23 35	20 38		n.a.
S 10	20 56	0 19	5 16	25 15	1 28	5 42	2 25	18 41	0 56	22 18	0 10	24 10	0 20	23 42	0 19	2 45	2 9	7 57	13 13	23 31	23 35	20 39		n.a.
M11	21 8	5n13	5 10	25 13	1 22	6 9	2 24	18 30	0 55	22 17	0 10	24 10	0 20	23 42	0 19	2 45	2 9	7 56	13 13	23 31	23 34	20 40		n.a.
T 12	21 19	10 38	4 45	25 9	1 16	6 35	2 23	18 19	0 54	22 16	0 11	24 10	0 20	23 42	0 19	2 45	2 9	7 56	13 13	23 30	23 34	20 41		n.a.
W13	21 30	15 35	4 0	25 3	1 9	7 2	2 21	18 7	0 53	22 15	0 11	24 10	0 20	23 43	0 19	2 45	2 9	7 56	13 14	23 30	23 34	20 42		n.a.
T 14	21 40	19 38	2 59	24 57	1 2	7 28	2 20	17 55	0 52	22 14	0 11	24 11	0 20	23 43	0 19	2 45	2 9	7 56	13 14	23 30	23 34	20 43		n.a.
F 15	21 50	22 22	1 44	24 49	0 55	7 54	2 19	17 44	0 51	22 12	0 11	24 11	0 20	23 43	0 19	2 45	2 8	7 56	13 14	23 30	23 33	20 45		n.a.
S 16	22 0	23 30	0 22	24 39	0 47	8 20	2 17	17 32	0 49	22 11	0 11	24 11	0 20	23 44	0 19	2 45	2 8	7 56	13 14	23 30	23 33	20 46		n.a.
S 17	22 9	22 54	1s 0	24 29	0 39	8 46	2 16	17 20	0 48	22 10	0 11	24 12	0 20	23 44	0 19	2 45	2 8	7 56	13 14	23 30	23 33	20 47		n.a.
M18	22 18	20 45	2 17	24 17	0 30	9 13	2 14	17 7	0 47	22 9	0 12	24 12	0 20	23 44	0 19	2 45	2 8	7 55	13 15	23 30	23 33	20 48		n.a.
T 19	22 27	17 22	3 23	24 5	0 21	9 38	2 13	16 55	0 46	22 8	0 12	24 12	0 20	23 45	0 19	2 45	2 8	7 55	13 15	23 30	23 32	20 49		n.a.
W20	22 35	13 7	4 15	23 51	0 12	10 4	2 11	16 43	0 45	22 7	0 12	24 12	0 21	23 45	0 19	2 45	2 8	7 55	13 15	23 30	23 32	20 50		n.a.
T 21	22 43	8 21	4 52	23 37	0 3	10 30	2 9	16 30	0 44	22 6	0 12	24 13	0 21	23 45	0 19	2 46	2 8	7 55	13 15	23 30	23 32	20 51		n.a.
F 22	22 50	3 22	5 12	23 22	0s 7	10 55	2 7	16 17	0 43	22 4	0 12	24 13	0 21	23 46	0 19	2 45	2 8	7 55	13 15	23 30	23 32	20 52		n.a.
S 23	22 57	1s37	5 17	23 7	0 17	11 21	2 5	16 4	0 42	22 3	0 12	24 13	0 21	23 46	0 19	2 45	2 8	7 55	13 16	23 30	23 32	20 53		n.a.
S 24	23 4	6 26	5 7	22 50	0 28	11 46	2 3	15 51	0 41	22 2	0 13	24 13	0 21	23 46	0 19	2 45	2 8	7 55	13 16	23 30	23 31	20 54		n.a.
M25	23 10	10 55	4 44	22 34	0 39	12 11	2 1	15 38	0 40	22 1	0 13	24 14	0 21	23 47	0 19	2 45	2 8	7 55	13 16	23 30	23 31	20 55		n.a.
T 26	23 16	14 56	4 9	22 17	0 49	12 35	1 59	15 25	0 39	22 0	0 13	24 14	0 21	23 47	0 19	2 45	2 8	7 55	13 16	23 30	23 31	20 56		n.a.
W27	23 22	18 21	3 23	21 59	1 1	13 0	1 57	15 12	0 38	21 59	0 13	24 14	0 21	23 47	0 19	2 45	2 8	7 55	13 16	23 30	23 31	20 57		n.a.
T 28	23 27	21 0	2 28	21 42	1 12	13 24	1 55	14 58	0 37	21 58	0 13	24 14	0 21	23 48	0 19	2 45	2 8	7 55	13 17	23 30	23 30	20 58		n.a.
F 29	23 31	22 45	1 28	21 24	1 23	13 48	1 52	14 45	0 35	21 56	0 13	24 15	0 21	23 48	0 19	2 45	2 8	7 55	13 17	23 30	23 30	20 59		n.a.
S 30	23n35	23s30	0s23	21n 7	1s35	14n12	1s50	14n31	0n34	21s55	0s13	24n15	0n21	23n48	0n19	2n45	2n 7	7s55	13s17	23s30	23s30	21s 0		n.a.

Julian Day Number = 1055358.5, Delta T = 11h51m17s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'20, Lahiri = -29°06'19 Julian Calendar 1 June 1824 BCE == Greg. Calendar 16 May 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

JULY 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 39	21♊57'04	27♐43	18♋35	13♉50	24♌ 4	5°R44	28♊11	19♊39	28♍ 1	10♈36	19°R47	19♐39	22♏29	n.a.	S 1
M 2	17 37 35	22°54'42	9♑50	19°13	15° 0	24°42	5♐36	28°18	19°42	28° 1	10°36	19♐47	19°35	22°36	n.a.	M 2
T 3	17 41 32	23°52'22	22° 8	19°48	16°10	25°21	5°29	28°26	19°46	28° 1	10°37	19°46	19°32	22°43	n.a.	T 3
W 4	17 45 29	24°50'03	4♒37	20°18	17°20	25°59	5°22	28°33	19°50	28° 1	10°37	19°46	19°29	22°49	n.a.	W 4
T 5	17 49 25	25°47'46	17°20	20°44	18°30	26°38	5°16	28°41	19°54	28° 2	10°38	19°45	19°26	22°56	n.a.	T 5
F 6	17 53 22	26°45'31	0♓18	21° 5	19°40	27°17	5° 9	28°49	19°57	28° 2	10°38	19°44	19°23	23° 3	n.a.	F 6
S 7	17 57 18	27°43'17	13°33	21°22	20°50	27°56	5° 2	28°56	20° 1	28° 2	10°39	19°44	19°20	23° 9	n.a.	S 7
S 8	18 1 15	28°41'05	27° 6	21°33	22° 0	28°35	4°56	29° 4	20° 5	28° 3	10°39	19°D44	19°16	23°16	n.a.	S 8
M 9	18 5 11	29°38'56	10♈59	21°39	23°11	29°14	4°49	29°11	20° 8	28° 3	10°39	19°44	19°13	23°23	n.a.	M 9
T 10	18 9 8	0♋36'48	25°11	21°R40	24°21	29°53	4°43	29°19	20°12	28° 3	10°40	19°44	19°10	23°29	n.a.	T 10
W11	18 13 4	1°34'43	9♉40	21°34	25°32	0♍32	4°37	29°27	20°16	28° 4	10°40	19°45	19° 7	23°36	n.a.	W11
T 12	18 17 1	2°32'39	24°23	21°23	26°43	1°12	4°31	29°34	20°20	28° 4	10°40	19°46	19° 4	23°43	n.a.	T 12
F 13	18 20 58	3°30'37	9♊14	21° 7	27°54	1°51	4°25	29°42	20°23	28° 5	10°41	19°47	19° 0	23°49	n.a.	F 13
S 14	18 24 54	4°28'38	24° 6	20°44	29° 5	2°31	4°19	29°49	20°27	28° 6	10°41	19°R47	18°57	23°56	n.a.	S 14
S 15	18 28 51	5°26'40	8♋53	20°15	0♊16	3°11	4°13	29°57	20°31	28° 6	10°41	19°46	18°54	24° 3	n.a.	S 15
M16	18 32 47	6°24'44	23°25	19°40	1°27	3°50	4° 8	0♋ 4	20°34	28° 7	10°42	19°45	18°51	24° 9	n.a.	M16
T 17	18 36 44	7°22'50	7♌39	19° 0	2°38	4°30	4° 3	0°12	20°38	28° 8	10°42	19°43	18°48	24°16	n.a.	T 17
W18	18 40 40	8°20'57	21°28	18°15	3°49	5°10	3°57	0°20	20°41	28° 8	10°42	19°40	18°45	24°23	n.a.	W18
T 19	18 44 37	9°19'06	4♍53	17°26	5° 1	5°51	3°52	0°27	20°45	28° 9	10°42	19°38	18°41	24°29	n.a.	T 19
F 20	18 48 33	10°17'17	17°52	16°33	6°12	6°31	3°47	0°35	20°49	28°10	10°42	19°36	18°38	24°36	n.a.	F 20
S 21	18 52 30	11°15'29	0♎30	15°37	7°24	7°11	3°43	0°42	20°52	28°11	10°42	19°34	18°35	24°43	n.a.	S 21
S 22	18 56 27	12°13'43	12°48	14°39	8°35	7°52	3°38	0°50	20°56	28°11	10°43	19°D34	18°32	24°49	n.a.	S 22
M23	19 0 23	13°11'58	24°52	13°41	9°47	8°32	3°34	0°57	20°59	28°12	10°43	19°34	18°29	24°56	n.a.	M23
T 24	19 4 20	14°10'15	6♏46	12°43	10°59	9°13	3°30	1° 5	21° 3	28°13	10°43	19°36	18°25	25° 3	n.a.	T 24
W25	19 8 16	15° 8'34	18°36	11°48	12°10	9°54	3°25	1°12	21° 6	28°14	10°43	19°37	18°22	25° 9	n.a.	W25
T 26	19 12 13	16° 6'55	0♐25	10°55	13°22	10°34	3°22	1°19	21°10	28°15	10°43	19°39	18°19	25°16	n.a.	T 26
F 27	19 16 9	17° 5'18	12°18	10° 7	14°34	11°15	3°18	1°27	21°13	28°16	10°R43	19°40	18°16	25°22	n.a.	F 27
S 28	19 20 6	18° 3'43	24°18	9°25	15°47	11°56	3°14	1°34	21°17	28°17	10°43	19°R40	18°13	25°29	n.a.	S 28
S 29	19 24 2	19° 2'09	6♑28	8°50	16°59	12°37	3°11	1°42	21°20	28°18	10°43	19°39	18°10	25°36	n.a.	S 29
M30	19 27 59	20° 0'38	18°49	8°22	18°11	13°18	3° 8	1°49	21°23	28°19	10°43	19°36	18° 6	25°42	n.a.	M30
T 31	19 31 56	20♋59'08	1♒24	8♋ 2	19♊23	14♍ 0	3♐ 5	1♋56	21♊27	28♍20	10♈43	19♐32	18♐ 3	25♏49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n39	23s 9	0n44	20n49	1s47	14n36	1s48	14n17	0n33	21s54	0s14	24n15	0n21	23n48	0n19	2n45	2n 7	7s55	13s17	23s30	23s30	21s 1			n.a.
M 2	23 43	21 43	1 49	20 32	1 59	14 59	1 45	14 3	0 32	21 53	0 14	24 15	0 21	23 49	0 19	2 45	2 7	7 55	13 18	23 30	23 29	21 2			n.a.
T 3	23 46	19 15	2 50	20 16	2 11	15 22	1 42	13 49	0 31	21 52	0 14	24 15	0 22	23 49	0 19	2 45	2 7	7 55	13 18	23 30	23 29	21 3			n.a.
W 4	23 48	15 51	3 44	19 59	2 23	15 44	1 40	13 35	0 30	21 51	0 14	24 15	0 22	23 49	0 19	2 44	2 7	7 55	13 18	23 30	23 29	21 4			n.a.
T 5	23 50	11 41	4 28	19 44	2 34	16 7	1 37	13 20	0 29	21 50	0 14	24 16	0 22	23 50	0 19	2 44	2 7	7 55	13 18	23 30	23 28	21 5			n.a.
F 6	23 52	6 55	4 59	19 29	2 46	16 29	1 35	13 6	0 28	21 49	0 14	24 16	0 22	23 50	0 19	2 44	2 7	7 55	13 19	23 30	23 28	21 6			n.a.
S 7	23 53	1 45	5 15	19 15	2 58	16 50	1 32	12 51	0 27	21 47	0 15	24 16	0 22	23 50	0 19	2 44	2 7	7 55	13 19	23 30	23 28	21 7			n.a.
S 8	23 54	3n37	5 15	19 2	3 9	17 11	1 29	12 36	0 26	21 46	0 15	24 16	0 22	23 51	0 19	2 44	2 7	7 55	13 19	23 30	23 28	21 8			n.a.
M 9	23 54	8 57	4 56	18 50	3 20	17 32	1 26	12 22	0 25	21 45	0 15	24 16	0 22	23 51	0 19	2 43	2 7	7 55	13 19	23 30	23 27	21 9			n.a.
T 10	23 54	13 56	4 19	18 40	3 30	17 53	1 24	12 7	0 24	21 44	0 15	24 16	0 22	23 51	0 19	2 43	2 7	7 55	13 20	23 30	23 27	21 10			n.a.
W11	23 54	18 13	3 25	18 31	3 40	18 13	1 21	11 51	0 23	21 43	0 15	24 16	0 22	23 51	0 19	2 43	2 7	7 55	13 20	23 30	23 27	21 11			n.a.
T 12	23 53	21 26	2 16	18 23	3 50	18 32	1 18	11 36	0 22	21 42	0 15	24 17	0 22	23 52	0 19	2 43	2 7	7 55	13 20	23 30	23 27	21 12			n.a.
F 13	23 51	23 13	0 58	18 18	3 58	18 52	1 15	11 21	0 21	21 41	0 15	24 17	0 22	23 52	0 19	2 42	2 7	7 55	13 20	23 30	23 26	21 13			n.a.
S 14	23 50	23 22	0s24	18 14	4 5	19 10	1 12	11 6	0 20	21 40	0 16	24 17	0 23	23 52	0 19	2 42	2 6	7 55	13 20	23 30	23 26	21 14			n.a.
S 15	23 47	21 53	1 44	18 12	4 12	19 29	1 9	10 50	0 19	21 39	0 16	24 17	0 23	23 53	0 19	2 42	2 6	7 56	13 21	23 30	23 26	21 15			n.a.
M16	23 45	18 57	2 56	18 12	4 17	19 47	1 6	10 34	0 18	21 39	0 16	24 17	0 23	23 53	0 19	2 41	2 6	7 56	13 21	23 30	23 26	21 16			n.a.
T 17	23 42	14 56	3 55	18 14	4 20	20 4	1 3	10 19	0 17	21 38	0 16	24 17	0 23	23 53	0 19	2 41	2 6	7 56	13 21	23 30	23 25	21 17			n.a.
W18	23 38	10 14	4 38	18 18	4 22	20 21	1 0	10 3	0 16	21 37	0 16	24 17	0 23	23 53	0 19	2 41	2 6	7 56	13 21	23 30	23 25	21 17			n.a.
T 19	23 34	5 11	5 5	18 24	4 23	20 37	0 57	9 47	0 15	21 36	0 16	24 17	0 23	23 54	0 19	2 40	2 6	7 56	13 22	23 29	23 25	21 18			n.a.
F 20	23 30	0 3	5 15	18 32	4 21	20 53	0 54	9 31	0 14	21 35	0 16	24 17	0 23	23 54	0 19	2 40	2 6	7 56	13 22	23 29	23 24	21 19			n.a.
S 21	23 25	4s55	5 10	18 42	4 18	21 8	0 51	9 15	0 14	21 34	0 16	24 17	0 23	23 54	0 19	2 40	2 6	7 56	13 22	23 29	23 24	21 20			n.a.
S 22	23 20	9 35	4 50	18 54	4 12	21 23	0 48	8 59	0 13	21 34	0 17	24 17	0 23	23 54	0 19	2 39	2 6	7 57	13 22	23 29	23 24	21 21			n.a.
M23	23 14	13 48	4 18	19 8	4 5	21 37	0 45	8 42	0 12	21 33	0 17	24 17	0 23	23 55	0 19	2 39	2 6	7 57	13 23	23 29	23 24	21 22			n.a.
T 24	23 8	17 24	3 35	19 23	3 55	21 51	0 41	8 26	0 11	21 32	0 17	24 17	0 23	23 55	0 19	2 38	2 6	7 57	13 23	23 29	23 23	21 23			n.a.
W25	23 2	20 18	2 43	19 39	3 44	22 4	0 38	8 9	0 10	21 31	0 17	24 18	0 24	23 55	0 19	2 38	2 6	7 57	13 23	23 29	23 23	21 24			n.a.
T 26	22 55	22 20	1 44	19 56	3 31	22 16	0 35	7 53	0 9	21 31	0 17	24 18	0 24	23 56	0 19	2 37	2 6	7 57	13 23	23 30	23 23	21 25			n.a.
F 27	22 47	23 23	0 40	20 14	3 17	22 28	0 32	7 36	0 8	21 30	0 17	24 18	0 24	23 56	0 19	2 37	2 6	7 58	13 24	23 30	23 23	21 25			n.a.
S 28	22 40	23 21	0n25	20 33	3 1	22 39	0 29	7 19	0 7	21 30	0 17	24 18	0 24	23 56	0 19	2 36	2 6	7 58	13 24	23 30	23 22	21 26			n.a.
S 29	22 31	22 14	1 31	20 52	2 44	22 49	0 26	7 3	0 6	21 29	0 17	24 18	0 24	23 56	0 19	2 36	2 5	7 58	13 24	23 30	23 22	21 27			n.a.
M30	22 23	20 2	2 33	21 12	2 27	22 59	0 23	6 46	0 5	21 29	0 17	24 18	0 24	23 56	0 19	2 36	2 5	7 58	13 24	23 29	23 22	21 28			n.a.
T 31	22n14	16s51	3n29	21n31	2s 8	23n 9	0s20	6n29	0n 4	21s28	0s18	24n18	0n24	23n57	0n19	2n35	2n 5	7s59	13s25	23s29	23s21	21s29			n.a.

Julian Day Number = 1055388.5, Delta T = 11h51m15s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'15, Lahiri = -29°06'15 Julian Calendar 1 July 1824 BCE == Greg. Calendar 15 June 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

AUGUST 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 35 52	21♋57'41	14♒13	7°R52	20♊36	14♍41	3°R 2	2♋ 4	21♊30	28♍21	10°R43	19°R27	18♐ 0	25♏56	n.a.	W 1
T 2	19 39 49	22°56'16	27°16	7°D50	21°48	15°23	2♐59	2°11	21°33	28°22	10♈43	19♐22	17°57	26° 2	n.a.	T 2
F 3	19 43 45	23°54'53	10♓31	7♋58	23° 1	16° 4	2°57	2°18	21°37	28°24	10°42	19°17	17°54	26° 9	n.a.	F 3
S 4	19 47 42	24°53'32	24° 0	8°15	24°14	16°46	2°55	2°25	21°40	28°25	10°42	19°12	17°51	26°16	n.a.	S 4
S 5	19 51 38	25°52'14	7♈40	8°42	25°26	17°27	2°53	2°32	21°43	28°26	10°42	19° 9	17°47	26°22	n.a.	S 5
M 6	19 55 35	26°50'58	21°32	9°18	26°39	18° 9	2°51	2°40	21°47	28°27	10°42	19°D 8	17°44	26°29	n.a.	M 6
T 7	19 59 31	27°49'45	5♉35	10° 2	27°52	18°51	2°49	2°47	21°50	28°29	10°42	19° 8	17°41	26°36	n.a.	T 7
W 8	20 3 28	28°48'34	19°48	10°54	29° 5	19°33	2°48	2°54	21°53	28°30	10°41	19° 9	17°38	26°42	n.a.	W 8
T 9	20 7 24	29°47'26	4♊ 8	11°55	0♋18	20°15	2°46	3° 1	21°56	28°31	10°41	19°10	17°35	26°49	n.a.	T 9
F 10	20 11 21	0♌46'20	18°35	13° 2	1°31	20°57	2°45	3° 8	21°59	28°33	10°41	19°R11	17°31	26°56	n.a.	F 10
S 11	20 15 18	1°45'16	3♋ 3	14°15	2°45	21°39	2°44	3°15	22° 2	28°34	10°41	19°10	17°28	27° 2	n.a.	S 11
S 12	20 19 14	2°44'15	17°28	15°35	3°58	22°22	2°44	3°22	22° 5	28°36	10°40	19° 7	17°25	27° 9	n.a.	S 12
M13	20 23 11	3°43'16	1♌44	16°59	5°11	23° 4	2°43	3°29	22° 8	28°37	10°40	19° 2	17°22	27°16	n.a.	M13
T 14	20 27 7	4°42'20	15°46	18°28	6°25	23°47	2°43	3°36	22°11	28°39	10°40	18°56	17°19	27°22	n.a.	T 14
W15	20 31 4	5°41'25	29°30	20° 1	7°38	24°29	2°D43	3°43	22°14	28°40	10°39	18°48	17°16	27°29	n.a.	W15
T 16	20 35 0	6°40'33	12♍52	21°38	8°52	25°12	2°43	3°49	22°17	28°42	10°39	18°40	17°12	27°36	n.a.	T 16
F 17	20 38 57	7°39'42	25°52	23°17	10° 5	25°55	2°43	3°56	22°20	28°43	10°38	18°32	17° 9	27°42	n.a.	F 17
S 18	20 42 53	8°38'53	8♎30	24°58	11°19	26°37	2°44	4° 3	22°23	28°45	10°38	18°26	17° 6	27°49	n.a.	S 18
S 19	20 46 50	9°38'07	20°50	26°41	12°33	27°20	2°44	4° 9	22°26	28°46	10°37	18°22	17° 3	27°56	n.a.	S 19
M20	20 50 46	10°37'22	2♏54	28°25	13°46	28° 3	2°45	4°16	22°29	28°48	10°37	18°20	17° 0	28° 2	n.a.	M20
T 21	20 54 43	11°36'40	14°48	0♌11	15° 0	28°46	2°46	4°23	22°31	28°50	10°36	18°D20	16°57	28° 9	n.a.	T 21
W22	20 58 40	12°35'59	26°37	1°57	16°14	29°29	2°48	4°29	22°34	28°51	10°36	18°21	16°53	28°16	n.a.	W22
T 23	21 2 36	13°35'20	8♐27	3°43	17°28	0♎13	2°49	4°36	22°37	28°53	10°35	18°22	16°50	28°22	n.a.	T 23
F 24	21 6 33	14°34'44	20°21	5°30	18°42	0°56	2°51	4°42	22°39	28°55	10°35	18°R22	16°47	28°29	n.a.	F 24
S 25	21 10 29	15°34'09	2♑26	7°17	19°56	1°39	2°53	4°48	22°42	28°56	10°34	18°21	16°44	28°36	n.a.	S 25
S 26	21 14 26	16°33'37	14°45	9° 4	21°10	2°23	2°55	4°55	22°45	28°58	10°34	18°18	16°41	28°42	n.a.	S 26
M27	21 18 22	17°33'06	27°20	10°51	22°24	3° 6	2°57	5° 1	22°47	29° 0	10°33	18°12	16°37	28°49	n.a.	M27
T 28	21 22 19	18°32'37	10♒13	12°37	23°38	3°50	2°59	5° 7	22°50	29° 2	10°32	18° 4	16°34	28°55	n.a.	T 28
W29	21 26 15	19°32'11	23°24	14°23	24°53	4°33	3° 2	5°13	22°52	29° 4	10°32	17°54	16°31	29° 2	n.a.	W29
T 30	21 30 12	20°31'47	6♓52	16° 9	26° 7	5°17	3° 5	5°20	22°55	29° 6	10°31	17°43	16°28	29° 9	n.a.	T 30
F 31	21 34 8	21♌31'25	20♓33	17♌54	27♋21	6♎ 1	3♐ 8	5♋26	22♊57	29♍ 7	10♈30	17♐32	16♐25	29♏15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n 4	12s49	4n15	21n50	1s50	23n17	0s17	6n12	0n 3	21s28	0s18	24n18	0n24	23n57	0n19	2n34	2n 5	7s59	13s25	23s29	23s21	21s30			n.a.
T 2	21 55	8 9	4 49	22 9	1 31	23 25	0 14	5 55	0 2	21 27	0 18	24 18	0 24	23 57	0 19	2 34	2 5	7 59	13 25	23 28	23 21	21 30			n.a.
F 3	21 45	3 2	5 8	22 27	1 13	23 32	0 11	5 37	0 2	21 27	0 18	24 17	0 24	23 57	0 19	2 33	2 5	7 59	13 25	23 28	23 21	21 31			n.a.
S 4	21 34	2n18	5 10	22 44	0 55	23 39	0 8	5 20	0 1	21 27	0 18	24 17	0 25	23 58	0 19	2 33	2 5	8 0	13 26	23 27	23 20	21 32			n.a.
S 5	21 23	7 36	4 55	22 59	0 38	23 45	0 4	5 3	0s 0	21 26	0 18	24 17	0 25	23 58	0 19	2 32	2 5	8 0	13 26	23 27	23 20	21 33			n.a.
M 6	21 12	12 36	4 23	23 14	0 21	23 50	0 2	4 45	0 1	21 26	0 18	24 17	0 25	23 58	0 20	2 32	2 5	8 0	13 26	23 27	23 20	21 34			n.a.
T 7	21 0	17 0	3 35	23 26	0 5	23 55	0n 1	4 28	0 2	21 26	0 18	24 17	0 25	23 58	0 20	2 31	2 5	8 1	13 26	23 27	23 19	21 34			n.a.
W 8	20 48	20 29	2 33	23 37	0n10	23 59	0 4	4 10	0 3	21 26	0 18	24 17	0 25	23 59	0 20	2 31	2 5	8 1	13 27	23 27	23 19	21 35			n.a.
T 9	20 35	22 43	1 21	23 46	0 24	24 2	0 7	3 53	0 4	21 25	0 19	24 17	0 25	23 59	0 20	2 30	2 5	8 1	13 27	23 27	23 19	21 36			n.a.
F 10	20 22	23 27	0 3	23 52	0 37	24 4	0 10	3 35	0 5	21 25	0 19	24 17	0 25	23 59	0 20	2 29	2 5	8 2	13 27	23 27	23 18	21 37			n.a.
S 11	20 9	22 38	1s15	23 57	0 49	24 6	0 13	3 17	0 6	21 25	0 19	24 17	0 25	23 59	0 20	2 29	2 5	8 2	13 27	23 27	23 18	21 38			n.a.
S 12	19 56	20 18	2 27	23 58	1 0	24 7	0 16	2 59	0 6	21 25	0 19	24 17	0 25	23 59	0 20	2 28	2 5	8 2	13 28	23 27	23 18	21 38			n.a.
M13	19 42	16 45	3 30	23 57	1 10	24 7	0 19	2 42	0 7	21 25	0 19	24 17	0 25	24 0	0 20	2 27	2 5	8 3	13 28	23 27	23 17	21 39			n.a.
T 14	19 27	12 19	4 18	23 54	1 19	24 6	0 21	2 24	0 8	21 25	0 19	24 17	0 26	24 0	0 20	2 27	2 4	8 3	13 28	23 26	23 17	21 40			n.a.
W15	19 13	7 20	4 51	23 48	1 26	24 5	0 24	2 6	0 9	21 25	0 19	24 17	0 26	24 0	0 20	2 26	2 4	8 3	13 28	23 25	23 17	21 41			n.a.
T 16	18 58	2 9	5 6	23 39	1 33	24 3	0 27	1 48	0 10	21 25	0 19	24 17	0 26	24 0	0 20	2 25	2 4	8 4	13 29	23 25	23 17	21 41			n.a.
F 17	18 43	2s59	5 5	23 28	1 38	24 0	0 30	1 30	0 11	21 26	0 19	24 17	0 26	24 0	0 20	2 25	2 4	8 4	13 29	23 24	23 16	21 42			n.a.
S 18	18 27	7 51	4 49	23 14	1 43	23 57	0 32	1 12	0 11	21 26	0 19	24 17	0 26	24 1	0 20	2 24	2 4	8 4	13 29	23 23	23 16	21 43			n.a.
S 19	18 11	12 17	4 20	22 58	1 47	23 53	0 35	0 53	0 12	21 26	0 19	24 16	0 26	24 1	0 20	2 23	2 4	8 5	13 29	23 23	23 16	21 44			n.a.
M20	17 55	16 9	3 40	22 40	1 49	23 48	0 37	0 35	0 13	21 26	0 20	24 16	0 26	24 1	0 20	2 23	2 4	8 5	13 29	23 23	23 15	21 44			n.a.
T 21	17 38	19 18	2 51	22 19	1 51	23 42	0 40	0 17	0 14	21 26	0 20	24 16	0 26	24 1	0 20	2 22	2 4	8 6	13 30	23 23	23 15	21 45			n.a.
W22	17 21	21 38	1 54	21 56	1 53	23 36	0 42	0s 1	0 15	21 27	0 20	24 16	0 26	24 1	0 20	2 21	2 4	8 6	13 30	23 23	23 15	21 46			n.a.
T 23	17 4	23 1	0 53	21 32	1 53	23 29	0 45	0 19	0 16	21 27	0 20	24 16	0 27	24 2	0 20	2 21	2 4	8 6	13 30	23 23	23 14	21 46			n.a.
F 24	16 47	23 22	0n11	21 5	1 53	23 21	0 47	0 38	0 16	21 28	0 20	24 16	0 27	24 2	0 20	2 20	2 4	8 7	13 30	23 23	23 14	21 47			n.a.
S 25	16 29	22 38	1 15	20 37	1 52	23 12	0 49	0 56	0 17	21 28	0 20	24 16	0 27	24 2	0 20	2 19	2 4	8 7	13 30	23 23	23 14	21 48			n.a.
S 26	16 11	20 49	2 16	20 7	1 51	23 3	0 51	1 14	0 18	21 29	0 20	24 16	0 27	24 2	0 20	2 18	2 4	8 8	13 31	23 23	23 13	21 49			n.a.
M27	15 52	17 57	3 13	19 36	1 49	22 53	0 54	1 33	0 19	21 29	0 20	24 16	0 27	24 2	0 20	2 18	2 4	8 8	13 31	23 22	23 13	21 49			n.a.
T 28	15 34	14 10	4 0	19 3	1 47	22 42	0 56	1 51	0 20	21 30	0 20	24 15	0 27	24 2	0 20	2 17	2 4	8 9	13 31	23 21	23 13	21 50			n.a.
W29	15 15	9 38	4 36	18 29	1 44	22 31	0 58	2 9	0 20	21 30	0 20	24 15	0 27	24 3	0 20	2 16	2 4	8 9	13 31	23 21	23 12	21 51			n.a.
T 30	14 56	4 34	4 58	17 54	1 41	22 19	1 0	2 28	0 21	21 31	0 20	24 15	0 27	24 3	0 20	2 15	2 4	8 9	13 31	23 20	23 12	21 51			n.a.
F 31	14n36	0n49	5n 3	17n18	1n37	22n 6	1n 2	2s46	0s22	21s32	0s20	24n15	0n28	24n 3	0n20	2n14	2n 4	8s10	13s32	23s19	23s12	21s52			n.a.

Julian Day Number = 1055419.5, Delta T = 11h51m13s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'11, Lahiri = -29°06'11 Julian Calendar 1 Aug. 1824 BCE == Greg. Calendar 16 July 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

SEPTEMBER 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 5	22♌31'05	4♈24	19♌38	28♋36	6♎45	3♐11	5♋32	22♊59	29♍ 9	10°R30	17°R23	16♐22	29♏22	n.a.	S 1
S 2	21 42 2	23°30'48	18°23	21°22	29°50	7°29	3°14	5°37	23° 1	29°11	10♈29	17♐16	16°18	29°29	n.a.	S 2
M 3	21 45 58	24°30'33	2♉26	23° 5	1♌ 5	8°13	3°18	5°43	23° 4	29°13	10°28	17°12	16°15	29°35	n.a.	M 3
T 4	21 49 55	25°30'20	16°31	24°48	2°19	8°57	3°22	5°49	23° 6	29°15	10°27	17°10	16°12	29°42	n.a.	T 4
W 5	21 53 51	26°30'10	0♊37	26°30	3°34	9°41	3°26	5°55	23° 8	29°17	10°27	17°D10	16° 9	29°49	n.a.	W 5
T 6	21 57 48	27°30'03	14°43	28°11	4°49	10°25	3°30	6° 1	23°10	29°19	10°26	17°R10	16° 6	29°55	n.a.	T 6
F 7	22 1 44	28°29'58	28°48	29°51	6° 3	11° 9	3°34	6° 6	23°12	29°21	10°25	17°10	16° 3	0♐ 2	n.a.	F 7
S 8	22 5 41	29°29'55	12♋51	1♍32	7°18	11°54	3°39	6°12	23°14	29°23	10°24	17° 7	15°59	0° 9	n.a.	S 8
S 9	22 9 37	0♍29'55	26°49	3°11	8°33	12°38	3°43	6°17	23°16	29°25	10°23	17° 2	15°56	0°15	n.a.	S 9
M10	22 13 34	1°29'57	10♌40	4°50	9°48	13°23	3°48	6°23	23°18	29°27	10°23	16°54	15°53	0°22	n.a.	M10
T 11	22 17 30	2°30'01	24°21	6°28	11° 3	14° 7	3°53	6°28	23°20	29°29	10°22	16°43	15°50	0°29	n.a.	T 11
W12	22 21 27	3°30'07	7♍47	8° 6	12°18	14°52	3°58	6°33	23°22	29°31	10°21	16°31	15°47	0°35	n.a.	W12
T 13	22 25 24	4°30'15	20°58	9°43	13°33	15°36	4° 4	6°38	23°24	29°33	10°20	16°18	15°43	0°42	n.a.	T 13
F 14	22 29 20	5°30'25	3♎50	11°19	14°48	16°21	4° 9	6°43	23°25	29°35	10°19	16° 5	15°40	0°49	n.a.	F 14
S 15	22 33 17	6°30'37	16°24	12°55	16° 3	17° 6	4°15	6°48	23°27	29°37	10°18	15°55	15°37	0°55	n.a.	S 15
S 16	22 37 13	7°30'51	28°41	14°31	17°18	17°51	4°21	6°53	23°29	29°40	10°17	15°47	15°34	1° 2	n.a.	S 16
M17	22 41 10	8°31'07	10♏44	16° 6	18°33	18°36	4°27	6°58	23°30	29°42	10°16	15°41	15°31	1° 8	n.a.	M17
T 18	22 45 6	9°31'24	22°37	17°41	19°48	19°21	4°33	7° 3	23°32	29°44	10°15	15°38	15°28	1°15	n.a.	T 18
W19	22 49 3	10°31'43	4♐25	19°15	21° 3	20° 6	4°39	7° 8	23°33	29°46	10°14	15°38	15°24	1°22	n.a.	W19
T 20	22 52 59	11°32'04	16°14	20°48	22°18	20°51	4°46	7°12	23°35	29°48	10°13	15°37	15°21	1°28	n.a.	T 20
F 21	22 56 56	12°32'26	28° 8	22°22	23°34	21°36	4°53	7°17	23°36	29°50	10°12	15°37	15°18	1°35	n.a.	F 21
S 22	23 0 52	13°32'50	10♑14	23°54	24°49	22°21	5° 0	7°21	23°37	29°52	10°11	15°35	15°15	1°42	n.a.	S 22
S 23	23 4 49	14°33'15	22°36	25°27	26° 4	23° 7	5° 7	7°26	23°38	29°55	10°10	15°31	15°12	1°48	n.a.	S 23
M24	23 8 46	15°33'43	5♒19	26°59	27°19	23°52	5°14	7°30	23°40	29°57	10° 9	15°25	15° 8	1°55	n.a.	M24
T 25	23 12 42	16°34'11	18°24	28°30	28°35	24°37	5°21	7°34	23°41	29°59	10° 8	15°15	15° 5	2° 2	n.a.	T 25
W26	23 16 39	17°34'42	1♓52	0♎ 2	29°50	25°23	5°29	7°38	23°42	0♎ 1	10° 7	15° 4	15° 2	2° 8	n.a.	W26
T 27	23 20 35	18°35'14	15°42	1°32	1♍ 5	26° 8	5°36	7°42	23°43	0° 3	10° 6	14°51	14°59	2°15	n.a.	T 27
F 28	23 24 32	19°35'47	29°49	3° 3	2°21	26°54	5°44	7°46	23°44	0° 6	10° 5	14°38	14°56	2°22	n.a.	F 28
S 29	23 28 28	20°36'23	14♈ 9	4°33	3°36	27°40	5°52	7°50	23°45	0° 8	10° 4	14°27	14°53	2°28	n.a.	S 29
S 30	23 32 25	21♍37'00	28♈34	6♎ 3	4♍52	28♎25	6♐ 0	7♋54	23♊46	0♎10	10♈ 3	14♐19	14♐49	2♐35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	14n17	6n12	4n50	16n41	1n33	21n53	1n 4	3s 4	0s23	21s32	0s21	24n15	0n28	24n 3	0n20	2n14	2n 4	8s10	13s32	23s18	23s11	21s53			n.a.
S 2	13 57	11 20	4 20	16 3	1 29	21 39	1 6	3 23	0 23	21 33	0 21	24 15	0 28	24 3	0 20	2 13	2 4	8 11	13 32	23 17	23 11	21 53			n.a.
M 3	13 36	15 54	3 34	15 25	1 24	21 24	1 7	3 41	0 24	21 34	0 21	24 15	0 28	24 3	0 20	2 12	2 4	8 11	13 32	23 17	23 11	21 54			n.a.
T 4	13 16	19 35	2 35	14 45	1 19	21 9	1 9	4 0	0 25	21 35	0 21	24 14	0 28	24 3	0 20	2 11	2 4	8 12	13 32	23 16	23 10	21 55			n.a.
W 5	12 55	22 5	1 27	14 5	1 14	20 53	1 11	4 18	0 26	21 35	0 21	24 14	0 28	24 4	0 20	2 10	2 3	8 12	13 33	23 16	23 10	21 55			n.a.
T 6	12 34	23 14	0 13	13 25	1 9	20 36	1 12	4 36	0 26	21 36	0 21	24 14	0 28	24 4	0 20	2 9	2 3	8 13	13 33	23 16	23 10	21 56			n.a.
F 7	12 13	22 53	1s 1	12 44	1 4	20 19	1 14	4 55	0 27	21 37	0 21	24 14	0 28	24 4	0 20	2 9	2 3	8 13	13 33	23 16	23 9	21 56			n.a.
S 8	11 52	21 5	2 12	12 2	0 58	20 1	1 15	5 13	0 28	21 38	0 21	24 14	0 29	24 4	0 20	2 8	2 3	8 14	13 33	23 16	23 9	21 57			n.a.
S 9	11 31	18 2	3 14	11 20	0 52	19 42	1 17	5 31	0 29	21 39	0 21	24 14	0 29	24 4	0 20	2 7	2 3	8 14	13 33	23 16	23 9	21 58			n.a.
M10	11 9	14 0	4 4	10 38	0 46	19 23	1 18	5 50	0 29	21 40	0 21	24 14	0 29	24 4	0 20	2 6	2 3	8 14	13 33	23 15	23 8	21 58			n.a.
T 11	10 47	9 17	4 39	9 56	0 40	19 4	1 19	6 8	0 30	21 41	0 21	24 14	0 29	24 4	0 20	2 5	2 3	8 15	13 34	23 14	23 8	21 59			n.a.
W12	10 25	4 13	4 57	9 13	0 34	18 44	1 20	6 26	0 31	21 42	0 21	24 13	0 29	24 4	0 20	2 4	2 3	8 15	13 34	23 12	23 8	21 59			n.a.
T 13	10 3	0s56	5 0	8 30	0 27	18 23	1 22	6 44	0 31	21 43	0 21	24 13	0 29	24 5	0 20	2 3	2 3	8 16	13 34	23 11	23 7	22 0			n.a.
F 14	9 40	5 55	4 47	7 47	0 21	18 2	1 23	7 3	0 32	21 44	0 21	24 13	0 29	24 5	0 20	2 3	2 3	8 16	13 34	23 10	23 7	22 1			n.a.
S 15	9 18	10 33	4 20	7 4	0 15	17 40	1 24	7 21	0 33	21 46	0 22	24 13	0 29	24 5	0 20	2 2	2 3	8 17	13 34	23 9	23 7	22 1			n.a.
S 16	8 55	14 39	3 42	6 20	0 8	17 17	1 25	7 39	0 33	21 47	0 22	24 13	0 30	24 5	0 20	2 1	2 3	8 17	13 34	23 8	23 6	22 2			n.a.
M17	8 32	18 4	2 54	5 37	0 2	16 55	1 25	7 57	0 34	21 48	0 22	24 13	0 30	24 5	0 21	2 0	2 3	8 18	13 34	23 7	23 6	22 2			n.a.
T 18	8 9	20 42	1 59	4 53	0s 5	16 31	1 26	8 15	0 35	21 49	0 22	24 13	0 30	24 5	0 21	1 59	2 3	8 18	13 34	23 7	23 6	22 3			n.a.
W19	7 46	22 24	0 59	4 10	0 12	16 8	1 27	8 33	0 35	21 50	0 22	24 12	0 30	24 5	0 21	1 58	2 3	8 19	13 35	23 7	23 5	22 3			n.a.
T 20	7 22	23 7	0n 3	3 26	0 18	15 43	1 28	8 51	0 36	21 52	0 22	24 12	0 30	24 5	0 21	1 57	2 3	8 19	13 35	23 7	23 5	22 4			n.a.
F 21	6 59	22 48	1 6	2 43	0 25	15 19	1 28	9 9	0 37	21 53	0 22	24 12	0 30	24 5	0 21	1 56	2 3	8 20	13 35	23 7	23 5	22 5			n.a.
S 22	6 35	21 24	2 6	1 59	0 31	14 54	1 29	9 27	0 37	21 54	0 22	24 12	0 30	24 6	0 21	1 56	2 3	8 20	13 35	23 7	23 4	22 5			n.a.
S 23	6 12	18 58	3 2	1 16	0 38	14 28	1 29	9 44	0 38	21 56	0 22	24 12	0 31	24 6	0 21	1 55	2 3	8 21	13 35	23 6	23 4	22 6			n.a.
M24	5 48	15 35	3 51	0 33	0 44	14 2	1 29	10 2	0 39	21 57	0 22	24 12	0 31	24 6	0 21	1 54	2 3	8 21	13 35	23 5	23 4	22 6			n.a.
T 25	5 24	11 21	4 29	0s10	0 51	13 36	1 30	10 20	0 39	21 58	0 22	24 12	0 31	24 6	0 21	1 53	2 3	8 22	13 35	23 4	23 3	22 7			n.a.
W26	5 0	6 28	4 53	0 53	0 57	13 9	1 30	10 37	0 40	22 0	0 22	24 12	0 31	24 6	0 21	1 52	2 3	8 22	13 35	23 3	23 3	22 7			n.a.
T 27	4 36	1 9	5 0	1 36	1 4	12 42	1 30	10 55	0 41	22 1	0 22	24 12	0 31	24 6	0 21	1 51	2 3	8 23	13 35	23 2	23 2	22 8			n.a.
F 28	4 12	4n21	4 50	2 18	1 10	12 14	1 30	11 12	0 41	22 3	0 22	24 12	0 31	24 6	0 21	1 50	2 3	8 23	13 35	23 0	23 2	22 8			n.a.
S 29	3 48	9 41	4 22	3 0	1 16	11 47	1 30	11 30	0 42	22 4	0 22	24 11	0 31	24 6	0 21	1 49	2 3	8 24	13 35	22 59	23 2	22 9			n.a.
S 30	3n23	14n32	3n36	3s42	1s22	11n18	1n30	11s47	0s42	22s 6	0s23	24n11	0n32	24n 6	0n21	1n48	2n 3	8s24	13s36	22s58	23s 1	22s 9			n.a.

Julian Day Number = 1055450.5, Delta T = 11h51m11s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'07, Lahiri = -29°06'07 Julian Calendar 1 Sept. 1824 BCE == Greg. Calendar 16 Aug. 1824 BCE

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

OCTOBER 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 36 21	22♍37'39	13♉ 0	7♎32	6♍ 7	29♎11	6♐ 8	7♋58	23♊47	0♎12	10°R 2	14°R13	14♐46	2♐42	n.a.	M 1
T 2	23 40 18	23°38'20	27°21	9° 1	7°22	29°57	6°16	8° 1	23°47	0°15	10♈ 1	14♐10	14°43	2°48	n.a.	T 2
W 3	23 44 15	24°39'03	11♊35	10°29	8°38	0♏43	6°25	8° 5	23°48	0°17	10° 0	14°D10	14°40	2°55	n.a.	W 3
T 4	23 48 11	25°39'48	25°39	11°57	9°53	1°28	6°34	8° 8	23°49	0°19	9°59	14°R10	14°37	3° 2	n.a.	T 4
F 5	23 52 8	26°40'35	9♋34	13°24	11° 9	2°14	6°42	8°11	23°49	0°21	9°58	14° 9	14°34	3° 8	n.a.	F 5
S 6	23 56 4	27°41'24	23°19	14°51	12°25	3° 0	6°51	8°14	23°50	0°24	9°57	14° 7	14°30	3°15	n.a.	S 6
S 7	0 0 1	28°42'14	6♌55	16°17	13°40	3°46	7° 0	8°18	23°50	0°26	9°55	14° 2	14°27	3°21	n.a.	S 7
M 8	0 3 57	29°43'06	20°21	17°42	14°56	4°32	7° 9	8°21	23°51	0°28	9°54	13°54	14°24	3°28	n.a.	M 8
T 9	0 7 54	0♎44'00	3♍37	19° 7	16°11	5°18	7°19	8°23	23°51	0°30	9°53	13°43	14°21	3°35	n.a.	T 9
W10	0 11 50	1°44'55	16°41	20°31	17°27	6° 5	7°28	8°26	23°51	0°33	9°52	13°31	14°18	3°41	n.a.	W10
T 11	0 15 47	2°45'51	29°32	21°54	18°42	6°51	7°38	8°29	23°52	0°35	9°51	13°18	14°14	3°48	n.a.	T 11
F 12	0 19 44	3°46'49	12♎ 9	23°16	19°58	7°37	7°47	8°32	23°52	0°37	9°50	13° 5	14°11	3°55	n.a.	F 12
S 13	0 23 40	4°47'48	24°32	24°36	21°14	8°23	7°57	8°34	23°52	0°39	9°49	12°54	14° 8	4° 1	n.a.	S 13
S 14	0 27 37	5°48'48	6♏43	25°55	22°29	9°10	8° 7	8°36	23°52	0°42	9°47	12°46	14° 5	4° 8	n.a.	S 14
M15	0 31 33	6°49'50	18°42	27°13	23°45	9°56	8°17	8°39	23°R52	0°44	9°46	12°40	14° 2	4°15	n.a.	M15
T 16	0 35 30	7°50'52	0♐33	28°29	25° 1	10°43	8°27	8°41	23°52	0°46	9°45	12°37	13°59	4°21	n.a.	T 16
W17	0 39 26	8°51'56	12°20	29°42	26°16	11°29	8°37	8°43	23°52	0°48	9°44	12°D36	13°55	4°28	n.a.	W17
T 18	0 43 23	9°53'00	24° 6	0♏53	27°32	12°15	8°48	8°45	23°52	0°51	9°43	12°37	13°52	4°35	n.a.	T 18
F 19	0 47 19	10°54'06	5♑59	2° 2	28°48	13° 2	8°58	8°47	23°52	0°53	9°42	12°R37	13°49	4°41	n.a.	F 19
S 20	0 51 16	11°55'12	18° 2	3° 7	0♎ 3	13°49	9° 9	8°48	23°52	0°55	9°41	12°37	13°46	4°48	n.a.	S 20
S 21	0 55 13	12°56'18	0♒23	4° 8	1°19	14°35	9°20	8°50	23°51	0°57	9°39	12°36	13°43	4°55	n.a.	S 21
M22	0 59 9	13°57'26	13° 4	5° 5	2°35	15°22	9°30	8°52	23°51	1° 0	9°38	12°32	13°40	5° 1	n.a.	M22
T 23	1 3 6	14°58'34	26°11	5°58	3°50	16° 8	9°41	8°53	23°50	1° 2	9°37	12°25	13°36	5° 8	n.a.	T 23
W24	1 7 2	15°59'42	9♓45	6°45	5° 6	16°55	9°52	8°54	23°50	1° 4	9°36	12°17	13°33	5°14	n.a.	W24
T 25	1 10 59	17° 0'52	23°45	7°25	6°22	17°42	10° 4	8°56	23°49	1° 6	9°35	12° 8	13°30	5°21	n.a.	T 25
F 26	1 14 55	18° 2'02	8♈ 9	7°59	7°37	18°29	10°15	8°57	23°49	1° 8	9°34	11°59	13°27	5°28	n.a.	F 26
S 27	1 18 52	19° 3'13	22°51	8°25	8°53	19°15	10°26	8°58	23°48	1°11	9°33	11°50	13°24	5°34	n.a.	S 27
S 28	1 22 48	20° 4'24	7♉42	8°42	10° 9	20° 2	10°37	8°59	23°48	1°13	9°32	11°44	13°20	5°41	n.a.	S 28
M29	1 26 45	21° 5'37	22°34	8°R49	11°24	20°49	10°49	8°59	23°47	1°15	9°30	11°40	13°17	5°48	n.a.	M29
T 30	1 30 42	22° 6'50	7♊20	8°46	12°40	21°36	11° 1	9° 0	23°46	1°17	9°29	11°D38	13°14	5°54	n.a.	T 30
W31	1 34 38	23♎ 8'05	21♊54	8♏32	13♎55	22♏23	11♐12	9♋ 0	23♊45	1♎19	9♈28	11♐39	13♐11	6♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n59	18n32	2n37	4s23	1s28	10n50	1n30	12s 4	0s43	22s 7	0s23	24n11	0n32	24n 6	0n21	1n47	2n 3	8s25	13s36	22s57	23s 1	22s10			n.a.
T 2	2 34	21 22	1 28	5 4	1 34	10 21	1 30	12 21	0 44	22 9	0 23	24 11	0 32	24 6	0 21	1 46	2 3	8 25	13 36	22 57	23 1	22 10			n.a.
W 3	2 10	22 50	0 14	5 45	1 39	9 52	1 30	12 38	0 44	22 10	0 23	24 11	0 32	24 6	0 21	1 45	2 3	8 25	13 36	22 57	23 0	22 11			n.a.
T 4	1 45	22 49	1s 1	6 25	1 45	9 23	1 29	12 55	0 45	22 12	0 23	24 11	0 32	24 6	0 21	1 45	2 3	8 26	13 36	22 57	23 0	22 11			n.a.
F 5	1 21	21 23	2 10	7 4	1 50	8 53	1 29	13 12	0 45	22 14	0 23	24 11	0 32	24 6	0 21	1 44	2 3	8 26	13 36	22 57	23 0	22 12			n.a.
S 6	0 56	18 42	3 12	7 43	1 55	8 23	1 28	13 28	0 46	22 15	0 23	24 11	0 32	24 7	0 21	1 43	2 3	8 27	13 36	22 56	22 59	22 12			n.a.
S 7	0 32	15 1	4 1	8 22	2 0	7 53	1 28	13 45	0 47	22 17	0 23	24 11	0 33	24 7	0 21	1 42	2 3	8 27	13 36	22 56	22 59	22 13			n.a.
M 8	0 7	10 37	4 37	8 59	2 4	7 23	1 27	14 1	0 47	22 18	0 23	24 11	0 33	24 7	0 21	1 41	2 3	8 28	13 36	22 55	22 58	22 13			n.a.
T 9	0s18	5 46	4 57	9 36	2 8	6 53	1 27	14 17	0 48	22 20	0 23	24 11	0 33	24 7	0 21	1 40	2 3	8 28	13 36	22 53	22 58	22 13			n.a.
W10	0 43	0 45	5 1	10 12	2 12	6 22	1 26	14 34	0 48	22 22	0 23	24 11	0 33	24 7	0 21	1 39	2 3	8 29	13 36	22 52	22 58	22 14			n.a.
T 11	1 7	4s13	4 50	10 47	2 16	5 51	1 25	14 50	0 49	22 23	0 23	24 11	0 33	24 7	0 21	1 38	2 3	8 29	13 36	22 50	22 57	22 14			n.a.
F 12	1 32	8 56	4 24	11 21	2 19	5 20	1 24	15 6	0 49	22 25	0 23	24 11	0 33	24 7	0 21	1 37	2 3	8 30	13 36	22 49	22 57	22 15			n.a.
S 13	1 57	13 11	3 47	11 54	2 22	4 49	1 23	15 21	0 50	22 27	0 23	24 11	0 33	24 7	0 21	1 36	2 3	8 30	13 36	22 47	22 56	22 15			n.a.
S 14	2 21	16 50	2 59	12 26	2 24	4 18	1 22	15 37	0 50	22 28	0 23	24 11	0 34	24 7	0 21	1 35	2 3	8 31	13 36	22 46	22 56	22 16			n.a.
M15	2 46	19 42	2 4	12 57	2 26	3 46	1 21	15 53	0 51	22 30	0 23	24 11	0 34	24 7	0 21	1 35	2 3	8 31	13 36	22 45	22 56	22 16			n.a.
T 16	3 10	21 42	1 4	13 26	2 28	3 15	1 20	16 8	0 51	22 32	0 24	24 11	0 34	24 7	0 21	1 34	2 3	8 31	13 36	22 45	22 55	22 16			n.a.
W17	3 35	22 44	0 1	13 53	2 28	2 43	1 19	16 23	0 52	22 33	0 24	24 11	0 34	24 7	0 21	1 33	2 3	8 32	13 36	22 45	22 55	22 17			n.a.
T 18	3 59	22 45	1n 1	14 19	2 29	2 11	1 18	16 38	0 52	22 35	0 24	24 11	0 34	24 7	0 21	1 32	2 3	8 32	13 36	22 45	22 55	22 17			n.a.
F 19	4 24	21 44	2 2	14 43	2 28	1 39	1 17	16 53	0 53	22 37	0 24	24 11	0 34	24 7	0 21	1 31	2 3	8 33	13 36	22 45	22 54	22 18			n.a.
S 20	4 48	19 43	2 58	15 5	2 27	1 8	1 15	17 8	0 53	22 39	0 24	24 11	0 35	24 7	0 21	1 30	2 3	8 33	13 36	22 45	22 54	22 18			n.a.
S 21	5 12	16 46	3 47	15 24	2 25	0 36	1 14	17 23	0 54	22 40	0 24	24 11	0 35	24 7	0 22	1 29	2 3	8 33	13 36	22 45	22 53	22 18			n.a.
M22	5 37	12 58	4 27	15 41	2 22	0 4	1 13	17 37	0 54	22 42	0 24	24 11	0 35	24 7	0 22	1 28	2 3	8 34	13 36	22 44	22 53	22 19			n.a.
T 23	6 1	8 26	4 54	15 55	2 18	0s28	1 11	17 51	0 55	22 44	0 24	24 11	0 35	24 7	0 22	1 27	2 3	8 34	13 36	22 43	22 53	22 19			n.a.
W24	6 25	3 22	5 6	16 6	2 12	1 0	1 10	18 6	0 55	22 46	0 24	24 11	0 35	24 7	0 22	1 26	2 3	8 35	13 35	22 42	22 52	22 19			n.a.
T 25	6 49	2n 3	5 0	16 14	2 6	1 32	1 8	18 20	0 55	22 47	0 24	24 11	0 35	24 7	0 22	1 26	2 3	8 35	13 35	22 41	22 52	22 20			n.a.
F 26	7 12	7 29	4 35	16 18	1 58	2 4	1 6	18 33	0 56	22 49	0 24	24 11	0 36	24 7	0 22	1 25	2 3	8 35	13 35	22 40	22 51	22 20			n.a.
S 27	7 36	12 37	3 52	16 18	1 50	2 36	1 5	18 47	0 56	22 51	0 24	24 11	0 36	24 7	0 22	1 24	2 3	8 36	13 35	22 39	22 51	22 20			n.a.
S 28	8 0	17 3	2 52	16 14	1 39	3 8	1 3	19 0	0 57	22 53	0 24	24 11	0 36	24 7	0 22	1 23	2 3	8 36	13 35	22 38	22 51	22 21			n.a.
M29	8 23	20 24	1 41	16 5	1 27	3 40	1 1	19 13	0 57	22 54	0 24	24 12	0 36	24 7	0 22	1 22	2 3	8 37	13 35	22 37	22 50	22 21			n.a.
T 30	8 46	22 20	0 23	15 52	1 14	4 11	0 59	19 26	0 58	22 56	0 24	24 12	0 36	24 7	0 22	1 21	2 3	8 37	13 35	22 37	22 50	22 21			n.a.
W31	9s10	22n44	0s55	15s33	0s59	4s43	0n58	19s39	0s58	22s58	0s25	24n12	0n36	24n 7	0n22	1n20	2n 3	8s37	13s35	22s37	22s49	22s22			n.a.

Julian Day Number = 1055480.5, Delta T = 11h51m09s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°13'03, Lahiri = -29°06'03 Julian Calendar 1 Oct. 1824 BCE == Greg. Calendar 15 Sept. 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

NOVEMBER 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 35	24♎ 9'20	6♋12	8°R 7	15♎11	23♏10	11♐24	9♋ 1	23°R44	1♎21	9°R27	11♐40	13♐ 8	6♐ 8	n.a.	T 1
F 2	1 42 31	25°10'36	20°12	7♏30	16°27	23°57	11°36	9° 1	23♊43	1°23	9♈26	11°R41	13° 5	6°14	n.a.	F 2
S 3	1 46 28	26°11'53	3♌54	6°41	17°42	24°44	11°48	9° 1	23°42	1°26	9°25	11°41	13° 1	6°21	n.a.	S 3
S 4	1 50 24	27°13'10	17°19	5°43	18°58	25°31	12° 0	9°R 2	23°41	1°28	9°24	11°39	12°58	6°28	n.a.	S 4
M 5	1 54 21	28°14'28	0♍28	4°35	20°14	26°18	12°12	9° 2	23°40	1°30	9°23	11°35	12°55	6°34	n.a.	M 5
T 6	1 58 18	29°15'47	13°24	3°20	21°29	27° 5	12°24	9° 1	23°39	1°32	9°22	11°29	12°52	6°41	n.a.	T 6
W 7	2 2 14	0♏17'07	26° 7	1°59	22°45	27°52	12°36	9° 1	23°38	1°34	9°21	11°21	12°49	6°48	n.a.	W 7
T 8	2 6 11	1°18'26	8♎38	0°37	24° 1	28°39	12°49	9° 1	23°37	1°36	9°19	11°13	12°45	6°54	n.a.	T 8
F 9	2 10 7	2°19'47	20°58	29♎15	25°16	29°26	13° 1	9° 0	23°35	1°38	9°18	11° 6	12°42	7° 1	n.a.	F 9
S 10	2 14 4	3°21'07	3♏ 8	27°57	26°32	0♐13	13°14	9° 0	23°34	1°40	9°17	10°59	12°39	7° 7	n.a.	S 10
S 11	2 18 0	4°22'28	15° 8	26°44	27°47	1° 0	13°26	8°59	23°33	1°42	9°16	10°55	12°36	7°14	n.a.	S 11
M12	2 21 57	5°23'49	27° 2	25°38	29° 3	1°47	13°39	8°58	23°31	1°44	9°15	10°52	12°33	7°21	n.a.	M12
T 13	2 25 53	6°25'10	8♐50	24°42	0♏19	2°34	13°52	8°57	23°30	1°46	9°14	10°D50	12°30	7°27	n.a.	T 13
W14	2 29 50	7°26'31	20°36	23°56	1°34	3°22	14° 5	8°56	23°28	1°48	9°13	10°51	12°26	7°34	n.a.	W14
T 15	2 33 47	8°27'52	2♑23	23°20	2°50	4° 9	14°17	8°55	23°26	1°50	9°12	10°52	12°23	7°41	n.a.	T 15
F 16	2 37 43	9°29'12	14°15	22°55	4° 5	4°56	14°30	8°54	23°25	1°52	9°11	10°54	12°20	7°47	n.a.	F 16
S 17	2 41 40	10°30'32	26°17	22°40	5°21	5°43	14°43	8°53	23°23	1°53	9°10	10°56	12°17	7°54	n.a.	S 17
S 18	2 45 36	11°31'52	8♒34	22°D35	6°37	6°31	14°56	8°51	23°21	1°55	9° 9	10°R57	12°14	8° 1	n.a.	S 18
M19	2 49 33	12°33'11	21°10	22°40	7°52	7°18	15° 9	8°50	23°20	1°57	9° 9	10°57	12°11	8° 7	n.a.	M19
T 20	2 53 29	13°34'30	4♓10	22°52	9° 8	8° 5	15°23	8°48	23°18	1°59	9° 8	10°55	12° 7	8°14	n.a.	T 20
W21	2 57 26	14°35'48	17°38	23°13	10°23	8°52	15°36	8°46	23°16	2° 1	9° 7	10°52	12° 4	8°21	n.a.	W21
T 22	3 1 22	15°37'06	1♈34	23°41	11°39	9°40	15°49	8°44	23°14	2° 2	9° 6	10°49	12° 1	8°27	n.a.	T 22
F 23	3 5 19	16°38'23	15°58	24°15	12°54	10°27	16° 2	8°42	23°12	2° 4	9° 5	10°45	11°58	8°34	n.a.	F 23
S 24	3 9 16	17°39'40	0♉45	24°54	14° 9	11°14	16°16	8°40	23°10	2° 6	9° 4	10°42	11°55	8°40	n.a.	S 24
S 25	3 13 12	18°40'56	15°48	25°39	15°25	12° 1	16°29	8°38	23° 8	2° 8	9° 3	10°39	11°51	8°47	n.a.	S 25
M26	3 17 9	19°42'12	0♊58	26°29	16°40	12°49	16°43	8°36	23° 6	2° 9	9° 2	10°38	11°48	8°54	n.a.	M26
T 27	3 21 5	20°43'28	16° 7	27°23	17°56	13°36	16°56	8°34	23° 4	2°11	9° 2	10°D38	11°45	9° 0	n.a.	T 27
W28	3 25 2	21°44'43	1♋ 4	28°20	19°11	14°23	17°10	8°31	23° 2	2°13	9° 1	10°38	11°42	9° 7	n.a.	W28
T 29	3 28 58	22°45'58	15°43	29°20	20°27	15°11	17°24	8°29	23° 0	2°14	9° 0	10°40	11°39	9°14	n.a.	T 29
F 30	3 32 55	23♏47'12	29♋59	0♏24	21♏42	15♐58	17♐37	8♋26	22♊58	2♎16	8♈59	10♐41	11♐36	9♐20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s33	21n37	2s 9	15s 9	0s42	5s14	0n56	19s52	0s58	22s59	0s25	24n12	0n36	24n 7	0n22	1n20	2n 3	8s38	13s35	22s37	22s49	22s22		n.a.
F 2	9 56	19 10	3 13	14 40	0 25	5 46	0 54	20 4	0 59	23 1	0 25	24 12	0 37	24 7	0 22	1 19	2 3	8 38	13 35	22 37	22 49	22 22		n.a.
S 3	10 18	15 41	4 5	14 6	0 6	6 17	0 52	20 16	0 59	23 3	0 25	24 12	0 37	24 7	0 22	1 18	2 3	8 38	13 35	22 37	22 48	22 23		n.a.
S 4	10 41	11 28	4 42	13 27	0n14	6 48	0 50	20 28	0 59	23 5	0 25	24 12	0 37	24 7	0 22	1 17	2 3	8 39	13 34	22 37	22 48	22 23		n.a.
M 5	11 3	6 48	5 4	12 45	0 35	7 19	0 48	20 40	1 0	23 6	0 25	24 13	0 37	24 7	0 22	1 16	2 3	8 39	13 34	22 37	22 47	22 23		n.a.
T 6	11 25	1 54	5 9	12 0	0 55	7 50	0 46	20 52	1 0	23 8	0 25	24 13	0 37	24 7	0 22	1 16	2 3	8 39	13 34	22 36	22 47	22 24		n.a.
W 7	11 47	2s59	4 59	11 13	1 15	8 20	0 44	21 3	1 1	23 10	0 25	24 13	0 37	24 7	0 22	1 15	2 3	8 39	13 34	22 35	22 47	22 24		n.a.
T 8	12 9	7 41	4 35	10 26	1 34	8 51	0 42	21 14	1 1	23 11	0 25	24 13	0 38	24 7	0 22	1 14	2 3	8 40	13 34	22 34	22 46	22 24		n.a.
F 9	12 31	12 0	3 58	9 41	1 52	9 21	0 39	21 25	1 1	23 13	0 25	24 13	0 38	24 7	0 22	1 13	2 3	8 40	13 34	22 33	22 46	22 24		n.a.
S 10	12 52	15 47	3 11	8 58	2 8	9 51	0 37	21 36	1 2	23 15	0 25	24 13	0 38	24 7	0 22	1 12	2 3	8 40	13 34	22 32	22 45	22 25		n.a.
S 11	13 14	18 51	2 16	8 18	2 22	10 21	0 35	21 46	1 2	23 16	0 25	24 14	0 38	24 7	0 22	1 12	2 3	8 41	13 34	22 31	22 45	22 25		n.a.
M12	13 34	21 5	1 15	7 43	2 34	10 50	0 33	21 56	1 2	23 18	0 25	24 14	0 38	24 7	0 22	1 11	2 4	8 41	13 33	22 31	22 44	22 25		n.a.
T 13	13 55	22 23	0 11	7 13	2 43	11 19	0 31	22 6	1 2	23 20	0 25	24 14	0 38	24 7	0 22	1 10	2 4	8 41	13 33	22 30	22 44	22 25		n.a.
W14	14 16	22 41	0n53	6 49	2 51	11 48	0 28	22 16	1 3	23 21	0 26	24 14	0 39	24 7	0 22	1 9	2 4	8 41	13 33	22 30	22 44	22 26		n.a.
T 15	14 36	21 58	1 55	6 31	2 56	12 17	0 26	22 25	1 3	23 23	0 26	24 15	0 39	24 7	0 22	1 9	2 4	8 42	13 33	22 31	22 43	22 26		n.a.
F 16	14 56	20 15	2 53	6 19	2 59	12 45	0 24	22 34	1 3	23 25	0 26	24 15	0 39	24 6	0 22	1 8	2 4	8 42	13 33	22 31	22 43	22 26		n.a.
S 17	15 16	17 38	3 44	6 12	3 1	13 13	0 22	22 43	1 4	23 26	0 26	24 15	0 39	24 6	0 22	1 7	2 4	8 42	13 32	22 31	22 42	22 26		n.a.
S 18	15 35	14 12	4 26	6 10	3 1	13 41	0 19	22 52	1 4	23 28	0 26	24 15	0 39	24 6	0 22	1 6	2 4	8 42	13 32	22 31	22 42	22 27		n.a.
M19	15 54	10 3	4 56	6 13	2 59	14 8	0 17	23 0	1 4	23 29	0 26	24 16	0 39	24 6	0 22	1 6	2 4	8 42	13 32	22 31	22 41	22 27		n.a.
T 20	16 13	5 20	5 13	6 20	2 57	14 35	0 15	23 8	1 4	23 31	0 26	24 16	0 40	24 6	0 22	1 5	2 4	8 43	13 32	22 31	22 41	22 27		n.a.
W21	16 32	0 12	5 12	6 31	2 53	15 2	0 12	23 16	1 5	23 32	0 26	24 16	0 40	24 6	0 22	1 4	2 4	8 43	13 32	22 31	22 41	22 27		n.a.
T 22	16 50	5n 7	4 54	6 46	2 48	15 28	0 10	23 24	1 5	23 34	0 26	24 16	0 40	24 6	0 22	1 4	2 4	8 43	13 32	22 30	22 40	22 28		n.a.
F 23	17 8	10 21	4 18	7 3	2 43	15 54	0 7	23 31	1 5	23 35	0 26	24 17	0 40	24 6	0 22	1 3	2 4	8 43	13 31	22 30	22 40	22 28		n.a.
S 24	17 26	15 7	3 23	7 24	2 37	16 19	0 5	23 38	1 5	23 37	0 26	24 17	0 40	24 6	0 22	1 2	2 4	8 43	13 31	22 29	22 39	22 28		n.a.
S 25	17 43	19 0	2 13	7 46	2 31	16 44	0 3	23 45	1 5	23 38	0 26	24 17	0 40	24 6	0 22	1 2	2 4	8 43	13 31	22 29	22 39	22 28		n.a.
M26	18 0	21 37	0 53	8 11	2 24	17 8	0 0	23 52	1 6	23 40	0 26	24 18	0 41	24 6	0 22	1 1	2 4	8 44	13 31	22 29	22 38	22 28		n.a.
T 27	18 17	22 40	0s30	8 37	2 17	17 32	0s 2	23 58	1 6	23 41	0 26	24 18	0 41	24 6	0 22	1 0	2 4	8 44	13 30	22 28	22 38	22 28		n.a.
W28	18 33	22 3	1 51	9 5	2 9	17 56	0 4	24 4	1 6	23 43	0 27	24 18	0 41	24 6	0 23	1 0	2 4	8 44	13 30	22 29	22 38	22 29		n.a.
T 29	18 49	19 57	3 2	9 34	2 2	18 19	0 7	24 10	1 6	23 44	0 27	24 19	0 41	24 5	0 23	0 59	2 4	8 44	13 30	22 29	22 37	22 29		n.a.
F 30	19s 5	16n38	4s 1	10s 4	1n54	18s41	0s 9	24s15	1s 6	23s46	0s27	24n19	0n41	24n 5	0n23	0n59	2n 4	8s44	13s30	22s29	22s37	22s29		n.a.

Julian Day Number = 1055511.5, Delta T = 11h51m07s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'59, Lahiri = -29°05'58 Julian Calendar 1 Nov. 1824 BCE == Greg. Calendar 16 Oct. 1824 BCE

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ASTRODIENST EPHEMERIS for the year 1824 BCE
geocentric

DECEMBER 1824 BCE (-1823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 52	24♏48'26	13♌51	1♏30	22♏57	16♐45	17♐51	8°R23	22°R56	2♎17	8°R58	10♐42	11♐32	9♐27	n.a.	S 1
S 2	3 40 48	25°49'40	27°19	2°39	24°13	17°32	18° 5	8♋20	22♊53	2°19	8♈58	10°R42	11°29	9°34	n.a.	S 2
M 3	3 44 45	26°50'53	10♍25	3°49	25°28	18°20	18°18	8°18	22°51	2°20	8°57	10°42	11°26	9°40	n.a.	M 3
T 4	3 48 41	27°52'06	23°11	5° 2	26°44	19° 7	18°32	8°14	22°49	2°22	8°56	10°41	11°23	9°47	n.a.	T 4
W 5	3 52 38	28°53'18	5♎41	6°16	27°59	19°54	18°46	8°11	22°47	2°23	8°55	10°39	11°20	9°54	n.a.	W 5
T 6	3 56 34	29°54'29	17°58	7°32	29°14	20°42	19° 0	8° 8	22°44	2°25	8°55	10°37	11°17	10° 0	n.a.	T 6
F 7	4 0 31	0♐55'40	0♏ 4	8°50	0♐30	21°29	19°14	8° 5	22°42	2°26	8°54	10°36	11°13	10° 7	n.a.	F 7
S 8	4 4 28	1°56'50	12° 1	10° 9	1°45	22°16	19°28	8° 2	22°39	2°28	8°53	10°35	11°10	10°14	n.a.	S 8
S 9	4 8 24	2°58'00	23°54	11°29	3° 0	23° 3	19°42	7°58	22°37	2°29	8°53	10°34	11° 7	10°20	n.a.	S 9
M10	4 12 21	3°59'08	5♐42	12°50	4°16	23°51	19°56	7°55	22°35	2°30	8°52	10°D33	11° 4	10°27	n.a.	M10
T 11	4 16 17	5° 0'15	17°29	14°12	5°31	24°38	20°10	7°51	22°32	2°32	8°52	10°33	11° 1	10°33	n.a.	T 11
W12	4 20 14	6° 1'22	29°17	15°35	6°46	25°25	20°24	7°47	22°30	2°33	8°51	10°34	10°57	10°40	n.a.	W12
T 13	4 24 10	7° 2'27	11♑ 8	16°59	8° 1	26°12	20°38	7°44	22°27	2°34	8°51	10°34	10°54	10°47	n.a.	T 13
F 14	4 28 7	8° 3'31	23° 4	18°24	9°17	27° 0	20°52	7°40	22°25	2°35	8°50	10°35	10°51	10°53	n.a.	F 14
S 15	4 32 3	9° 4'33	5♒10	19°50	10°32	27°47	21° 7	7°36	22°22	2°36	8°50	10°35	10°48	11° 0	n.a.	S 15
S 16	4 36 0	10° 5'34	17°28	21°17	11°47	28°34	21°21	7°32	22°20	2°38	8°49	10°35	10°45	11° 7	n.a.	S 16
M17	4 39 57	11° 6'34	0♓ 2	22°45	13° 2	29°21	21°35	7°28	22°17	2°39	8°49	10°R35	10°42	11°13	n.a.	M17
T 18	4 43 53	12° 7'31	12°56	24°13	14°17	0♑ 8	21°49	7°24	22°14	2°40	8°48	10°D35	10°38	11°20	n.a.	T 18
W19	4 47 50	13° 8'28	26°14	25°43	15°32	0°55	22° 3	7°20	22°12	2°41	8°48	10°35	10°35	11°27	n.a.	W19
T 20	4 51 46	14° 9'22	9♈58	27°13	16°48	1°43	22°18	7°16	22° 9	2°42	8°47	10°35	10°32	11°33	n.a.	T 20
F 21	4 55 43	15°10'15	24° 8	28°43	18° 3	2°30	22°32	7°11	22° 7	2°43	8°47	10°36	10°29	11°40	n.a.	F 21
S 22	4 59 39	16°11'07	8♉43	0♐15	19°18	3°17	22°46	7° 7	22° 4	2°44	8°47	10°36	10°26	11°47	n.a.	S 22
S 23	5 3 36	17°11'57	23°39	1°47	20°33	4° 4	23° 0	7° 3	22° 1	2°45	8°46	10°37	10°22	11°53	n.a.	S 23
M24	5 7 33	18°12'45	8♊48	3°20	21°48	4°51	23°15	6°58	21°59	2°46	8°46	10°R37	10°19	12° 0	n.a.	M24
T 25	5 11 29	19°13'32	24° 3	4°54	23° 3	5°38	23°29	6°54	21°56	2°46	8°46	10°37	10°16	12° 7	n.a.	T 25
W26	5 15 26	20°14'17	9♋13	6°29	24°18	6°25	23°43	6°49	21°54	2°47	8°45	10°36	10°13	12°13	n.a.	W26
T 27	5 19 22	21°15'01	24° 8	8° 4	25°33	7°12	23°58	6°45	21°51	2°48	8°45	10°35	10°10	12°20	n.a.	T 27
F 28	5 23 19	22°15'43	8♌41	9°40	26°48	7°59	24°12	6°40	21°48	2°49	8°45	10°33	10° 7	12°26	n.a.	F 28
S 29	5 27 15	23°16'24	22°48	11°17	28° 3	8°46	24°26	6°36	21°46	2°49	8°45	10°32	10° 3	12°33	n.a.	S 29
S 30	5 31 12	24°17'04	6♍28	12°55	29°18	9°33	24°41	6°31	21°43	2°50	8°44	10°31	10° 0	12°40	n.a.	S 30
M31	5 35 8	25♐17'42	19♍40	14♐33	0♑33	10♑20	24♐55	6♋27	21♊40	2♎51	8♈44	10°D30	9♐57	12♐46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s20	12n29	4s43	10s34	1n46	19s 3	0s11	24s20	1s 7	23s47	0s27	24n19	0n41	24n 5	0n23	0n58	2n 4	8s44	13s30	22s29	22s36	22s29		n.a.	S 1
S 2	19 35	7 49	5 8	11 6	1 38	19 25	0 14	24 25	1 7	23 48	0 27	24 20	0 41	24 5	0 23	0 58	2 4	8 44	13 29	22 29	22 36	22 29		n.a.	S 2
M 3	19 50	2 56	5 17	11 38	1 30	19 46	0 16	24 29	1 7	23 50	0 27	24 20	0 42	24 5	0 23	0 57	2 5	8 44	13 29	22 29	22 35	22 29		n.a.	M 3
T 4	20 4	1s58	5 10	12 10	1 21	20 6	0 18	24 34	1 7	23 51	0 27	24 20	0 42	24 5	0 23	0 56	2 5	8 44	13 29	22 29	22 35	22 29		n.a.	T 4
W 5	20 18	6 41	4 47	12 43	1 13	20 26	0 21	24 38	1 7	23 52	0 27	24 21	0 42	24 5	0 23	0 56	2 5	8 44	13 29	22 29	22 34	22 30		n.a.	W 5
T 6	20 31	11 3	4 12	13 16	1 5	20 45	0 23	24 41	1 7	23 53	0 27	24 21	0 42	24 5	0 23	0 55	2 5	8 44	13 28	22 28	22 34	22 30		n.a.	T 6
F 7	20 45	14 55	3 27	13 49	0 57	21 4	0 25	24 45	1 7	23 55	0 27	24 21	0 42	24 5	0 23	0 55	2 5	8 44	13 28	22 28	22 34	22 30		n.a.	F 7
S 8	20 57	18 9	2 32	14 22	0 49	21 22	0 27	24 48	1 8	23 56	0 27	24 22	0 42	24 4	0 23	0 54	2 5	8 44	13 28	22 28	22 33	22 30		n.a.	S 8
S 9	21 9	20 35	1 31	14 55	0 41	21 39	0 30	24 51	1 8	23 57	0 28	24 22	0 43	24 4	0 23	0 54	2 5	8 44	13 28	22 28	22 33	22 30		n.a.	S 9
M10	21 21	22 7	0 27	15 28	0 33	21 56	0 32	24 53	1 8	23 58	0 28	24 22	0 43	24 4	0 23	0 53	2 5	8 44	13 27	22 28	22 32	22 30		n.a.	M10
T 11	21 33	22 40	0n38	16 1	0 25	22 12	0 34	24 55	1 8	24 0	0 28	24 23	0 43	24 4	0 23	0 53	2 5	8 44	13 27	22 28	22 32	22 30		n.a.	T 11
W12	21 44	22 12	1 42	16 33	0 17	22 27	0 36	24 57	1 8	24 1	0 28	24 23	0 43	24 4	0 23	0 52	2 5	8 44	13 27	22 28	22 31	22 30		n.a.	W12
T 13	21 54	20 44	2 42	17 5	0 9	22 42	0 38	24 59	1 8	24 2	0 28	24 24	0 43	24 4	0 23	0 52	2 5	8 44	13 26	22 28	22 31	22 30		n.a.	T 13
F 14	22 5	18 21	3 35	17 37	0 2	22 56	0 40	25 0	1 8	24 3	0 28	24 24	0 43	24 4	0 23	0 52	2 5	8 44	13 26	22 28	22 30	22 31		n.a.	F 14
S 15	22 14	15 9	4 20	18 8	0s 6	23 10	0 42	25 1	1 8	24 4	0 28	24 24	0 43	24 4	0 23	0 51	2 5	8 44	13 26	22 28	22 30	22 31		n.a.	S 15
S 16	22 24	11 15	4 53	18 39	0 13	23 22	0 44	25 2	1 8	24 5	0 28	24 25	0 44	24 3	0 23	0 51	2 5	8 44	13 26	22 28	22 30	22 31		n.a.	S 16
M17	22 33	6 48	5 13	19 9	0 20	23 34	0 46	25 2	1 8	24 6	0 28	24 25	0 44	24 3	0 23	0 50	2 5	8 44	13 25	22 28	22 29	22 31		n.a.	M17
T 18	22 41	1 57	5 18	19 38	0 27	23 46	0 48	25 3	1 8	24 7	0 28	24 25	0 44	24 3	0 23	0 50	2 5	8 44	13 25	22 28	22 29	22 31		n.a.	T 18
W19	22 49	3n 9	5 7	20 7	0 34	23 56	0 50	25 2	1 8	24 8	0 28	24 26	0 44	24 3	0 23	0 50	2 6	8 44	13 25	22 28	22 28	22 31		n.a.	W19
T 20	22 57	8 15	4 38	20 35	0 41	24 6	0 52	25 2	1 8	24 9	0 29	24 26	0 44	24 3	0 23	0 49	2 6	8 44	13 24	22 28	22 28	22 31		n.a.	T 20
F 21	23 4	13 6	3 51	21 2	0 47	24 15	0 54	25 1	1 8	24 10	0 29	24 27	0 44	24 3	0 23	0 49	2 6	8 44	13 24	22 28	22 27	22 31		n.a.	F 21
S 22	23 10	17 20	2 48	21 28	0 53	24 24	0 56	25 0	1 8	24 11	0 29	24 27	0 44	24 3	0 23	0 49	2 6	8 43	13 24	22 28	22 27	22 31		n.a.	S 22
S 23	23 16	20 33	1 33	21 53	0 59	24 31	0 58	24 59	1 8	24 12	0 29	24 27	0 45	24 2	0 23	0 48	2 6	8 43	13 24	22 28	22 26	22 31		n.a.	S 23
M24	23 22	22 22	0 10	22 18	1 5	24 38	0 59	24 57	1 8	24 13	0 29	24 28	0 45	24 2	0 23	0 48	2 6	8 43	13 23	22 28	22 26	22 31		n.a.	M24
T 25	23 27	22 32	1s14	22 41	1 11	24 44	1 1	24 55	1 8	24 13	0 29	24 28	0 45	24 2	0 23	0 48	2 6	8 43	13 23	22 28	22 25	22 31		n.a.	T 25
W26	23 32	21 3	2 32	23 4	1 16	24 49	1 3	24 53	1 8	24 14	0 29	24 28	0 45	24 2	0 23	0 47	2 6	8 43	13 23	22 28	22 25	22 31		n.a.	W26
T 27	23 37	18 7	3 39	23 25	1 21	24 54	1 4	24 50	1 8	24 15	0 29	24 29	0 45	24 2	0 23	0 47	2 6	8 43	13 22	22 28	22 24	22 31		n.a.	T 27
F 28	23 40	14 6	4 30	23 45	1 26	24 58	1 6	24 48	1 8	24 16	0 29	24 29	0 45	24 2	0 23	0 47	2 6	8 43	13 22	22 28	22 24	22 31		n.a.	F 28
S 29	23 44	9 25	5 2	24 4	1 31	25 1	1 7	24 45	1 8	24 17	0 29	24 29	0 45	24 2	0 23	0 47	2 6	8 42	13 22	22 28	22 23	22 31		n.a.	S 29
S 30	23 47	4 25	5 17	24 21	1 35	25 3	1 9	24 41	1 8	24 17	0 30	24 30	0 45	24 1	0 23	0 47	2 6	8 42	13 21	22 27	22 23	22 31		n.a.	S 30
M31	23s49	0s37	5s13	24s38	1s39	25s 5	1s10	24s37	1s 8	24s18	0s30	24n30	0n46	24n 1	0n23	0n46	2n 6	8s42	13s21	22s27	22s22	22s31		n.a.	M31

Julian Day Number = 1055541.5, Delta T = 11h51m05s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'55, Lahiri = -29°05'54 Julian Calendar 1 Dec. 1824 BCE == Greg. Calendar 15 Nov. 1824 BCE

The year -1823 astronomical counting style corresponds to year 1824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

JANUARY 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 39 5	26♐18'18	2♎27	16♐13	1♑48	11♑ 6	25♐ 9	6°R22	21°R38	2♎51	8°R44	10♐30	9♐54	12♐53	n.a.	T 1
W 2	5 43 2	27°18'54	14°54	17°53	3° 3	11°53	25°23	6♋17	21♊35	2°52	8♈44	10°31	9°51	13° 0	n.a.	W 2
T 3	5 46 58	28°19'27	27° 4	19°34	4°18	12°40	25°38	6°12	21°33	2°53	8°44	10°32	9°48	13° 6	n.a.	T 3
F 4	5 50 55	29°20'00	9♏ 3	21°17	5°33	13°27	25°52	6° 8	21°30	2°53	8°44	10°34	9°44	13°13	n.a.	F 4
S 5	5 54 51	0♑20'30	20°54	22°59	6°48	14°14	26° 6	6° 3	21°27	2°54	8°44	10°35	9°41	13°20	n.a.	S 5
S 6	5 58 48	1°21'00	2♐41	24°43	8° 3	15° 0	26°21	5°58	21°25	2°54	8°44	10°36	9°38	13°26	n.a.	S 6
M 7	6 2 44	2°21'27	14°27	26°28	9°17	15°47	26°35	5°53	21°22	2°55	8°D44	10°R36	9°35	13°33	n.a.	M 7
T 8	6 6 41	3°21'53	26°16	28°14	10°32	16°34	26°49	5°48	21°20	2°55	8°44	10°35	9°32	13°40	n.a.	T 8
W 9	6 10 37	4°22'17	8♑ 8	0♑ 1	11°47	17°20	27° 4	5°44	21°17	2°55	8°44	10°33	9°28	13°46	n.a.	W 9
T 10	6 14 34	5°22'39	20° 7	1°48	13° 2	18° 7	27°18	5°39	21°15	2°56	8°44	10°30	9°25	13°53	n.a.	T 10
F 11	6 18 31	6°22'58	2♒14	3°37	14°17	18°54	27°32	5°34	21°12	2°56	8°44	10°26	9°22	14° 0	n.a.	F 11
S 12	6 22 27	7°23'16	14°30	5°27	15°32	19°40	27°46	5°29	21° 9	2°56	8°44	10°21	9°19	14° 6	n.a.	S 12
S 13	6 26 24	8°23'32	26°58	7°17	16°46	20°27	28° 1	5°24	21° 7	2°56	8°44	10°16	9°16	14°13	n.a.	S 13
M14	6 30 20	9°23'45	9♓39	9° 9	18° 1	21°13	28°15	5°20	21° 5	2°57	8°44	10°12	9°13	14°19	n.a.	M14
T 15	6 34 17	10°23'57	22°36	11° 1	19°16	22° 0	28°29	5°15	21° 2	2°57	8°44	10°10	9° 9	14°26	n.a.	T 15
W16	6 38 13	11°24'05	5♈50	12°54	20°30	22°46	28°43	5°10	21° 0	2°57	8°44	10°D 8	9° 6	14°33	n.a.	W16
T 17	6 42 10	12°24'12	19°24	14°48	21°45	23°33	28°57	5° 5	20°57	2°57	8°45	10° 8	9° 3	14°39	n.a.	T 17
F 18	6 46 6	13°24'16	3♉19	16°43	23° 0	24°19	29°11	5° 1	20°55	2°57	8°45	10° 9	9° 0	14°46	n.a.	F 18
S 19	6 50 3	14°24'18	17°36	18°38	24°14	25° 5	29°25	4°56	20°53	2°R57	8°45	10°11	8°57	14°53	n.a.	S 19
S 20	6 54 0	15°24'18	2♊12	20°34	25°29	25°51	29°40	4°51	20°50	2°57	8°45	10°12	8°54	14°59	n.a.	S 20
M21	6 57 56	16°24'15	17° 4	22°30	26°44	26°38	29°54	4°46	20°48	2°57	8°46	10°R12	8°50	15° 6	n.a.	M21
T 22	7 1 53	17°24'10	2♋ 5	24°26	27°58	27°24	0♑ 8	4°42	20°46	2°57	8°46	10°11	8°47	15°13	n.a.	T 22
W23	7 5 49	18°24'03	17° 8	26°23	29°13	28°10	0°22	4°37	20°43	2°57	8°46	10° 7	8°44	15°19	n.a.	W23
T 24	7 9 46	19°23'54	2♌ 3	28°19	0♒27	28°56	0°36	4°33	20°41	2°57	8°47	10° 2	8°41	15°26	n.a.	T 24
F 25	7 13 42	20°23'43	16°42	0♒15	1°42	29°42	0°49	4°28	20°39	2°56	8°47	9°56	8°38	15°33	n.a.	F 25
S 26	7 17 39	21°23'29	0♍57	2°10	2°56	0♒28	1° 3	4°24	20°37	2°56	8°47	9°49	8°34	15°39	n.a.	S 26
S 27	7 21 35	22°23'14	14°45	4° 4	4°11	1°14	1°17	4°19	20°35	2°56	8°48	9°43	8°31	15°46	n.a.	S 27
M28	7 25 32	23°22'56	28° 6	5°56	5°25	2° 0	1°31	4°15	20°33	2°56	8°48	9°39	8°28	15°53	n.a.	M28
T 29	7 29 29	24°22'37	10♎59	7°47	6°40	2°46	1°45	4°10	20°30	2°55	8°49	9°36	8°25	15°59	n.a.	T 29
W30	7 33 25	25°22'16	23°29	9°35	7°54	3°32	1°59	4° 6	20°28	2°55	8°49	9°D35	8°22	16° 6	n.a.	W30
T 31	7 37 22	26♑21'53	5♏40	11♒21	9♒ 8	4♒18	2♑12	4♋ 2	20♊26	2♎55	8♈50	9♐35	8♐19	16♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	5s29	4s54	24s52	1s42	25s 5	1s12	24s34	1s 8	24s19	0s30	24n31	0n46	24n 1	0n23	0n46	2n 6	8s42	13s21	22s27	22s22	22s31			n.a.
W 2	23 53	10 0	4 22	25 6	1 46	25 5	1 13	24 29	1 8	24 19	0 30	24 31	0 46	24 1	0 23	0 46	2 6	8 41	13 21	22 27	22 22	22 31			n.a.
T 3	23 54	14 1	3 38	25 18	1 49	25 4	1 14	24 25	1 8	24 20	0 30	24 31	0 46	24 1	0 23	0 46	2 7	8 41	13 20	22 28	22 21	22 31			n.a.
F 4	23 54	17 24	2 46	25 28	1 51	25 3	1 15	24 20	1 8	24 20	0 30	24 32	0 46	24 1	0 23	0 46	2 7	8 41	13 20	22 28	22 21	22 31			n.a.
S 5	23 54	20 3	1 47	25 36	1 54	25 0	1 17	24 15	1 8	24 21	0 30	24 32	0 46	24 0	0 23	0 46	2 7	8 41	13 20	22 28	22 20	22 31			n.a.
S 6	23 54	21 49	0 44	25 43	1 56	24 57	1 18	24 10	1 8	24 21	0 30	24 32	0 46	24 0	0 23	0 45	2 7	8 40	13 19	22 28	22 20	22 31			n.a.
M 7	23 53	22 38	0n21	25 48	1 57	24 53	1 19	24 4	1 7	24 22	0 30	24 33	0 46	24 0	0 23	0 45	2 7	8 40	13 19	22 28	22 19	22 31			n.a.
T 8	23 52	22 26	1 25	25 52	1 58	24 48	1 20	23 58	1 7	24 22	0 31	24 33	0 46	24 0	0 23	0 45	2 7	8 40	13 19	22 28	22 19	22 31			n.a.
W 9	23 50	21 13	2 26	25 53	1 59	24 43	1 21	23 52	1 7	24 23	0 31	24 33	0 47	24 0	0 23	0 45	2 7	8 40	13 18	22 28	22 18	22 31			n.a.
T 10	23 48	19 3	3 21	25 53	1 59	24 36	1 21	23 46	1 7	24 23	0 31	24 34	0 47	24 0	0 23	0 45	2 7	8 39	13 18	22 27	22 18	22 31			n.a.
F 11	23 45	16 2	4 7	25 50	1 59	24 29	1 22	23 39	1 7	24 24	0 31	24 34	0 47	23 59	0 23	0 45	2 7	8 39	13 18	22 27	22 17	22 31			n.a.
S 12	23 42	12 18	4 42	25 45	1 58	24 21	1 23	23 32	1 7	24 24	0 31	24 34	0 47	23 59	0 23	0 45	2 7	8 39	13 17	22 26	22 17	22 31			n.a.
S 13	23 38	7 59	5 5	25 39	1 57	24 13	1 24	23 25	1 7	24 24	0 31	24 34	0 47	23 59	0 23	0 45	2 7	8 38	13 17	22 25	22 16	22 30			n.a.
M14	23 34	3 16	5 13	25 30	1 55	24 3	1 24	23 17	1 7	24 25	0 31	24 35	0 47	23 59	0 23	0 45	2 7	8 38	13 17	22 25	22 16	22 30			n.a.
T 15	23 29	1n41	5 6	25 19	1 53	23 53	1 25	23 10	1 6	24 25	0 31	24 35	0 47	23 59	0 23	0 45	2 7	8 38	13 16	22 24	22 15	22 30			n.a.
W16	23 24	6 40	4 43	25 5	1 50	23 43	1 25	23 2	1 6	24 25	0 31	24 35	0 47	23 59	0 23	0 45	2 8	8 37	13 16	22 24	22 15	22 30			n.a.
T 17	23 19	11 28	4 3	24 50	1 47	23 31	1 26	22 54	1 6	24 26	0 32	24 36	0 47	23 58	0 23	0 45	2 8	8 37	13 16	22 24	22 14	22 30			n.a.
F 18	23 13	15 48	3 8	24 32	1 43	23 19	1 26	22 45	1 6	24 26	0 32	24 36	0 47	23 58	0 23	0 45	2 8	8 37	13 16	22 24	22 14	22 30			n.a.
S 19	23 6	19 20	2 1	24 12	1 38	23 6	1 27	22 36	1 6	24 26	0 32	24 36	0 48	23 58	0 23	0 45	2 8	8 36	13 15	22 25	22 13	22 30			n.a.
S 20	23 0	21 43	0 44	23 49	1 33	22 53	1 27	22 27	1 6	24 26	0 32	24 36	0 48	23 58	0 23	0 45	2 8	8 36	13 15	22 25	22 13	22 30			n.a.
M21	22 52	22 38	0s37	23 25	1 27	22 38	1 27	22 18	1 5	24 26	0 32	24 37	0 48	23 58	0 23	0 45	2 8	8 35	13 15	22 25	22 12	22 30			n.a.
T 22	22 45	21 57	1 57	22 58	1 20	22 23	1 27	22 9	1 5	24 27	0 32	24 37	0 48	23 58	0 23	0 45	2 8	8 35	13 14	22 24	22 12	22 30			n.a.
W23	22 37	19 41	3 8	22 28	1 13	22 8	1 27	21 59	1 5	24 27	0 32	24 37	0 48	23 57	0 23	0 45	2 8	8 35	13 14	22 24	22 11	22 29			n.a.
T 24	22 28	16 6	4 5	21 57	1 5	21 52	1 27	21 50	1 5	24 27	0 33	24 37	0 48	23 57	0 23	0 46	2 8	8 34	13 14	22 23	22 11	22 29			n.a.
F 25	22 19	11 36	4 45	21 24	0 56	21 35	1 27	21 39	1 5	24 27	0 33	24 38	0 48	23 57	0 23	0 46	2 8	8 34	13 13	22 22	22 10	22 29			n.a.
S 26	22 10	6 35	5 7	20 49	0 47	21 17	1 27	21 29	1 4	24 27	0 33	24 38	0 48	23 57	0 23	0 46	2 8	8 33	13 13	22 21	22 10	22 29			n.a.
S 27	22 0	1 23	5 9	20 12	0 37	20 59	1 27	21 19	1 4	24 27	0 33	24 38	0 48	23 57	0 23	0 46	2 8	8 33	13 13	22 20	22 9	22 29			n.a.
M28	21 50	3s43	4 54	19 34	0 26	20 41	1 26	21 8	1 4	24 27	0 33	24 38	0 48	23 57	0 23	0 46	2 8	8 32	13 12	22 20	22 9	22 29			n.a.
T 29	21 40	8 29	4 25	18 55	0 15	20 21	1 26	20 57	1 4	24 27	0 33	24 39	0 48	23 56	0 23	0 46	2 8	8 32	13 12	22 19	22 8	22 29			n.a.
W30	21 29	12 45	3 44	18 15	0 3	20 2	1 26	20 46	1 3	24 27	0 33	24 39	0 48	23 56	0 23	0 47	2 8	8 31	13 12	22 19	22 8	22 28			n.a.
T 31	21s17	16s23	2s54	17s34	0n 9	19s41	1s25	20s35	1s 3	24s27	0s33	24n39	0n48	23n56	0n23	0n47	2n 9	8s31	13s12	22s19	22s 7	22s28			n.a.

Julian Day Number = 1055572.5, Delta T = 11h51m03s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'51, Lahiri = -29°05'50 Julian Calendar 1 Jan. 1823 BCE == Greg. Calendar 16 Dec. 1824 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

FEBRUARY 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 41 18	27♉21'28	17♏38	13♒ 3	10♒23	5♒ 4	2♉26	3°R57	20°R25	2°R54	8♈50	9♐36	8♐15	16♐19	n.a.	F 1
S 2	7 45 15	28°21'01	29°27	14°42	11°37	5°49	2°40	3♋53	20♊23	2♎54	8°51	9°38	8°12	16°26	n.a.	S 2
S 3	7 49 11	29°20'32	11♐13	16°16	12°51	6°35	2°53	3°49	20°21	2°53	8°51	9°R38	8° 9	16°32	n.a.	S 3
M 4	7 53 8	0♒20'01	23° 0	17°46	14° 6	7°21	3° 7	3°45	20°19	2°53	8°52	9°37	8° 6	16°39	n.a.	M 4
T 5	7 57 4	1°19'28	4♉52	19°11	15°20	8° 6	3°20	3°41	20°17	2°52	8°53	9°34	8° 3	16°46	n.a.	T 5
W 6	8 1 1	2°18'53	16°52	20°30	16°34	8°52	3°34	3°37	20°15	2°52	8°53	9°28	8° 0	16°52	n.a.	W 6
T 7	8 4 57	3°18'16	29° 1	21°43	17°48	9°38	3°47	3°33	20°14	2°51	8°54	9°20	7°56	16°59	n.a.	T 7
F 8	8 8 54	4°17'37	11♒22	22°50	19° 3	10°23	4° 0	3°30	20°12	2°50	8°54	9°10	7°53	17° 6	n.a.	F 8
S 9	8 12 51	5°16'55	23°55	23°50	20°17	11° 9	4°14	3°26	20°10	2°50	8°55	9° 0	7°50	17°12	n.a.	S 9
S 10	8 16 47	6°16'11	6♓40	24°44	21°31	11°54	4°27	3°22	20° 9	2°49	8°56	8°50	7°47	17°19	n.a.	S 10
M11	8 20 44	7°15'25	19°37	25°30	22°45	12°39	4°40	3°19	20° 7	2°48	8°57	8°40	7°44	17°26	n.a.	M11
T 12	8 24 40	8°14'36	2♈47	26° 9	23°59	13°25	4°53	3°15	20° 6	2°48	8°57	8°33	7°40	17°32	n.a.	T 12
W13	8 28 37	9°13'44	16° 9	26°41	25°13	14°10	5° 6	3°12	20° 4	2°47	8°58	8°28	7°37	17°39	n.a.	W13
T 14	8 32 33	10°12'51	29°44	27° 5	26°27	14°55	5°19	3° 8	20° 3	2°46	8°59	8°26	7°34	17°46	n.a.	T 14
F 15	8 36 30	11°11'55	13♉33	27°22	27°41	15°40	5°32	3° 5	20° 1	2°45	9° 0	8°D26	7°31	17°52	n.a.	F 15
S 16	8 40 26	12°10'56	27°37	27°31	28°55	16°25	5°45	3° 2	20° 0	2°44	9° 0	8°26	7°28	17°59	n.a.	S 16
S 17	8 44 23	13° 9'55	11♊54	27°R33	0♓ 9	17°10	5°58	2°59	19°59	2°44	9° 1	8°R26	7°25	18° 5	n.a.	S 17
M18	8 48 19	14° 8'51	26°23	27°28	1°23	17°55	6°11	2°56	19°58	2°43	9° 2	8°25	7°21	18°12	n.a.	M18
T 19	8 52 16	15° 7'45	11♋ 1	27°17	2°37	18°40	6°24	2°53	19°56	2°42	9° 3	8°22	7°18	18°19	n.a.	T 19
W20	8 56 13	16° 6'37	25°43	26°58	3°51	19°25	6°36	2°50	19°55	2°41	9° 4	8°15	7°15	18°25	n.a.	W20
T 21	9 0 9	17° 5'26	10♌20	26°34	5° 4	20°10	6°49	2°47	19°54	2°40	9° 5	8° 7	7°12	18°32	n.a.	T 21
F 22	9 4 6	18° 4'13	24°47	26° 5	6°18	20°55	7° 1	2°44	19°53	2°39	9° 6	7°56	7° 9	18°39	n.a.	F 22
S 23	9 8 2	19° 2'58	8♍56	25°30	7°32	21°40	7°14	2°42	19°52	2°38	9° 6	7°45	7° 6	18°45	n.a.	S 23
S 24	9 11 59	20° 1'41	22°42	24°52	8°46	22°25	7°26	2°39	19°51	2°37	9° 7	7°35	7° 2	18°52	n.a.	S 24
M25	9 15 55	21° 0'21	6♎ 3	24°11	9°59	23° 9	7°38	2°37	19°50	2°36	9° 8	7°26	6°59	18°59	n.a.	M25
T 26	9 19 52	21°59'00	18°59	23°27	11°13	23°54	7°51	2°35	19°49	2°34	9° 9	7°19	6°56	19° 5	n.a.	T 26
W27	9 23 48	22°57'37	1♏32	22°42	12°27	24°38	8° 3	2°32	19°49	2°33	9°10	7°15	6°53	19°12	n.a.	W27
T 28	9 27 45	23♒56'12	13♏45	21♒56	13♓40	25♒23	8♉15	2♋30	19♊48	2♎32	9♈11	7♐13	6♐50	19♐19	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s 6	19s17	1s56	16s52	0n22	19s20	1s25	20s23	1s 3	24s27	0s34	24n39	0n49	23n56	0n23	0n47	2n 9	8s31	13s11	22s19	22s 7	22s28		n.a.	F 1
S 2	20 54	21 19	0 55	16 11	0 35	18 59	1 24	20 11	1 3	24 26	0 34	24 39	0 49	23 56	0 23	0 47	2 9	8 30	13 11	22 20	22 6	22 28		n.a.	S 2
S 3	20 41	22 25	0n 9	15 30	0 48	18 37	1 23	19 59	1 2	24 26	0 34	24 40	0 49	23 56	0 23	0 48	2 9	8 30	13 11	22 20	22 6	22 28		n.a.	S 3
M 4	20 28	22 31	1 12	14 49	1 2	18 14	1 23	19 47	1 2	24 26	0 34	24 40	0 49	23 56	0 23	0 48	2 9	8 29	13 10	22 19	22 5	22 27		n.a.	M 4
T 5	20 15	21 37	2 12	14 10	1 16	17 51	1 22	19 35	1 2	24 26	0 34	24 40	0 49	23 55	0 23	0 48	2 9	8 29	13 10	22 19	22 5	22 27		n.a.	T 5
W 6	20 2	19 44	3 7	13 32	1 29	17 28	1 21	19 23	1 1	24 26	0 34	24 40	0 49	23 55	0 23	0 48	2 9	8 28	13 10	22 18	22 4	22 27		n.a.	W 6
T 7	19 48	16 57	3 54	12 55	1 43	17 4	1 20	19 10	1 1	24 25	0 34	24 40	0 49	23 55	0 23	0 49	2 9	8 28	13 10	22 17	22 3	22 27		n.a.	T 7
F 8	19 33	13 23	4 30	12 20	1 57	16 39	1 19	18 57	1 1	24 25	0 35	24 40	0 49	23 55	0 23	0 49	2 9	8 27	13 9	22 15	22 3	22 27		n.a.	F 8
S 9	19 19	9 11	4 55	11 48	2 10	16 14	1 18	18 44	1 1	24 25	0 35	24 41	0 49	23 55	0 23	0 49	2 9	8 26	13 9	22 14	22 2	22 26		n.a.	S 9
S 10	19 4	4 32	5 5	11 18	2 22	15 49	1 17	18 31	1 0	24 25	0 35	24 41	0 49	23 55	0 23	0 50	2 9	8 26	13 9	22 12	22 2	22 26		n.a.	S 10
M11	18 49	0n23	4 59	10 51	2 35	15 23	1 16	18 18	1 0	24 24	0 35	24 41	0 49	23 55	0 23	0 50	2 9	8 25	13 8	22 11	22 1	22 26		n.a.	M11
T 12	18 33	5 22	4 38	10 27	2 46	14 57	1 15	18 4	1 0	24 24	0 35	24 41	0 49	23 55	0 23	0 50	2 9	8 25	13 8	22 9	22 1	22 26		n.a.	T 12
W13	18 18	10 11	4 2	10 6	2 57	14 31	1 13	17 51	0 59	24 24	0 35	24 41	0 49	23 54	0 23	0 51	2 9	8 24	13 8	22 9	22 0	22 25		n.a.	W13
T 14	18 1	14 34	3 11	9 48	3 7	14 4	1 12	17 37	0 59	24 23	0 36	24 41	0 49	23 54	0 23	0 51	2 9	8 24	13 8	22 8	22 0	22 25		n.a.	T 14
F 15	17 45	18 15	2 9	9 34	3 16	13 37	1 11	17 23	0 59	24 23	0 36	24 41	0 49	23 54	0 23	0 51	2 10	8 23	13 7	22 8	21 59	22 25		n.a.	F 15
S 16	17 28	20 57	0 58	9 23	3 23	13 9	1 9	17 9	0 58	24 22	0 36	24 41	0 49	23 54	0 23	0 52	2 10	8 23	13 7	22 8	21 59	22 25		n.a.	S 16
S 17	17 11	22 21	0s18	9 17	3 30	12 41	1 8	16 54	0 58	24 22	0 36	24 42	0 49	23 54	0 23	0 52	2 10	8 22	13 7	22 8	21 58	22 24		n.a.	S 17
M18	16 54	22 17	1 34	9 14	3 35	12 13	1 6	16 40	0 58	24 22	0 36	24 42	0 49	23 54	0 23	0 53	2 10	8 22	13 7	22 8	21 58	22 24		n.a.	M18
T 19	16 37	20 42	2 44	9 14	3 39	11 44	1 4	16 26	0 57	24 21	0 36	24 42	0 49	23 54	0 23	0 53	2 10	8 21	13 6	22 8	21 57	22 24		n.a.	T 19
W20	16 19	17 45	3 44	9 18	3 41	11 16	1 3	16 11	0 57	24 21	0 37	24 42	0 49	23 54	0 23	0 54	2 10	8 20	13 6	22 7	21 57	22 24		n.a.	W20
T 21	16 1	13 42	4 28	9 26	3 42	10 47	1 1	15 56	0 57	24 20	0 37	24 42	0 50	23 54	0 23	0 54	2 10	8 20	13 6	22 5	21 56	22 23		n.a.	T 21
F 22	15 43	8 54	4 55	9 37	3 40	10 17	0 59	15 41	0 56	24 20	0 37	24 42	0 50	23 54	0 23	0 54	2 10	8 19	13 6	22 3	21 56	22 23		n.a.	F 22
S 23	15 24	3 43	5 2	9 51	3 38	9 48	0 57	15 26	0 56	24 19	0 37	24 42	0 50	23 53	0 23	0 55	2 10	8 19	13 5	22 2	21 55	22 23		n.a.	S 23
S 24	15 5	1s30	4 52	10 8	3 33	9 18	0 55	15 11	0 55	24 19	0 37	24 42	0 50	23 53	0 23	0 55	2 10	8 18	13 5	22 0	21 54	22 22		n.a.	S 24
M25	14 46	6 30	4 26	10 28	3 27	8 48	0 54	14 56	0 55	24 18	0 37	24 42	0 50	23 53	0 23	0 56	2 10	8 17	13 5	21 58	21 54	22 22		n.a.	M25
T 26	14 27	11 3	3 47	10 50	3 20	8 17	0 52	14 40	0 55	24 18	0 38	24 42	0 50	23 53	0 23	0 56	2 10	8 17	13 5	21 57	21 53	22 22		n.a.	T 26
W27	14 8	15 0	2 58	11 13	3 11	7 47	0 49	14 25	0 54	24 17	0 38	24 42	0 50	23 53	0 23	0 57	2 10	8 16	13 4	21 57	21 53	22 22		n.a.	W27
T 28	13s48	18s12	2s 1	11s38	3n 0	7s16	0s47	14s 9	0s54	24s16	0s38	24n43	0n50	23n53	0n23	0n57	2n10	8s16	13s 4	21s56	21s52	22s21		n.a.	T 28

Julian Day Number = 1055603.5, Delta T = 11h51m01s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'46, Lahiri = -29°05'46 Julian Calendar 1 Feb. 1823 BCE == Greg. Calendar 16 Jan. 1823 BCE

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

MARCH 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 31 41	24♒54'46	25♏45	21°R11	14♓54	26♒ 7	8♉27	2°R28	19°R47	2°R31	9♈12	7°D13	6♐46	19♐25	n.a.	F 1
S 2	9 35 38	25°53'17	7♐36	20♒26	16° 7	26°52	8°39	2♋26	19♊47	2♎30	9°13	7°R13	6°43	19°32	n.a.	S 2
S 3	9 39 35	26°51'47	19°23	19°44	17°21	27°36	8°50	2°24	19°46	2°29	9°14	7♐12	6°40	19°39	n.a.	S 3
M 4	9 43 31	27°50'15	1♉12	19° 4	18°34	28°21	9° 2	2°23	19°46	2°27	9°15	7°10	6°37	19°45	n.a.	M 4
T 5	9 47 28	28°48'41	13° 8	18°27	19°48	29° 5	9°14	2°21	19°45	2°26	9°16	7° 6	6°34	19°52	n.a.	T 5
W 6	9 51 24	29°47'06	25°15	17°54	21° 1	29°49	9°25	2°20	19°45	2°25	9°18	6°59	6°31	19°59	n.a.	W 6
T 7	9 55 21	0♓45'28	7♒35	17°25	22°14	0♓33	9°37	2°18	19°44	2°23	9°19	6°49	6°27	20° 5	n.a.	T 7
F 8	9 59 17	1°43'49	20°10	17° 1	23°28	1°17	9°48	2°17	19°44	2°22	9°20	6°37	6°24	20°12	n.a.	F 8
S 9	10 3 14	2°42'07	3♓ 1	16°41	24°41	2° 1	10° 0	2°16	19°44	2°21	9°21	6°24	6°21	20°18	n.a.	S 9
S 10	10 7 10	3°40'24	16° 7	16°26	25°54	2°45	10°11	2°14	19°44	2°19	9°22	6°11	6°18	20°25	n.a.	S 10
M11	10 11 7	4°38'38	29°27	16°16	27° 7	3°29	10°22	2°13	19°43	2°18	9°23	5°59	6°15	20°32	n.a.	M11
T 12	10 15 3	5°36'51	12♈58	16°D11	28°21	4°13	10°33	2°13	19°43	2°17	9°24	5°50	6°11	20°38	n.a.	T 12
W13	10 19 0	6°35'01	26°38	16°11	29°34	4°57	10°44	2°12	19°D43	2°15	9°25	5°43	6° 8	20°45	n.a.	W13
T 14	10 22 57	7°33'09	10♉27	16°16	0♈47	5°41	10°55	2°11	19°43	2°14	9°27	5°40	6° 5	20°52	n.a.	T 14
F 15	10 26 53	8°31'15	24°23	16°26	2° 0	6°25	11° 6	2°10	19°43	2°12	9°28	5°38	6° 2	20°58	n.a.	F 15
S 16	10 30 50	9°29'20	8♊25	16°41	3°13	7° 9	11°16	2°10	19°43	2°11	9°29	5°38	5°59	21° 5	n.a.	S 16
S 17	10 34 46	10°27'21	22°32	17° 0	4°26	7°52	11°27	2° 9	19°44	2° 9	9°30	5°38	5°56	21°12	n.a.	S 17
M18	10 38 43	11°25'21	6♋45	17°24	5°39	8°36	11°37	2° 9	19°44	2° 8	9°31	5°36	5°52	21°18	n.a.	M18
T 19	10 42 39	12°23'19	21° 1	17°52	6°52	9°19	11°47	2° 9	19°44	2° 7	9°33	5°32	5°49	21°25	n.a.	T 19
W20	10 46 36	13°21'15	5♌17	18°24	8° 5	10° 3	11°58	2°D 9	19°44	2° 5	9°34	5°26	5°46	21°32	n.a.	W20
T 21	10 50 32	14°19'09	19°28	19° 1	9°18	10°46	12° 8	2° 9	19°45	2° 3	9°35	5°17	5°43	21°38	n.a.	T 21
F 22	10 54 29	15°17'00	3♍31	19°41	10°30	11°30	12°18	2° 9	19°45	2° 2	9°36	5° 6	5°40	21°45	n.a.	F 22
S 23	10 58 25	16°14'50	17°20	20°25	11°43	12°13	12°28	2° 9	19°46	2° 0	9°38	4°54	5°37	21°52	n.a.	S 23
S 24	11 2 22	17°12'39	0♎52	21°12	12°56	12°56	12°37	2°10	19°46	1°59	9°39	4°42	5°33	21°58	n.a.	S 24
M25	11 6 19	18°10'25	14° 3	22° 3	14° 8	13°39	12°47	2°10	19°47	1°57	9°40	4°33	5°30	22° 5	n.a.	M25
T 26	11 10 15	19° 8'11	26°53	22°57	15°21	14°23	12°57	2°11	19°48	1°56	9°41	4°25	5°27	22°12	n.a.	T 26
W27	11 14 12	20° 5'54	9♏24	23°54	16°34	15° 6	13° 6	2°11	19°48	1°54	9°43	4°20	5°24	22°18	n.a.	W27
T 28	11 18 8	21° 3'37	21°37	24°55	17°46	15°49	13°15	2°12	19°49	1°53	9°44	4°18	5°21	22°25	n.a.	T 28
F 29	11 22 5	22° 1'18	3♐37	25°58	18°59	16°32	13°25	2°13	19°50	1°51	9°45	4°D17	5°17	22°31	n.a.	F 29
S 30	11 26 1	22°58'58	15°29	27° 4	20°11	17°15	13°34	2°14	19°51	1°49	9°47	4°17	5°14	22°38	n.a.	S 30
S 31	11 29 58	23♓56'37	27♐18	28♒13	21♈23	17♓58	13♉43	2♋15	19♊52	1♎48	9♈48	4°R17	5♐11	22♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13s28	20s33	1s 1	12s 4	2n48	6s45	0s45	13s53	0s53	24s16	0s38	24n43	0n50	23n53	0n23	0n58	2n10	8s15	13s 4	21s56	21s52	22s21		n.a.	F 1
S 2	13 8	21 58	0n 2	12 30	2 36	6 14	0 43	13 38	0 53	24 15	0 38	24 43	0 50	23 53	0 23	0 58	2 10	8 14	13 4	21 56	21 51	22 21		n.a.	S 2
S 3	12 48	22 24	1 4	12 57	2 22	5 43	0 41	13 22	0 53	24 15	0 39	24 43	0 50	23 53	0 23	0 59	2 10	8 14	13 3	21 56	21 51	22 20		n.a.	S 3
M 4	12 27	21 50	2 4	13 23	2 7	5 12	0 39	13 6	0 52	24 14	0 39	24 43	0 50	23 53	0 23	1 0	2 10	8 13	13 3	21 56	21 50	22 20		n.a.	M 4
T 5	12 7	20 17	2 58	13 49	1 52	4 40	0 36	12 50	0 52	24 13	0 39	24 43	0 50	23 53	0 23	1 0	2 10	8 13	13 3	21 55	21 50	22 20		n.a.	T 5
W 6	11 46	17 49	3 45	14 14	1 36	4 9	0 34	12 33	0 51	24 13	0 39	24 43	0 50	23 53	0 23	1 1	2 10	8 12	13 3	21 54	21 49	22 19		n.a.	W 6
T 7	11 25	14 30	4 23	14 38	1 21	3 37	0 32	12 17	0 51	24 12	0 39	24 43	0 50	23 53	0 23	1 1	2 11	8 11	13 3	21 52	21 48	22 19		n.a.	T 7
F 8	11 4	10 29	4 48	15 1	1 5	3 5	0 29	12 1	0 51	24 11	0 40	24 43	0 50	23 53	0 23	1 2	2 11	8 11	13 2	21 50	21 48	22 18		n.a.	F 8
S 9	10 43	5 56	5 0	15 22	0 49	2 33	0 27	11 44	0 50	24 11	0 40	24 43	0 50	23 53	0 23	1 2	2 11	8 10	13 2	21 48	21 47	22 18		n.a.	S 9
S 10	10 21	1 3	4 56	15 41	0 33	2 2	0 24	11 28	0 50	24 10	0 40	24 43	0 50	23 53	0 23	1 3	2 11	8 10	13 2	21 46	21 47	22 18		n.a.	S 10
M11	10 0	3n59	4 36	15 59	0 18	1 30	0 22	11 11	0 49	24 9	0 40	24 43	0 50	23 53	0 23	1 4	2 11	8 9	13 2	21 43	21 46	22 17		n.a.	M11
T 12	9 38	8 53	4 0	16 15	0 3	0 58	0 19	10 54	0 49	24 9	0 40	24 43	0 50	23 53	0 23	1 4	2 11	8 8	13 2	21 42	21 46	22 17		n.a.	T 12
W13	9 16	13 25	3 11	16 29	0s12	0 26	0 17	10 38	0 48	24 8	0 41	24 43	0 50	23 53	0 23	1 5	2 11	8 8	13 1	21 41	21 45	22 17		n.a.	W13
T 14	8 54	17 17	2 9	16 41	0 26	0n 6	0 14	10 21	0 48	24 7	0 41	24 43	0 50	23 53	0 23	1 5	2 11	8 7	13 1	21 40	21 45	22 16		n.a.	T 14
F 15	8 32	20 11	0 59	16 51	0 40	0 38	0 11	10 4	0 47	24 7	0 41	24 43	0 50	23 53	0 23	1 6	2 11	8 6	13 1	21 40	21 44	22 16		n.a.	F 15
S 16	8 10	21 54	0s15	16 58	0 52	1 10	0 9	9 47	0 47	24 6	0 41	24 43	0 50	23 53	0 23	1 7	2 11	8 6	13 1	21 40	21 43	22 15		n.a.	S 16
S 17	7 47	22 13	1 28	17 4	1 5	1 42	0 6	9 30	0 47	24 5	0 41	24 43	0 50	23 53	0 23	1 7	2 11	8 5	13 1	21 40	21 43	22 15		n.a.	S 17
M18	7 25	21 7	2 37	17 8	1 16	2 14	0 3	9 13	0 46	24 5	0 42	24 43	0 50	23 53	0 23	1 8	2 11	8 5	13 1	21 39	21 42	22 15		n.a.	M18
T 19	7 3	18 41	3 35	17 9	1 27	2 46	0 1	8 56	0 46	24 4	0 42	24 43	0 50	23 53	0 23	1 8	2 11	8 4	13 0	21 39	21 42	22 14		n.a.	T 19
W20	6 40	15 6	4 21	17 9	1 37	3 18	0n 2	8 39	0 45	24 3	0 42	24 43	0 50	23 53	0 23	1 9	2 11	8 3	13 0	21 37	21 41	22 14		n.a.	W20
T 21	6 17	10 41	4 50	17 6	1 47	3 50	0 5	8 21	0 45	24 2	0 42	24 43	0 50	23 53	0 23	1 10	2 11	8 3	13 0	21 36	21 41	22 13		n.a.	T 21
F 22	5 55	5 45	5 1	17 2	1 56	4 21	0 8	8 4	0 44	24 2	0 42	24 43	0 50	23 53	0 23	1 10	2 11	8 2	13 0	21 34	21 40	22 13		n.a.	F 22
S 23	5 32	0 36	4 54	16 55	2 4	4 53	0 10	7 47	0 44	24 1	0 43	24 43	0 50	23 53	0 23	1 11	2 11	8 1	13 0	21 32	21 39	22 13		n.a.	S 23
S 24	5 9	4s28	4 31	16 46	2 11	5 24	0 13	7 30	0 43	24 0	0 43	24 43	0 50	23 53	0 23	1 12	2 11	8 1	13 0	21 30	21 39	22 12		n.a.	S 24
M25	4 46	9 13	3 53	16 36	2 18	5 56	0 16	7 12	0 43	23 59	0 43	24 43	0 50	23 53	0 23	1 12	2 11	8 0	13 0	21 28	21 38	22 12		n.a.	M25
T 26	4 23	13 25	3 5	16 23	2 24	6 27	0 19	6 55	0 42	23 59	0 43	24 43	0 50	23 53	0 23	1 13	2 11	8 0	12 59	21 26	21 38	22 11		n.a.	T 26
W27	4 0	16 55	2 8	16 9	2 29	6 58	0 22	6 37	0 42	23 58	0 44	24 43	0 50	23 53	0 23	1 14	2 11	7 59	12 59	21 25	21 37	22 11		n.a.	W27
T 28	3 37	19 36	1 7	15 52	2 33	7 29	0 24	6 20	0 41	23 57	0 44	24 43	0 50	23 53	0 23	1 14	2 11	7 58	12 59	21 25	21 37	22 10		n.a.	T 28
F 29	3 13	21 21	0 4	15 34	2 37	7 59	0 27	6 2	0 41	23 57	0 44	24 43	0 50	23 53	0 23	1 15	2 11	7 58	12 59	21 25	21 36	22 10		n.a.	F 29
S 30	2 50	22 7	0n59	15 14	2 41	8 30	0 30	5 45	0 40	23 56	0 44	24 43	0 50	23 53	0 23	1 16	2 11	7 57	12 59	21 25	21 35	22 9		n.a.	S 30
S 31	2s27	21s53	1n59	14s52	2s43	9n 0	0n33	5s27	0s40	23s55	0s44	24n43	0n50	23n53	0n23	1n16	2n11	7s56	12s59	21s25	21s35	22s 9		n.a.	S 31

Julian Day Number = 1055631.5, Delta T = 11h50m59s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'43, Lahiri = -29°05'42 Julian Calendar 1 March 1823 BCE == Greg. Calendar 13 Feb. 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

APRIL 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 33 54	24♓54'14	9♑ 9	29♒25	22♈36	18♓41	13♑51	2♋16	19♊53	1°R46	9♈49	4°R16	5♐ 8	22♐51	n.a.	M 1
T 2	11 37 51	25°51'51	21° 8	0♓39	23°48	19°23	14° 0	2°17	19°54	1♎45	9°51	4♐14	5° 5	22°58	n.a.	T 2
W 3	11 41 48	26°49'26	3♒19	1°56	25° 0	20° 6	14° 9	2°19	19°55	1°43	9°52	4° 8	5° 2	23° 5	n.a.	W 3
T 4	11 45 44	27°47'00	15°46	3°15	26°13	20°49	14°17	2°20	19°56	1°41	9°53	4° 1	4°58	23°11	n.a.	T 4
F 5	11 49 41	28°44'32	28°32	4°37	27°25	21°32	14°25	2°22	19°57	1°40	9°55	3°51	4°55	23°18	n.a.	F 5
S 6	11 53 37	29°42'04	11♓38	6° 1	28°37	22°14	14°33	2°23	19°58	1°38	9°56	3°41	4°52	23°25	n.a.	S 6
S 7	11 57 34	0♈39'34	25° 3	7°28	29°49	22°57	14°41	2°25	20° 0	1°37	9°57	3°30	4°49	23°31	n.a.	S 7
M 8	12 1 30	1°37'03	8♈45	8°57	1♉ 1	23°39	14°49	2°27	20° 1	1°35	9°59	3°21	4°46	23°38	n.a.	M 8
T 9	12 5 27	2°34'31	22°40	10°28	2°13	24°22	14°57	2°29	20° 2	1°33	10° 0	3°13	4°43	23°45	n.a.	T 9
W10	12 9 23	3°31'57	6♉45	12° 2	3°25	25° 4	15° 5	2°31	20° 4	1°32	10° 1	3° 8	4°39	23°51	n.a.	W10
T 11	12 13 20	4°29'22	20°56	13°38	4°37	25°47	15°12	2°33	20° 5	1°30	10° 3	3° 5	4°36	23°58	n.a.	T 11
F 12	12 17 16	5°26'46	5♊10	15°16	5°49	26°29	15°19	2°36	20° 7	1°28	10° 4	3°D 5	4°33	24° 5	n.a.	F 12
S 13	12 21 13	6°24'08	19°22	16°56	7° 1	27°11	15°27	2°38	20° 8	1°27	10° 6	3° 5	4°30	24°11	n.a.	S 13
S 14	12 25 10	7°21'29	3♋33	18°39	8°12	27°53	15°34	2°40	20°10	1°25	10° 7	3°R 6	4°27	24°18	n.a.	S 14
M15	12 29 6	8°18'49	17°40	20°24	9°24	28°35	15°41	2°43	20°12	1°24	10° 8	3° 6	4°23	24°25	n.a.	M15
T 16	12 33 3	9°16'07	1♌42	22°12	10°36	29°18	15°47	2°46	20°13	1°22	10°10	3° 4	4°20	24°31	n.a.	T 16
W17	12 36 59	10°13'24	15°37	24° 1	11°47	29°59	15°54	2°48	20°15	1°20	10°11	2°59	4°17	24°38	n.a.	W17
T 18	12 40 56	11°10'39	29°24	25°53	12°59	0♈42	16° 0	2°51	20°17	1°19	10°12	2°53	4°14	24°45	n.a.	T 18
F 19	12 44 52	12° 7'54	13♍ 1	27°47	14°10	1°24	16° 7	2°54	20°19	1°17	10°14	2°46	4°11	24°51	n.a.	F 19
S 20	12 48 49	13° 5'07	26°25	29°44	15°22	2° 5	16°13	2°57	20°21	1°16	10°15	2°37	4° 8	24°58	n.a.	S 20
S 21	12 52 45	14° 2'19	9♎35	1♈42	16°33	2°47	16°19	3° 0	20°23	1°14	10°16	2°29	4° 4	25° 5	n.a.	S 21
M22	12 56 42	14°59'31	22°28	3°42	17°44	3°29	16°24	3° 3	20°25	1°12	10°18	2°22	4° 1	25°11	n.a.	M22
T 23	13 0 39	15°56'42	5♏ 5	5°45	18°56	4°11	16°30	3° 7	20°27	1°11	10°19	2°17	3°58	25°18	n.a.	T 23
W24	13 4 35	16°53'52	17°27	7°49	20° 7	4°52	16°35	3°10	20°29	1° 9	10°21	2°14	3°55	25°24	n.a.	W24
T 25	13 8 32	17°51'01	29°36	9°54	21°18	5°34	16°41	3°14	20°31	1° 8	10°22	2°D13	3°52	25°31	n.a.	T 25
F 26	13 12 28	18°48'10	11♐34	12° 2	22°29	6°16	16°46	3°17	20°33	1° 6	10°23	2°13	3°48	25°38	n.a.	F 26
S 27	13 16 25	19°45'19	23°25	14°10	23°40	6°57	16°51	3°21	20°35	1° 5	10°25	2°15	3°45	25°44	n.a.	S 27
S 28	13 20 21	20°42'27	5♑14	16°20	24°51	7°39	16°56	3°24	20°37	1° 3	10°26	2°16	3°42	25°51	n.a.	S 28
M29	13 24 18	21°39'35	17° 6	18°30	26° 2	8°20	17° 0	3°28	20°40	1° 2	10°27	2°R17	3°39	25°58	n.a.	M29
T 30	13 28 15	22♈36'42	29♑ 5	20♈41	27♉13	9♈ 1	17♑ 5	3♋32	20♊42	1♎ 0	10♈29	2♐17	3♐36	26♐ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 4	20s41	2n54	14s28	2s45	9n30	0n36	5s10	0s39	23s55	0s45	24n43	0n50	23n53	0n23	1n17	2n11	7s56	12s59	21s25	21s34	22s 8		n.a.
T 2	1 40	18 33	3 42	14 2	2 46	10 0	0 38	4 52	0 39	23 54	0 45	24 43	0 50	23 53	0 23	1 18	2 11	7 55	12 59	21 24	21 34	22 8		n.a.
W 3	1 17	15 34	4 21	13 35	2 47	10 30	0 41	4 35	0 38	23 53	0 45	24 43	0 50	23 53	0 23	1 18	2 11	7 55	12 59	21 23	21 33	22 7		n.a.
T 4	0 54	11 50	4 48	13 5	2 46	11 0	0 44	4 17	0 38	23 52	0 45	24 43	0 50	23 53	0 23	1 19	2 11	7 54	12 58	21 22	21 32	22 7		n.a.
F 5	0 31	7 30	5 2	12 34	2 46	11 29	0 47	3 59	0 37	23 52	0 46	24 43	0 50	23 53	0 23	1 20	2 11	7 53	12 58	21 20	21 32	22 6		n.a.
S 6	0 7	2 43	5 1	12 1	2 44	11 58	0 50	3 42	0 37	23 51	0 46	24 43	0 50	23 53	0 23	1 20	2 11	7 53	12 58	21 18	21 31	22 6		n.a.
S 7	0n16	2n18	4 43	11 26	2 42	12 26	0 52	3 24	0 36	23 51	0 46	24 43	0 50	23 54	0 23	1 21	2 11	7 52	12 58	21 16	21 31	22 5		n.a.
M 8	0 39	7 19	4 8	10 50	2 40	12 55	0 55	3 7	0 36	23 50	0 46	24 43	0 50	23 54	0 23	1 22	2 11	7 52	12 58	21 14	21 30	22 5		n.a.
T 9	1 3	12 3	3 18	10 11	2 36	13 23	0 58	2 49	0 35	23 49	0 47	24 43	0 50	23 54	0 22	1 22	2 11	7 51	12 58	21 12	21 30	22 4		n.a.
W10	1 26	16 10	2 16	9 31	2 33	13 50	1 0	2 31	0 35	23 49	0 47	24 43	0 50	23 54	0 22	1 23	2 11	7 50	12 58	21 11	21 29	22 4		n.a.
T 11	1 49	19 23	1 5	8 50	2 28	14 18	1 3	2 14	0 34	23 48	0 47	24 43	0 50	23 54	0 22	1 23	2 11	7 50	12 58	21 11	21 28	22 3		n.a.
F 12	2 12	21 24	0s11	8 6	2 23	14 45	1 6	1 56	0 34	23 47	0 47	24 43	0 50	23 54	0 22	1 24	2 11	7 49	12 58	21 11	21 28	22 3		n.a.
S 13	2 35	22 2	1 26	7 21	2 18	15 11	1 8	1 39	0 33	23 47	0 48	24 43	0 50	23 54	0 22	1 25	2 11	7 49	12 58	21 11	21 27	22 2		n.a.
S 14	2 58	21 15	2 36	6 35	2 11	15 38	1 11	1 21	0 33	23 46	0 48	24 43	0 50	23 54	0 22	1 25	2 11	7 48	12 58	21 11	21 27	22 2		n.a.
M15	3 22	19 9	3 36	5 47	2 5	16 4	1 13	1 3	0 32	23 46	0 48	24 43	0 50	23 54	0 22	1 26	2 11	7 47	12 58	21 11	21 26	22 1		n.a.
T 16	3 45	15 54	4 22	4 57	1 58	16 29	1 16	0 46	0 31	23 45	0 49	24 43	0 50	23 55	0 22	1 27	2 11	7 47	12 58	21 11	21 25	22 1		n.a.
W17	4 7	11 48	4 53	4 6	1 50	16 54	1 18	0 28	0 31	23 45	0 49	24 43	0 50	23 55	0 22	1 27	2 11	7 46	12 58	21 10	21 25	22 0		n.a.
T 18	4 30	7 8	5 6	3 13	1 42	17 19	1 21	0 11	0 30	23 44	0 49	24 42	0 50	23 55	0 22	1 28	2 11	7 46	12 58	21 9	21 24	22 0		n.a.
F 19	4 53	2 10	5 2	2 19	1 33	17 43	1 23	0n 7	0 30	23 44	0 49	24 42	0 50	23 55	0 22	1 29	2 11	7 45	12 58	21 7	21 24	21 59		n.a.
S 20	5 16	2s50	4 41	1 24	1 24	18 7	1 25	0 24	0 29	23 43	0 50	24 42	0 50	23 55	0 22	1 29	2 11	7 45	12 58	21 5	21 23	21 58		n.a.
S 21	5 38	7 37	4 5	0 27	1 15	18 30	1 28	0 41	0 29	23 43	0 50	24 42	0 50	23 55	0 22	1 30	2 11	7 44	12 58	21 4	21 22	21 58		n.a.
M22	6 1	11 58	3 18	0n30	1 5	18 53	1 30	0 59	0 28	23 42	0 50	24 42	0 50	23 55	0 22	1 30	2 11	7 44	12 58	21 2	21 22	21 57		n.a.
T 23	6 23	15 41	2 21	1 29	0 55	19 16	1 32	1 16	0 28	23 42	0 50	24 42	0 50	23 55	0 22	1 31	2 11	7 43	12 58	21 1	21 21	21 57		n.a.
W24	6 46	18 38	1 19	2 28	0 45	19 38	1 34	1 34	0 27	23 41	0 51	24 42	0 50	23 56	0 22	1 32	2 11	7 42	12 58	21 1	21 21	21 56		n.a.
T 25	7 8	20 41	0 14	3 28	0 34	19 59	1 36	1 51	0 26	23 41	0 51	24 42	0 50	23 56	0 22	1 32	2 11	7 42	12 58	21 0	21 20	21 55		n.a.
F 26	7 30	21 46	0n51	4 29	0 24	20 20	1 39	2 8	0 26	23 41	0 51	24 42	0 50	23 56	0 22	1 33	2 11	7 41	12 58	21 1	21 19	21 55		n.a.
S 27	7 52	21 52	1 53	5 30	0 13	20 40	1 41	2 25	0 25	23 40	0 52	24 42	0 50	23 56	0 22	1 34	2 11	7 41	12 58	21 1	21 19	21 54		n.a.
S 28	8 14	20 58	2 50	6 30	0 2	21 0	1 42	2 43	0 25	23 40	0 52	24 42	0 50	23 56	0 22	1 34	2 11	7 40	12 58	21 1	21 18	21 54		n.a.
M29	8 36	19 9	3 40	7 31	0n 8	21 19	1 44	3 0	0 24	23 40	0 52	24 42	0 50	23 56	0 22	1 35	2 11	7 40	12 58	21 1	21 17	21 53		n.a.
T 30	8n58	16s29	4n21	8n31	0n19	21n38	1n46	3n17	0s24	23s39	0s52	24n42	0n50	23n57	0n22	1n35	2n11	7s39	12s58	21s 1	21s17	21s52		n.a.

Julian Day Number = 1055662.5, Delta T = 11h50m57s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'38, Lahiri = -29°05'38 Julian Calendar 1 Apr. 1823 BCE == Greg. Calendar 16 March 1823 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

MAY 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 32 11	23♈33'49	11♒18	22♈53	28♉23	9♈43	17♑ 9	3♋36	20♊44	0°R59	10♈30	2°R15	3♐33	26♐11	n.a.	W 1
T 2	13 36 8	24°30'56	23°47	25° 4	29°34	10°24	17°13	3°40	20°47	0♎57	10°31	2♐12	3°29	26°18	n.a.	T 2
F 3	13 40 4	25°28'02	6♓37	27°16	0♊45	11° 5	17°17	3°44	20°49	0°56	10°33	2° 8	3°26	26°24	n.a.	F 3
S 4	13 44 1	26°25'09	19°50	29°26	1°55	11°47	17°21	3°49	20°52	0°54	10°34	2° 2	3°23	26°31	n.a.	S 4
S 5	13 47 57	27°22'15	3♈26	1♉36	3° 6	12°28	17°24	3°53	20°54	0°53	10°35	1°57	3°20	26°38	n.a.	S 5
M 6	13 51 54	28°19'20	17°24	3°46	4°16	13° 9	17°28	3°57	20°57	0°52	10°37	1°52	3°17	26°44	n.a.	M 6
T 7	13 55 50	29°16'26	1♉41	5°53	5°27	13°50	17°31	4° 2	20°59	0°50	10°38	1°48	3°14	26°51	n.a.	T 7
W 8	13 59 47	0♉13'31	16°10	8° 0	6°37	14°31	17°34	4° 6	21° 2	0°49	10°39	1°46	3°10	26°58	n.a.	W 8
T 9	14 3 44	1°10'36	0♊46	10° 5	7°47	15°12	17°37	4°11	21° 5	0°48	10°40	1°D45	3° 7	27° 4	n.a.	T 9
F 10	14 7 40	2° 7'41	15°23	12° 8	8°57	15°53	17°40	4°16	21° 7	0°46	10°42	1°45	3° 4	27°11	n.a.	F 10
S 11	14 11 37	3° 4'45	29°55	14°10	10° 7	16°34	17°42	4°20	21°10	0°45	10°43	1°47	3° 1	27°18	n.a.	S 11
S 12	14 15 33	4° 1'49	14♋19	16°10	11°17	17°14	17°44	4°25	21°13	0°44	10°44	1°48	2°58	27°24	n.a.	S 12
M13	14 19 30	4°58'52	28°31	18° 8	12°27	17°55	17°47	4°30	21°16	0°42	10°46	1°R49	2°54	27°31	n.a.	M13
T 14	14 23 26	5°55'55	12♌30	20° 3	13°37	18°36	17°48	4°35	21°19	0°41	10°47	1°49	2°51	27°38	n.a.	T 14
W15	14 27 23	6°52'57	26°15	21°57	14°47	19°17	17°50	4°40	21°22	0°40	10°48	1°48	2°48	27°44	n.a.	W15
T 16	14 31 20	7°49'59	9♍44	23°49	15°57	19°57	17°52	4°45	21°25	0°39	10°49	1°46	2°45	27°51	n.a.	T 16
F 17	14 35 16	8°47'01	23° 0	25°38	17° 6	20°38	17°53	4°50	21°27	0°37	10°51	1°43	2°42	27°58	n.a.	F 17
S 18	14 39 13	9°44'02	6♎ 1	27°26	18°16	21°18	17°54	4°56	21°30	0°36	10°52	1°39	2°39	28° 4	n.a.	S 18
S 19	14 43 9	10°41'04	18°48	29°11	19°25	21°59	17°55	5° 1	21°33	0°35	10°53	1°36	2°35	28°11	n.a.	S 19
M20	14 47 6	11°38'05	1♏22	0♊55	20°34	22°39	17°56	5° 6	21°37	0°34	10°54	1°34	2°32	28°18	n.a.	M20
T 21	14 51 2	12°35'07	13°43	2°36	21°44	23°19	17°57	5°12	21°40	0°33	10°55	1°32	2°29	28°24	n.a.	T 21
W22	14 54 59	13°32'09	25°53	4°15	22°53	24° 0	17°57	5°17	21°43	0°32	10°57	1°D31	2°26	28°31	n.a.	W22
T 23	14 58 55	14°29'11	7♐54	5°52	24° 2	24°40	17°57	5°23	21°46	0°31	10°58	1°31	2°23	28°38	n.a.	T 23
F 24	15 2 52	15°26'14	19°48	7°27	25°11	25°20	17°R57	5°29	21°49	0°30	10°59	1°32	2°19	28°44	n.a.	F 24
S 25	15 6 49	16°23'17	1♑38	8°59	26°20	26° 0	17°57	5°34	21°52	0°29	11° 0	1°33	2°16	28°51	n.a.	S 25
S 26	15 10 45	17°20'20	13°27	10°30	27°28	26°41	17°57	5°40	21°55	0°28	11° 1	1°34	2°13	28°58	n.a.	S 26
M27	15 14 42	18°17'24	25°19	11°58	28°37	27°21	17°56	5°46	21°59	0°27	11° 2	1°35	2°10	29° 4	n.a.	M27
T 28	15 18 38	19°14'29	7♒18	13°24	29°46	28° 1	17°55	5°52	22° 2	0°26	11° 3	1°36	2° 7	29°11	n.a.	T 28
W29	15 22 35	20°11'34	19°29	14°48	0♋54	28°41	17°54	5°58	22° 5	0°25	11° 5	1°R37	2° 4	29°18	n.a.	W29
T 30	15 26 31	21° 8'40	1♓57	16°10	2° 2	29°21	17°53	6° 4	22° 9	0°24	11° 6	1°36	2° 0	29°24	n.a.	T 30
F 31	15 30 28	22♉ 5'47	14♓46	17♊29	3♋11	0♉ 1	17♑52	6♋10	22♊12	0♎23	11♈ 7	1♐36	1♐57	29♐31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n19	13s 4	4n51	9n31	0n29	21n56	1n48	3n34	0s23	23s39	0s53	24n41	0n50	23n57	0n22	1n36	2n11	7s39	12s58	21s 1	21s16	21s52			n.a.
T 2	9 41	9 1	5 8	10 29	0 39	22 14	1 50	3 51	0 22	23 39	0 53	24 41	0 50	23 57	0 22	1 36	2 11	7 38	12 58	21 0	21 16	21 51			n.a.
F 3	10 2	4 27	5 10	11 27	0 48	22 31	1 51	4 8	0 22	23 39	0 53	24 41	0 50	23 57	0 22	1 37	2 11	7 38	12 58	20 59	21 15	21 51			n.a.
S 4	10 23	0n26	4 57	12 23	0 58	22 47	1 53	4 25	0 21	23 38	0 54	24 41	0 50	23 57	0 22	1 38	2 11	7 37	12 58	20 58	21 14	21 50			n.a.
S 5	10 44	5 27	4 26	13 18	1 6	23 3	1 54	4 42	0 21	23 38	0 54	24 41	0 50	23 57	0 22	1 38	2 11	7 37	12 58	20 57	21 14	21 49			n.a.
M 6	11 5	10 19	3 39	14 11	1 15	23 18	1 56	4 59	0 20	23 38	0 54	24 41	0 50	23 58	0 22	1 39	2 11	7 36	12 58	20 56	21 13	21 49			n.a.
T 7	11 26	14 44	2 37	15 2	1 22	23 33	1 57	5 16	0 20	23 38	0 54	24 41	0 50	23 58	0 22	1 39	2 11	7 36	12 58	20 55	21 13	21 48			n.a.
W 8	11 46	18 20	1 24	15 51	1 29	23 47	1 58	5 32	0 19	23 38	0 55	24 41	0 50	23 58	0 22	1 40	2 11	7 36	12 58	20 55	21 12	21 47			n.a.
T 9	12 7	20 48	0 5	16 38	1 36	24 0	1 59	5 49	0 18	23 38	0 55	24 40	0 50	23 58	0 22	1 40	2 11	7 35	12 58	20 55	21 11	21 47			n.a.
F 10	12 27	21 51	1s14	17 23	1 42	24 12	2 1	6 6	0 18	23 38	0 55	24 40	0 50	23 58	0 22	1 41	2 11	7 35	12 58	20 55	21 11	21 46			n.a.
S 11	12 47	21 26	2 29	18 6	1 47	24 24	2 2	6 22	0 17	23 38	0 56	24 40	0 50	23 58	0 22	1 41	2 11	7 34	12 58	20 55	21 10	21 45			n.a.
S 12	13 6	19 36	3 33	18 46	1 51	24 36	2 3	6 39	0 17	23 38	0 56	24 40	0 50	23 59	0 22	1 42	2 10	7 34	12 58	20 55	21 9	21 45			n.a.
M13	13 26	16 34	4 23	19 24	1 55	24 46	2 3	6 55	0 16	23 38	0 56	24 40	0 50	23 59	0 22	1 42	2 10	7 33	12 58	20 56	21 9	21 44			n.a.
T 14	13 45	12 38	4 57	20 0	1 58	24 56	2 4	7 11	0 15	23 38	0 57	24 40	0 50	23 59	0 22	1 43	2 10	7 33	12 58	20 56	21 8	21 43			n.a.
W15	14 5	8 7	5 13	20 33	2 1	25 5	2 5	7 27	0 15	23 38	0 57	24 39	0 50	23 59	0 22	1 43	2 10	7 33	12 58	20 55	21 8	21 43			n.a.
T 16	14 23	3 16	5 11	21 4	2 3	25 14	2 6	7 44	0 14	23 38	0 57	24 39	0 50	23 59	0 22	1 44	2 10	7 32	12 59	20 55	21 7	21 42			n.a.
F 17	14 42	1s38	4 53	21 32	2 4	25 21	2 6	8 0	0 14	23 38	0 57	24 39	0 50	24 0	0 22	1 44	2 10	7 32	12 59	20 54	21 6	21 41			n.a.
S 18	15 1	6 24	4 20	21 59	2 4	25 28	2 7	8 16	0 13	23 38	0 58	24 39	0 50	24 0	0 22	1 44	2 10	7 31	12 59	20 54	21 6	21 41			n.a.
S 19	15 19	10 48	3 34	22 23	2 4	25 35	2 7	8 32	0 13	23 38	0 58	24 39	0 50	24 0	0 22	1 45	2 10	7 31	12 59	20 53	21 5	21 40			n.a.
M20	15 37	14 39	2 39	22 45	2 3	25 40	2 7	8 48	0 12	23 38	0 58	24 39	0 50	24 0	0 22	1 45	2 10	7 31	12 59	20 52	21 4	21 39			n.a.
T 21	15 55	17 48	1 37	23 4	2 2	25 45	2 7	9 3	0 11	23 39	0 59	24 38	0 50	24 0	0 22	1 46	2 10	7 30	12 59	20 52	21 4	21 38			n.a.
W22	16 12	20 6	0 31	23 22	2 0	25 50	2 7	9 19	0 11	23 39	0 59	24 38	0 50	24 0	0 22	1 46	2 10	7 30	12 59	20 52	21 3	21 38			n.a.
T 23	16 30	21 28	0n35	23 37	1 57	25 53	2 7	9 35	0 10	23 39	0 59	24 38	0 50	24 1	0 22	1 46	2 10	7 29	12 59	20 52	21 2	21 37			n.a.
F 24	16 47	21 51	1 40	23 51	1 54	25 56	2 7	9 50	0 9	23 40	1 0	24 38	0 50	24 1	0 22	1 47	2 10	7 29	12 59	20 52	21 2	21 36			n.a.
S 25	17 4	21 15	2 39	24 2	1 50	25 58	2 7	10 6	0 9	23 40	1 0	24 38	0 50	24 1	0 22	1 47	2 10	7 29	12 59	20 52	21 1	21 36			n.a.
S 26	17 20	19 42	3 32	24 12	1 45	25 59	2 7	10 21	0 8	23 40	1 0	24 37	0 51	24 1	0 22	1 47	2 10	7 28	13 0	20 53	21 1	21 35			n.a.
M27	17 36	17 18	4 16	24 19	1 40	26 0	2 6	10 37	0 8	23 41	1 1	24 37	0 51	24 1	0 22	1 48	2 10	7 28	13 0	20 53	21 0	21 34			n.a.
T 28	17 52	14 9	4 49	24 25	1 35	26 0	2 6	10 52	0 7	23 41	1 1	24 37	0 51	24 2	0 22	1 48	2 10	7 28	13 0	20 53	20 59	21 33			n.a.
W29	18 8	10 21	5 10	24 29	1 29	25 59	2 5	11 7	0 6	23 41	1 1	24 37	0 51	24 2	0 22	1 48	2 10	7 28	13 0	20 53	20 59	21 33			n.a.
T 30	18 24	6 3	5 17	24 32	1 22	25 57	2 4	11 22	0 6	23 42	1 2	24 36	0 51	24 2	0 22	1 49	2 10	7 27	13 0	20 53	20 58	21 32			n.a.
F 31	18n39	1s23	5n 9	24n33	1n15	25n55	2n 3	11n37	0s 5	23s42	1s 2	24n36	0n51	24n 2	0n22	1n49	2n10	7s27	13s 0	20s53	20s57	21s31			n.a.

Julian Day Number = 1055692.5, Delta T = 11h50m55s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'34, Lahiri = -29°05'34 Julian Calendar 1 May 1823 BCE == Greg. Calendar 15 Apr. 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

JUNE 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 25	23♉ 2'54	27♓58	18♊46	4♋19	0♉41	17°R50	6♋16	22♊15	0°R22	11♈ 8	1°R35	1♐54	29♐38	n.a.	S 1
S 2	15 38 21	24° 0'02	11♈36	20° 1	5°27	1°20	17♑49	6°22	22°19	0♎21	11° 9	1♐34	1°51	29°44	n.a.	S 2
M 3	15 42 18	24°57'11	25°39	21°13	6°35	2° 0	17°47	6°28	22°22	0°21	11°10	1°33	1°48	29°51	n.a.	M 3
T 4	15 46 14	25°54'21	10♉ 5	22°23	7°42	2°40	17°45	6°34	22°25	0°20	11°11	1°33	1°45	29°58	n.a.	T 4
W 5	15 50 11	26°51'32	24°50	23°30	8°50	3°20	17°42	6°41	22°29	0°19	11°12	1°D32	1°41	0♑ 4	n.a.	W 5
T 6	15 54 7	27°48'43	9♊46	24°34	9°58	3°59	17°40	6°47	22°32	0°18	11°13	1°32	1°38	0°11	n.a.	T 6
F 7	15 58 4	28°45'55	24°46	25°36	11° 5	4°39	17°37	6°53	22°36	0°18	11°14	1°33	1°35	0°17	n.a.	F 7
S 8	16 2 0	29°43'08	9♋41	26°34	12°12	5°19	17°34	7° 0	22°39	0°17	11°15	1°33	1°32	0°24	n.a.	S 8
S 9	16 5 57	0♊40'21	24°23	27°30	13°19	5°58	17°31	7° 6	22°43	0°17	11°16	1°33	1°29	0°31	n.a.	S 9
M10	16 9 54	1°37'35	8♌49	28°22	14°26	6°38	17°28	7°13	22°46	0°16	11°17	1°R33	1°25	0°37	n.a.	M10
T 11	16 13 50	2°34'49	22°54	29°12	15°33	7°17	17°25	7°19	22°50	0°15	11°18	1°33	1°22	0°44	n.a.	T 11
W12	16 17 47	3°32'04	6♍37	29°58	16°40	7°56	17°21	7°26	22°54	0°15	11°19	1°D33	1°19	0°51	n.a.	W12
T 13	16 21 43	4°29'19	19°59	0♋40	17°47	8°36	17°17	7°33	22°57	0°14	11°20	1°33	1°16	0°57	n.a.	T 13
F 14	16 25 40	5°26'35	3♎ 2	1°18	18°53	9°15	17°13	7°39	23° 1	0°14	11°20	1°33	1°13	1° 4	n.a.	F 14
S 15	16 29 36	6°23'52	15°46	1°53	19°59	9°54	17° 9	7°46	23° 4	0°13	11°21	1°34	1°10	1°11	n.a.	S 15
S 16	16 33 33	7°21'10	28°16	2°23	21° 5	10°33	17° 5	7°53	23° 8	0°13	11°22	1°34	1° 6	1°17	n.a.	S 16
M17	16 37 30	8°18'28	10♏33	2°50	22°11	11°13	17° 0	8° 0	23°12	0°13	11°23	1°35	1° 3	1°24	n.a.	M17
T 18	16 41 26	9°15'48	22°41	3°12	23°17	11°52	16°56	8° 7	23°15	0°12	11°24	1°35	1° 0	1°31	n.a.	T 18
W19	16 45 23	10°13'08	4♐40	3°29	24°22	12°31	16°51	8°13	23°19	0°12	11°25	1°R35	0°57	1°37	n.a.	W19
T 20	16 49 19	11°10'30	16°34	3°41	25°28	13°10	16°46	8°20	23°23	0°12	11°25	1°35	0°54	1°44	n.a.	T 20
F 21	16 53 16	12° 7'53	28°24	3°49	26°33	13°49	16°41	8°27	23°26	0°12	11°26	1°34	0°51	1°51	n.a.	F 21
S 22	16 57 12	13° 5'17	10♑13	3°R51	27°38	14°28	16°36	8°34	23°30	0°11	11°27	1°33	0°47	1°57	n.a.	S 22
S 23	17 1 9	14° 2'43	22° 3	3°48	28°43	15° 7	16°30	8°41	23°34	0°11	11°28	1°31	0°44	2° 4	n.a.	S 23
M24	17 5 5	15° 0'10	3♒57	3°40	29°47	15°46	16°25	8°48	23°37	0°11	11°28	1°29	0°41	2°11	n.a.	M24
T 25	17 9 2	15°57'38	15°58	3°27	0♌52	16°24	16°19	8°56	23°41	0°11	11°29	1°27	0°38	2°17	n.a.	T 25
W26	17 12 59	16°55'08	28°10	3° 8	1°56	17° 3	16°13	9° 3	23°45	0°11	11°30	1°26	0°35	2°24	n.a.	W26
T 27	17 16 55	17°52'39	10♓36	2°44	3° 0	17°42	16° 7	9°10	23°48	0°11	11°30	1°25	0°31	2°31	n.a.	T 27
F 28	17 20 52	18°50'12	23°20	2°15	4° 4	18°21	16° 1	9°17	23°52	0°D11	11°31	1°D25	0°28	2°37	n.a.	F 28
S 29	17 24 48	19°47'47	6♈27	1°41	5° 7	18°59	15°55	9°24	23°56	0°11	11°32	1°26	0°25	2°44	n.a.	S 29
S 30	17 28 45	20♊45'23	19♈58	1♋ 2	6♌10	19♉38	15♑48	9♋31	24♊ 0	0♎11	11♈32	1♐27	0♐22	2♑51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n54	3n30	4n44	24n32	1n 8	25n52	2n 2	11n52	0s 5	23s43	1s 2	24n36	0n51	24n 2	0n22	1n49	2n 9	7s27	13s 0	20s53	20s57	21s30		n.a.
S 2	19 8	8 23	4 3	24 31	0 59	25 49	2 1	12 6	0 4	23 43	1 2	24 35	0 51	24 3	0 22	1 50	2 9	7 26	13 1	20 52	20 56	21 30		n.a.
M 3	19 22	12 59	3 6	24 27	0 51	25 44	2 0	12 21	0 3	23 44	1 3	24 35	0 51	24 3	0 22	1 50	2 9	7 26	13 1	20 52	20 55	21 29		n.a.
T 4	19 36	16 58	1 56	24 23	0 42	25 39	1 59	12 35	0 3	23 45	1 3	24 35	0 51	24 3	0 22	1 50	2 9	7 26	13 1	20 52	20 55	21 28		n.a.
W 5	19 50	19 57	0 37	24 17	0 32	25 33	1 57	12 50	0 2	23 45	1 3	24 35	0 51	24 3	0 22	1 50	2 9	7 26	13 1	20 52	20 54	21 27		n.a.
T 6	20 3	21 36	0s46	24 10	0 23	25 27	1 56	13 4	0 1	23 46	1 4	24 34	0 51	24 3	0 22	1 51	2 9	7 25	13 1	20 52	20 53	21 26		n.a.
F 7	20 16	21 42	2 6	24 2	0 12	25 20	1 54	13 18	0 1	23 47	1 4	24 34	0 51	24 4	0 22	1 51	2 9	7 25	13 1	20 52	20 53	21 26		n.a.
S 8	20 29	20 17	3 17	23 53	0 2	25 12	1 52	13 32	0 0	23 47	1 4	24 34	0 51	24 4	0 22	1 51	2 9	7 25	13 2	20 52	20 52	21 25		n.a.
S 9	20 41	17 30	4 13	23 43	0s10	25 3	1 51	13 46	0n 0	23 48	1 5	24 33	0 51	24 4	0 22	1 51	2 9	7 25	13 2	20 52	20 51	21 24		n.a.
M10	20 53	13 42	4 53	23 33	0 21	24 54	1 49	14 0	0 1	23 49	1 5	24 33	0 51	24 4	0 22	1 51	2 9	7 24	13 2	20 52	20 51	21 23		n.a.
T 11	21 5	9 12	5 14	23 21	0 33	24 44	1 46	14 14	0 2	23 49	1 5	24 33	0 51	24 4	0 22	1 52	2 9	7 24	13 2	20 52	20 50	21 22		n.a.
W12	21 16	4 22	5 16	23 9	0 45	24 34	1 44	14 28	0 2	23 50	1 5	24 32	0 51	24 5	0 22	1 52	2 9	7 24	13 2	20 52	20 49	21 22		n.a.
T 13	21 27	0s34	5 1	22 57	0 57	24 23	1 42	14 41	0 3	23 51	1 6	24 32	0 51	24 5	0 22	1 52	2 9	7 24	13 2	20 52	20 49	21 21		n.a.
F 14	21 38	5 21	4 31	22 44	1 10	24 11	1 39	14 55	0 4	23 52	1 6	24 32	0 51	24 5	0 22	1 52	2 9	7 24	13 3	20 52	20 48	21 20		n.a.
S 15	21 48	9 49	3 48	22 30	1 23	23 59	1 37	15 8	0 4	23 53	1 6	24 31	0 51	24 5	0 22	1 52	2 9	7 24	13 3	20 52	20 47	21 19		n.a.
S 16	21 58	13 46	2 55	22 17	1 36	23 46	1 34	15 21	0 5	23 53	1 7	24 31	0 51	24 5	0 22	1 52	2 9	7 23	13 3	20 53	20 47	21 18		n.a.
M17	22 7	17 5	1 54	22 3	1 49	23 32	1 31	15 34	0 5	23 54	1 7	24 31	0 51	24 6	0 22	1 52	2 8	7 23	13 3	20 53	20 46	21 18		n.a.
T 18	22 16	19 35	0 49	21 49	2 3	23 18	1 29	15 47	0 6	23 55	1 7	24 30	0 51	24 6	0 22	1 52	2 8	7 23	13 3	20 53	20 45	21 17		n.a.
W19	22 25	21 12	0n17	21 35	2 16	23 4	1 25	16 0	0 7	23 56	1 7	24 30	0 51	24 6	0 22	1 52	2 8	7 23	13 4	20 53	20 45	21 16		n.a.
T 20	22 33	21 51	1 22	21 22	2 30	22 48	1 22	16 13	0 7	23 57	1 8	24 29	0 51	24 6	0 22	1 52	2 8	7 23	13 4	20 53	20 44	21 15		n.a.
F 21	22 41	21 30	2 23	21 8	2 43	22 33	1 19	16 25	0 8	23 58	1 8	24 29	0 51	24 6	0 22	1 53	2 8	7 23	13 4	20 53	20 43	21 14		n.a.
S 22	22 49	20 13	3 18	20 55	2 56	22 16	1 16	16 38	0 9	23 59	1 8	24 29	0 51	24 7	0 22	1 53	2 8	7 23	13 4	20 52	20 43	21 13		n.a.
S 23	22 56	18 2	4 5	20 42	3 9	22 0	1 12	16 50	0 9	24 0	1 9	24 28	0 51	24 7	0 22	1 53	2 8	7 23	13 4	20 52	20 42	21 12		n.a.
M24	23 3	15 6	4 41	20 30	3 21	21 42	1 8	17 2	0 10	24 1	1 9	24 28	0 51	24 7	0 22	1 53	2 8	7 22	13 5	20 51	20 41	21 12		n.a.
T 25	23 9	11 31	5 5	20 19	3 33	21 24	1 5	17 14	0 11	24 2	1 9	24 27	0 52	24 7	0 22	1 53	2 8	7 22	13 5	20 51	20 41	21 11		n.a.
W26	23 15	7 25	5 16	20 8	3 44	21 6	1 1	17 26	0 11	24 3	1 9	24 27	0 52	24 7	0 22	1 52	2 8	7 22	13 5	20 51	20 40	21 10		n.a.
T 27	23 20	2 56	5 12	19 58	3 54	20 47	0 57	17 38	0 12	24 4	1 10	24 26	0 52	24 8	0 22	1 52	2 8	7 22	13 5	20 51	20 39	21 9		n.a.
F 28	23 25	1n47	4 53	19 49	4 4	20 28	0 53	17 49	0 13	24 5	1 10	24 26	0 52	24 8	0 22	1 52	2 8	7 22	13 6	20 51	20 39	21 8		n.a.
S 29	23 30	6 34	4 19	19 41	4 12	20 8	0 48	18 1	0 13	24 6	1 10	24 25	0 52	24 8	0 22	1 52	2 8	7 22	13 6	20 51	20 38	21 7		n.a.
S 30	23n34	11n11	3n30	19n35	4s19	19n48	0n44	18n12	0n14	24s 7	1s10	24n25	0n52	24n 8	0n22	1n52	2n 8	7s22	13s 6	20s51	20s37	21s 6		n.a.

Julian Day Number = 1055723.5, Delta T = 11h50m53s
Ecliptic obliquity = 23°54'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'30, Lahiri = -29°05'30 Julian Calendar 1 June 1823 BCE == Greg. Calendar 16 May 1823 BCE

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

JULY 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 32 41	21♊43'01	3♉56	0°R20	7♌13	20♉16	15°R42	9♋39	24♊ 3	0♎11	11♈33	1♐28	0♐19	2♑57	n.a.	M 1
T 2	17 36 38	22°40'41	18°20	29♊35	8°16	20°55	15♑35	9°46	24° 7	0°11	11°33	1°29	0°16	3° 4	n.a.	T 2
W 3	17 40 34	23°38'23	3♊ 6	28°46	9°19	21°34	15°28	9°53	24°11	0°11	11°34	1°R29	0°12	3°11	n.a.	W 3
T 4	17 44 31	24°36'06	18°10	27°56	10°21	22°12	15°21	10° 0	24°15	0°11	11°34	1°29	0° 9	3°18	n.a.	T 4
F 5	17 48 28	25°33'51	3♋22	27° 5	11°23	22°50	15°15	10° 8	24°18	0°11	11°35	1°27	0° 6	3°24	n.a.	F 5
S 6	17 52 24	26°31'37	18°33	26°14	12°25	23°29	15° 7	10°15	24°22	0°12	11°35	1°24	0° 3	3°31	n.a.	S 6
S 7	17 56 21	27°29'25	3♌33	25°24	13°26	24° 7	15° 0	10°22	24°26	0°12	11°36	1°21	29♏59	3°38	n.a.	S 7
M 8	18 0 17	28°27'15	18°15	24°36	14°28	24°45	14°53	10°30	24°30	0°12	11°36	1°17	29°57	3°44	n.a.	M 8
T 9	18 4 14	29°25'05	2♍31	23°51	15°28	25°24	14°46	10°37	24°33	0°13	11°37	1°14	29°53	3°51	n.a.	T 9
W10	18 8 10	0♋22'57	16°21	23°10	16°29	26° 2	14°38	10°45	24°37	0°13	11°37	1°12	29°50	3°58	n.a.	W10
T 11	18 12 7	1°20'50	29°44	22°34	17°29	26°40	14°31	10°52	24°41	0°13	11°37	1°D11	29°47	4° 4	n.a.	T 11
F 12	18 16 3	2°18'45	12♎42	22° 4	18°29	27°18	14°23	10°59	24°45	0°14	11°38	1°12	29°44	4°11	n.a.	F 12
S 13	18 20 0	3°16'42	25°19	21°40	19°28	27°56	14°16	11° 7	24°48	0°14	11°38	1°13	29°41	4°18	n.a.	S 13
S 14	18 23 57	4°14'39	7♏38	21°23	20°27	28°34	14° 8	11°14	24°52	0°15	11°38	1°15	29°37	4°24	n.a.	S 14
M15	18 27 53	5°12'39	19°45	21°14	21°26	29°12	14° 0	11°22	24°56	0°15	11°39	1°16	29°34	4°31	n.a.	M15
T 16	18 31 50	6°10'40	1♐43	21°D13	22°25	29°50	13°52	11°29	24°59	0°16	11°39	1°R17	29°31	4°38	n.a.	T 16
W17	18 35 46	7° 8'43	13°35	21°19	23°22	0♊28	13°45	11°37	25° 3	0°16	11°39	1°16	29°28	4°44	n.a.	W17
T 18	18 39 43	8° 6'47	25°24	21°34	24°20	1° 6	13°37	11°44	25° 7	0°17	11°39	1°13	29°25	4°51	n.a.	T 18
F 19	18 43 39	9° 4'54	7♑13	21°58	25°17	1°43	13°29	11°52	25°10	0°18	11°40	1° 9	29°22	4°58	n.a.	F 19
S 20	18 47 36	10° 3'02	19° 4	22°29	26°14	2°21	13°21	11°59	25°14	0°18	11°40	1° 3	29°18	5° 4	n.a.	S 20
S 21	18 51 32	11° 1'12	0♒59	23° 9	27°10	2°59	13°13	12° 7	25°18	0°19	11°40	0°56	29°15	5°11	n.a.	S 21
M22	18 55 29	11°59'24	12°58	23°56	28° 5	3°37	13° 5	12°14	25°21	0°20	11°40	0°48	29°12	5°18	n.a.	M22
T 23	18 59 26	12°57'38	25° 6	24°51	29° 1	4°14	12°57	12°22	25°25	0°21	11°40	0°41	29° 9	5°24	n.a.	T 23
W24	19 3 22	13°55'54	7♓22	25°54	29°55	4°52	12°49	12°29	25°29	0°22	11°40	0°35	29° 6	5°31	n.a.	W24
T 25	19 7 19	14°54'13	19°51	27° 3	0♍49	5°29	12°41	12°36	25°32	0°22	11°40	0°30	29° 3	5°38	n.a.	T 25
F 26	19 11 15	15°52'34	2♈35	28°18	1°43	6° 7	12°33	12°44	25°36	0°23	11°41	0°27	28°59	5°44	n.a.	F 26
S 27	19 15 12	16°50'56	15°37	29°39	2°36	6°44	12°26	12°51	25°39	0°24	11°41	0°D26	28°56	5°51	n.a.	S 27
S 28	19 19 8	17°49'22	29° 0	1♋ 6	3°28	7°22	12°18	12°59	25°43	0°25	11°R41	0°27	28°53	5°58	n.a.	S 28
M29	19 23 5	18°47'49	12♉47	2°37	4°20	7°59	12°10	13° 6	25°46	0°26	11°41	0°28	28°50	6° 4	n.a.	M29
T 30	19 27 1	19°46'20	26°59	4°12	5°11	8°36	12° 2	13°14	25°50	0°27	11°41	0°R29	28°47	6°11	n.a.	T 30
W31	19 30 58	20♋44'52	11♊34	5♋51	6♍ 2	9♊14	11♑54	13♋21	25♊53	0♎28	11♈41	0♐28	28♏43	6♑18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n38	15n22	2n26	19n29	4s25	19n28	0n39	18n24	0n15	24s 8	1s11	24n24	0n52	24n 8	0n22	1n52	2n 7	7s22	13s 6	20s51	20s37	21s 5			n.a.
T 2	23 42	18 46	1 12	19 25	4 29	19 7	0 35	18 35	0 15	24 9	1 11	24 24	0 52	24 8	0 22	1 52	2 7	7 22	13 6	20 51	20 36	21 5			n.a.
W 3	23 45	21 2	0s 9	19 22	4 31	18 45	0 30	18 46	0 16	24 10	1 11	24 23	0 52	24 9	0 22	1 52	2 7	7 22	13 7	20 52	20 35	21 4			n.a.
T 4	23 47	21 52	1 31	19 21	4 32	18 23	0 25	18 56	0 16	24 11	1 11	24 23	0 52	24 9	0 22	1 52	2 7	7 22	13 7	20 51	20 35	21 3			n.a.
F 5	23 50	21 5	2 47	19 22	4 31	18 1	0 20	19 7	0 17	24 12	1 12	24 22	0 52	24 9	0 22	1 52	2 7	7 22	13 7	20 51	20 34	21 2			n.a.
S 6	23 51	18 47	3 51	19 23	4 28	17 39	0 15	19 17	0 18	24 13	1 12	24 22	0 52	24 9	0 22	1 51	2 7	7 22	13 7	20 50	20 33	21 1			n.a.
S 7	23 53	15 14	4 38	19 27	4 23	17 16	0 10	19 28	0 18	24 14	1 12	24 21	0 52	24 9	0 22	1 51	2 7	7 22	13 8	20 50	20 33	21 0			n.a.
M 8	23 54	10 49	5 6	19 32	4 16	16 53	0 5	19 38	0 19	24 15	1 12	24 21	0 52	24 10	0 22	1 51	2 7	7 22	13 8	20 49	20 32	20 59			n.a.
T 9	23 54	5 54	5 14	19 38	4 7	16 30	0s 1	19 48	0 20	24 16	1 12	24 20	0 52	24 10	0 22	1 51	2 7	7 22	13 8	20 48	20 31	20 58			n.a.
W10	23 54	0 51	5 3	19 47	3 57	16 6	0 6	19 58	0 20	24 17	1 13	24 20	0 52	24 10	0 22	1 51	2 7	7 22	13 8	20 48	20 30	20 57			n.a.
T 11	23 54	4s 6	4 36	19 56	3 45	15 42	0 12	20 8	0 21	24 18	1 13	24 19	0 52	24 10	0 22	1 50	2 7	7 22	13 9	20 48	20 30	20 56			n.a.
F 12	23 53	8 42	3 55	20 8	3 32	15 18	0 18	20 17	0 22	24 19	1 13	24 19	0 53	24 10	0 22	1 50	2 7	7 23	13 9	20 48	20 29	20 55			n.a.
S 13	23 52	12 50	3 4	20 20	3 18	14 53	0 24	20 27	0 22	24 20	1 13	24 18	0 53	24 10	0 22	1 50	2 7	7 23	13 9	20 48	20 28	20 54			n.a.
S 14	23 50	16 18	2 6	20 35	3 3	14 29	0 30	20 36	0 23	24 21	1 13	24 18	0 53	24 11	0 22	1 50	2 7	7 23	13 9	20 48	20 28	20 53			n.a.
M15	23 48	19 1	1 3	20 50	2 47	14 4	0 36	20 45	0 24	24 22	1 14	24 17	0 53	24 11	0 22	1 49	2 6	7 23	13 9	20 49	20 27	20 52			n.a.
T 16	23 45	20 52	0n 2	21 6	2 30	13 39	0 42	20 54	0 25	24 23	1 14	24 16	0 53	24 11	0 22	1 49	2 6	7 23	13 10	20 49	20 26	20 52			n.a.
W17	23 42	21 46	1 7	21 24	2 13	13 13	0 49	21 3	0 25	24 24	1 14	24 16	0 53	24 11	0 22	1 49	2 6	7 23	13 10	20 49	20 26	20 51			n.a.
T 18	23 39	21 42	2 8	21 42	1 56	12 48	0 55	21 12	0 26	24 25	1 14	24 15	0 53	24 11	0 22	1 49	2 6	7 23	13 10	20 48	20 25	20 50			n.a.
F 19	23 35	20 39	3 3	22 0	1 39	12 22	1 2	21 20	0 27	24 26	1 14	24 15	0 53	24 11	0 22	1 48	2 6	7 23	13 10	20 47	20 24	20 49			n.a.
S 20	23 31	18 43	3 51	22 19	1 22	11 57	1 9	21 29	0 27	24 27	1 14	24 14	0 53	24 11	0 22	1 48	2 6	7 24	13 11	20 46	20 24	20 48			n.a.
S 21	23 26	15 58	4 28	22 38	1 5	11 31	1 16	21 37	0 28	24 28	1 15	24 13	0 53	24 12	0 23	1 47	2 6	7 24	13 11	20 45	20 23	20 47			n.a.
M22	23 21	12 33	4 54	22 57	0 49	11 5	1 23	21 45	0 29	24 29	1 15	24 13	0 53	24 12	0 23	1 47	2 6	7 24	13 11	20 43	20 22	20 46			n.a.
T 23	23 16	8 35	5 8	23 15	0 33	10 39	1 30	21 53	0 29	24 30	1 15	24 12	0 53	24 12	0 23	1 47	2 6	7 24	13 11	20 41	20 21	20 45			n.a.
W24	23 10	4 14	5 7	23 33	0 17	10 13	1 37	22 1	0 30	24 31	1 15	24 11	0 53	24 12	0 23	1 46	2 6	7 24	13 12	20 40	20 21	20 44			n.a.
T 25	23 3	0n22	4 52	23 49	0 3	9 46	1 44	22 8	0 31	24 32	1 15	24 11	0 53	24 12	0 23	1 46	2 6	7 24	13 12	20 39	20 20	20 43			n.a.
F 26	22 56	5 2	4 22	24 5	0n11	9 20	1 52	22 16	0 31	24 33	1 15	24 10	0 54	24 12	0 23	1 46	2 6	7 25	13 12	20 38	20 19	20 42			n.a.
S 27	22 49	9 36	3 38	24 18	0 24	8 54	1 59	22 23	0 32	24 34	1 15	24 10	0 54	24 12	0 23	1 45	2 6	7 25	13 12	20 38	20 19	20 41			n.a.
S 28	22 41	13 50	2 42	24 30	0 36	8 28	2 7	22 30	0 33	24 34	1 15	24 9	0 54	24 13	0 23	1 45	2 6	7 25	13 13	20 38	20 18	20 40			n.a.
M29	22 33	17 28	1 34	24 40	0 47	8 2	2 14	22 37	0 33	24 35	1 15	24 8	0 54	24 13	0 23	1 44	2 6	7 25	13 13	20 39	20 17	20 39			n.a.
T 30	22 25	20 10	0 19	24 48	0 58	7 35	2 22	22 44	0 34	24 36	1 16	24 8	0 54	24 13	0 23	1 44	2 5	7 26	13 13	20 39	20 16	20 38			n.a.
W31	22n16	21n38	0s59	24n53	1n 7	7n 9	2s30	22n50	0n35	24s37	1s16	24n 7	0n54	24n13	0n23	1n43	2n 5	7s26	13s13	20s39	20s16	20s37			n.a.

Julian Day Number = 1055753.5, Delta T = 11h50m51s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'26, Lahiri = -29°05'26 Julian Calendar 1 July 1823 BCE == Greg. Calendar 15 June 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

AUGUST 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 55	21♋43'27	26♊30	7♋33	6♍52	9♊51	11°R47	13♋29	25♊57	0♎29	11°R40	0°R26	28♏40	6♑24	n.a.	T 1
F 2	19 38 51	22°42'04	11♋39	9°18	7°41	10°28	11♑39	13°36	26° 0	0°30	11♈40	0♐21	28°37	6°31	n.a.	F 2
S 3	19 42 48	23°40'43	26°52	11° 5	8°29	11° 5	11°31	13°44	26° 4	0°31	11°40	0°14	28°34	6°38	n.a.	S 3
S 4	19 46 44	24°39'24	11♌59	12°54	9°17	11°42	11°24	13°51	26° 7	0°32	11°40	0° 6	28°31	6°44	n.a.	S 4
M 5	19 50 41	25°38'07	26°49	14°43	10° 4	12°19	11°16	13°58	26°11	0°34	11°40	29♏58	28°28	6°51	n.a.	M 5
T 6	19 54 37	26°36'52	11♍15	16°34	10°50	12°56	11° 9	14° 6	26°14	0°35	11°40	29°50	28°24	6°58	n.a.	T 6
W 7	19 58 34	27°35'39	25°13	18°26	11°35	13°33	11° 1	14°13	26°17	0°36	11°40	29°44	28°21	7° 4	n.a.	W 7
T 8	20 2 30	28°34'28	8♎42	20°18	12°19	14°10	10°54	14°20	26°21	0°37	11°39	29°40	28°18	7°11	n.a.	T 8
F 9	20 6 27	29°33'19	21°42	22°10	13° 2	14°47	10°47	14°28	26°24	0°39	11°39	29°38	28°15	7°18	n.a.	F 9
S 10	20 10 23	0♌32'12	4♏19	24° 2	13°44	15°24	10°40	14°35	26°27	0°40	11°39	29°D37	28°12	7°24	n.a.	S 10
S 11	20 14 20	1°31'06	16°36	25°53	14°26	16° 1	10°33	14°42	26°30	0°41	11°39	29°38	28° 8	7°31	n.a.	S 11
M12	20 18 17	2°30'03	28°38	27°44	15° 6	16°37	10°26	14°50	26°34	0°43	11°38	29°R38	28° 5	7°38	n.a.	M12
T 13	20 22 13	3°29'01	10♐32	29°35	15°45	17°14	10°20	14°57	26°37	0°44	11°38	29°38	28° 2	7°44	n.a.	T 13
W14	20 26 10	4°28'02	22°21	1♌25	16°23	17°50	10°13	15° 4	26°40	0°45	11°38	29°35	27°59	7°51	n.a.	W14
T 15	20 30 6	5°27'04	4♑ 9	3°15	16°59	18°27	10° 7	15°11	26°43	0°47	11°37	29°30	27°56	7°58	n.a.	T 15
F 16	20 34 3	6°26'09	16° 0	5° 3	17°35	19° 4	10° 0	15°18	26°46	0°48	11°37	29°22	27°53	8° 5	n.a.	F 16
S 17	20 37 59	7°25'16	27°56	6°51	18° 9	19°40	9°54	15°26	26°49	0°50	11°37	29°12	27°49	8°11	n.a.	S 17
S 18	20 41 56	8°24'24	9♒58	8°39	18°42	20°16	9°48	15°33	26°52	0°51	11°36	29° 0	27°46	8°18	n.a.	S 18
M19	20 45 52	9°23'35	22° 8	10°25	19°13	20°53	9°42	15°40	26°55	0°53	11°36	28°47	27°43	8°25	n.a.	M19
T 20	20 49 49	10°22'49	4♓28	12°11	19°43	21°29	9°36	15°47	26°58	0°55	11°35	28°34	27°40	8°31	n.a.	T 20
W21	20 53 45	11°22'04	16°56	13°55	20°12	22° 5	9°31	15°54	27° 1	0°56	11°35	28°23	27°37	8°38	n.a.	W21
T 22	20 57 42	12°21'22	29°35	15°39	20°38	22°41	9°25	16° 1	27° 4	0°58	11°34	28°14	27°34	8°45	n.a.	T 22
F 23	21 1 39	13°20'42	12♈26	17°22	21° 4	23°18	9°20	16° 8	27° 7	0°59	11°34	28° 8	27°30	8°51	n.a.	F 23
S 24	21 5 35	14°20'05	25°31	19° 4	21°27	23°54	9°15	16°15	27°10	1° 1	11°33	28° 4	27°27	8°58	n.a.	S 24
S 25	21 9 32	15°19'30	8♉52	20°46	21°49	24°30	9°10	16°21	27°13	1° 3	11°33	28° 3	27°24	9° 5	n.a.	S 25
M26	21 13 28	16°18'58	22°31	22°26	22° 9	25° 6	9° 5	16°28	27°15	1° 4	11°32	28° 3	27°21	9°11	n.a.	M26
T 27	21 17 25	17°18'29	6♊30	24° 6	22°27	25°42	9° 0	16°35	27°18	1° 6	11°31	28° 3	27°18	9°18	n.a.	T 27
W28	21 21 21	18°18'02	20°48	25°45	22°43	26°18	8°56	16°42	27°21	1° 8	11°31	28° 1	27°14	9°25	n.a.	W28
T 29	21 25 18	19°17'37	5♋25	27°24	22°57	26°53	8°51	16°49	27°24	1°10	11°30	27°57	27°11	9°31	n.a.	T 29
F 30	21 29 14	20°17'15	20°17	29° 1	23° 9	27°29	8°47	16°55	27°26	1°12	11°30	27°51	27° 8	9°38	n.a.	F 30
S 31	21 33 11	21♌16'55	5♌15	0♍38	23♍20	28♊ 5	8♑43	17♋ 2	27♊29	1♎13	11♈29	27♏41	27♏ 5	9♑45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 7	21n36	2s15	24n56	1n15	6n43	2s38	22n57	0n36	24s38	1s16	24n 6	0n54	24n13	0n23	1n43	2n 5	7s26	13s14	20s38	20s15	20s36			n.a.
F 2	21 57	20 1	3 23	24 57	1 23	6 17	2 46	23 3	0 36	24 38	1 16	24 6	0 54	24 13	0 23	1 42	2 5	7 26	13 14	20 37	20 14	20 35			n.a.
S 3	21 47	17 0	4 16	24 55	1 29	5 51	2 54	23 9	0 37	24 39	1 16	24 5	0 54	24 13	0 23	1 42	2 5	7 27	13 14	20 36	20 14	20 34			n.a.
S 4	21 36	12 53	4 51	24 50	1 35	5 26	3 3	23 15	0 38	24 40	1 16	24 4	0 54	24 13	0 23	1 41	2 5	7 27	13 14	20 34	20 13	20 33			n.a.
M 5	21 26	8 2	5 5	24 43	1 39	5 0	3 11	23 21	0 38	24 41	1 16	24 3	0 54	24 14	0 23	1 41	2 5	7 27	13 15	20 32	20 12	20 32			n.a.
T 6	21 14	2 52	5 0	24 33	1 43	4 35	3 19	23 26	0 39	24 41	1 16	24 3	0 55	24 14	0 23	1 40	2 5	7 27	13 15	20 30	20 11	20 31			n.a.
W 7	21 3	2s17	4 36	24 21	1 46	4 10	3 28	23 32	0 40	24 42	1 16	24 2	0 55	24 14	0 23	1 40	2 5	7 28	13 15	20 29	20 11	20 30			n.a.
T 8	20 51	7 9	3 58	24 7	1 48	3 45	3 37	23 37	0 41	24 43	1 16	24 1	0 55	24 14	0 23	1 39	2 5	7 28	13 15	20 28	20 10	20 28			n.a.
F 9	20 38	11 31	3 9	23 50	1 49	3 20	3 45	23 42	0 41	24 43	1 16	24 1	0 55	24 14	0 23	1 38	2 5	7 28	13 16	20 28	20 9	20 27			n.a.
S 10	20 26	15 15	2 11	23 32	1 50	2 56	3 54	23 47	0 42	24 44	1 16	24 0	0 55	24 14	0 23	1 38	2 5	7 29	13 16	20 28	20 9	20 26			n.a.
S 11	20 12	18 14	1 9	23 11	1 50	2 31	4 3	23 52	0 43	24 44	1 16	23 59	0 55	24 14	0 23	1 37	2 5	7 29	13 16	20 28	20 8	20 25			n.a.
M12	19 59	20 20	0 5	22 48	1 50	2 8	4 12	23 56	0 43	24 45	1 16	23 59	0 55	24 14	0 23	1 37	2 5	7 29	13 16	20 28	20 7	20 24			n.a.
T 13	19 45	21 30	0n58	22 24	1 49	1 44	4 20	24 1	0 44	24 46	1 16	23 58	0 55	24 14	0 23	1 36	2 5	7 30	13 17	20 28	20 6	20 23			n.a.
W14	19 31	21 43	1 58	21 58	1 47	1 21	4 29	24 5	0 45	24 46	1 16	23 57	0 55	24 15	0 23	1 35	2 5	7 30	13 17	20 27	20 6	20 22			n.a.
T 15	19 16	20 57	2 53	21 30	1 45	0 58	4 38	24 9	0 46	24 47	1 16	23 56	0 56	24 15	0 23	1 35	2 4	7 30	13 17	20 26	20 5	20 21			n.a.
F 16	19 2	19 17	3 40	21 1	1 42	0 36	4 47	24 13	0 46	24 47	1 16	23 56	0 56	24 15	0 23	1 34	2 4	7 31	13 17	20 24	20 4	20 20			n.a.
S 17	18 46	16 46	4 18	20 31	1 39	0 14	4 56	24 17	0 47	24 48	1 16	23 55	0 56	24 15	0 23	1 33	2 4	7 31	13 17	20 22	20 3	20 19			n.a.
S 18	18 31	13 31	4 45	19 59	1 36	0s 7	5 5	24 20	0 48	24 48	1 16	23 54	0 56	24 15	0 23	1 33	2 4	7 31	13 18	20 19	20 3	20 18			n.a.
M19	18 15	9 41	4 59	19 27	1 32	0 28	5 15	24 24	0 49	24 48	1 16	23 53	0 56	24 15	0 23	1 32	2 4	7 32	13 18	20 17	20 2	20 17			n.a.
T 20	17 59	5 25	5 0	18 53	1 28	0 48	5 24	24 27	0 49	24 49	1 16	23 53	0 56	24 15	0 23	1 31	2 4	7 32	13 18	20 14	20 1	20 16			n.a.
W21	17 42	0 53	4 46	18 18	1 24	1 7	5 33	24 30	0 50	24 49	1 16	23 52	0 56	24 15	0 23	1 31	2 4	7 32	13 18	20 11	20 1	20 15			n.a.
T 22	17 25	3n46	4 18	17 42	1 19	1 26	5 42	24 33	0 51	24 50	1 16	23 51	0 56	24 15	0 23	1 30	2 4	7 33	13 19	20 9	20 0	20 13			n.a.
F 23	17 8	8 19	3 37	17 6	1 14	1 45	5 51	24 35	0 52	24 50	1 16	23 51	0 56	24 15	0 23	1 29	2 4	7 33	13 19	20 8	19 59	20 12			n.a.
S 24	16 51	12 35	2 43	16 29	1 9	2 2	6 0	24 38	0 52	24 50	1 16	23 50	0 57	24 16	0 23	1 29	2 4	7 34	13 19	20 7	19 58	20 11			n.a.
S 25	16 33	16 18	1 40	15 51	1 3	2 19	6 8	24 40	0 53	24 51	1 16	23 49	0 57	24 16	0 23	1 28	2 4	7 34	13 19	20 7	19 58	20 10			n.a.
M26	16 15	19 14	0 29	15 12	0 58	2 35	6 17	24 43	0 54	24 51	1 16	23 48	0 57	24 16	0 23	1 27	2 4	7 34	13 19	20 7	19 57	20 9			n.a.
T 27	15 57	21 5	0s45	14 33	0 52	2 50	6 26	24 45	0 55	24 51	1 16	23 48	0 57	24 16	0 23	1 26	2 4	7 35	13 20	20 7	19 56	20 8			n.a.
W28	15 38	21 38	1 57	13 54	0 46	3 4	6 34	24 47	0 55	24 51	1 16	23 47	0 57	24 16	0 23	1 26	2 4	7 35	13 20	20 6	19 55	20 7			n.a.
T 29	15 19	20 44	3 4	13 14	0 40	3 18	6 43	24 48	0 56	24 52	1 16	23 46	0 57	24 16	0 23	1 25	2 4	7 36	13 20	20 5	19 55	20 6			n.a.
F 30	15 0	18 24	3 59	12 34	0 34	3 30	6 51	24 50	0 57	24 52	1 16	23 45	0 57	24 16	0 23	1 24	2 4	7 36	13 20	20 4	19 54	20 4			n.a.
S 31	14n41	14n50	4s38	11n53	0n27	3s42	6s59	24n51	0n58	24s52	1s16	23n45	0n57	24n16	0n23	1n23	2n 4	7s37	13s20	20s 2	19s53	20s 3			n.a.

Julian Day Number = 1055784.5, Delta T = 11h50m49s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'22, Lahiri = -29°05'21 Julian Calendar 1 Aug. 1823 BCE == Greg. Calendar 16 July 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

SEPTEMBER 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 7	22♌16'37	20♌12	2♍14	23♍27	28♊40	8°R39	17♋ 9	27♊31	1♎15	11°R28	27°R30	27♏ 2	9♑51	n.a.	S 1
M 2	21 41 4	23°16'22	4♍57	3°50	23°33	29°16	8♑36	17°15	27°34	1°17	11♈28	27♏18	26°59	9°58	n.a.	M 2
T 3	21 45 1	24°16'08	19°23	5°25	23°37	29°52	8°32	17°22	27°36	1°19	11°27	27° 7	26°55	10° 5	n.a.	T 3
W 4	21 48 57	25°15'57	3♎23	6°59	23°R38	0♋27	8°29	17°28	27°39	1°21	11°26	26°57	26°52	10°11	n.a.	W 4
T 5	21 52 54	26°15'47	16°55	8°32	23°36	1° 2	8°26	17°34	27°41	1°23	11°25	26°51	26°49	10°18	n.a.	T 5
F 6	21 56 50	27°15'40	29°59	10° 5	23°33	1°38	8°23	17°41	27°43	1°25	11°25	26°47	26°46	10°25	n.a.	F 6
S 7	22 0 47	28°15'34	12♏39	11°38	23°27	2°13	8°20	17°47	27°46	1°27	11°24	26°45	26°43	10°31	n.a.	S 7
S 8	22 4 43	29°15'30	24°58	13° 9	23°18	2°48	8°18	17°53	27°48	1°29	11°23	26°44	26°40	10°38	n.a.	S 8
M 9	22 8 40	0♍15'28	7♐ 1	14°40	23° 7	3°23	8°16	18° 0	27°50	1°31	11°22	26°44	26°36	10°45	n.a.	M 9
T 10	22 12 36	1°15'28	18°55	16°11	22°54	3°58	8°14	18° 6	27°52	1°33	11°21	26°43	26°33	10°52	n.a.	T 10
W11	22 16 33	2°15'30	0♑44	17°41	22°38	4°33	8°12	18°12	27°54	1°35	11°20	26°41	26°30	10°58	n.a.	W11
T 12	22 20 29	3°15'34	12°33	19°10	22°20	5° 8	8°10	18°18	27°56	1°37	11°20	26°35	26°27	11° 5	n.a.	T 12
F 13	22 24 26	4°15'39	24°27	20°38	22° 0	5°43	8° 9	18°24	27°58	1°39	11°19	26°27	26°24	11°12	n.a.	F 13
S 14	22 28 23	5°15'46	6♒29	22° 6	21°37	6°18	8° 7	18°30	28° 0	1°41	11°18	26°16	26°20	11°18	n.a.	S 14
S 15	22 32 19	6°15'55	18°40	23°34	21°13	6°53	8° 6	18°36	28° 2	1°43	11°17	26° 3	26°17	11°25	n.a.	S 15
M16	22 36 16	7°16'06	1♓ 4	25° 0	20°46	7°27	8° 5	18°41	28° 4	1°45	11°16	25°49	26°14	11°32	n.a.	M16
T 17	22 40 12	8°16'19	13°39	26°26	20°17	8° 2	8° 5	18°47	28° 6	1°47	11°15	25°36	26°11	11°38	n.a.	T 17
W18	22 44 9	9°16'34	26°25	27°52	19°47	8°36	8° 4	18°53	28° 8	1°49	11°14	25°24	26° 8	11°45	n.a.	W18
T 19	22 48 5	10°16'50	9♈23	29°16	19°15	9°11	8° 4	18°58	28°10	1°51	11°13	25°14	26° 5	11°52	n.a.	T 19
F 20	22 52 2	11°17'09	22°32	0♎40	18°42	9°45	8°D 4	19° 4	28°11	1°53	11°12	25° 7	26° 1	11°58	n.a.	F 20
S 21	22 55 58	12°17'30	5♉51	2° 3	18° 8	10°19	8° 4	19° 9	28°13	1°56	11°11	25° 3	25°58	12° 5	n.a.	S 21
S 22	22 59 55	13°17'53	19°21	3°25	17°33	10°54	8° 5	19°15	28°14	1°58	11°10	25°D 2	25°55	12°12	n.a.	S 22
M23	23 3 51	14°18'19	3♊ 3	4°46	16°57	11°28	8° 5	19°20	28°16	2° 0	11° 9	25° 2	25°52	12°18	n.a.	M23
T 24	23 7 48	15°18'46	16°56	6° 6	16°21	12° 2	8° 6	19°25	28°17	2° 2	11° 8	25°R 2	25°49	12°25	n.a.	T 24
W25	23 11 45	16°19'16	1♋ 3	7°25	15°44	12°36	8° 7	19°30	28°19	2° 4	11° 7	25° 1	25°46	12°32	n.a.	W25
T 26	23 15 41	17°19'48	15°21	8°42	15° 8	13°10	8° 8	19°36	28°20	2° 6	11° 6	24°58	25°42	12°39	n.a.	T 26
F 27	23 19 38	18°20'22	29°49	9°58	14°32	13°44	8°10	19°41	28°22	2° 9	11° 5	24°53	25°39	12°45	n.a.	F 27
S 28	23 23 34	19°20'57	14♌21	11°12	13°57	14°17	8°11	19°46	28°23	2°11	11° 4	24°45	25°36	12°52	n.a.	S 28
S 29	23 27 31	20°21'35	28°53	12°25	13°22	14°51	8°13	19°50	28°24	2°13	11° 3	24°35	25°33	12°59	n.a.	S 29
M30	23 31 27	21♍22'14	13♍18	13♎36	12♍49	15♋24	8♑15	19♋55	28♊25	2♎15	11♈ 2	24♏24	25♏30	13♑ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n21	10n20	4s58	11n12	0n21	3s52	7s 7	24n52	0n59	24s52	1s16	23n44	0n58	24n16	0n23	1n23	2n 4	7s37	13s20	19s59	19s52	20s 2		n.a.
M 2	14 1	5 16	4 58	10 31	0 14	4 1	7 14	24 54	0 59	24 52	1 15	23 43	0 58	24 16	0 23	1 22	2 4	7 37	13 21	19 56	19 52	20 1		n.a.
T 3	13 41	0 2	4 38	9 49	0 8	4 9	7 22	24 54	1 0	24 53	1 15	23 43	0 58	24 16	0 23	1 21	2 4	7 38	13 21	19 54	19 51	20 0		n.a.
W 4	13 21	5s 4	4 3	9 8	0 1	4 16	7 28	24 55	1 1	24 53	1 15	23 42	0 58	24 16	0 23	1 20	2 4	7 38	13 21	19 51	19 50	19 59		n.a.
T 5	13 0	9 45	3 14	8 26	0s 6	4 21	7 35	24 56	1 2	24 53	1 15	23 41	0 58	24 16	0 23	1 19	2 3	7 39	13 21	19 50	19 49	19 58		n.a.
F 6	12 40	13 49	2 16	7 44	0 13	4 26	7 41	24 56	1 3	24 53	1 15	23 40	0 58	24 17	0 24	1 19	2 3	7 39	13 21	19 49	19 49	19 56		n.a.
S 7	12 18	17 6	1 14	7 2	0 20	4 28	7 47	24 56	1 3	24 53	1 15	23 40	0 58	24 17	0 24	1 18	2 3	7 40	13 22	19 48	19 48	19 55		n.a.
S 8	11 57	19 32	0 9	6 20	0 26	4 30	7 52	24 57	1 4	24 53	1 15	23 39	0 59	24 17	0 24	1 17	2 3	7 40	13 22	19 48	19 47	19 54		n.a.
M 9	11 36	21 1	0n54	5 38	0 33	4 30	7 57	24 57	1 5	24 53	1 15	23 38	0 59	24 17	0 24	1 16	2 3	7 41	13 22	19 48	19 46	19 53		n.a.
T 10	11 14	21 32	1 55	4 56	0 40	4 28	8 1	24 56	1 6	24 53	1 15	23 38	0 59	24 17	0 24	1 15	2 3	7 41	13 22	19 48	19 46	19 52		n.a.
W11	10 52	21 5	2 50	4 15	0 47	4 25	8 5	24 56	1 7	24 53	1 15	23 37	0 59	24 17	0 24	1 14	2 3	7 42	13 22	19 47	19 45	19 51		n.a.
T 12	10 30	19 42	3 37	3 33	0 54	4 21	8 8	24 56	1 7	24 53	1 15	23 36	0 59	24 17	0 24	1 13	2 3	7 42	13 22	19 46	19 44	19 49		n.a.
F 13	10 8	17 27	4 16	2 51	1 1	4 15	8 10	24 55	1 8	24 53	1 14	23 36	0 59	24 17	0 24	1 13	2 3	7 43	13 22	19 44	19 43	19 48		n.a.
S 14	9 46	14 27	4 43	2 10	1 7	4 7	8 12	24 54	1 9	24 53	1 14	23 35	0 59	24 17	0 24	1 12	2 3	7 43	13 23	19 42	19 43	19 47		n.a.
S 15	9 23	10 48	4 58	1 29	1 14	3 58	8 12	24 53	1 10	24 53	1 14	23 34	1 0	24 17	0 24	1 11	2 3	7 43	13 23	19 39	19 42	19 46		n.a.
M16	9 1	6 39	4 59	0 48	1 20	3 48	8 12	24 52	1 11	24 53	1 14	23 34	1 0	24 17	0 24	1 10	2 3	7 44	13 23	19 35	19 41	19 45		n.a.
T 17	8 38	2 10	4 46	0 7	1 27	3 35	8 12	24 51	1 12	24 53	1 14	23 33	1 0	24 17	0 24	1 9	2 3	7 44	13 23	19 32	19 40	19 44		n.a.
W18	8 15	2n29	4 18	0s33	1 33	3 22	8 10	24 49	1 13	24 53	1 14	23 32	1 0	24 17	0 24	1 8	2 3	7 45	13 23	19 29	19 40	19 42		n.a.
T 19	7 51	7 6	3 37	1 13	1 39	3 7	8 7	24 48	1 13	24 53	1 14	23 32	1 0	24 17	0 24	1 7	2 3	7 45	13 23	19 27	19 39	19 41		n.a.
F 20	7 28	11 27	2 43	1 53	1 45	2 51	8 4	24 46	1 14	24 53	1 14	23 31	1 0	24 17	0 24	1 7	2 3	7 46	13 23	19 25	19 38	19 40		n.a.
S 21	7 5	15 18	1 40	2 32	1 51	2 33	7 59	24 45	1 15	24 52	1 13	23 30	1 1	24 17	0 24	1 6	2 3	7 46	13 23	19 24	19 37	19 39		n.a.
S 22	6 41	18 23	0 30	3 10	1 57	2 14	7 54	24 43	1 16	24 52	1 13	23 30	1 1	24 18	0 24	1 5	2 3	7 47	13 24	19 24	19 37	19 37		n.a.
M23	6 18	20 29	0s42	3 48	2 3	1 55	7 48	24 40	1 17	24 52	1 13	23 29	1 1	24 18	0 24	1 4	2 3	7 47	13 24	19 24	19 36	19 36		n.a.
T 24	5 54	21 22	1 54	4 25	2 8	1 34	7 41	24 38	1 18	24 52	1 13	23 28	1 1	24 18	0 24	1 3	2 3	7 48	13 24	19 24	19 35	19 35		n.a.
W25	5 30	20 55	2 59	5 1	2 13	1 12	7 33	24 36	1 19	24 52	1 13	23 28	1 1	24 18	0 24	1 2	2 3	7 48	13 24	19 23	19 34	19 34		n.a.
T 26	5 6	19 7	3 54	5 37	2 18	0 50	7 24	24 33	1 20	24 52	1 13	23 27	1 1	24 18	0 24	1 1	2 3	7 49	13 24	19 23	19 33	19 33		n.a.
F 27	4 42	16 6	4 35	6 11	2 22	0 27	7 14	24 31	1 20	24 51	1 13	23 27	1 2	24 18	0 24	1 0	2 3	7 49	13 24	19 21	19 33	19 31		n.a.
S 28	4 18	12 5	4 58	6 45	2 26	0 4	7 4	24 28	1 21	24 51	1 13	23 26	1 2	24 18	0 24	0 59	2 3	7 50	13 24	19 19	19 32	19 30		n.a.
S 29	3 53	7 22	5 2	7 17	2 30	0n20	6 52	24 25	1 22	24 51	1 12	23 26	1 2	24 18	0 24	0 58	2 3	7 50	13 24	19 17	19 31	19 29		n.a.
M30	3n29	2n17	4s47	7s48	2s33	0n43	6s41	24n22	1n23	24s51	1s12	23n25	1n 2	24n18	0n24	0n57	2n 3	7s51	13s24	19s14	19s30	19s28		n.a.

Julian Day Number = 1055815.5, Delta T = 11h50m47s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'18, Lahiri = -29°05'17 Julian Calendar 1 Sept. 1823 BCE == Greg. Calendar 16 Aug. 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

OCTOBER 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 24	22♍22'55	27♍28	14♎44	12°R16	15♋58	8♑17	20♋ 0	28♊26	2♎18	11°R 1	24°R14	25♏26	13♑12	n.a.	T 1
W 2	23 39 20	23°23'38	11♎18	15°50	11♍46	16°31	8°20	20° 5	28°27	2°20	11♈ 0	24♏ 5	25°23	13°19	n.a.	W 2
T 3	23 43 17	24°24'22	24°45	16°53	11°16	17° 5	8°22	20° 9	28°28	2°22	10°59	23°59	25°20	13°25	n.a.	T 3
F 4	23 47 14	25°25'08	7♏49	17°52	10°49	17°38	8°25	20°14	28°29	2°24	10°58	23°55	25°17	13°32	n.a.	F 4
S 5	23 51 10	26°25'55	20°30	18°48	10°24	18°11	8°28	20°18	28°30	2°26	10°57	23°D54	25°14	13°39	n.a.	S 5
S 6	23 55 7	27°26'43	2♐51	19°40	10° 0	18°44	8°31	20°22	28°31	2°29	10°56	23°54	25°11	13°45	n.a.	S 6
M 7	23 59 3	28°27'33	14°56	20°28	9°39	19°17	8°35	20°27	28°32	2°31	10°54	23°55	25° 7	13°52	n.a.	M 7
T 8	0 3 0	29°28'24	26°52	21° 9	9°20	19°49	8°38	20°31	28°32	2°33	10°53	23°R56	25° 4	13°59	n.a.	T 8
W 9	0 6 56	0♎29'16	8♑42	21°46	9° 3	20°22	8°42	20°35	28°33	2°35	10°52	23°55	25° 1	14° 5	n.a.	W 9
T 10	0 10 53	1°30'09	20°33	22°15	8°49	20°55	8°46	20°39	28°34	2°38	10°51	23°53	24°58	14°12	n.a.	T 10
F 11	0 14 49	2°31'03	2♒28	22°37	8°37	21°27	8°50	20°43	28°34	2°40	10°50	23°49	24°55	14°19	n.a.	F 11
S 12	0 18 46	3°31'59	14°34	22°51	8°28	21°59	8°54	20°46	28°35	2°42	10°49	23°42	24°51	14°26	n.a.	S 12
S 13	0 22 43	4°32'55	26°52	22°R56	8°21	22°32	8°59	20°50	28°35	2°45	10°48	23°34	24°48	14°32	n.a.	S 13
M14	0 26 39	5°33'53	9♓25	22°51	8°17	23° 4	9° 4	20°54	28°35	2°47	10°47	23°25	24°45	14°39	n.a.	M14
T 15	0 30 36	6°34'51	22°15	22°36	8°D15	23°36	9° 8	20°57	28°36	2°49	10°45	23°16	24°42	14°46	n.a.	T 15
W16	0 34 32	7°35'51	5♈20	22°10	8°15	24° 8	9°14	21° 1	28°36	2°51	10°44	23° 8	24°39	14°52	n.a.	W16
T 17	0 38 29	8°36'52	18°41	21°33	8°18	24°39	9°19	21° 4	28°36	2°54	10°43	23° 2	24°36	14°59	n.a.	T 17
F 18	0 42 25	9°37'54	2♉14	20°45	8°24	25°11	9°24	21° 7	28°36	2°56	10°42	22°57	24°32	15° 6	n.a.	F 18
S 19	0 46 22	10°38'57	15°58	19°47	8°32	25°43	9°30	21°10	28°37	2°58	10°41	22°56	24°29	15°12	n.a.	S 19
S 20	0 50 18	11°40'02	29°50	18°40	8°42	26°14	9°36	21°13	28°R37	3° 0	10°40	22°D55	24°26	15°19	n.a.	S 20
M21	0 54 15	12°41'08	13♊49	17°25	8°54	26°45	9°42	21°16	28°37	3° 3	10°39	22°57	24°23	15°26	n.a.	M21
T 22	0 58 12	13°42'15	27°52	16° 5	9° 8	27°16	9°48	21°19	28°36	3° 5	10°37	22°58	24°20	15°32	n.a.	T 22
W23	1 2 8	14°43'24	11♋59	14°43	9°25	27°47	9°54	21°22	28°36	3° 7	10°36	22°R59	24°17	15°39	n.a.	W23
T 24	1 6 5	15°44'33	26° 8	13°20	9°43	28°18	10° 0	21°25	28°36	3° 9	10°35	22°59	24°13	15°46	n.a.	T 24
F 25	1 10 1	16°45'44	10♌18	12° 1	10° 4	28°49	10° 7	21°27	28°36	3°11	10°34	22°56	24°10	15°53	n.a.	F 25
S 26	1 13 58	17°46'56	24°26	10°47	10°27	29°20	10°14	21°30	28°36	3°14	10°33	22°53	24° 7	15°59	n.a.	S 26
S 27	1 17 54	18°48'09	8♍29	9°41	10°51	29°50	10°21	21°32	28°35	3°16	10°32	22°48	24° 4	16° 6	n.a.	S 27
M28	1 21 51	19°49'23	22°24	8°44	11°17	0♌20	10°28	21°34	28°35	3°18	10°31	22°42	24° 1	16°13	n.a.	M28
T 29	1 25 47	20°50'38	6♎ 7	7°57	11°45	0°51	10°35	21°36	28°34	3°20	10°29	22°37	23°57	16°19	n.a.	T 29
W30	1 29 44	21°51'54	19°35	7°22	12°15	1°21	10°43	21°38	28°34	3°22	10°28	22°32	23°54	16°26	n.a.	W30
T 31	1 33 41	22♎53'10	2♏47	6♎58	12♍46	1♌50	10♑50	21♋40	28♊33	3♎25	10♈27	22♏29	23♏51	16♑33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n 5	2s51	4s14	8s18	2s36	1n 7	6s28	24n19	1n24	24s50	1s12	23n24	1n 2	24n18	0n24	0n57	2n 3	7s51	13s24	19s12	19s30	19s26		n.a.
W 2	2 40	7 43	3 27	8 46	2 38	1 31	6 15	24 16	1 25	24 50	1 12	23 24	1 2	24 18	0 24	0 56	2 3	7 52	13 24	19 10	19 29	19 25		n.a.
T 3	2 16	12 5	2 29	9 13	2 40	1 55	6 2	24 13	1 26	24 50	1 12	23 23	1 3	24 18	0 24	0 55	2 3	7 52	13 24	19 8	19 28	19 24		n.a.
F 4	1 51	15 43	1 25	9 37	2 41	2 18	5 48	24 9	1 27	24 49	1 12	23 23	1 3	24 18	0 24	0 54	2 3	7 53	13 24	19 7	19 27	19 23		n.a.
S 5	1 27	18 31	0 18	9 59	2 41	2 41	5 34	24 6	1 28	24 49	1 12	23 22	1 3	24 18	0 24	0 53	2 3	7 53	13 24	19 7	19 27	19 21		n.a.
S 6	1 2	20 21	0n48	10 19	2 41	3 3	5 19	24 2	1 29	24 49	1 11	23 22	1 3	24 18	0 24	0 52	2 3	7 53	13 25	19 7	19 26	19 20		n.a.
M 7	0 37	21 12	1 51	10 36	2 40	3 25	5 5	23 58	1 30	24 48	1 11	23 21	1 3	24 18	0 24	0 51	2 3	7 54	13 25	19 7	19 25	19 19		n.a.
T 8	0 13	21 4	2 48	10 50	2 38	3 46	4 50	23 54	1 31	24 48	1 11	23 21	1 4	24 18	0 24	0 50	2 3	7 54	13 25	19 7	19 24	19 18		n.a.
W 9	0s12	20 0	3 37	11 1	2 34	4 6	4 35	23 50	1 32	24 48	1 11	23 21	1 4	24 18	0 25	0 49	2 3	7 55	13 25	19 7	19 23	19 16		n.a.
T 10	0 37	18 4	4 17	11 8	2 30	4 25	4 20	23 46	1 33	24 47	1 11	23 20	1 4	24 18	0 25	0 48	2 3	7 55	13 25	19 6	19 23	19 15		n.a.
F 11	1 1	15 21	4 46	11 11	2 24	4 43	4 5	23 42	1 34	24 47	1 11	23 20	1 4	24 18	0 25	0 47	2 3	7 56	13 25	19 5	19 22	19 14		n.a.
S 12	1 26	11 57	5 3	11 10	2 17	5 1	3 50	23 37	1 35	24 46	1 11	23 19	1 4	24 18	0 25	0 47	2 3	7 56	13 25	19 4	19 21	19 12		n.a.
S 13	1 50	8 0	5 7	11 4	2 8	5 17	3 35	23 33	1 36	24 46	1 11	23 19	1 4	24 18	0 25	0 46	2 3	7 57	13 25	19 2	19 20	19 11		n.a.
M14	2 15	3 38	4 55	10 53	1 58	5 32	3 20	23 29	1 37	24 46	1 10	23 19	1 5	24 18	0 25	0 45	2 3	7 57	13 25	18 59	19 19	19 10		n.a.
T 15	2 40	0n58	4 29	10 36	1 47	5 47	3 6	23 24	1 38	24 45	1 10	23 18	1 5	24 19	0 25	0 44	2 3	7 58	13 25	18 57	19 19	19 9		n.a.
W16	3 4	5 39	3 48	10 14	1 33	6 0	2 51	23 19	1 39	24 45	1 10	23 18	1 5	24 19	0 25	0 43	2 3	7 58	13 25	18 55	19 18	19 7		n.a.
T 17	3 29	10 8	2 54	9 45	1 18	6 12	2 37	23 14	1 40	24 44	1 10	23 17	1 5	24 19	0 25	0 42	2 3	7 58	13 25	18 53	19 17	19 6		n.a.
F 18	3 53	14 12	1 50	9 12	1 1	6 23	2 23	23 10	1 41	24 44	1 10	23 17	1 5	24 19	0 25	0 41	2 3	7 59	13 25	18 52	19 16	19 5		n.a.
S 19	4 18	17 32	0 38	8 32	0 43	6 32	2 9	23 5	1 42	24 43	1 10	23 17	1 6	24 19	0 25	0 40	2 3	7 59	13 25	18 52	19 16	19 3		n.a.
S 20	4 42	19 54	0s37	7 49	0 24	6 41	1 56	23 0	1 43	24 42	1 10	23 17	1 6	24 19	0 25	0 39	2 3	8 0	13 25	18 52	19 15	19 2		n.a.
M21	5 6	21 4	1 51	7 1	0 3	6 48	1 43	22 55	1 44	24 42	1 9	23 16	1 6	24 19	0 25	0 38	2 3	8 0	13 24	18 52	19 14	19 1		n.a.
T 22	5 31	20 55	2 58	6 11	0n17	6 55	1 30	22 49	1 45	24 41	1 9	23 16	1 6	24 19	0 25	0 37	2 3	8 1	13 24	18 52	19 13	18 59		n.a.
W23	5 55	19 27	3 55	5 20	0 38	7 0	1 17	22 44	1 46	24 41	1 9	23 16	1 6	24 19	0 25	0 37	2 3	8 1	13 24	18 53	19 12	18 58		n.a.
T 24	6 19	16 47	4 38	4 29	0 58	7 4	1 5	22 39	1 47	24 40	1 9	23 16	1 7	24 19	0 25	0 36	2 3	8 1	13 24	18 53	19 12	18 57		n.a.
F 25	6 43	13 8	5 4	3 40	1 17	7 7	0 53	22 33	1 48	24 39	1 9	23 15	1 7	24 19	0 25	0 35	2 3	8 2	13 24	18 52	19 11	18 56		n.a.
S 26	7 7	8 45	5 11	2 55	1 34	7 9	0 42	22 28	1 49	24 39	1 9	23 15	1 7	24 19	0 25	0 34	2 3	8 2	13 24	18 51	19 10	18 54		n.a.
S 27	7 30	3 55	5 0	2 14	1 50	7 10	0 31	22 22	1 50	24 38	1 9	23 15	1 7	24 19	0 25	0 33	2 3	8 2	13 24	18 50	19 9	18 53		n.a.
M28	7 54	1s 4	4 31	1 38	2 3	7 10	0 20	22 17	1 51	24 37	1 9	23 15	1 7	24 19	0 25	0 32	2 3	8 3	13 24	18 48	19 8	18 52		n.a.
T 29	8 17	5 56	3 47	1 9	2 15	7 9	0 9	22 11	1 53	24 37	1 8	23 15	1 8	24 19	0 25	0 31	2 3	8 3	13 24	18 47	19 8	18 50		n.a.
W30	8 41	10 25	2 50	0 46	2 25	7 7	0n 1	22 6	1 54	24 36	1 8	23 15	1 8	24 19	0 25	0 30	2 3	8 4	13 24	18 46	19 7	18 49		n.a.
T 31	9s 4	14s19	1s46	0s30	2n32	7n 4	0n11	22n 0	1n55	24s35	1s 8	23n14	1n 8	24n19	0n25	0n30	2n 3	8s 4	13s24	18s45	19s 6	18s47		n.a.

Julian Day Number = 1055845.5, Delta T = 11h50m45s
Ecliptic obliquity = 23°54'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'14, Lahiri = -29°05'13 Julian Calendar 1 Oct. 1823 BCE == Greg. Calendar 15 Sept. 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

NOVEMBER 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 37 37	23♎54'27	15♏40	6°R45	13♍18	2♌20	10♑58	21♋42	28°R33	3♎27	10°R26	22°R28	23♏48	16♑39	n.a.	F 1
S 2	1 41 34	24°55'44	28°15	6°D42	13°53	2°50	11° 6	21°44	28♊32	3°29	10♈25	22°D27	23°45	16°46	n.a.	S 2
S 3	1 45 30	25°57'02	10♐34	6♎49	14°28	3°19	11°14	21°45	28°31	3°31	10°24	22♏29	23°42	16°53	n.a.	S 3
M 4	1 49 27	26°58'20	22°40	7° 6	15° 5	3°48	11°22	21°47	28°30	3°33	10°23	22°30	23°38	16°59	n.a.	M 4
T 5	1 53 23	27°59'38	4♑37	7°31	15°43	4°17	11°31	21°48	28°30	3°35	10°22	22°32	23°35	17° 6	n.a.	T 5
W 6	1 57 20	29° 0'57	16°28	8° 3	16°23	4°46	11°39	21°50	28°29	3°37	10°21	22°34	23°32	17°13	n.a.	W 6
T 7	2 1 17	0♏ 2'15	28°19	8°42	17° 4	5°15	11°48	21°51	28°28	3°39	10°19	22°R34	23°29	17°20	n.a.	T 7
F 8	2 5 13	1° 3'34	10♒15	9°26	17°46	5°43	11°56	21°52	28°27	3°41	10°18	22°34	23°26	17°26	n.a.	F 8
S 9	2 9 10	2° 4'52	22°20	10°16	18°29	6°11	12° 5	21°53	28°26	3°44	10°17	22°33	23°22	17°33	n.a.	S 9
S 10	2 13 6	3° 6'11	4♓38	11°11	19°13	6°40	12°14	21°54	28°25	3°46	10°16	22°30	23°19	17°40	n.a.	S 10
M11	2 17 3	4° 7'29	17°15	12°10	19°58	7° 7	12°24	21°54	28°23	3°48	10°15	22°28	23°16	17°46	n.a.	M11
T 12	2 20 59	5° 8'48	0♈11	13°12	20°44	7°35	12°33	21°55	28°22	3°50	10°14	22°25	23°13	17°53	n.a.	T 12
W13	2 24 56	6°10'06	13°29	14°18	21°31	8° 3	12°42	21°55	28°21	3°52	10°13	22°22	23°10	18° 0	n.a.	W13
T 14	2 28 52	7°11'24	27° 7	15°27	22°19	8°30	12°52	21°56	28°20	3°54	10°12	22°20	23° 7	18° 6	n.a.	T 14
F 15	2 32 49	8°12'43	11♉ 4	16°37	23° 8	8°57	13° 2	21°56	28°18	3°55	10°11	22°19	23° 3	18°13	n.a.	F 15
S 16	2 36 46	9°14'01	25°16	17°51	23°58	9°24	13°11	21°56	28°17	3°57	10°10	22°D19	23° 0	18°20	n.a.	S 16
S 17	2 40 42	10°15'20	9♊37	19° 6	24°49	9°51	13°21	21°R56	28°15	3°59	10° 9	22°20	22°57	18°27	n.a.	S 17
M18	2 44 39	11°16'38	24° 4	20°22	25°40	10°17	13°31	21°56	28°14	4° 1	10° 8	22°21	22°54	18°33	n.a.	M18
T 19	2 48 35	12°17'57	8♋31	21°41	26°32	10°43	13°42	21°56	28°12	4° 3	10° 7	22°21	22°51	18°40	n.a.	T 19
W20	2 52 32	13°19'16	22°54	23° 0	27°25	11° 9	13°52	21°56	28°11	4° 5	10° 6	22°22	22°48	18°47	n.a.	W20
T 21	2 56 28	14°20'35	7♌ 9	24°21	28°19	11°35	14° 2	21°56	28° 9	4° 7	10° 5	22°23	22°44	18°53	n.a.	T 21
F 22	3 0 25	15°21'53	21°14	25°43	29°13	12° 0	14°13	21°55	28° 7	4° 9	10° 5	22°R23	22°41	19° 0	n.a.	F 22
S 23	3 4 22	16°23'12	5♍ 8	27° 6	0♎ 8	12°26	14°24	21°55	28° 6	4°10	10° 4	22°22	22°38	19° 7	n.a.	S 23
S 24	3 8 18	17°24'31	18°49	28°30	1° 4	12°51	14°34	21°54	28° 4	4°12	10° 3	22°22	22°35	19°13	n.a.	S 24
M25	3 12 15	18°25'50	2♎18	29°55	2° 0	13°15	14°45	21°53	28° 2	4°14	10° 2	22°21	22°32	19°20	n.a.	M25
T 26	3 16 11	19°27'08	15°33	1♏21	2°57	13°40	14°56	21°52	28° 0	4°16	10° 1	22°21	22°28	19°27	n.a.	T 26
W27	3 20 8	20°28'26	28°35	2°47	3°54	14° 4	15° 7	21°51	27°58	4°17	10° 0	22°21	22°25	19°34	n.a.	W27
T 28	3 24 4	21°29'44	11♏24	4°14	4°52	14°28	15°18	21°50	27°57	4°19	9°59	22°21	22°22	19°40	n.a.	T 28
F 29	3 28 1	22°31'01	24° 0	5°42	5°50	14°51	15°30	21°49	27°55	4°21	9°59	22°21	22°19	19°47	n.a.	F 29
S 30	3 31 57	23♏32'18	6♐23	7♏10	6♎49	15♌15	15♑41	21♋47	27♊53	4♎22	9♈58	22♏21	22♏16	19♑54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s27	17s26	0s37	0s19	2n38	7n 0	0n21	21n54	1n56	24s34	1s 8	23n14	1n 8	24n19	0n25	0n29	2n 3	8s 4	13s24	18s44	19s 5	18s46		n.a.
S 2	9 50	19 38	0n32	0 15	2 41	6 55	0 30	21 48	1 57	24 34	1 8	23 14	1 8	24 19	0 25	0 28	2 3	8 5	13 24	18 44	19 4	18 45		n.a.
S 3	10 13	20 51	1 38	0 16	2 44	6 49	0 39	21 42	1 58	24 33	1 8	23 14	1 9	24 19	0 25	0 27	2 3	8 5	13 23	18 45	19 4	18 43		n.a.
M 4	10 35	21 3	2 39	0 22	2 44	6 43	0 47	21 37	1 59	24 32	1 8	23 14	1 9	24 19	0 25	0 26	2 3	8 5	13 23	18 45	19 3	18 42		n.a.
T 5	10 58	20 18	3 32	0 32	2 44	6 35	0 56	21 31	2 1	24 31	1 8	23 14	1 9	24 19	0 25	0 25	2 3	8 6	13 23	18 46	19 2	18 41		n.a.
W 6	11 20	18 39	4 15	0 46	2 42	6 27	1 4	21 25	2 2	24 30	1 8	23 14	1 9	24 19	0 25	0 25	2 3	8 6	13 23	18 46	19 1	18 39		n.a.
T 7	11 42	16 12	4 48	1 4	2 40	6 18	1 12	21 19	2 3	24 29	1 7	23 14	1 10	24 19	0 25	0 24	2 3	8 6	13 23	18 46	19 0	18 38		n.a.
F 8	12 4	13 4	5 8	1 25	2 37	6 8	1 19	21 13	2 4	24 28	1 7	23 14	1 10	24 19	0 25	0 23	2 3	8 7	13 23	18 46	18 59	18 37		n.a.
S 9	12 26	9 22	5 15	1 49	2 33	5 58	1 26	21 7	2 5	24 27	1 7	23 14	1 10	24 19	0 25	0 22	2 3	8 7	13 23	18 46	18 59	18 35		n.a.
S 10	12 47	5 13	5 8	2 15	2 28	5 46	1 33	21 1	2 7	24 27	1 7	23 14	1 10	24 19	0 26	0 21	2 3	8 7	13 23	18 45	18 58	18 34		n.a.
M11	13 8	0 45	4 47	2 43	2 23	5 34	1 39	20 55	2 8	24 26	1 7	23 14	1 10	24 19	0 26	0 21	2 3	8 7	13 22	18 44	18 57	18 32		n.a.
T 12	13 29	3n53	4 10	3 13	2 17	5 21	1 46	20 48	2 9	24 25	1 7	23 15	1 11	24 19	0 26	0 20	2 3	8 8	13 22	18 44	18 56	18 31		n.a.
W13	13 50	8 28	3 19	3 44	2 11	5 8	1 52	20 42	2 11	24 24	1 7	23 15	1 11	24 19	0 26	0 19	2 3	8 8	13 22	18 43	18 55	18 30		n.a.
T 14	14 11	12 44	2 15	4 17	2 5	4 54	1 57	20 36	2 12	24 22	1 7	23 15	1 11	24 19	0 26	0 18	2 3	8 8	13 22	18 43	18 55	18 28		n.a.
F 15	14 31	16 25	1 2	4 51	1 58	4 39	2 3	20 30	2 13	24 21	1 7	23 15	1 11	24 19	0 26	0 18	2 3	8 8	13 22	18 42	18 54	18 27		n.a.
S 16	14 51	19 11	0s16	5 25	1 51	4 24	2 8	20 24	2 14	24 20	1 7	23 15	1 11	24 19	0 26	0 17	2 3	8 9	13 22	18 42	18 53	18 26		n.a.
S 17	15 11	20 46	1 34	6 1	1 44	4 8	2 13	20 18	2 16	24 19	1 6	23 15	1 12	24 19	0 26	0 16	2 3	8 9	13 21	18 42	18 52	18 24		n.a.
M18	15 30	20 59	2 47	6 37	1 37	3 51	2 18	20 12	2 17	24 18	1 6	23 16	1 12	24 19	0 26	0 15	2 4	8 9	13 21	18 43	18 51	18 23		n.a.
T 19	15 49	19 49	3 49	7 14	1 30	3 34	2 22	20 6	2 18	24 17	1 6	23 16	1 12	24 19	0 26	0 15	2 4	8 9	13 21	18 43	18 50	18 21		n.a.
W20	16 8	17 23	4 36	7 51	1 22	3 17	2 27	20 0	2 20	24 16	1 6	23 16	1 12	24 19	0 26	0 14	2 4	8 9	13 21	18 43	18 50	18 20		n.a.
T 21	16 27	13 55	5 6	8 28	1 15	2 59	2 30	19 54	2 21	24 15	1 6	23 16	1 12	24 19	0 26	0 13	2 4	8 10	13 21	18 43	18 49	18 19		n.a.
F 22	16 46	9 42	5 17	9 5	1 7	2 40	2 34	19 48	2 22	24 13	1 6	23 17	1 13	24 19	0 26	0 12	2 4	8 10	13 21	18 43	18 48	18 17		n.a.
S 23	17 4	5 1	5 10	9 43	1 0	2 21	2 38	19 42	2 24	24 12	1 6	23 17	1 13	24 19	0 26	0 12	2 4	8 10	13 20	18 43	18 47	18 16		n.a.
S 24	17 21	0 10	4 44	10 20	0 52	2 1	2 41	19 36	2 25	24 11	1 6	23 17	1 13	24 19	0 26	0 11	2 4	8 10	13 20	18 43	18 46	18 14		n.a.
M25	17 39	4s38	4 4	10 58	0 45	1 42	2 44	19 30	2 27	24 9	1 6	23 18	1 13	24 19	0 26	0 10	2 4	8 10	13 20	18 43	18 46	18 13		n.a.
T 26	17 56	9 9	3 10	11 35	0 37	1 21	2 47	19 24	2 28	24 8	1 6	23 18	1 14	24 19	0 26	0 10	2 4	8 10	13 20	18 43	18 45	18 11		n.a.
W27	18 13	13 10	2 8	12 13	0 30	1 1	2 50	19 18	2 30	24 7	1 6	23 18	1 14	24 19	0 26	0 9	2 4	8 11	13 19	18 43	18 44	18 10		n.a.
T 28	18 29	16 30	1 0	12 50	0 22	0 39	2 52	19 13	2 31	24 5	1 6	23 19	1 14	24 19	0 26	0 8	2 4	8 11	13 19	18 43	18 43	18 9		n.a.
F 29	18 45	18 59	0n 9	13 26	0 15	0 18	2 55	19 7	2 32	24 4	1 5	23 19	1 14	24 19	0 26	0 8	2 4	8 11	13 19	18 43	18 42	18 7		n.a.
S 30	19s 1	20s32	1n17	14s 3	0n 8	0s 4	2n57	19n 1	2n34	24s 3	1s 5	23n19	1n14	24n19	0n26	0n 7	2n 4	8s11	13s19	18s43	18s41	18s 6		n.a.

Julian Day Number = 1055876.5, Delta T = 11h50m43s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'09, Lahiri = -29°05'09 Julian Calendar 1 Nov. 1823 BCE == Greg. Calendar 16 Oct. 1823 BCE

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ASTRODIENST EPHEMERIS for the year 1823 BCE
geocentric

DECEMBER 1823 BCE (-1822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 54	24♏33'34	18♐35	8♏39	7♎48	15♑38	15♑53	21°R46	27°R51	4♎24	9°R57	22°R20	22♏13	20♑ 0	n.a.	S 1
M 2	3 39 51	25°34'49	0♑38	10° 8	8°48	16° 0	16° 4	21♋44	27♊48	4°26	9♈56	22♏20	22° 9	20° 7	n.a.	M 2
T 3	3 43 47	26°36'04	12°33	11°38	9°48	16°23	16°16	21°43	27°46	4°27	9°55	22°19	22° 6	20°14	n.a.	T 3
W 4	3 47 44	27°37'17	24°24	13° 9	10°49	16°45	16°28	21°41	27°44	4°29	9°55	22°19	22° 3	20°21	n.a.	W 4
T 5	3 51 40	28°38'30	6♒15	14°40	11°50	17° 7	16°39	21°39	27°42	4°30	9°54	22°18	22° 0	20°27	n.a.	T 5
F 6	3 55 37	29°39'41	18° 9	16°12	12°51	17°28	16°51	21°37	27°40	4°32	9°53	22°18	21°57	20°34	n.a.	F 6
S 7	3 59 33	0♐40'52	0♓12	17°44	13°53	17°49	17° 3	21°35	27°38	4°33	9°53	22°D17	21°54	20°41	n.a.	S 7
S 8	4 3 30	1°42'01	12°27	19°17	14°55	18°10	17°16	21°33	27°35	4°35	9°52	22°18	21°50	20°47	n.a.	S 8
M 9	4 7 27	2°43'08	24°59	20°50	15°58	18°30	17°28	21°31	27°33	4°36	9°51	22°18	21°47	20°54	n.a.	M 9
T 10	4 11 23	3°44'15	7♈53	22°24	17° 1	18°50	17°40	21°29	27°31	4°37	9°51	22°19	21°44	21° 1	n.a.	T 10
W11	4 15 20	4°45'20	21°11	23°58	18° 4	19°10	17°52	21°26	27°28	4°39	9°50	22°20	21°41	21° 7	n.a.	W11
T 12	4 19 16	5°46'25	4♉55	25°34	19° 7	19°29	18° 5	21°24	27°26	4°40	9°49	22°21	21°38	21°14	n.a.	T 12
F 13	4 23 13	6°47'28	19° 4	27° 9	20°11	19°48	18°17	21°21	27°24	4°41	9°49	22°R22	21°34	21°21	n.a.	F 13
S 14	4 27 9	7°48'29	3♊34	28°45	21°15	20° 6	18°30	21°18	27°21	4°43	9°48	22°22	21°31	21°28	n.a.	S 14
S 15	4 31 6	8°49'30	18°21	0♐22	22°19	20°24	18°43	21°15	27°19	4°44	9°48	22°21	21°28	21°34	n.a.	S 15
M16	4 35 2	9°50'30	3♋17	2° 0	23°24	20°42	18°55	21°13	27°16	4°45	9°47	22°19	21°25	21°41	n.a.	M16
T 17	4 38 59	10°51'28	18°13	3°38	24°29	20°59	19° 8	21°10	27°14	4°46	9°47	22°16	21°22	21°48	n.a.	T 17
W18	4 42 56	11°52'25	3♌ 1	5°17	25°34	21°16	19°21	21° 6	27°11	4°48	9°46	22°14	21°19	21°54	n.a.	W18
T 19	4 46 52	12°53'22	17°34	6°57	26°40	21°32	19°34	21° 3	27° 9	4°49	9°46	22°11	21°15	22° 1	n.a.	T 19
F 20	4 50 49	13°54'17	1♍49	8°37	27°45	21°48	19°47	21° 0	27° 6	4°50	9°45	22°10	21°12	22° 8	n.a.	F 20
S 21	4 54 45	14°55'11	15°44	10°18	28°51	22° 3	20° 0	20°57	27° 4	4°51	9°45	22°D10	21° 9	22°14	n.a.	S 21
S 22	4 58 42	15°56'04	29°17	12° 0	29°57	22°18	20°13	20°53	27° 1	4°52	9°45	22°10	21° 6	22°21	n.a.	S 22
M23	5 2 38	16°56'56	12♎30	13°42	1♏ 3	22°33	20°26	20°50	26°59	4°53	9°44	22°11	21° 3	22°28	n.a.	M23
T 24	5 6 35	17°57'47	25°27	15°26	2°10	22°47	20°40	20°46	26°56	4°54	9°44	22°13	20°59	22°35	n.a.	T 24
W25	5 10 32	18°58'36	8♏ 8	17°10	3°17	23° 0	20°53	20°43	26°53	4°55	9°44	22°15	20°56	22°41	n.a.	W25
T 26	5 14 28	19°59'24	20°36	18°54	4°23	23°13	21° 6	20°39	26°51	4°56	9°43	22°R15	20°53	22°48	n.a.	T 26
F 27	5 18 25	21° 0'11	2♐54	20°40	5°31	23°25	21°20	20°35	26°48	4°57	9°43	22°15	20°50	22°55	n.a.	F 27
S 28	5 22 21	22° 0'57	15° 4	22°26	6°38	23°37	21°33	20°32	26°46	4°57	9°43	22°13	20°47	23° 1	n.a.	S 28
S 29	5 26 18	23° 1'41	27° 6	24°14	7°45	23°48	21°47	20°28	26°43	4°58	9°43	22° 9	20°44	23° 8	n.a.	S 29
M30	5 30 14	24° 2'23	9♑ 3	26° 1	8°53	23°59	22° 0	20°24	26°40	4°59	9°42	22° 4	20°40	23°15	n.a.	M30
T 31	5 34 11	25♐ 3'03	20♑56	27♐50	10♏ 0	24♌ 9	22♑14	20♋20	26♊38	5♎ 0	9♈42	21♏58	20♏37	23♑22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s17	21s 4	2n21	14s39	0n 1	0s26	2n59	18n56	2n35	24s 1	1s 5	23n20	1n15	24n19	0n26	0n 7	2n 4	8s11	13s19	18s43	18s41	18s 4			n.a.
M 2	19 32	20 37	3 17	15 15	0s 6	0 48	3 0	18 50	2 37	24 0	1 5	23 20	1 15	24 19	0 26	0 6	2 4	8 11	13 18	18 43	18 40	18 3			n.a.
T 3	19 46	19 15	4 4	15 50	0 13	1 11	3 2	18 45	2 39	23 58	1 5	23 21	1 15	24 19	0 26	0 5	2 4	8 11	13 18	18 42	18 39	18 1			n.a.
W 4	20 1	17 3	4 41	16 24	0 20	1 34	3 3	18 39	2 40	23 57	1 5	23 21	1 15	24 19	0 26	0 5	2 4	8 11	13 18	18 42	18 38	18 0			n.a.
T 5	20 15	14 9	5 5	16 59	0 27	1 57	3 4	18 34	2 42	23 55	1 5	23 22	1 15	24 19	0 26	0 4	2 4	8 11	13 18	18 42	18 37	17 58			n.a.
F 6	20 28	10 40	5 16	17 32	0 33	2 20	3 5	18 29	2 43	23 53	1 5	23 22	1 16	24 19	0 26	0 4	2 4	8 11	13 17	18 42	18 36	17 57			n.a.
S 7	20 41	6 44	5 14	18 5	0 40	2 44	3 6	18 24	2 45	23 52	1 5	23 23	1 16	24 19	0 26	0 3	2 4	8 11	13 17	18 42	18 36	17 56			n.a.
S 8	20 54	2 27	4 58	18 37	0 46	3 8	3 7	18 19	2 46	23 50	1 5	23 23	1 16	24 19	0 26	0 3	2 5	8 11	13 17	18 42	18 35	17 54			n.a.
M 9	21 6	2n 3	4 27	19 9	0 52	3 32	3 7	18 14	2 48	23 49	1 5	23 24	1 16	24 19	0 26	0 2	2 5	8 11	13 17	18 42	18 34	17 53			n.a.
T 10	21 18	6 35	3 42	19 39	0 58	3 56	3 7	18 9	2 50	23 47	1 5	23 25	1 16	24 19	0 26	0 2	2 5	8 11	13 16	18 42	18 33	17 51			n.a.
W11	21 30	10 57	2 44	20 9	1 4	4 20	3 8	18 4	2 51	23 45	1 5	23 25	1 17	24 19	0 26	0 1	2 5	8 11	13 16	18 43	18 32	17 50			n.a.
T 12	21 41	14 54	1 35	20 38	1 9	4 44	3 8	17 59	2 53	23 43	1 5	23 26	1 17	24 19	0 26	0 1	2 5	8 11	13 16	18 43	18 31	17 48			n.a.
F 13	21 52	18 7	0 18	21 6	1 14	5 9	3 8	17 55	2 54	23 42	1 5	23 26	1 17	24 19	0 26	0 0	2 5	8 11	13 16	18 43	18 30	17 47			n.a.
S 14	22 2	20 16	1s 2	21 33	1 19	5 34	3 7	17 51	2 56	23 40	1 5	23 27	1 17	24 19	0 26	0s 0	2 5	8 11	13 15	18 43	18 30	17 45			n.a.
S 15	22 12	21 5	2 19	22 0	1 24	5 58	3 7	17 46	2 58	23 38	1 5	23 28	1 17	24 19	0 26	0 1	2 5	8 11	13 15	18 43	18 29	17 44			n.a.
M16	22 21	20 24	3 27	22 25	1 29	6 23	3 6	17 42	3 0	23 36	1 4	23 28	1 18	24 19	0 26	0 1	2 5	8 11	13 15	18 42	18 28	17 42			n.a.
T 17	22 30	18 19	4 22	22 48	1 33	6 48	3 6	17 38	3 1	23 34	1 4	23 29	1 18	24 19	0 26	0 2	2 5	8 11	13 14	18 42	18 27	17 41			n.a.
W18	22 39	15 2	4 58	23 11	1 37	7 13	3 5	17 34	3 3	23 32	1 4	23 30	1 18	24 19	0 26	0 2	2 5	8 11	13 14	18 41	18 26	17 39			n.a.
T 19	22 47	10 53	5 14	23 33	1 41	7 37	3 4	17 30	3 5	23 30	1 4	23 30	1 18	24 19	0 26	0 2	2 5	8 11	13 14	18 40	18 25	17 38			n.a.
F 20	22 55	6 12	5 11	23 53	1 44	8 2	3 3	17 27	3 7	23 28	1 4	23 31	1 18	24 19	0 26	0 3	2 5	8 11	13 14	18 40	18 25	17 36			n.a.
S 21	23 2	1 18	4 49	24 12	1 47	8 27	3 2	17 23	3 8	23 26	1 4	23 32	1 19	24 19	0 26	0 3	2 5	8 11	13 13	18 40	18 24	17 35			n.a.
S 22	23 9	3s33	4 12	24 29	1 50	8 52	3 0	17 20	3 10	23 24	1 4	23 32	1 19	24 19	0 27	0 3	2 5	8 11	13 13	18 40	18 23	17 33			n.a.
M23	23 15	8 7	3 22	24 45	1 52	9 17	2 59	17 17	3 12	23 22	1 4	23 33	1 19	24 19	0 27	0 4	2 5	8 11	13 13	18 40	18 22	17 32			n.a.
T 24	23 21	12 13	2 22	24 59	1 55	9 41	2 57	17 14	3 14	23 20	1 4	23 34	1 19	24 19	0 27	0 4	2 6	8 10	13 12	18 41	18 21	17 30			n.a.
W25	23 26	15 42	1 17	25 12	1 56	10 6	2 56	17 11	3 16	23 18	1 4	23 35	1 19	24 19	0 27	0 4	2 6	8 10	13 12	18 41	18 20	17 29			n.a.
T 26	23 31	18 24	0 9	25 23	1 58	10 30	2 54	17 8	3 17	23 16	1 4	23 35	1 19	24 18	0 27	0 5	2 6	8 10	13 12	18 41	18 19	17 27			n.a.
F 27	23 35	20 12	0n58	25 32	1 58	10 55	2 52	17 6	3 19	23 14	1 4	23 36	1 20	24 18	0 27	0 5	2 6	8 10	13 12	18 41	18 19	17 26			n.a.
S 28	23 39	21 2	2 2	25 40	1 59	11 19	2 50	17 4	3 21	23 12	1 4	23 37	1 20	24 18	0 27	0 5	2 6	8 10	13 11	18 41	18 18	17 24			n.a.
S 29	23 43	20 53	2 59	25 45	1 59	11 43	2 48	17 1	3 23	23 9	1 4	23 38	1 20	24 18	0 27	0 6	2 6	8 10	13 11	18 40	18 17	17 23			n.a.
M30	23 46	19 48	3 48	25 49	1 58	12 7	2 46	17 0	3 25	23 7	1 4	23 38	1 20	24 18	0 27	0 6	2 6	8 9	13 11	18 38	18 16	17 21			n.a.
T 31	23s49	17s51	4n27	25s50	1s57	12s31	2n44	16n58	3n27	23s 5	1s 4	23n39	1n20	24n18	0n27	0s 6	2n 6	8s 9	13s10	18s37	18s15	17s20			n.a.

Julian Day Number = 1055906.5, Delta T = 11h50m41s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'05, Lahiri = -29°05'05 Julian Calendar 1 Dec. 1823 BCE == Greg. Calendar 15 Nov. 1823 BCE

The year -1822 astronomical counting style corresponds to year 1823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

JANUARY 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 38 7	26♐ 3'42	2♒47	29♐39	11♏ 8	24♌19	22♑27	20°R16	26°R35	5♎ 0	9°R42	21°R51	20♏34	23♑28	n.a.	W 1
T 2	5 42 4	27° 4'19	14°38	1♑29	12°16	24°28	22°41	20♋11	26♊32	5° 1	9♈42	21♏45	20°31	23°35	n.a.	T 2
F 3	5 46 1	28° 4'53	26°32	3°19	13°24	24°36	22°55	20° 7	26°30	5° 2	9°42	21°40	20°28	23°42	n.a.	F 3
S 4	5 49 57	29° 5'26	8♓33	5°10	14°33	24°44	23° 9	20° 3	26°27	5° 2	9°42	21°36	20°25	23°48	n.a.	S 4
S 5	5 53 54	0♑ 5'57	20°45	7° 2	15°41	24°51	23°23	19°59	26°25	5° 3	9°41	21°34	20°21	23°55	n.a.	S 5
M 6	5 57 50	1° 6'26	3♈12	8°53	16°50	24°57	23°36	19°54	26°22	5° 3	9°41	21°D33	20°18	24° 2	n.a.	M 6
T 7	6 1 47	2° 6'52	15°59	10°45	17°58	25° 3	23°50	19°50	26°19	5° 4	9°41	21°34	20°15	24° 9	n.a.	T 7
W 8	6 5 43	3° 7'17	29° 9	12°36	19° 7	25° 8	24° 4	19°46	26°17	5° 4	9°41	21°35	20°12	24°15	n.a.	W 8
T 9	6 9 40	4° 7'39	12♉46	14°27	20°16	25°13	24°18	19°41	26°14	5° 5	9°D41	21°37	20° 9	24°22	n.a.	T 9
F 10	6 13 36	5° 7'59	26°52	16°18	21°25	25°17	24°32	19°37	26°12	5° 5	9°41	21°R37	20° 5	24°29	n.a.	F 10
S 11	6 17 33	6° 8'17	11♊26	18° 8	22°34	25°20	24°46	19°32	26° 9	5° 6	9°41	21°35	20° 2	24°35	n.a.	S 11
S 12	6 21 30	7° 8'33	26°22	19°57	23°43	25°22	25° 0	19°28	26° 6	5° 6	9°41	21°31	19°59	24°42	n.a.	S 12
M13	6 25 26	8° 8'48	11♋33	21°44	24°52	25°24	25°15	19°23	26° 4	5° 6	9°42	21°26	19°56	24°49	n.a.	M13
T 14	6 29 23	9° 9'00	26°50	23°29	26° 2	25°25	25°29	19°18	26° 1	5° 7	9°42	21°19	19°53	24°56	n.a.	T 14
W15	6 33 19	10° 9'10	12♌ 1	25°11	27°11	25°R25	25°43	19°14	25°59	5° 7	9°42	21°11	19°50	25° 2	n.a.	W15
T 16	6 37 16	11° 9'18	26°57	26°51	28°21	25°25	25°57	19° 9	25°56	5° 7	9°42	21° 4	19°46	25° 9	n.a.	T 16
F 17	6 41 12	12° 9'25	11♍29	28°28	29°31	25°23	26°11	19° 4	25°54	5° 7	9°42	20°58	19°43	25°16	n.a.	F 17
S 18	6 45 9	13° 9'29	25°34	29°59	0♐40	25°21	26°25	19° 0	25°51	5° 7	9°42	20°55	19°40	25°22	n.a.	S 18
S 19	6 49 5	14° 9'32	9♎12	1♒27	1°50	25°19	26°40	18°55	25°49	5° 7	9°43	20°D53	19°37	25°29	n.a.	S 19
M20	6 53 2	15° 9'33	22°24	2°50	3° 0	25°15	26°54	18°50	25°46	5° 7	9°43	20°53	19°34	25°36	n.a.	M20
T 21	6 56 59	16° 9'33	5♏13	4° 7	4°10	25°11	27° 8	18°46	25°44	5° 7	9°43	20°54	19°31	25°43	n.a.	T 21
W22	7 0 55	17° 9'31	17°43	5°17	5°20	25° 6	27°23	18°41	25°41	5°R 7	9°43	20°R55	19°27	25°49	n.a.	W22
T 23	7 4 52	18° 9'26	29°59	6°21	6°30	25° 0	27°37	18°36	25°39	5° 7	9°44	20°55	19°24	25°56	n.a.	T 23
F 24	7 8 48	19° 9'20	12♐ 5	7°17	7°41	24°53	27°51	18°31	25°37	5° 7	9°44	20°52	19°21	26° 3	n.a.	F 24
S 25	7 12 45	20° 9'12	24° 4	8° 6	8°51	24°46	28° 6	18°27	25°34	5° 7	9°44	20°47	19°18	26° 9	n.a.	S 25
S 26	7 16 41	21° 9'02	5♑58	8°46	10° 1	24°38	28°20	18°22	25°32	5° 7	9°45	20°40	19°15	26°16	n.a.	S 26
M27	7 20 38	22° 8'50	17°50	9°18	11°12	24°29	28°34	18°17	25°30	5° 7	9°45	20°29	19°11	26°23	n.a.	M27
T 28	7 24 34	23° 8'35	29°42	9°42	12°22	24°19	28°49	18°12	25°28	5° 7	9°45	20°18	19° 8	26°30	n.a.	T 28
W29	7 28 31	24° 8'19	11♒34	9°57	13°33	24° 8	29° 3	18° 8	25°25	5° 7	9°46	20° 5	19° 5	26°36	n.a.	W29
T 30	7 32 27	25° 8'00	23°28	10°R 3	14°43	23°57	29°18	18° 3	25°23	5° 6	9°46	19°53	19° 2	26°43	n.a.	T 30
F 31	7 36 24	26♑ 7'39	5♓26	10♒ 0	15♐54	23♌45	29♑32	17♋58	25♊21	5♎ 6	9♈47	19♏41	18♏59	26♑50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	15s 9	4n54	25s50	1s56	12s55	2n41	16n56	3n29	23s 3	1s 4	23n40	1n20	24n18	0n27	0s 6	2n 6	8s 9	13s10	18s35	18s14	17s18			n.a.
T 2	23 52	11 51	5 9	25 47	1 54	13 18	2 39	16 55	3 30	23 0	1 4	23 41	1 21	24 18	0 27	0 6	2 6	8 9	13 10	18 33	18 13	17 17			n.a.
F 3	23 53	8 4	5 10	25 43	1 51	13 41	2 36	16 54	3 32	22 58	1 4	23 42	1 21	24 18	0 27	0 7	2 6	8 9	13 9	18 32	18 13	17 15			n.a.
S 4	23 54	3 56	4 58	25 36	1 48	14 4	2 34	16 53	3 34	22 56	1 4	23 42	1 21	24 18	0 27	0 7	2 6	8 8	13 9	18 31	18 12	17 14			n.a.
S 5	23 54	0n25	4 32	25 27	1 44	14 27	2 31	16 52	3 36	22 53	1 4	23 43	1 21	24 18	0 27	0 7	2 6	8 8	13 9	18 30	18 11	17 12			n.a.
M 6	23 54	4 51	3 53	25 15	1 39	14 49	2 29	16 52	3 38	22 51	1 4	23 44	1 21	24 18	0 27	0 7	2 6	8 8	13 9	18 30	18 10	17 11			n.a.
T 7	23 53	9 11	3 1	25 1	1 34	15 11	2 26	16 52	3 40	22 48	1 4	23 45	1 21	24 18	0 27	0 7	2 7	8 8	13 8	18 30	18 9	17 9			n.a.
W 8	23 52	13 14	1 59	24 45	1 28	15 33	2 23	16 52	3 42	22 46	1 4	23 46	1 21	24 18	0 27	0 7	2 7	8 7	13 8	18 31	18 8	17 7			n.a.
T 9	23 50	16 44	0 48	24 27	1 22	15 55	2 20	16 52	3 44	22 43	1 4	23 46	1 22	24 18	0 27	0 8	2 7	8 7	13 8	18 31	18 7	17 6			n.a.
F 10	23 48	19 23	0s28	24 7	1 14	16 16	2 17	16 53	3 46	22 41	1 4	23 47	1 22	24 18	0 27	0 8	2 7	8 7	13 7	18 31	18 7	17 4			n.a.
S 11	23 45	20 51	1 45	23 44	1 6	16 37	2 14	16 53	3 48	22 38	1 4	23 48	1 22	24 17	0 27	0 8	2 7	8 6	13 7	18 31	18 6	17 3			n.a.
S 12	23 42	20 55	2 57	23 20	0 57	16 57	2 11	16 54	3 49	22 36	1 4	23 49	1 22	24 17	0 27	0 8	2 7	8 6	13 7	18 30	18 5	17 1			n.a.
M13	23 39	19 28	3 57	22 54	0 47	17 17	2 8	16 55	3 51	22 33	1 4	23 50	1 22	24 17	0 27	0 8	2 7	8 6	13 6	18 28	18 4	17 0			n.a.
T 14	23 35	16 37	4 40	22 26	0 37	17 37	2 5	16 57	3 53	22 30	1 4	23 50	1 22	24 17	0 27	0 8	2 7	8 6	13 6	18 26	18 3	16 58			n.a.
W15	23 30	12 40	5 3	21 56	0 26	17 57	2 1	16 58	3 55	22 28	1 4	23 51	1 22	24 17	0 27	0 8	2 7	8 5	13 6	18 24	18 2	16 57			n.a.
T 16	23 25	7 59	5 6	21 25	0 14	18 16	1 58	17 0	3 57	22 25	1 4	23 52	1 22	24 17	0 27	0 8	2 7	8 5	13 5	18 22	18 1	16 55			n.a.
F 17	23 20	2 58	4 48	20 54	0 2	18 34	1 55	17 2	3 59	22 22	1 4	23 53	1 23	24 17	0 27	0 8	2 7	8 4	13 5	18 21	18 0	16 53			n.a.
S 18	23 14	2s 4	4 13	20 21	0n11	18 52	1 51	17 5	4 1	22 20	1 4	23 53	1 23	24 17	0 27	0 8	2 7	8 4	13 5	18 20	18 0	16 52			n.a.
S 19	23 8	6 51	3 25	19 49	0 25	19 10	1 48	17 8	4 2	22 17	1 4	23 54	1 23	24 17	0 27	0 8	2 7	8 4	13 4	18 19	17 59	16 50			n.a.
M20	23 1	11 9	2 27	19 16	0 39	19 27	1 45	17 10	4 4	22 14	1 4	23 55	1 23	24 17	0 27	0 8	2 7	8 3	13 4	18 20	17 58	16 49			n.a.
T 21	22 54	14 49	1 23	18 44	0 54	19 44	1 41	17 14	4 6	22 11	1 4	23 56	1 23	24 17	0 27	0 8	2 8	8 3	13 4	18 20	17 57	16 47			n.a.
W22	22 47	17 43	0 17	18 12	1 9	20 0	1 38	17 17	4 8	22 8	1 4	23 57	1 23	24 17	0 27	0 8	2 8	8 3	13 4	18 20	17 56	16 46			n.a.
T 23	22 39	19 45	0n48	17 42	1 24	20 16	1 34	17 21	4 9	22 5	1 4	23 57	1 23	24 17	0 27	0 8	2 8	8 2	13 3	18 20	17 55	16 44			n.a.
F 24	22 30	20 51	1 51	17 13	1 39	20 32	1 31	17 24	4 11	22 3	1 4	23 58	1 23	24 16	0 27	0 8	2 8	8 2	13 3	18 19	17 54	16 42			n.a.
S 25	22 21	20 59	2 48	16 46	1 54	20 46	1 27	17 28	4 13	22 0	1 4	23 59	1 23	24 16	0 27	0 7	2 8	8 1	13 3	18 18	17 53	16 41			n.a.
S 26	22 12	20 10	3 36	16 21	2 9	21 1	1 23	17 33	4 14	21 57	1 4	24 0	1 23	24 16	0 27	0 7	2 8	8 1	13 2	18 16	17 52	16 39			n.a.
M27	22 3	18 28	4 16	15 58	2 23	21 14	1 20	17 37	4 16	21 54	1 4	24 0	1 24	24 16	0 27	0 7	2 8	8 1	13 2	18 13	17 52	16 38			n.a.
T 28	21 52	16 0	4 43	15 39	2 37	21 27	1 16	17 42	4 17	21 51	1 4	24 1	1 24	24 16	0 27	0 7	2 8	8 0	13 2	18 10	17 51	16 36			n.a.
W29	21 42	12 52	4 59	15 22	2 51	21 40	1 13	17 47	4 19	21 48	1 5	24 2	1 24	24 16	0 27	0 7	2 8	8 0	13 1	18 6	17 50	16 34			n.a.
T 30	21 31	9 13	5 2	15 8	3 3	21 52	1 9	17 52	4 20	21 45	1 5	24 3	1 24	24 16	0 27	0 7	2 8	7 59	13 1	18 3	17 49	16 33			n.a.
F 31	21s20	5s12	4n51	14s58	3n14	22s 3	1n 5	17n58	4n21	21s42	1s 5	24n 3	1n24	24n16	0n27	0s 7	2n 8	7s59	13s 1	18s 0	17s48	16s31			n.a.

Julian Day Number = 1055937.5, Delta T = 11h50m39s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°12'01, Lahiri = -29°05'01 Julian Calendar 1 Jan. 1822 BCE == Greg. Calendar 16 Dec. 1823 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

FEBRUARY 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 21	27♉ 7'15	17♓30	9°R49	17♐ 5	23°R32	29♉46	17°R54	25°R19	5°R 6	9♈47	19°R33	18♏56	26♉56	n.a.	S 1
S 2	7 44 17	28° 6'49	29°44	9♒31	18°15	23♌19	0♒ 1	17♋49	25♊17	5♎ 5	9°48	19♏26	18°52	27° 3	n.a.	S 2
M 3	7 48 14	29° 6'21	12♈10	9° 5	19°26	23° 4	0°15	17°44	25°15	5° 5	9°48	19°23	18°49	27°10	n.a.	M 3
T 4	7 52 10	0♒ 5'50	24°52	8°32	20°37	22°49	0°30	17°40	25°13	5° 4	9°49	19°D21	18°46	27°16	n.a.	T 4
W 5	7 56 7	1° 5'16	7♉56	7°53	21°48	22°34	0°44	17°35	25°11	5° 4	9°49	19°21	18°43	27°23	n.a.	W 5
T 6	8 0 3	2° 4'40	21°23	7° 9	22°59	22°18	0°59	17°31	25° 9	5° 4	9°50	19°R22	18°40	27°30	n.a.	T 6
F 7	8 4 0	3° 4'02	5♊18	6°21	24°10	22° 1	1°13	17°26	25° 7	5° 3	9°51	19°21	18°37	27°37	n.a.	F 7
S 8	8 7 56	4° 3'21	19°41	5°30	25°21	21°43	1°27	17°22	25° 5	5° 2	9°51	19°18	18°33	27°43	n.a.	S 8
S 9	8 11 53	5° 2'38	4♋30	4°38	26°32	21°25	1°42	17°17	25° 3	5° 2	9°52	19°12	18°30	27°50	n.a.	S 9
M10	8 15 50	6° 1'53	19°39	3°44	27°43	21° 6	1°56	17°13	25° 1	5° 1	9°53	19° 4	18°27	27°57	n.a.	M10
T 11	8 19 46	7° 1'05	4♌58	2°51	28°54	20°47	2°11	17° 9	25° 0	5° 1	9°53	18°54	18°24	28° 4	n.a.	T 11
W12	8 23 43	8° 0'14	20°17	2° 0	0♉ 5	20°27	2°25	17° 4	24°58	5° 0	9°54	18°43	18°21	28°10	n.a.	W12
T 13	8 27 39	8°59'22	5♍24	1°11	1°16	20° 7	2°39	17° 0	24°56	4°59	9°55	18°33	18°17	28°17	n.a.	T 13
F 14	8 31 36	9°58'27	20° 9	0°25	2°27	19°47	2°54	16°56	24°55	4°59	9°56	18°24	18°14	28°24	n.a.	F 14
S 15	8 35 32	10°57'31	4♎27	29♉43	3°39	19°26	3° 8	16°52	24°53	4°58	9°56	18°17	18°11	28°30	n.a.	S 15
S 16	8 39 29	11°56'32	18°14	29° 5	4°50	19° 4	3°22	16°48	24°51	4°57	9°57	18°14	18° 8	28°37	n.a.	S 16
M17	8 43 25	12°55'32	1♏32	28°33	6° 1	18°43	3°37	16°44	24°50	4°56	9°58	18°12	18° 5	28°44	n.a.	M17
T 18	8 47 22	13°54'30	14°23	28° 5	7°13	18°21	3°51	16°40	24°48	4°55	9°59	18°12	18° 2	28°51	n.a.	T 18
W19	8 51 18	14°53'26	26°53	27°43	8°24	17°58	4° 5	16°36	24°47	4°54	10° 0	18°12	17°58	28°57	n.a.	W19
T 20	8 55 15	15°52'19	9♐ 6	27°27	9°36	17°36	4°20	16°32	24°46	4°54	10° 0	18°10	17°55	29° 4	n.a.	T 20
F 21	8 59 12	16°51'12	21° 8	27°16	10°47	17°13	4°34	16°28	24°44	4°53	10° 1	18° 7	17°52	29°11	n.a.	F 21
S 22	9 3 8	17°50'02	3♑ 2	27°D11	11°59	16°50	4°48	16°25	24°43	4°52	10° 2	18° 1	17°49	29°17	n.a.	S 22
S 23	9 7 5	18°48'50	14°52	27°12	13°10	16°28	5° 2	16°21	24°42	4°51	10° 3	17°53	17°46	29°24	n.a.	S 23
M24	9 11 1	19°47'36	26°42	27°17	14°22	16° 5	5°16	16°17	24°41	4°50	10° 4	17°41	17°43	29°31	n.a.	M24
T 25	9 14 58	20°46'20	8♒34	27°28	15°33	15°42	5°31	16°14	24°39	4°49	10° 5	17°28	17°39	29°38	n.a.	T 25
W26	9 18 54	21°45'02	20°30	27°44	16°45	15°19	5°45	16°10	24°38	4°48	10° 6	17°13	17°36	29°44	n.a.	W26
T 27	9 22 51	22°43'41	2♓30	28° 5	17°57	14°57	5°59	16° 7	24°37	4°47	10° 7	16°59	17°33	29°51	n.a.	T 27
F 28	9 26 47	23♒42'19	14♓36	28♉30	19♉ 8	14♌34	6♒13	16♋ 4	24♊36	4♎45	10♈ 8	16♏46	17♏30	29♉58	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 8	0s56	4n28	14s51	3n25	22s14	1n 2	18n 3	4n23	21s39	1s 5	24n 4	1n24	24n16	0n27	0s 6	2n 8	7s58	13s 1	17s57	17s47	16s30		n.a.
S 2	20 56	3n25	3 52	14 47	3 34	22 24	0 58	18 9	4 24	21 36	1 5	24 5	1 24	24 16	0 27	0 6	2 8	7 58	13 0	17 56	17 46	16 28		n.a.
M 3	20 44	7 43	3 4	14 47	3 41	22 34	0 55	18 15	4 25	21 32	1 5	24 5	1 24	24 16	0 27	0 6	2 8	7 57	13 0	17 55	17 45	16 26		n.a.
T 4	20 31	11 46	2 6	14 50	3 47	22 43	0 51	18 21	4 26	21 29	1 5	24 6	1 24	24 16	0 27	0 6	2 8	7 57	13 0	17 54	17 45	16 25		n.a.
W 5	20 18	15 22	1 0	14 57	3 50	22 51	0 47	18 27	4 27	21 26	1 5	24 7	1 24	24 16	0 27	0 5	2 9	7 56	12 59	17 54	17 44	16 23		n.a.
T 6	20 5	18 17	0s11	15 6	3 53	22 59	0 44	18 33	4 28	21 23	1 5	24 7	1 24	24 15	0 27	0 5	2 9	7 56	12 59	17 54	17 43	16 22		n.a.
F 7	19 51	20 14	1 24	15 18	3 53	23 6	0 40	18 40	4 29	21 20	1 5	24 8	1 24	24 15	0 27	0 5	2 9	7 55	12 59	17 54	17 42	16 20		n.a.
S 8	19 37	20 57	2 33	15 32	3 51	23 13	0 37	18 46	4 29	21 17	1 5	24 9	1 24	24 15	0 27	0 5	2 9	7 55	12 59	17 53	17 41	16 18		n.a.
S 9	19 22	20 15	3 35	15 48	3 47	23 19	0 33	18 53	4 30	21 13	1 5	24 9	1 24	24 15	0 27	0 4	2 9	7 54	12 58	17 52	17 40	16 17		n.a.
M10	19 8	18 6	4 23	16 6	3 42	23 24	0 29	19 0	4 31	21 10	1 5	24 10	1 24	24 15	0 27	0 4	2 9	7 54	12 58	17 50	17 39	16 15		n.a.
T 11	18 53	14 40	4 52	16 25	3 35	23 28	0 26	19 7	4 31	21 7	1 5	24 11	1 24	24 15	0 27	0 4	2 9	7 53	12 58	17 47	17 38	16 13		n.a.
W12	18 37	10 15	5 1	16 45	3 26	23 32	0 22	19 13	4 31	21 4	1 5	24 11	1 24	24 15	0 27	0 3	2 9	7 53	12 57	17 44	17 37	16 12		n.a.
T 13	18 21	5 15	4 48	17 6	3 16	23 35	0 19	19 20	4 32	21 0	1 5	24 12	1 24	24 15	0 27	0 3	2 9	7 52	12 57	17 41	17 36	16 10		n.a.
F 14	18 5	0 3	4 16	17 27	3 4	23 37	0 15	19 27	4 32	20 57	1 6	24 12	1 25	24 15	0 27	0 3	2 9	7 52	12 57	17 38	17 36	16 9		n.a.
S 15	17 49	4s59	3 29	17 48	2 52	23 39	0 12	19 34	4 32	20 54	1 6	24 13	1 25	24 15	0 27	0 2	2 9	7 51	12 57	17 36	17 35	16 7		n.a.
S 16	17 32	9 36	2 31	18 9	2 39	23 40	0 9	19 41	4 32	20 51	1 6	24 13	1 25	24 15	0 27	0 2	2 9	7 51	12 56	17 35	17 34	16 5		n.a.
M17	17 16	13 35	1 27	18 29	2 25	23 41	0 5	19 48	4 32	20 47	1 6	24 14	1 25	24 15	0 27	0 2	2 9	7 50	12 56	17 35	17 33	16 4		n.a.
T 18	16 58	16 47	0 20	18 49	2 10	23 40	0 2	19 55	4 31	20 44	1 6	24 14	1 25	24 15	0 27	0 1	2 9	7 49	12 56	17 35	17 32	16 2		n.a.
W19	16 41	19 6	0n46	19 8	1 56	23 39	0s 1	20 1	4 31	20 40	1 6	24 15	1 25	24 15	0 27	0 1	2 9	7 49	12 56	17 35	17 31	16 0		n.a.
T 20	16 23	20 28	1 48	19 26	1 41	23 38	0 5	20 8	4 30	20 37	1 6	24 15	1 25	24 14	0 27	0 0	2 9	7 48	12 55	17 34	17 30	15 59		n.a.
F 21	16 5	20 52	2 45	19 42	1 26	23 35	0 8	20 15	4 30	20 34	1 6	24 16	1 25	24 14	0 27	0n 0	2 10	7 48	12 55	17 34	17 29	15 57		n.a.
S 22	15 47	20 19	3 33	19 58	1 11	23 32	0 11	20 21	4 29	20 30	1 6	24 16	1 25	24 14	0 27	0 0	2 10	7 47	12 55	17 32	17 28	15 55		n.a.
S 23	15 29	18 53	4 12	20 12	0 56	23 28	0 14	20 27	4 28	20 27	1 6	24 17	1 25	24 14	0 27	0 1	2 10	7 47	12 55	17 29	17 27	15 54		n.a.
M24	15 10	16 38	4 40	20 25	0 42	23 24	0 17	20 34	4 27	20 23	1 6	24 17	1 25	24 14	0 27	0 1	2 10	7 46	12 54	17 26	17 27	15 52		n.a.
T 25	14 51	13 43	4 56	20 37	0 28	23 19	0 20	20 40	4 26	20 20	1 7	24 18	1 25	24 14	0 27	0 2	2 10	7 45	12 54	17 22	17 26	15 50		n.a.
W26	14 32	10 13	4 59	20 47	0 14	23 13	0 24	20 46	4 25	20 16	1 7	24 18	1 25	24 14	0 27	0 2	2 10	7 45	12 54	17 18	17 25	15 49		n.a.
T 27	14 12	6 18	4 49	20 56	0 1	23 7	0 26	20 51	4 24	20 13	1 7	24 19	1 25	24 14	0 27	0 3	2 10	7 44	12 54	17 14	17 24	15 47		n.a.
F 28	13s53	2s 6	4n26	21s 3	0s12	23s 0	0s29	20n57	4n22	20s10	1s 7	24n19	1n25	24n14	0n27	0n 3	2n10	7s44	12s53	17s10	17s23	15s45		n.a.

Julian Day Number = 1055968.5, Delta T = 11h50m37s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'57, Lahiri = -29°04'56 Julian Calendar 1 Feb. 1822 BCE == Greg. Calendar 16 Jan. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

MARCH 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 44	24♒40'54	26♓50	29♉ 0	20♉20	14°R12	6♒27	16°R 1	24°R35	4°R44	10♈ 9	16°R36	17♏27	0♒ 4	n.a.	S 1
S 2	9 34 40	25°39'27	9♈12	29°34	21°32	13♌50	6°41	15♋57	24♊35	4♎43	10°10	16♏29	17°23	0°11	n.a.	S 2
M 3	9 38 37	26°37'58	21°45	0♒11	22°43	13°28	6°55	15°54	24°34	4°42	10°11	16°24	17°20	0°18	n.a.	M 3
T 4	9 42 33	27°36'27	4♉32	0°53	23°55	13° 7	7° 9	15°51	24°33	4°41	10°12	16°22	17°17	0°25	n.a.	T 4
W 5	9 46 30	28°34'53	17°36	1°38	25° 7	12°46	7°23	15°49	24°32	4°40	10°13	16°D22	17°14	0°31	n.a.	W 5
T 6	9 50 27	29°33'17	1♊ 0	2°27	26°19	12°25	7°37	15°46	24°32	4°38	10°14	16°R22	17°11	0°38	n.a.	T 6
F 7	9 54 23	0♓31'39	14°46	3°19	27°31	12° 5	7°51	15°43	24°31	4°37	10°15	16°21	17° 8	0°45	n.a.	F 7
S 8	9 58 20	1°29'58	28°56	4°14	28°42	11°46	8° 4	15°41	24°30	4°36	10°16	16°19	17° 4	0°51	n.a.	S 8
S 9	10 2 16	2°28'16	13♋29	5°12	29°54	11°27	8°18	15°38	24°30	4°35	10°17	16°14	17° 1	0°58	n.a.	S 9
M10	10 6 13	3°26'30	28°21	6°13	1♒ 6	11° 8	8°32	15°36	24°29	4°33	10°18	16° 6	16°58	1° 5	n.a.	M10
T 11	10 10 9	4°24'43	13♌26	7°17	2°18	10°50	8°46	15°33	24°29	4°32	10°19	15°57	16°55	1°12	n.a.	T 11
W12	10 14 6	5°22'54	28°34	8°24	3°30	10°33	8°59	15°31	24°29	4°31	10°21	15°47	16°52	1°18	n.a.	W12
T 13	10 18 2	6°21'02	13♍35	9°33	4°42	10°16	9°13	15°29	24°28	4°29	10°22	15°37	16°48	1°25	n.a.	T 13
F 14	10 21 59	7°19'09	28°19	10°44	5°54	10° 0	9°26	15°27	24°28	4°28	10°23	15°29	16°45	1°32	n.a.	F 14
S 15	10 25 55	8°17'14	12♎39	11°58	7° 6	9°45	9°40	15°25	24°28	4°26	10°24	15°22	16°42	1°38	n.a.	S 15
S 16	10 29 52	9°15'17	26°31	13°14	8°18	9°31	9°53	15°23	24°28	4°25	10°25	15°19	16°39	1°45	n.a.	S 16
M17	10 33 49	10°13'19	9♏55	14°33	9°30	9°17	10° 7	15°21	24°28	4°24	10°26	15°D17	16°36	1°52	n.a.	M17
T 18	10 37 45	11°11'19	22°52	15°53	10°42	9° 3	10°20	15°20	24°D27	4°22	10°28	15°17	16°33	1°59	n.a.	T 18
W19	10 41 42	12° 9'18	5♐26	17°16	11°54	8°51	10°33	15°18	24°27	4°21	10°29	15°18	16°29	2° 5	n.a.	W19
T 20	10 45 38	13° 7'15	17°42	18°41	13° 6	8°39	10°47	15°17	24°28	4°19	10°30	15°R18	16°26	2°12	n.a.	T 20
F 21	10 49 35	14° 5'11	29°44	20° 8	14°18	8°29	11° 0	15°15	24°28	4°18	10°31	15°17	16°23	2°19	n.a.	F 21
S 22	10 53 31	15° 3'05	11♑39	21°37	15°30	8°18	11°13	15°14	24°28	4°16	10°33	15°13	16°20	2°26	n.a.	S 22
S 23	10 57 28	16° 0'58	23°29	23° 8	16°42	8° 9	11°26	15°13	24°28	4°15	10°34	15° 7	16°17	2°32	n.a.	S 23
M24	11 1 24	16°58'49	5♒20	24°41	17°55	8° 1	11°39	15°12	24°28	4°13	10°35	14°59	16°14	2°39	n.a.	M24
T 25	11 5 21	17°56'39	17°15	26°16	19° 7	7°53	11°52	15°11	24°29	4°12	10°36	14°50	16°10	2°46	n.a.	T 25
W26	11 9 18	18°54'27	29°16	27°53	20°19	7°46	12° 5	15°10	24°29	4°10	10°38	14°39	16° 7	2°52	n.a.	W26
T 27	11 13 14	19°52'14	11♓25	29°32	21°31	7°40	12°18	15° 9	24°29	4° 9	10°39	14°29	16° 4	2°59	n.a.	T 27
F 28	11 17 11	20°49'59	23°42	1♓13	22°44	7°35	12°31	15° 8	24°30	4° 7	10°40	14°20	16° 1	3° 6	n.a.	F 28
S 29	11 21 7	21°47'42	6♈ 9	2°56	23°56	7°30	12°43	15° 8	24°31	4° 5	10°42	14°12	15°58	3°13	n.a.	S 29
S 30	11 25 4	22°45'24	18°47	4°41	25° 8	7°27	12°56	15° 7	24°31	4° 4	10°43	14° 7	15°54	3°19	n.a.	S 30
M31	11 29 0	23♓43'04	1♉36	6♓28	26♒20	7♌24	13♒ 9	15♋ 7	24♊32	4♎ 2	10♈44	14♏ 4	15♏51	3♒26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s33	2n13	3n50	21s 9	0s24	22s52	0s32	21n 2	4n21	20s 6	1s 7	24n19	1n25	24n14	0n26	0n 4	2n10	7s43	12s53	17s 7	17s22	15s44		n.a.
S 2	13 13	6 30	3 3	21 14	0 36	22 43	0 35	21 7	4 19	20 3	1 7	24 20	1 25	24 14	0 26	0 4	2 10	7 42	12 53	17 5	17 21	15 42		n.a.
M 3	12 53	10 35	2 6	21 16	0 47	22 34	0 38	21 12	4 17	19 59	1 7	24 20	1 25	24 14	0 26	0 5	2 10	7 42	12 53	17 4	17 20	15 40		n.a.
T 4	12 32	14 15	1 2	21 18	0 58	22 24	0 41	21 16	4 15	19 56	1 7	24 20	1 25	24 14	0 26	0 5	2 10	7 41	12 52	17 3	17 19	15 39		n.a.
W 5	12 12	17 18	0s 7	21 17	1 8	22 14	0 43	21 21	4 13	19 52	1 7	24 21	1 25	24 14	0 26	0 6	2 10	7 41	12 52	17 3	17 18	15 37		n.a.
T 6	11 51	19 30	1 17	21 16	1 18	22 3	0 46	21 25	4 11	19 49	1 8	24 21	1 25	24 14	0 26	0 6	2 10	7 40	12 52	17 3	17 17	15 35		n.a.
F 7	11 30	20 37	2 24	21 12	1 27	21 51	0 48	21 29	4 9	19 45	1 8	24 21	1 25	24 14	0 26	0 7	2 10	7 39	12 52	17 3	17 16	15 34		n.a.
S 8	11 9	20 29	3 25	21 7	1 35	21 39	0 51	21 32	4 7	19 41	1 8	24 22	1 24	24 14	0 26	0 7	2 10	7 39	12 52	17 2	17 16	15 32		n.a.
S 9	10 48	18 59	4 14	21 0	1 43	21 26	0 53	21 36	4 5	19 38	1 8	24 22	1 24	24 14	0 26	0 8	2 10	7 38	12 51	17 1	17 15	15 30		n.a.
M10	10 26	16 12	4 48	20 52	1 51	21 12	0 56	21 39	4 3	19 34	1 8	24 22	1 24	24 14	0 26	0 9	2 10	7 38	12 51	16 59	17 14	15 29		n.a.
T 11	10 5	12 18	5 2	20 42	1 57	20 58	0 58	21 41	4 0	19 31	1 8	24 22	1 24	24 14	0 26	0 9	2 10	7 37	12 51	16 56	17 13	15 27		n.a.
W12	9 43	7 36	4 54	20 30	2 3	20 43	1 0	21 44	3 58	19 27	1 8	24 23	1 24	24 13	0 26	0 10	2 10	7 36	12 51	16 53	17 12	15 25		n.a.
T 13	9 21	2 29	4 27	20 16	2 9	20 28	1 2	21 46	3 55	19 24	1 8	24 23	1 24	24 13	0 26	0 10	2 10	7 36	12 51	16 50	17 11	15 24		n.a.
F 14	8 59	2s42	3 42	20 1	2 14	20 12	1 5	21 48	3 52	19 20	1 9	24 23	1 24	24 13	0 26	0 11	2 10	7 35	12 51	16 48	17 10	15 22		n.a.
S 15	8 37	7 36	2 44	19 44	2 18	19 56	1 7	21 50	3 50	19 17	1 9	24 23	1 24	24 13	0 26	0 12	2 11	7 34	12 50	16 46	17 9	15 20		n.a.
S 16	8 15	11 57	1 38	19 26	2 22	19 39	1 9	21 51	3 47	19 13	1 9	24 23	1 24	24 13	0 26	0 12	2 11	7 34	12 50	16 45	17 8	15 18		n.a.
M17	7 53	15 31	0 29	19 6	2 25	19 21	1 11	21 53	3 44	19 9	1 9	24 24	1 24	24 13	0 26	0 13	2 11	7 33	12 50	16 44	17 7	15 17		n.a.
T 18	7 30	18 12	0n40	18 44	2 28	19 3	1 12	21 54	3 42	19 6	1 9	24 24	1 24	24 13	0 26	0 13	2 11	7 33	12 50	16 44	17 6	15 15		n.a.
W19	7 8	19 54	1 45	18 20	2 30	18 44	1 14	21 54	3 39	19 2	1 9	24 24	1 24	24 13	0 26	0 14	2 11	7 32	12 50	16 44	17 5	15 13		n.a.
T 20	6 45	20 36	2 44	17 54	2 31	18 25	1 16	21 55	3 36	18 59	1 9	24 24	1 24	24 13	0 26	0 15	2 11	7 31	12 50	16 44	17 4	15 12		n.a.
F 21	6 23	20 20	3 34	17 27	2 32	18 5	1 18	21 55	3 33	18 55	1 10	24 24	1 24	24 13	0 26	0 15	2 11	7 31	12 49	16 44	17 4	15 10		n.a.
S 22	6 0	19 10	4 14	16 58	2 32	17 45	1 19	21 55	3 30	18 52	1 10	24 24	1 24	24 13	0 26	0 16	2 11	7 30	12 49	16 43	17 3	15 8		n.a.
S 23	5 37	17 10	4 43	16 27	2 32	17 25	1 21	21 54	3 27	18 48	1 10	24 24	1 24	24 13	0 26	0 16	2 11	7 29	12 49	16 41	17 2	15 6		n.a.
M24	5 14	14 27	5 0	15 55	2 31	17 4	1 22	21 54	3 24	18 45	1 10	24 24	1 24	24 13	0 26	0 17	2 11	7 29	12 49	16 39	17 1	15 5		n.a.
T 25	4 51	11 8	5 4	15 20	2 30	16 42	1 23	21 53	3 21	18 41	1 10	24 25	1 24	24 13	0 26	0 18	2 11	7 28	12 49	16 36	17 0	15 3		n.a.
W26	4 28	7 21	4 55	14 44	2 28	16 20	1 25	21 52	3 18	18 38	1 10	24 25	1 24	24 13	0 26	0 18	2 11	7 28	12 49	16 33	16 59	15 1		n.a.
T 27	4 5	3 14	4 32	14 7	2 25	15 57	1 26	21 51	3 15	18 34	1 11	24 25	1 24	24 13	0 26	0 19	2 11	7 27	12 49	16 30	16 58	15 0		n.a.
F 28	3 42	1n 3	3 56	13 27	2 22	15 34	1 27	21 49	3 12	18 30	1 11	24 25	1 24	24 13	0 26	0 20	2 11	7 26	12 48	16 27	16 57	14 58		n.a.
S 29	3 19	5 22	3 9	12 46	2 18	15 11	1 28	21 47	3 9	18 27	1 11	24 25	1 24	24 13	0 26	0 20	2 11	7 26	12 48	16 25	16 56	14 56		n.a.
S 30	2 56	9 31	2 12	12 3	2 14	14 47	1 29	21 45	3 6	18 23	1 11	24 25	1 24	24 13	0 26	0 21	2 11	7 25	12 48	16 23	16 55	14 54		n.a.
M31	2s32	13n18	1n 7	11s18	2s 9	14s23	1s30	21n43	3n 3	18s20	1s11	24n25	1n23	24n13	0n26	0n22	2n11	7s25	12s48	16s22	16s54	14s53		n.a.

Julian Day Number = 1055996.5, Delta T = 11h50m35s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'53, Lahiri = -29°04'53 Julian Calendar 1 March 1822 BCE == Greg. Calendar 13 Feb. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

APRIL 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 57	24♓40'43	14♉37	8♓17	27♒33	7°R22	13♒21	15°R 7	24♊32	4°R 1	10♈45	14°D 3	15♏48	3♒33	n.a.	T 1
W 2	11 36 53	25°38'20	27°52	10° 8	28°45	7♌21	13°34	15♋ 6	24°33	3♎59	10°47	14♏ 4	15°45	3°39	n.a.	W 2
T 3	11 40 50	26°35'55	11♊22	12° 1	29°57	7°D20	13°46	15°D 6	24°34	3°57	10°48	14° 5	15°42	3°46	n.a.	T 3
F 4	11 44 46	27°33'29	25° 8	13°56	1♓10	7°21	13°58	15° 6	24°35	3°56	10°49	14°R 6	15°39	3°53	n.a.	F 4
S 5	11 48 43	28°31'00	9♋11	15°52	2°22	7°22	14°11	15° 7	24°36	3°54	10°51	14° 5	15°35	4° 0	n.a.	S 5
S 6	11 52 40	29°28'31	23°30	17°51	3°34	7°24	14°23	15° 7	24°37	3°53	10°52	14° 3	15°32	4° 6	n.a.	S 6
M 7	11 56 36	0♈25'59	8♌ 3	19°51	4°47	7°27	14°35	15° 7	24°38	3°51	10°53	13°59	15°29	4°13	n.a.	M 7
T 8	12 0 33	1°23'26	22°45	21°53	5°59	7°30	14°47	15° 8	24°39	3°49	10°55	13°54	15°26	4°20	n.a.	T 8
W 9	12 4 29	2°20'52	7♍29	23°57	7°12	7°34	14°59	15° 8	24°40	3°48	10°56	13°48	15°23	4°26	n.a.	W 9
T 10	12 8 26	3°18'16	22° 9	26° 3	8°24	7°39	15°10	15° 9	24°41	3°46	10°58	13°42	15°20	4°33	n.a.	T 10
F 11	12 12 22	4°15'39	6♎36	28°10	9°37	7°45	15°22	15°10	24°42	3°44	10°59	13°36	15°16	4°40	n.a.	F 11
S 12	12 16 19	5°13'00	20°45	0♈18	10°49	7°51	15°34	15°10	24°44	3°43	11° 0	13°33	15°13	4°47	n.a.	S 12
S 13	12 20 15	6°10'21	4♏32	2°27	12° 1	7°58	15°46	15°11	24°45	3°41	11° 2	13°31	15°10	4°53	n.a.	S 13
M14	12 24 12	7° 7'41	17°54	4°37	13°14	8° 6	15°57	15°13	24°46	3°40	11° 3	13°D31	15° 7	5° 0	n.a.	M14
T 15	12 28 9	8° 5'00	0♐53	6°48	14°27	8°15	16° 8	15°14	24°48	3°38	11° 4	13°32	15° 4	5° 7	n.a.	T 15
W16	12 32 5	9° 2'18	13°30	9° 0	15°39	8°24	16°20	15°15	24°49	3°36	11° 6	13°33	15° 0	5°14	n.a.	W16
T 17	12 36 2	9°59'35	25°49	11°11	16°52	8°33	16°31	15°16	24°51	3°35	11° 7	13°35	14°57	5°20	n.a.	T 17
F 18	12 39 58	10°56'52	7♑54	13°22	18° 4	8°44	16°42	15°18	24°52	3°33	11° 8	13°R36	14°54	5°27	n.a.	F 18
S 19	12 43 55	11°54'07	19°51	15°33	19°17	8°55	16°53	15°19	24°54	3°32	11°10	13°35	14°51	5°34	n.a.	S 19
S 20	12 47 51	12°51'22	1♒44	17°44	20°30	9° 6	17° 4	15°21	24°56	3°30	11°11	13°34	14°48	5°40	n.a.	S 20
M21	12 51 48	13°48'37	13°37	19°53	21°42	9°19	17°15	15°23	24°57	3°28	11°13	13°31	14°45	5°47	n.a.	M21
T 22	12 55 44	14°45'51	25°35	22° 2	22°55	9°32	17°26	15°25	24°59	3°27	11°14	13°27	14°41	5°54	n.a.	T 22
W23	12 59 41	15°43'04	7♓40	24° 9	24° 8	9°45	17°36	15°27	25° 1	3°25	11°15	13°23	14°38	6° 1	n.a.	W23
T 24	13 3 38	16°40'16	19°57	26°14	25°20	9°59	17°47	15°29	25° 3	3°24	11°17	13°18	14°35	6° 7	n.a.	T 24
F 25	13 7 34	17°37'28	2♈26	28°18	26°33	10°14	17°57	15°31	25° 5	3°22	11°18	13°14	14°32	6°14	n.a.	F 25
S 26	13 11 31	18°34'39	15° 8	0♉20	27°46	10°29	18° 8	15°33	25° 7	3°21	11°19	13°11	14°29	6°21	n.a.	S 26
S 27	13 15 27	19°31'50	28° 5	2°20	28°58	10°45	18°18	15°35	25° 9	3°19	11°21	13° 9	14°25	6°27	n.a.	S 27
M28	13 19 24	20°29'00	11♉15	4°17	0♈11	11° 1	18°28	15°38	25°11	3°17	11°22	13°D 8	14°22	6°34	n.a.	M28
T 29	13 23 20	21°26'09	24°38	6°13	1°24	11°18	18°38	15°40	25°13	3°16	11°23	13° 9	14°19	6°41	n.a.	T 29
W30	13 27 17	22♈23'17	8♊14	8♉ 6	2♈37	11♌35	18♒48	15♋43	25♊15	3♎14	11♈25	13♏10	14♏16	6♒48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 9	16n29	0s 3	10s31	2s 4	13s59	1s31	21n41	3n 0	18s16	1s11	24n25	1n23	24n13	0n26	0n22	2n11	7s24	12s48	16s22	16s53	14s51		n.a.
W 2	1 46	18 52	1 14	9 43	1 58	13 34	1 32	21 38	2 57	18 13	1 12	24 25	1 23	24 13	0 26	0 23	2 11	7 23	12 48	16 22	16 52	14 49		n.a.
T 3	1 23	20 14	2 22	8 54	1 51	13 9	1 32	21 35	2 54	18 10	1 12	24 25	1 23	24 13	0 26	0 24	2 11	7 23	12 48	16 22	16 51	14 47		n.a.
F 4	0 59	20 26	3 23	8 2	1 44	12 43	1 33	21 32	2 51	18 6	1 12	24 24	1 23	24 13	0 26	0 24	2 11	7 22	12 48	16 23	16 50	14 46		n.a.
S 5	0 36	19 22	4 14	7 9	1 37	12 17	1 34	21 29	2 48	18 3	1 12	24 24	1 23	24 13	0 26	0 25	2 11	7 21	12 48	16 23	16 50	14 44		n.a.
S 6	0 13	17 4	4 49	6 15	1 29	11 51	1 34	21 26	2 45	17 59	1 12	24 24	1 23	24 13	0 26	0 26	2 11	7 21	12 47	16 22	16 49	14 42		n.a.
M 7	0n11	13 40	5 7	5 19	1 20	11 24	1 35	21 22	2 42	17 56	1 13	24 24	1 23	24 13	0 26	0 26	2 11	7 20	12 47	16 21	16 48	14 41		n.a.
T 8	0 34	9 24	5 5	4 22	1 11	10 57	1 35	21 18	2 39	17 52	1 13	24 24	1 23	24 14	0 26	0 27	2 11	7 20	12 47	16 19	16 47	14 39		n.a.
W 9	0 57	4 33	4 43	3 24	1 2	10 30	1 35	21 15	2 36	17 49	1 13	24 24	1 23	24 14	0 26	0 28	2 11	7 19	12 47	16 17	16 46	14 37		n.a.
T 10	1 20	0s32	4 3	2 24	0 53	10 3	1 35	21 10	2 33	17 46	1 13	24 24	1 23	24 14	0 26	0 28	2 11	7 18	12 47	16 15	16 45	14 35		n.a.
F 11	1 43	5 31	3 7	1 24	0 43	9 35	1 36	21 6	2 30	17 42	1 13	24 24	1 23	24 14	0 26	0 29	2 11	7 18	12 47	16 14	16 44	14 34		n.a.
S 12	2 7	10 7	2 1	0 22	0 32	9 7	1 36	21 2	2 27	17 39	1 14	24 23	1 23	24 14	0 26	0 30	2 11	7 17	12 47	16 13	16 43	14 32		n.a.
S 13	2 30	14 2	0 49	0n39	0 22	8 39	1 36	20 57	2 25	17 36	1 14	24 23	1 23	24 14	0 26	0 30	2 11	7 17	12 47	16 12	16 42	14 30		n.a.
M14	2 53	17 7	0n24	1 42	0 12	8 11	1 36	20 52	2 22	17 32	1 14	24 23	1 23	24 14	0 26	0 31	2 11	7 16	12 47	16 12	16 41	14 28		n.a.
T 15	3 16	19 13	1 33	2 44	0 1	7 42	1 35	20 47	2 19	17 29	1 14	24 23	1 23	24 14	0 26	0 31	2 11	7 16	12 47	16 12	16 40	14 27		n.a.
W16	3 39	20 17	2 36	3 47	0n 9	7 13	1 35	20 42	2 16	17 26	1 14	24 23	1 23	24 14	0 26	0 32	2 11	7 15	12 47	16 13	16 39	14 25		n.a.
T 17	4 2	20 20	3 30	4 49	0 20	6 44	1 35	20 37	2 13	17 22	1 15	24 22	1 22	24 14	0 26	0 33	2 11	7 14	12 47	16 13	16 38	14 23		n.a.
F 18	4 25	19 26	4 14	5 50	0 30	6 15	1 35	20 31	2 11	17 19	1 15	24 22	1 22	24 14	0 26	0 33	2 11	7 14	12 47	16 13	16 37	14 21		n.a.
S 19	4 48	17 41	4 46	6 51	0 40	5 46	1 34	20 26	2 8	17 16	1 15	24 22	1 22	24 14	0 26	0 34	2 11	7 13	12 47	16 13	16 36	14 19		n.a.
S 20	5 10	15 11	5 6	7 52	0 50	5 16	1 34	20 20	2 5	17 13	1 15	24 22	1 22	24 14	0 26	0 35	2 11	7 13	12 47	16 13	16 35	14 18		n.a.
M21	5 33	12 4	5 12	8 51	1 0	4 46	1 33	20 14	2 3	17 10	1 16	24 21	1 22	24 14	0 26	0 35	2 11	7 12	12 47	16 12	16 34	14 16		n.a.
T 22	5 56	8 27	5 6	9 48	1 9	4 17	1 32	20 8	2 0	17 7	1 16	24 21	1 22	24 14	0 26	0 36	2 11	7 12	12 47	16 11	16 33	14 14		n.a.
W23	6 18	4 27	4 45	10 44	1 17	3 47	1 32	20 2	1 57	17 3	1 16	24 21	1 22	24 14	0 26	0 37	2 11	7 11	12 47	16 9	16 32	14 12		n.a.
T 24	6 41	0 13	4 11	11 39	1 25	3 16	1 31	19 55	1 55	17 0	1 16	24 21	1 22	24 14	0 26	0 37	2 11	7 11	12 47	16 8	16 31	14 11		n.a.
F 25	7 3	4n 6	3 25	12 31	1 33	2 46	1 30	19 49	1 52	16 57	1 16	24 20	1 22	24 14	0 26	0 38	2 11	7 10	12 47	16 7	16 31	14 9		n.a.
S 26	7 25	8 20	2 28	13 22	1 40	2 16	1 29	19 42	1 50	16 54	1 17	24 20	1 22	24 14	0 26	0 38	2 11	7 9	12 47	16 6	16 30	14 7		n.a.
S 27	7 47	12 16	1 22	14 10	1 46	1 46	1 28	19 35	1 47	16 51	1 17	24 20	1 22	24 14	0 26	0 39	2 11	7 9	12 47	16 5	16 29	14 5		n.a.
M28	8 9	15 40	0 10	14 57	1 52	1 15	1 27	19 28	1 45	16 48	1 17	24 19	1 22	24 15	0 26	0 40	2 11	7 8	12 47	16 5	16 28	14 3		n.a.
T 29	8 31	18 17	1s 3	15 41	1 57	0 45	1 26	19 21	1 42	16 45	1 17	24 19	1 22	24 15	0 26	0 40	2 11	7 8	12 47	16 5	16 27	14 2		n.a.
W30	8n53	19n54	2s14	16n23	2n 1	0s14	1s25	19n14	1n40	16s42	1s18	24n19	1n22	24n15	0n26	0n41	2n11	7s 7	12s47	16s 6	16s26	14s 0		n.a.

Julian Day Number = 1056027.5, Delta T = 11h50m33s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'49, Lahiri = -29°04'48 Julian Calendar 1 Apr. 1822 BCE == Greg. Calendar 16 March 1822 BCE

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

MAY 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 13	23♈20'25	22♊ 1	9♉57	3♈50	11♌53	18♒58	15♋46	25♊17	3°R13	11♈26	13♏11	14♏13	6♒54	n.a.	T 1
F 2	13 35 10	24°17'32	5♋58	11°46	5° 3	12°12	19° 8	15°48	25°19	3♎11	11°27	13°12	14°10	7° 1	n.a.	F 2
S 3	13 39 7	25°14'38	20° 5	13°32	6°15	12°30	19°17	15°51	25°21	3°10	11°29	13°R13	14° 6	7° 8	n.a.	S 3
S 4	13 43 3	26°11'43	4♌18	15°16	7°28	12°50	19°27	15°54	25°24	3° 8	11°30	13°13	14° 3	7°15	n.a.	S 4
M 5	13 47 0	27° 8'48	18°36	16°57	8°41	13°10	19°36	15°57	25°26	3° 7	11°31	13°12	14° 0	7°21	n.a.	M 5
T 6	13 50 56	28° 5'51	2♍57	18°36	9°54	13°30	19°45	16° 1	25°28	3° 6	11°33	13°10	13°57	7°28	n.a.	T 6
W 7	13 54 53	29° 2'54	17°15	20°12	11° 7	13°51	19°54	16° 4	25°31	3° 4	11°34	13° 9	13°54	7°35	n.a.	W 7
T 8	13 58 49	29°59'57	1♎27	21°46	12°20	14°12	20° 3	16° 7	25°33	3° 3	11°35	13° 7	13°51	7°41	n.a.	T 8
F 9	14 2 46	0♉56'59	15°28	23°18	13°33	14°33	20°12	16°11	25°36	3° 1	11°37	13° 6	13°47	7°48	n.a.	F 9
S 10	14 6 43	1°54'01	29°15	24°47	14°46	14°56	20°21	16°14	25°38	3° 0	11°38	13° 5	13°44	7°55	n.a.	S 10
S 11	14 10 39	2°51'02	12♏45	26°13	15°59	15°18	20°29	16°18	25°41	2°59	11°39	13°D 5	13°41	8° 2	n.a.	S 11
M12	14 14 36	3°48'04	25°57	27°37	17°12	15°41	20°38	16°21	25°44	2°57	11°41	13° 5	13°38	8° 8	n.a.	M12
T 13	14 18 32	4°45'05	8♐49	28°58	18°25	16° 4	20°46	16°25	25°46	2°56	11°42	13° 5	13°35	8°15	n.a.	T 13
W14	14 22 29	5°42'07	21°24	0♑17	19°38	16°28	20°54	16°29	25°49	2°55	11°43	13° 6	13°31	8°22	n.a.	W14
T 15	14 26 25	6°39'09	3♑43	1°33	20°51	16°52	21° 2	16°33	25°52	2°53	11°44	13° 7	13°28	8°29	n.a.	T 15
F 16	14 30 22	7°36'11	15°50	2°46	22° 4	17°16	21°10	16°37	25°54	2°52	11°46	13° 7	13°25	8°35	n.a.	F 16
S 17	14 34 18	8°33'13	27°48	3°57	23°17	17°41	21°18	16°41	25°57	2°51	11°47	13° 8	13°22	8°42	n.a.	S 17
S 18	14 38 15	9°30'15	9♒42	5° 4	24°31	18° 6	21°26	16°45	26° 0	2°50	11°48	13°R 8	13°19	8°49	n.a.	S 18
M19	14 42 12	10°27'17	21°36	6° 9	25°44	18°32	21°33	16°49	26° 3	2°48	11°49	13° 8	13°16	8°55	n.a.	M19
T 20	14 46 8	11°24'20	3♓35	7°11	26°57	18°58	21°41	16°54	26° 6	2°47	11°51	13° 8	13°12	9° 2	n.a.	T 20
W21	14 50 5	12°21'24	15°44	8° 9	28°10	19°24	21°48	16°58	26° 9	2°46	11°52	13° 8	13° 9	9° 9	n.a.	W21
T 22	14 54 1	13°18'27	28° 5	9° 5	29°23	19°50	21°55	17° 3	26°12	2°45	11°53	13°D 7	13° 6	9°16	n.a.	T 22
F 23	14 57 58	14°15'31	10♈42	9°57	0♉37	20°17	22° 2	17° 7	26°15	2°44	11°54	13° 8	13° 3	9°22	n.a.	F 23
S 24	15 1 54	15°12'36	23°37	10°45	1°50	20°44	22° 9	17°12	26°18	2°43	11°55	13° 8	13° 0	9°29	n.a.	S 24
S 25	15 5 51	16° 9'40	6♉51	11°31	3° 3	21°12	22°15	17°17	26°21	2°42	11°56	13°R 8	12°56	9°36	n.a.	S 25
M26	15 9 48	17° 6'46	20°23	12°12	4°17	21°40	22°22	17°21	26°24	2°41	11°58	13° 8	12°53	9°42	n.a.	M26
T 27	15 13 44	18° 3'51	4♊12	12°50	5°30	22° 8	22°28	17°26	26°27	2°40	11°59	13° 8	12°50	9°49	n.a.	T 27
W28	15 17 41	19° 0'57	18°14	13°23	6°44	22°37	22°34	17°31	26°30	2°39	12° 0	13° 7	12°47	9°56	n.a.	W28
T 29	15 21 37	19°58'03	2♋27	13°53	7°57	23° 5	22°40	17°36	26°33	2°38	12° 1	13° 6	12°44	10° 3	n.a.	T 29
F 30	15 25 34	20°55'10	16°45	14°18	9°10	23°35	22°46	17°41	26°36	2°37	12° 2	13° 6	12°41	10° 9	n.a.	F 30
S 31	15 29 30	21♉52'16	1♌ 5	14♊39	10♉24	24♌ 4	22♒51	17♋46	26♊40	2♎36	12♈ 3	13♏ 5	12♏37	10♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n14	20n22	3s18	17n 3	2n 5	0n16	1s24	19n 7	1n37	16s40	1s18	24n18	1n22	24n15	0n26	0n41	2n11	7s 7	12s47	16s 6	16s25	13s58			n.a.
F 2	9 36	19 35	4 11	17 41	2 8	0 47	1 23	18 59	1 35	16 37	1 18	24 18	1 22	24 15	0 26	0 42	2 11	7 6	12 47	16 6	16 24	13 56			n.a.
S 3	9 57	17 35	4 50	18 16	2 10	1 17	1 21	18 51	1 32	16 34	1 18	24 17	1 21	24 15	0 26	0 43	2 11	7 6	12 47	16 6	16 23	13 55			n.a.
S 4	10 18	14 31	5 12	18 49	2 11	1 48	1 20	18 43	1 30	16 31	1 19	24 17	1 21	24 15	0 26	0 43	2 11	7 5	12 47	16 6	16 22	13 53			n.a.
M 5	10 39	10 34	5 14	19 20	2 12	2 18	1 19	18 35	1 28	16 28	1 19	24 16	1 21	24 15	0 26	0 44	2 11	7 5	12 47	16 6	16 21	13 51			n.a.
T 6	11 0	6 1	4 57	19 49	2 12	2 49	1 17	18 27	1 25	16 26	1 19	24 16	1 21	24 15	0 26	0 44	2 11	7 4	12 47	16 6	16 20	13 49			n.a.
W 7	11 21	1 8	4 22	20 15	2 12	3 19	1 16	18 19	1 23	16 23	1 20	24 16	1 21	24 15	0 26	0 45	2 11	7 4	12 47	16 5	16 19	13 47			n.a.
T 8	11 41	3s47	3 30	20 40	2 11	3 50	1 14	18 11	1 21	16 20	1 20	24 15	1 21	24 15	0 26	0 45	2 10	7 3	12 47	16 5	16 18	13 46			n.a.
F 9	12 2	8 27	2 27	21 2	2 9	4 20	1 13	18 2	1 19	16 18	1 20	24 15	1 21	24 15	0 26	0 46	2 10	7 3	12 47	16 4	16 17	13 44			n.a.
S 10	12 22	12 36	1 16	21 22	2 6	4 50	1 11	17 53	1 17	16 15	1 20	24 14	1 21	24 15	0 26	0 46	2 10	7 3	12 47	16 4	16 16	13 42			n.a.
S 11	12 42	16 0	0 2	21 40	2 3	5 21	1 9	17 44	1 14	16 13	1 21	24 14	1 21	24 15	0 26	0 47	2 10	7 2	12 47	16 4	16 15	13 40			n.a.
M12	13 2	18 28	1n11	21 57	1 59	5 51	1 8	17 36	1 12	16 10	1 21	24 13	1 21	24 16	0 26	0 47	2 10	7 2	12 47	16 4	16 14	13 38			n.a.
T 13	13 21	19 56	2 18	22 11	1 55	6 21	1 6	17 26	1 10	16 8	1 21	24 13	1 21	24 16	0 26	0 48	2 10	7 1	12 47	16 4	16 13	13 37			n.a.
W14	13 41	20 21	3 17	22 23	1 49	6 51	1 4	17 17	1 8	16 5	1 21	24 12	1 21	24 16	0 26	0 48	2 10	7 1	12 47	16 4	16 12	13 35			n.a.
T 15	14 0	19 46	4 5	22 34	1 44	7 20	1 2	17 8	1 6	16 3	1 22	24 12	1 21	24 16	0 26	0 49	2 10	7 0	12 47	16 5	16 11	13 33			n.a.
F 16	14 19	18 17	4 42	22 42	1 37	7 50	1 0	16 58	1 4	16 1	1 22	24 11	1 21	24 16	0 26	0 49	2 10	7 0	12 47	16 5	16 10	13 31			n.a.
S 17	14 38	16 1	5 6	22 49	1 30	8 19	0 58	16 49	1 2	15 58	1 22	24 10	1 21	24 16	0 25	0 50	2 10	7 0	12 47	16 5	16 9	13 29			n.a.
S 18	14 56	13 5	5 16	22 55	1 22	8 49	0 56	16 39	1 0	15 56	1 23	24 10	1 21	24 16	0 25	0 50	2 10	6 59	12 48	16 5	16 8	13 27			n.a.
M19	15 15	9 38	5 13	22 58	1 14	9 18	0 54	16 29	0 58	15 54	1 23	24 9	1 21	24 16	0 25	0 51	2 10	6 59	12 48	16 5	16 7	13 26			n.a.
T 20	15 33	5 47	4 57	23 0	1 5	9 46	0 52	16 19	0 56	15 52	1 23	24 9	1 21	24 16	0 25	0 51	2 10	6 58	12 48	16 5	16 6	13 24			n.a.
W21	15 51	1 38	4 27	23 1	0 56	10 15	0 50	16 8	0 54	15 50	1 24	24 8	1 20	24 16	0 25	0 52	2 10	6 58	12 48	16 5	16 5	13 22			n.a.
T 22	16 8	2n39	3 45	23 0	0 46	10 44	0 48	15 58	0 52	15 48	1 24	24 7	1 20	24 16	0 25	0 52	2 10	6 58	12 48	16 5	16 4	13 20			n.a.
F 23	16 26	6 55	2 50	22 57	0 35	11 12	0 46	15 48	0 50	15 46	1 24	24 7	1 20	24 16	0 25	0 52	2 10	6 57	12 48	16 5	16 3	13 18			n.a.
S 24	16 43	10 59	1 46	22 53	0 24	11 40	0 44	15 37	0 48	15 44	1 24	24 6	1 20	24 16	0 25	0 53	2 10	6 57	12 48	16 5	16 2	13 17			n.a.
S 25	17 0	14 37	0 35	22 48	0 12	12 7	0 41	15 26	0 46	15 42	1 25	24 5	1 20	24 17	0 25	0 53	2 10	6 57	12 48	16 5	16 1	13 15			n.a.
M26	17 16	17 33	0s40	22 42	0 0	12 35	0 39	15 15	0 44	15 40	1 25	24 5	1 20	24 17	0 25	0 54	2 10	6 56	12 48	16 5	16 0	13 13			n.a.
T 27	17 33	19 32	1 54	22 34	0s12	13 2	0 37	15 4	0 43	15 38	1 25	24 4	1 20	24 17	0 25	0 54	2 10	6 56	12 49	16 5	15 59	13 11			n.a.
W28	17 49	20 21	3 3	22 26	0 25	13 29	0 35	14 53	0 41	15 36	1 26	24 3	1 20	24 17	0 25	0 54	2 10	6 56	12 49	16 5	15 59	13 9			n.a.
T 29	18 4	19 52	4 0	22 16	0 39	13 55	0 32	14 42	0 39	15 35	1 26	24 3	1 20	24 17	0 25	0 55	2 10	6 55	12 49	16 5	15 58	13 7			n.a.
F 30	18 20	18 8	4 44	22 5	0 53	14 21	0 30	14 30	0 37	15 33	1 26	24 2	1 20	24 17	0 25	0 55	2 9	6 55	12 49	16 4	15 57	13 6			n.a.
S 31	18n35	15n16	5s10	21n54	1s 7	14n47	0s28	14n19	0n35	15s31	1s27	24n 1	1n20	24n17	0n25	0n55	2n 9	6s55	12s49	16s 4	15s56	13s 4			n.a.

Julian Day Number = 1056057.5, Delta T = 11h50m31s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'45, Lahiri = -29°04'44 Julian Calendar 1 May 1822 BCE == Greg. Calendar 15 Apr. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

JUNE 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 27	22♉49'23	15♌23	14♊55	11♉37	24♌34	22♒57	17♋51	26♊43	2°R35	12♈ 4	13°R 4	12♏34	10♒23	n.a.	S 1
M 2	15 37 23	23°46'30	29°37	15° 7	12°51	25° 4	23° 2	17°57	26°46	2♎34	12° 5	13°D 4	12°31	10°30	n.a.	M 2
T 3	15 41 20	24°43'37	13♍42	15°14	14° 4	25°34	23° 7	18° 2	26°49	2°33	12° 6	13♏ 5	12°28	10°36	n.a.	T 3
W 4	15 45 17	25°40'44	27°39	15°R16	15°18	26° 4	23°12	18° 7	26°53	2°32	12° 7	13° 6	12°25	10°43	n.a.	W 4
T 5	15 49 13	26°37'52	11♎26	15°14	16°31	26°35	23°17	18°13	26°56	2°31	12° 9	13° 7	12°22	10°50	n.a.	T 5
F 6	15 53 10	27°35'01	25° 0	15° 6	17°45	27° 6	23°22	18°18	26°59	2°31	12°10	13° 8	12°18	10°56	n.a.	F 6
S 7	15 57 6	28°32'09	8♏22	14°53	18°59	27°37	23°26	18°24	27° 3	2°30	12°11	13°R 8	12°15	11° 3	n.a.	S 7
S 8	16 1 3	29°29'19	21°30	14°36	20°12	28° 9	23°31	18°30	27° 6	2°29	12°12	13° 8	12°12	11°10	n.a.	S 8
M 9	16 4 59	0♊26'29	4♐24	14°14	21°26	28°41	23°35	18°35	27°10	2°29	12°13	13° 7	12° 9	11°17	n.a.	M 9
T 10	16 8 56	1°23'41	17° 4	13°48	22°40	29°13	23°39	18°41	27°13	2°28	12°13	13° 5	12° 6	11°23	n.a.	T 10
W11	16 12 53	2°20'53	29°31	13°18	23°53	29°45	23°42	18°47	27°17	2°27	12°14	13° 3	12° 2	11°30	n.a.	W11
T 12	16 16 49	3°18'06	11♑46	12°44	25° 7	0♍17	23°46	18°53	27°20	2°27	12°15	13° 0	11°59	11°37	n.a.	T 12
F 13	16 20 46	4°15'20	23°50	12° 6	26°21	0°50	23°49	18°59	27°24	2°26	12°16	12°57	11°56	11°44	n.a.	F 13
S 14	16 24 42	5°12'35	5♒47	11°26	27°35	1°23	23°53	19° 5	27°27	2°26	12°17	12°54	11°53	11°50	n.a.	S 14
S 15	16 28 39	6° 9'52	17°41	10°44	28°48	1°56	23°56	19°11	27°31	2°25	12°18	12°52	11°50	11°57	n.a.	S 15
M16	16 32 35	7° 7'09	29°34	10° 0	0♊ 2	2°30	23°59	19°17	27°34	2°25	12°19	12°50	11°47	12° 4	n.a.	M16
T 17	16 36 32	8° 4'28	11♓32	9°16	1°16	3° 3	24° 1	19°23	27°38	2°24	12°20	12°D50	11°43	12°10	n.a.	T 17
W18	16 40 28	9° 1'48	23°40	8°32	2°30	3°37	24° 4	19°29	27°41	2°24	12°21	12°51	11°40	12°17	n.a.	W18
T 19	16 44 25	9°59'10	6♈ 1	7°49	3°44	4°11	24° 6	19°35	27°45	2°23	12°21	12°52	11°37	12°24	n.a.	T 19
F 20	16 48 22	10°56'33	18°40	7° 7	4°58	4°45	24° 8	19°41	27°49	2°23	12°22	12°54	11°34	12°31	n.a.	F 20
S 21	16 52 18	11°53'57	1♉41	6°28	6°12	5°20	24°10	19°48	27°52	2°23	12°23	12°55	11°31	12°37	n.a.	S 21
S 22	16 56 15	12°51'23	15° 6	5°52	7°26	5°54	24°12	19°54	27°56	2°22	12°24	12°R56	11°28	12°44	n.a.	S 22
M23	17 0 11	13°48'50	28°54	5°20	8°40	6°29	24°13	20° 0	28° 0	2°22	12°24	12°55	11°24	12°51	n.a.	M23
T 24	17 4 8	14°46'19	13♊ 5	4°53	9°54	7° 4	24°15	20° 7	28° 3	2°22	12°25	12°52	11°21	12°58	n.a.	T 24
W25	17 8 4	15°43'49	27°33	4°31	11° 8	7°40	24°16	20°13	28° 7	2°22	12°26	12°49	11°18	13° 4	n.a.	W25
T 26	17 12 1	16°41'20	12♋13	4°15	12°22	8°15	24°17	20°20	28°11	2°21	12°27	12°44	11°15	13°11	n.a.	T 26
F 27	17 15 58	17°38'52	26°58	4° 5	13°36	8°51	24°17	20°27	28°14	2°21	12°27	12°39	11°12	13°18	n.a.	F 27
S 28	17 19 54	18°36'25	11♌39	4°D 1	14°50	9°27	24°18	20°33	28°18	2°21	12°28	12°34	11° 8	13°24	n.a.	S 28
S 29	17 23 51	19°34'00	26°11	4° 4	16° 5	10° 3	24°18	20°40	28°22	2°21	12°29	12°31	11° 5	13°31	n.a.	S 29
M30	17 27 47	20♊31'35	10♍30	4♊14	17♊19	10♍39	24°R18	20♋47	28♊25	2♎21	12♈29	12♏29	11♏ 2	13♒38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n50	11n30	5s16	21n41	1s21	15n13	0s25	14n 7	0n34	15s30	1s27	24n 0	1n20	24n17	0n25	0n56	2n 9	6s54	12s49	16s 4	15s55	13s 2		n.a.
M 2	19 5	7 6	5 3	21 28	1 36	15 38	0 23	13 55	0 32	15 28	1 27	24 0	1 20	24 17	0 25	0 56	2 9	6 54	12 49	16 4	15 54	13 0		n.a.
T 3	19 19	2 21	4 33	21 14	1 51	16 3	0 21	13 43	0 30	15 27	1 28	23 59	1 20	24 17	0 25	0 56	2 9	6 54	12 50	16 4	15 53	12 58		n.a.
W 4	19 33	2s29	3 46	21 0	2 6	16 27	0 18	13 31	0 29	15 26	1 28	23 58	1 20	24 17	0 25	0 56	2 9	6 53	12 50	16 4	15 52	12 56		n.a.
T 5	19 47	7 9	2 46	20 45	2 20	16 51	0 16	13 19	0 27	15 24	1 28	23 57	1 20	24 17	0 25	0 57	2 9	6 53	12 50	16 5	15 51	12 55		n.a.
F 6	20 0	11 23	1 39	20 29	2 35	17 14	0 13	13 6	0 25	15 23	1 29	23 57	1 20	24 18	0 25	0 57	2 9	6 53	12 50	16 5	15 50	12 53		n.a.
S 7	20 13	14 59	0 26	20 13	2 49	17 37	0 11	12 54	0 24	15 22	1 29	23 56	1 20	24 18	0 25	0 57	2 9	6 53	12 50	16 5	15 49	12 51		n.a.
S 8	20 26	17 45	0n46	19 58	3 3	18 0	0 9	12 41	0 22	15 21	1 29	23 55	1 20	24 18	0 25	0 57	2 9	6 52	12 50	16 5	15 48	12 49		n.a.
M 9	20 38	19 33	1 55	19 42	3 17	18 22	0 6	12 29	0 20	15 20	1 30	23 54	1 20	24 18	0 25	0 58	2 9	6 52	12 50	16 5	15 47	12 47		n.a.
T 10	20 50	20 20	2 56	19 26	3 30	18 44	0 4	12 16	0 19	15 19	1 30	23 53	1 20	24 18	0 25	0 58	2 9	6 52	12 51	16 4	15 46	12 45		n.a.
W11	21 2	20 6	3 48	19 10	3 42	19 5	0 1	12 3	0 17	15 18	1 30	23 52	1 20	24 18	0 25	0 58	2 9	6 52	12 51	16 3	15 45	12 43		n.a.
T 12	21 13	18 54	4 29	18 55	3 53	19 26	0n 1	11 50	0 16	15 17	1 31	23 52	1 20	24 18	0 25	0 58	2 9	6 52	12 51	16 2	15 44	12 42		n.a.
F 13	21 24	16 53	4 57	18 40	4 3	19 46	0 3	11 36	0 14	15 16	1 31	23 51	1 20	24 18	0 25	0 58	2 9	6 51	12 51	16 1	15 43	12 40		n.a.
S 14	21 35	14 9	5 12	18 26	4 12	20 6	0 6	11 23	0 13	15 15	1 31	23 50	1 20	24 18	0 25	0 59	2 9	6 51	12 51	16 1	15 42	12 38		n.a.
S 15	21 45	10 52	5 13	18 13	4 19	20 25	0 8	11 10	0 11	15 14	1 32	23 49	1 20	24 18	0 25	0 59	2 9	6 51	12 51	16 0	15 41	12 36		n.a.
M16	21 55	7 9	5 1	18 1	4 25	20 43	0 10	10 56	0 10	15 14	1 32	23 48	1 20	24 18	0 25	0 59	2 8	6 51	12 52	16 0	15 40	12 34		n.a.
T 17	22 5	3 8	4 36	17 50	4 29	21 1	0 13	10 42	0 8	15 13	1 32	23 47	1 20	24 18	0 25	0 59	2 8	6 51	12 52	15 59	15 39	12 32		n.a.
W18	22 14	1n 4	3 58	17 41	4 31	21 19	0 15	10 28	0 7	15 13	1 33	23 46	1 20	24 18	0 25	0 59	2 8	6 51	12 52	16 0	15 38	12 30		n.a.
T 19	22 23	5 19	3 9	17 33	4 32	21 36	0 18	10 15	0 5	15 12	1 33	23 45	1 20	24 18	0 25	0 59	2 8	6 50	12 52	16 0	15 37	12 29		n.a.
F 20	22 31	9 26	2 9	17 28	4 31	21 52	0 20	10 0	0 4	15 12	1 33	23 44	1 20	24 18	0 25	0 59	2 8	6 50	12 52	16 1	15 36	12 27		n.a.
S 21	22 39	13 15	1 1	17 24	4 29	22 7	0 22	9 46	0 2	15 12	1 34	23 43	1 20	24 19	0 25	0 59	2 8	6 50	12 53	16 1	15 35	12 25		n.a.
S 22	22 47	16 29	0s12	17 22	4 24	22 22	0 24	9 32	0 1	15 11	1 34	23 42	1 20	24 19	0 25	0 59	2 8	6 50	12 53	16 1	15 34	12 23		n.a.
M23	22 54	18 54	1 26	17 22	4 18	22 37	0 27	9 18	0s 1	15 11	1 34	23 42	1 20	24 19	0 25	0 59	2 8	6 50	12 53	16 1	15 33	12 21		n.a.
T 24	23 1	20 13	2 37	17 25	4 11	22 50	0 29	9 3	0 2	15 11	1 35	23 41	1 20	24 19	0 25	0 59	2 8	6 50	12 53	16 0	15 32	12 19		n.a.
W25	23 7	20 13	3 40	17 29	4 2	23 4	0 31	8 49	0 3	15 11	1 35	23 40	1 20	24 19	0 25	0 59	2 8	6 50	12 53	15 59	15 31	12 17		n.a.
T 26	23 13	18 53	4 28	17 36	3 52	23 16	0 33	8 34	0 5	15 11	1 36	23 39	1 20	24 19	0 25	1 0	2 8	6 50	12 54	15 58	15 30	12 16		n.a.
F 27	23 19	16 17	4 59	17 46	3 41	23 28	0 35	8 19	0 6	15 11	1 36	23 38	1 20	24 19	0 25	0 59	2 8	6 50	12 54	15 56	15 29	12 14		n.a.
S 28	23 24	12 39	5 11	17 57	3 28	23 39	0 38	8 4	0 7	15 11	1 36	23 37	1 20	24 19	0 25	0 59	2 8	6 50	12 54	15 55	15 28	12 12		n.a.
S 29	23 29	8 18	5 2	18 11	3 15	23 49	0 40	7 49	0 9	15 11	1 37	23 35	1 20	24 19	0 25	0 59	2 8	6 50	12 54	15 54	15 27	12 10		n.a.
M30	23n33	3n33	4s35	18n26	3s 1	23n59	0n42	7n34	0s10	15s12	1s37	23n34	1n20	24n19	0n25	0n59	2n 7	6s50	12s55	15s53	15s26	12s 8		n.a.

Julian Day Number = 1056088.5, Delta T = 11h50m29s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'41, Lahiri = -29°04'40 Julian Calendar 1 June 1822 BCE == Greg. Calendar 16 May 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

JULY 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 44	21♊29'12	24♍32	4♊31	18♊33	11♍15	24°R18	20♋53	28♊29	2°D21	12♈30	12°D29	10♏59	13♒45	n.a.	T 1
W 2	17 35 40	22°26'50	8♎17	4°55	19°47	11°52	24♒18	21° 0	28°33	2♎21	12°30	12♏29	10°56	13°51	n.a.	W 2
T 3	17 39 37	23°24'29	21°46	5°27	21° 1	12°29	24°18	21° 7	28°37	2°21	12°31	12°31	10°53	13°58	n.a.	T 3
F 4	17 43 33	24°22'09	4♏59	6° 5	22°16	13° 5	24°17	21°14	28°40	2°21	12°32	12°32	10°49	14° 5	n.a.	F 4
S 5	17 47 30	25°19'51	17°58	6°50	23°30	13°43	24°16	21°21	28°44	2°21	12°32	12°R32	10°46	14°11	n.a.	S 5
S 6	17 51 27	26°17'34	0♐45	7°42	24°44	14°20	24°15	21°27	28°48	2°22	12°33	12°30	10°43	14°18	n.a.	S 6
M 7	17 55 23	27°15'18	13°20	8°41	25°59	14°57	24°14	21°34	28°52	2°22	12°33	12°27	10°40	14°25	n.a.	M 7
T 8	17 59 20	28°13'05	25°46	9°46	27°13	15°35	24°12	21°41	28°55	2°22	12°33	12°21	10°37	14°32	n.a.	T 8
W 9	18 3 16	29°10'52	8♑ 1	10°58	28°27	16°12	24°11	21°48	28°59	2°22	12°34	12°14	10°34	14°38	n.a.	W 9
T 10	18 7 13	0♋ 8'42	20° 9	12°15	29°42	16°50	24° 9	21°55	29° 3	2°23	12°34	12° 5	10°30	14°45	n.a.	T 10
F 11	18 11 9	1° 6'33	2♒ 9	13°38	0♋56	17°28	24° 7	22° 2	29° 7	2°23	12°35	11°56	10°27	14°52	n.a.	F 11
S 12	18 15 6	2° 4'26	14° 3	15° 6	2°11	18° 7	24° 5	22°10	29°10	2°23	12°35	11°47	10°24	14°59	n.a.	S 12
S 13	18 19 2	3° 2'21	25°55	16°38	3°25	18°45	24° 2	22°17	29°14	2°24	12°36	11°40	10°21	15° 5	n.a.	S 13
M14	18 22 59	4° 0'18	7♓47	18°15	4°40	19°23	24° 0	22°24	29°18	2°24	12°36	11°34	10°18	15°12	n.a.	M14
T 15	18 26 56	4°58'17	19°43	19°56	5°54	20° 2	23°57	22°31	29°22	2°24	12°36	11°31	10°14	15°19	n.a.	T 15
W16	18 30 52	5°56'18	1♈48	21°41	7° 9	20°41	23°54	22°38	29°25	2°25	12°36	11°D29	10°11	15°25	n.a.	W16
T 17	18 34 49	6°54'21	14° 6	23°28	8°23	21°20	23°51	22°45	29°29	2°25	12°37	11°29	10° 8	15°32	n.a.	T 17
F 18	18 38 45	7°52'26	26°42	25°18	9°38	21°59	23°47	22°52	29°33	2°26	12°37	11°30	10° 5	15°39	n.a.	F 18
S 19	18 42 42	8°50'34	9♉41	27°10	10°52	22°38	23°44	23° 0	29°37	2°27	12°37	11°R31	10° 2	15°46	n.a.	S 19
S 20	18 46 38	9°48'43	23° 7	29° 3	12° 7	23°17	23°40	23° 7	29°40	2°27	12°37	11°30	9°59	15°52	n.a.	S 20
M21	18 50 35	10°46'55	7♊ 1	0♋58	13°22	23°57	23°36	23°14	29°44	2°28	12°38	11°28	9°55	15°59	n.a.	M21
T 22	18 54 31	11°45'09	21°23	2°54	14°36	24°36	23°32	23°21	29°48	2°29	12°38	11°23	9°52	16° 6	n.a.	T 22
W23	18 58 28	12°43'25	6♋ 8	4°50	15°51	25°16	23°28	23°29	29°51	2°29	12°38	11°16	9°49	16°13	n.a.	W23
T 24	19 2 25	13°41'43	21° 9	6°47	17° 6	25°56	23°23	23°36	29°55	2°30	12°38	11° 7	9°46	16°19	n.a.	T 24
F 25	19 6 21	14°40'03	6♌17	8°44	18°20	26°36	23°18	23°43	29°59	2°31	12°38	10°57	9°43	16°26	n.a.	F 25
S 26	19 10 18	15°38'24	21°21	10°40	19°35	27°16	23°14	23°51	0♋ 2	2°32	12°38	10°48	9°40	16°33	n.a.	S 26
S 27	19 14 14	16°36'48	6♍13	12°36	20°50	27°56	23° 9	23°58	0° 6	2°32	12°38	10°41	9°36	16°39	n.a.	S 27
M28	19 18 11	17°35'13	20°45	14°32	22° 4	28°37	23° 4	24° 5	0°10	2°33	12°38	10°36	9°33	16°46	n.a.	M28
T 29	19 22 7	18°33'40	4♎53	16°27	23°19	29°17	22°58	24°13	0°13	2°34	12°38	10°33	9°30	16°53	n.a.	T 29
W30	19 26 4	19°32'09	18°38	18°21	24°34	29°58	22°53	24°20	0°17	2°35	12°R38	10°D33	9°27	17° 0	n.a.	W30
T 31	19 30 0	20♋30'39	1♏59	20♋14	25♋49	0♎39	22♒47	24♋28	0♋21	2♎36	12♈38	10♏33	9♏24	17♒ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n37	1s19	3s51	18n44	2s46	24n 8	0n44	7n19	0s11	15s12	1s37	23n33	1n20	24n19	0n25	0n59	2n 7	6s49	12s55	15s53	15s25	12s 6			n.a.
W 2	23 41	6 1	2 55	19 3	2 31	24 16	0 46	7 3	0 12	15 12	1 38	23 32	1 20	24 19	0 25	0 59	2 7	6 49	12 55	15 53	15 24	12 4			n.a.
T 3	23 44	10 20	1 50	19 24	2 16	24 23	0 48	6 48	0 14	15 13	1 38	23 31	1 20	24 19	0 25	0 59	2 7	6 49	12 55	15 53	15 23	12 2			n.a.
F 4	23 47	14 4	0 41	19 46	2 0	24 30	0 50	6 32	0 15	15 13	1 38	23 30	1 20	24 19	0 25	0 59	2 7	6 49	12 55	15 54	15 22	12 1			n.a.
S 5	23 49	17 3	0n29	20 9	1 45	24 36	0 52	6 17	0 16	15 14	1 39	23 29	1 20	24 19	0 25	0 59	2 7	6 49	12 56	15 54	15 21	11 59			n.a.
S 6	23 51	19 7	1 37	20 33	1 29	24 41	0 53	6 1	0 17	15 15	1 39	23 28	1 20	24 19	0 25	0 59	2 7	6 49	12 56	15 53	15 20	11 57			n.a.
M 7	23 52	20 13	2 39	20 58	1 13	24 46	0 55	5 45	0 19	15 16	1 39	23 27	1 20	24 19	0 25	0 59	2 7	6 49	12 56	15 52	15 19	11 55			n.a.
T 8	23 53	20 18	3 32	21 23	0 58	24 49	0 57	5 29	0 20	15 16	1 40	23 26	1 20	24 19	0 25	0 59	2 7	6 50	12 56	15 50	15 18	11 53			n.a.
W 9	23 54	19 26	4 14	21 49	0 43	24 52	0 59	5 13	0 21	15 17	1 40	23 25	1 20	24 19	0 26	0 58	2 7	6 50	12 57	15 48	15 17	11 51			n.a.
T 10	23 54	17 40	4 45	22 14	0 29	24 55	1 0	4 57	0 22	15 18	1 40	23 24	1 20	24 20	0 26	0 58	2 7	6 50	12 57	15 45	15 16	11 49			n.a.
F 11	23 54	15 10	5 2	22 38	0 14	24 56	1 2	4 41	0 23	15 19	1 41	23 22	1 20	24 20	0 26	0 58	2 7	6 50	12 57	15 43	15 15	11 47			n.a.
S 12	23 53	12 3	5 6	23 2	0 1	24 57	1 4	4 25	0 24	15 20	1 41	23 21	1 20	24 20	0 26	0 58	2 7	6 50	12 57	15 40	15 14	11 45			n.a.
S 13	23 52	8 28	4 57	23 25	0n12	24 57	1 5	4 9	0 26	15 21	1 41	23 20	1 20	24 20	0 26	0 58	2 7	6 50	12 58	15 38	15 12	11 44			n.a.
M14	23 50	4 34	4 35	23 46	0 24	24 56	1 7	3 52	0 27	15 23	1 42	23 19	1 20	24 20	0 26	0 57	2 6	6 50	12 58	15 36	15 11	11 42			n.a.
T 15	23 48	0 28	4 1	24 6	0 35	24 54	1 8	3 36	0 28	15 24	1 42	23 18	1 20	24 20	0 26	0 57	2 6	6 50	12 58	15 35	15 10	11 40			n.a.
W16	23 46	3n43	3 16	24 24	0 46	24 52	1 9	3 19	0 29	15 25	1 42	23 17	1 20	24 20	0 26	0 57	2 6	6 50	12 58	15 34	15 9	11 38			n.a.
T 17	23 43	7 50	2 22	24 40	0 56	24 48	1 11	3 3	0 30	15 26	1 43	23 15	1 20	24 20	0 26	0 57	2 6	6 50	12 58	15 34	15 8	11 36			n.a.
F 18	23 40	11 42	1 19	24 54	1 5	24 45	1 12	2 46	0 31	15 28	1 43	23 14	1 20	24 20	0 26	0 56	2 6	6 50	12 59	15 35	15 7	11 34			n.a.
S 19	23 36	15 9	0 10	25 5	1 13	24 40	1 13	2 29	0 32	15 29	1 43	23 13	1 20	24 20	0 26	0 56	2 6	6 50	12 59	15 35	15 6	11 32			n.a.
S 20	23 32	17 55	1s 2	25 14	1 20	24 34	1 14	2 12	0 33	15 31	1 44	23 12	1 20	24 20	0 26	0 56	2 6	6 51	12 59	15 35	15 5	11 30			n.a.
M21	23 27	19 44	2 12	25 20	1 26	24 28	1 15	1 56	0 34	15 33	1 44	23 11	1 20	24 20	0 26	0 55	2 6	6 51	12 59	15 34	15 4	11 28			n.a.
T 22	23 22	20 21	3 16	25 24	1 32	24 21	1 16	1 39	0 35	15 34	1 44	23 9	1 20	24 20	0 26	0 55	2 6	6 51	13 0	15 32	15 3	11 26			n.a.
W23	23 17	19 37	4 9	25 25	1 36	24 13	1 17	1 22	0 36	15 36	1 44	23 8	1 20	24 20	0 26	0 55	2 6	6 51	13 0	15 30	15 2	11 25			n.a.
T 24	23 11	17 30	4 45	25 24	1 40	24 5	1 18	1 5	0 37	15 38	1 45	23 7	1 20	24 20	0 26	0 54	2 6	6 51	13 0	15 27	15 1	11 23			n.a.
F 25	23 5	14 11	5 2	25 20	1 43	23 56	1 19	0 48	0 38	15 40	1 45	23 6	1 20	24 20	0 26	0 54	2 6	6 51	13 0	15 24	15 0	11 21			n.a.
S 26	22 58	9 57	4 58	25 13	1 46	23 46	1 20	0 30	0 39	15 42	1 45	23 4	1 20	24 20	0 26	0 53	2 6	6 52	13 1	15 21	14 59	11 19			n.a.
S 27	22 51	5 10	4 34	25 4	1 47	23 35	1 21	0 13	0 40	15 43	1 46	23 3	1 20	24 20	0 26	0 53	2 6	6 52	13 1	15 19	14 58	11 17			n.a.
M28	22 43	0 11	3 52	24 53	1 48	23 24	1 22	0s 4	0 41	15 45	1 46	23 2	1 21	24 20	0 26	0 53	2 5	6 52	13 1	15 17	14 57	11 15			n.a.
T 29	22 35	4s41	2 58	24 40	1 49	23 12	1 22	0 21	0 42	15 47	1 46	23 1	1 21	24 20	0 26	0 52	2 5	6 52	13 1	15 16	14 56	11 13			n.a.
W30	22 27	9 11	1 54	24 24	1 48	22 59	1 23	0 39	0 43	15 50	1 46	22 59	1 21	24 20	0 26	0 52	2 5	6 52	13 2	15 16	14 55	11 11			n.a.
T 31	22n18	13s 6	0s45	24n 7	1n47	22n45	1n23	0s56	0s44	15s52	1s47	22n58	1n21	24n20	0n26	0n51	2n 5	6s53	13s 2	15s16	14s54	11s 9			n.a.

Julian Day Number = 1056118.5, Delta T = 11h50m27s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'37, Lahiri = -29°04'36 Julian Calendar 1 July 1822 BCE == Greg. Calendar 15 June 1822 BCE

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

AUGUST 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 33 57	21♋29'11	15♏ 1	22♋ 7	27♋ 4	1♎20	22°R41	24♋35	0♋24	2♎37	12°R38	10°R33	9♏20	17♒13	n.a.	F 1
S 2	19 37 53	22°27'46	27°45	23°58	28°18	2° 1	22♒35	24°42	0°28	2°38	12♈38	10♏32	9°17	17°20	n.a.	S 2
S 3	19 41 50	23°26'22	10♐17	25°49	29°33	2°42	22°29	24°50	0°31	2°39	12°38	10°28	9°14	17°27	n.a.	S 3
M 4	19 45 47	24°25'00	22°37	27°39	0♌48	3°23	22°23	24°57	0°35	2°40	12°38	10°22	9°11	17°33	n.a.	M 4
T 5	19 49 43	25°23'40	4♑49	29°27	2° 3	4° 5	22°17	25° 4	0°38	2°41	12°38	10°13	9° 8	17°40	n.a.	T 5
W 6	19 53 40	26°22'22	16°54	1♌15	3°18	4°46	22°10	25°12	0°42	2°42	12°38	10° 1	9° 5	17°47	n.a.	W 6
T 7	19 57 36	27°21'06	28°54	3° 1	4°33	5°28	22° 4	25°19	0°45	2°44	12°38	9°48	9° 1	17°53	n.a.	T 7
F 8	20 1 33	28°19'52	10♒49	4°47	5°47	6° 9	21°57	25°27	0°49	2°45	12°38	9°34	8°58	18° 0	n.a.	F 8
S 9	20 5 29	29°18'40	22°42	6°31	7° 2	6°51	21°50	25°34	0°52	2°46	12°37	9°21	8°55	18° 7	n.a.	S 9
S 10	20 9 26	0♌17'31	4♓33	8°14	8°17	7°33	21°43	25°41	0°55	2°47	12°37	9° 9	8°52	18°14	n.a.	S 10
M11	20 13 22	1°16'24	16°25	9°57	9°32	8°15	21°36	25°49	0°59	2°48	12°37	8°59	8°49	18°20	n.a.	M11
T 12	20 17 19	2°15'20	28°21	11°38	10°47	8°57	21°29	25°56	1° 2	2°50	12°37	8°53	8°45	18°27	n.a.	T 12
W13	20 21 15	3°14'17	10♈25	13°19	12° 2	9°39	21°22	26° 3	1° 6	2°51	12°36	8°49	8°42	18°34	n.a.	W13
T 14	20 25 12	4°13'18	22°40	14°59	13°17	10°22	21°14	26°11	1° 9	2°52	12°36	8°47	8°39	18°40	n.a.	T 14
F 15	20 29 9	5°12'20	5♉12	16°37	14°32	11° 4	21° 7	26°18	1°12	2°54	12°36	8°47	8°36	18°47	n.a.	F 15
S 16	20 33 5	6°11'26	18° 6	18°15	15°47	11°47	20°59	26°25	1°15	2°55	12°35	8°47	8°33	18°54	n.a.	S 16
S 17	20 37 2	7°10'33	1♊26	19°52	17° 2	12°29	20°52	26°33	1°19	2°57	12°35	8°45	8°30	19° 1	n.a.	S 17
M18	20 40 58	8° 9'44	15°14	21°28	18°17	13°12	20°44	26°40	1°22	2°58	12°34	8°42	8°26	19° 7	n.a.	M18
T 19	20 44 55	9° 8'57	29°33	23° 3	19°32	13°55	20°36	26°47	1°25	3° 0	12°34	8°36	8°23	19°14	n.a.	T 19
W20	20 48 51	10° 8'12	14♋19	24°37	20°47	14°38	20°28	26°54	1°28	3° 1	12°34	8°28	8°20	19°21	n.a.	W20
T 21	20 52 48	11° 7'29	29°26	26°11	22° 2	15°21	20°21	27° 2	1°31	3° 3	12°33	8°17	8°17	19°28	n.a.	T 21
F 22	20 56 44	12° 6'49	14♌45	27°43	23°17	16° 4	20°13	27° 9	1°34	3° 4	12°33	8° 6	8°14	19°34	n.a.	F 22
S 23	21 0 41	13° 6'11	0♍ 4	29°15	24°32	16°47	20° 5	27°16	1°37	3° 6	12°32	7°55	8°11	19°41	n.a.	S 23
S 24	21 4 37	14° 5'35	15°12	0♍46	25°47	17°30	19°57	27°23	1°40	3° 7	12°32	7°46	8° 7	19°48	n.a.	S 24
M25	21 8 34	15° 5'01	29°59	2°16	27° 2	18°13	19°49	27°31	1°43	3° 9	12°31	7°39	8° 4	19°54	n.a.	M25
T 26	21 12 31	16° 4'30	14♎20	3°45	28°17	18°57	19°41	27°38	1°46	3°11	12°31	7°36	8° 1	20° 1	n.a.	T 26
W27	21 16 27	17° 4'00	28°13	5°14	29°32	19°40	19°32	27°45	1°49	3°12	12°30	7°34	7°58	20° 8	n.a.	W27
T 28	21 20 24	18° 3'32	11♏38	6°42	0♍47	20°24	19°24	27°52	1°52	3°14	12°29	7°34	7°55	20°15	n.a.	T 28
F 29	21 24 20	19° 3'05	24°38	8° 8	2° 2	21° 8	19°16	27°59	1°55	3°16	12°29	7°34	7°51	20°21	n.a.	F 29
S 30	21 28 17	20° 2'41	7♐18	9°34	3°17	21°52	19° 8	28° 6	1°58	3°18	12°28	7°33	7°48	20°28	n.a.	S 30
S 31	21 32 13	21♌ 2'19	19♐42	10♍59	4♍32	22♎35	19♒ 0	28♋13	2♋ 1	3♎19	12♈28	7♏29	7♏45	20♒35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 9	16s17	0n24	23n47	1n46	22n31	1n24	1s13	0s45	15s54	1s47	22n57	1n21	24n20	0n26	0n51	2n 5	6s53	13s 2	15s16	14s53	11s 7		n.a.
S 2	21 59	18 35	1 30	23 26	1 44	22 16	1 24	1 31	0 46	15 56	1 47	22 55	1 21	24 20	0 26	0 50	2 5	6 53	13 2	15 16	14 52	11 5		n.a.
S 3	21 49	19 56	2 31	23 3	1 42	22 1	1 24	1 48	0 47	15 58	1 47	22 54	1 21	24 20	0 26	0 50	2 5	6 53	13 3	15 15	14 51	11 4		n.a.
M 4	21 39	20 19	3 23	22 39	1 39	21 45	1 25	2 6	0 48	16 1	1 48	22 53	1 21	24 20	0 26	0 49	2 5	6 54	13 3	15 13	14 50	11 2		n.a.
T 5	21 28	19 43	4 6	22 13	1 36	21 28	1 25	2 23	0 48	16 3	1 48	22 52	1 21	24 20	0 26	0 49	2 5	6 54	13 3	15 10	14 49	11 0		n.a.
W 6	21 17	18 14	4 36	21 46	1 32	21 10	1 25	2 41	0 49	16 5	1 48	22 50	1 21	24 20	0 26	0 48	2 5	6 54	13 3	15 6	14 48	10 58		n.a.
T 7	21 6	15 58	4 55	21 17	1 28	20 52	1 25	2 58	0 50	16 8	1 48	22 49	1 21	24 20	0 26	0 48	2 5	6 54	13 4	15 2	14 47	10 56		n.a.
F 8	20 54	13 3	5 0	20 48	1 24	20 34	1 25	3 16	0 51	16 10	1 49	22 48	1 21	24 20	0 26	0 47	2 5	6 55	13 4	14 57	14 46	10 54		n.a.
S 9	20 41	9 37	4 52	20 17	1 19	20 14	1 25	3 34	0 52	16 13	1 49	22 46	1 21	24 20	0 26	0 47	2 5	6 55	13 4	14 53	14 45	10 52		n.a.
S 10	20 29	5 49	4 32	19 45	1 14	19 54	1 25	3 51	0 53	16 15	1 49	22 45	1 21	24 20	0 26	0 46	2 5	6 55	13 4	14 49	14 44	10 50		n.a.
M11	20 16	1 48	3 59	19 12	1 9	19 34	1 25	4 9	0 53	16 18	1 49	22 44	1 22	24 20	0 26	0 46	2 5	6 56	13 4	14 46	14 43	10 48		n.a.
T 12	20 2	2n19	3 16	18 39	1 4	19 13	1 24	4 27	0 54	16 20	1 49	22 42	1 22	24 20	0 26	0 45	2 5	6 56	13 5	14 44	14 42	10 46		n.a.
W13	19 49	6 24	2 24	18 4	0 58	18 51	1 24	4 44	0 55	16 23	1 49	22 41	1 22	24 20	0 26	0 45	2 4	6 56	13 5	14 43	14 41	10 44		n.a.
T 14	19 34	10 17	1 24	17 29	0 52	18 29	1 24	5 2	0 56	16 25	1 50	22 40	1 22	24 20	0 26	0 44	2 4	6 57	13 5	14 42	14 40	10 42		n.a.
F 15	19 20	13 48	0 19	16 54	0 46	18 7	1 23	5 19	0 57	16 28	1 50	22 38	1 22	24 20	0 26	0 43	2 4	6 57	13 5	14 42	14 39	10 40		n.a.
S 16	19 5	16 46	0s49	16 17	0 40	17 44	1 23	5 37	0 57	16 31	1 50	22 37	1 22	24 20	0 26	0 43	2 4	6 57	13 6	14 42	14 38	10 39		n.a.
S 17	18 50	18 57	1 57	15 40	0 34	17 20	1 22	5 55	0 58	16 33	1 50	22 36	1 22	24 20	0 26	0 42	2 4	6 58	13 6	14 42	14 36	10 37		n.a.
M18	18 35	20 5	3 0	15 3	0 27	16 56	1 21	6 12	0 59	16 36	1 50	22 34	1 22	24 20	0 26	0 41	2 4	6 58	13 6	14 41	14 35	10 35		n.a.
T 19	18 19	20 0	3 54	14 25	0 21	16 31	1 21	6 30	0 59	16 38	1 50	22 33	1 22	24 20	0 26	0 41	2 4	6 58	13 6	14 39	14 34	10 33		n.a.
W20	18 3	18 34	4 34	13 47	0 14	16 6	1 20	6 48	1 0	16 41	1 50	22 32	1 22	24 20	0 26	0 40	2 4	6 59	13 6	14 36	14 33	10 31		n.a.
T 21	17 46	15 50	4 57	13 9	0 7	15 41	1 19	7 5	1 1	16 44	1 51	22 30	1 22	24 20	0 26	0 39	2 4	6 59	13 7	14 32	14 32	10 29		n.a.
F 22	17 30	11 58	4 58	12 30	0s 0	15 15	1 18	7 23	1 2	16 46	1 51	22 29	1 23	24 20	0 26	0 39	2 4	6 59	13 7	14 29	14 31	10 27		n.a.
S 23	17 12	7 20	4 38	11 51	0 7	14 48	1 17	7 40	1 2	16 49	1 51	22 28	1 23	24 20	0 26	0 38	2 4	7 0	13 7	14 25	14 30	10 25		n.a.
S 24	16 55	2 16	3 59	11 12	0 14	14 22	1 16	7 58	1 3	16 52	1 51	22 26	1 23	24 20	0 26	0 37	2 4	7 0	13 7	14 22	14 29	10 23		n.a.
M25	16 37	2s48	3 5	10 32	0 21	13 55	1 15	8 15	1 3	16 54	1 51	22 25	1 23	24 20	0 26	0 37	2 4	7 1	13 8	14 20	14 28	10 21		n.a.
T 26	16 20	7 35	2 0	9 53	0 29	13 27	1 14	8 33	1 4	16 57	1 51	22 24	1 23	24 20	0 26	0 36	2 4	7 1	13 8	14 19	14 27	10 19		n.a.
W27	16 1	11 48	0 49	9 13	0 36	12 59	1 13	8 50	1 5	17 0	1 51	22 22	1 23	24 20	0 26	0 35	2 4	7 1	13 8	14 18	14 26	10 17		n.a.
T 28	15 43	15 16	0n22	8 34	0 43	12 31	1 11	9 8	1 5	17 2	1 51	22 21	1 23	24 20	0 26	0 34	2 4	7 2	13 8	14 18	14 25	10 15		n.a.
F 29	15 24	17 51	1 29	7 54	0 50	12 3	1 10	9 25	1 6	17 5	1 51	22 20	1 23	24 20	0 26	0 34	2 4	7 2	13 8	14 18	14 24	10 13		n.a.
S 30	15 5	19 29	2 30	7 15	0 58	11 34	1 9	9 42	1 7	17 8	1 51	22 18	1 23	24 20	0 26	0 33	2 4	7 3	13 9	14 18	14 23	10 11		n.a.
S 31	14n46	20s 7	3n23	6n35	1s 5	11n 5	1n 7	9s59	1s 7	17s10	1s51	22n17	1n24	24n20	0n26	0n32	2n 4	7s 3	13s 9	14s17	14s22	10s 9		n.a.

Julian Day Number = 1056149.5, Delta T = 11h50m25s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'32, Lahiri = -29°04'32 Julian Calendar 1 Aug. 1822 BCE == Greg. Calendar 16 July 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

SEPTEMBER 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 36 10	22♌ 1'59	1♉53	12♍23	5♍47	23♎19	18°R52	28♋20	2♋ 3	3♎21	12°R27	7°R24	7♏42	20♒41	n.a.	M 1
T 2	21 40 6	23° 1'41	13°56	13°47	7° 2	24° 3	18♒44	28°27	2° 6	3°23	12♈26	7♏15	7°39	20°48	n.a.	T 2
W 3	21 44 3	24° 1'24	25°54	15° 9	8°17	24°48	18°36	28°34	2° 9	3°25	12°26	7° 3	7°36	20°55	n.a.	W 3
T 4	21 47 59	25° 1'10	7♒48	16°30	9°31	25°32	18°28	28°41	2°11	3°27	12°25	6°51	7°32	21° 2	n.a.	T 4
F 5	21 51 56	26° 0'58	19°41	17°50	10°46	26°16	18°20	28°48	2°14	3°29	12°24	6°37	7°29	21° 8	n.a.	F 5
S 6	21 55 53	27° 0'48	1♓34	19° 9	12° 1	27° 0	18°12	28°54	2°17	3°30	12°23	6°24	7°26	21°15	n.a.	S 6
S 7	21 59 49	28° 0'39	13°27	20°27	13°16	27°45	18° 4	29° 1	2°19	3°32	12°23	6°12	7°23	21°22	n.a.	S 7
M 8	22 3 46	29° 0'34	25°24	21°43	14°31	28°29	17°56	29° 8	2°21	3°34	12°22	6° 3	7°20	21°29	n.a.	M 8
T 9	22 7 42	0♍ 0'30	7♈25	22°58	15°46	29°14	17°49	29°15	2°24	3°36	12°21	5°56	7°17	21°35	n.a.	T 9
W10	22 11 39	1° 0'29	19°33	24°11	17° 1	29°58	17°41	29°21	2°26	3°38	12°20	5°52	7°13	21°42	n.a.	W10
T 11	22 15 35	2° 0'29	1♉52	25°23	18°16	0♏43	17°33	29°28	2°29	3°40	12°19	5°D51	7°10	21°49	n.a.	T 11
F 12	22 19 32	3° 0'33	14°25	26°33	19°31	1°28	17°26	29°35	2°31	3°42	12°19	5°51	7° 7	21°55	n.a.	F 12
S 13	22 23 28	4° 0'38	27°16	27°41	20°46	2°12	17°18	29°41	2°33	3°44	12°18	5°52	7° 4	22° 2	n.a.	S 13
S 14	22 27 25	5° 0'46	10♊29	28°46	22° 1	2°57	17°11	29°48	2°35	3°46	12°17	5°R52	7° 1	22° 9	n.a.	S 14
M15	22 31 21	6° 0'57	24° 9	29°50	23°16	3°42	17° 4	29°54	2°38	3°48	12°16	5°50	6°57	22°16	n.a.	M15
T 16	22 35 18	7° 1'09	8♋15	0♎50	24°31	4°27	16°56	0♌ 0	2°40	3°50	12°15	5°47	6°54	22°22	n.a.	T 16
W17	22 39 15	8° 1'24	22°48	1°48	25°46	5°12	16°49	0° 7	2°42	3°52	12°14	5°41	6°51	22°29	n.a.	W17
T 18	22 43 11	9° 1'41	7♌44	2°42	27° 1	5°57	16°42	0°13	2°44	3°54	12°13	5°33	6°48	22°36	n.a.	T 18
F 19	22 47 8	10° 2'00	22°55	3°32	28°16	6°42	16°36	0°19	2°46	3°56	12°12	5°24	6°45	22°42	n.a.	F 19
S 20	22 51 4	11° 2'22	8♍11	4°19	29°31	7°28	16°29	0°26	2°48	3°59	12°11	5°15	6°42	22°49	n.a.	S 20
S 21	22 55 1	12° 2'45	23°22	5° 0	0♎46	8°13	16°22	0°32	2°50	4° 1	12°10	5° 8	6°38	22°56	n.a.	S 21
M22	22 58 57	13° 3'09	8♎16	5°37	2° 1	8°58	16°16	0°38	2°51	4° 3	12° 9	5° 3	6°35	23° 3	n.a.	M22
T 23	23 2 54	14° 3'36	22°46	6° 8	3°16	9°44	16°10	0°44	2°53	4° 5	12° 8	5° 0	6°32	23° 9	n.a.	T 23
W24	23 6 50	15° 4'04	6♏49	6°32	4°30	10°29	16° 3	0°50	2°55	4° 7	12° 7	4°D59	6°29	23°16	n.a.	W24
T 25	23 10 47	16° 4'34	20°23	6°50	5°45	11°14	15°57	0°56	2°57	4° 9	12° 6	5° 0	6°26	23°23	n.a.	T 25
F 26	23 14 43	17° 5'06	3♐30	7° 0	7° 0	12° 0	15°52	1° 2	2°58	4°11	12° 5	5° 1	6°22	23°29	n.a.	F 26
S 27	23 18 40	18° 5'38	16°13	7°R 1	8°15	12°46	15°46	1° 8	3° 0	4°14	12° 4	5°R 2	6°19	23°36	n.a.	S 27
S 28	23 22 37	19° 6'13	28°38	6°54	9°30	13°31	15°40	1°13	3° 1	4°16	12° 3	5° 2	6°16	23°43	n.a.	S 28
M29	23 26 33	20° 6'49	10♑48	6°36	10°45	14°17	15°35	1°19	3° 3	4°18	12° 2	4°59	6°13	23°50	n.a.	M29
T 30	23 30 30	21♍ 7'26	22♑48	6♎ 9	12♎ 0	15♏ 3	15♒30	1♌25	3♋ 4	4♎20	12♈ 1	4♏55	6♏10	23♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n26	19s48	4n 6	5n56	1s12	10n35	1n 6	10s17	1s 8	17s13	1s51	22n16	1n24	24n20	0n26	0n31	2n 3	7s 4	13s 9	14s15	14s21	10s 8		n.a.
T 2	14 6	18 34	4 37	5 17	1 19	10 5	1 4	10 34	1 8	17 15	1 51	22 14	1 24	24 20	0 27	0 31	2 3	7 4	13 9	14 12	14 20	10 6		n.a.
W 3	13 46	16 32	4 55	4 39	1 26	9 35	1 2	10 51	1 9	17 18	1 51	22 13	1 24	24 20	0 27	0 30	2 3	7 4	13 9	14 8	14 19	10 4		n.a.
T 4	13 26	13 50	5 1	4 0	1 33	9 5	1 1	11 8	1 9	17 21	1 51	22 12	1 24	24 20	0 27	0 29	2 3	7 5	13 9	14 4	14 18	10 2		n.a.
F 5	13 5	10 34	4 53	3 22	1 40	8 35	0 59	11 25	1 10	17 23	1 51	22 10	1 24	24 20	0 27	0 28	2 3	7 5	13 10	13 59	14 17	10 0		n.a.
S 6	12 45	6 53	4 33	2 45	1 47	8 4	0 57	11 42	1 10	17 26	1 51	22 9	1 24	24 20	0 27	0 28	2 3	7 6	13 10	13 55	14 16	9 58		n.a.
S 7	12 24	2 56	4 1	2 7	1 53	7 33	0 56	11 58	1 11	17 28	1 51	22 8	1 24	24 20	0 27	0 27	2 3	7 6	13 10	13 51	14 14	9 56		n.a.
M 8	12 3	1n 9	3 18	1 31	2 0	7 2	0 54	12 15	1 11	17 30	1 51	22 6	1 25	24 20	0 27	0 26	2 3	7 7	13 10	13 48	14 13	9 54		n.a.
T 9	11 41	5 13	2 25	0 55	2 6	6 30	0 52	12 32	1 12	17 33	1 51	22 5	1 25	24 20	0 27	0 25	2 3	7 7	13 10	13 45	14 12	9 52		n.a.
W10	11 20	9 7	1 26	0 20	2 12	5 59	0 50	12 48	1 12	17 35	1 51	22 4	1 25	24 20	0 27	0 24	2 3	7 8	13 10	13 44	14 11	9 50		n.a.
T 11	10 58	12 41	0 21	0s14	2 18	5 27	0 48	13 5	1 13	17 37	1 51	22 2	1 25	24 20	0 27	0 23	2 3	7 8	13 11	13 44	14 10	9 48		n.a.
F 12	10 36	15 45	0s46	0 48	2 24	4 56	0 46	13 21	1 13	17 40	1 51	22 1	1 25	24 20	0 27	0 23	2 3	7 8	13 11	13 44	14 9	9 46		n.a.
S 13	10 14	18 7	1 52	1 20	2 29	4 24	0 44	13 37	1 14	17 42	1 51	22 0	1 25	24 20	0 27	0 22	2 3	7 9	13 11	13 44	14 8	9 44		n.a.
S 14	9 51	19 35	2 54	1 51	2 34	3 52	0 42	13 53	1 14	17 44	1 51	21 59	1 25	24 20	0 27	0 21	2 3	7 9	13 11	13 44	14 7	9 42		n.a.
M15	9 29	19 58	3 49	2 21	2 39	3 19	0 39	14 9	1 15	17 46	1 50	21 57	1 26	24 19	0 27	0 20	2 3	7 10	13 11	13 43	14 6	9 40		n.a.
T 16	9 6	19 8	4 31	2 50	2 43	2 47	0 37	14 25	1 15	17 48	1 50	21 56	1 26	24 19	0 27	0 19	2 3	7 10	13 11	13 42	14 5	9 38		n.a.
W17	8 43	17 3	4 58	3 16	2 47	2 15	0 35	14 41	1 15	17 51	1 50	21 55	1 26	24 19	0 27	0 18	2 3	7 11	13 11	13 40	14 4	9 36		n.a.
T 18	8 20	13 47	5 5	3 41	2 50	1 42	0 33	14 57	1 16	17 53	1 50	21 54	1 26	24 19	0 27	0 17	2 3	7 11	13 12	13 37	14 3	9 34		n.a.
F 19	7 57	9 34	4 51	4 4	2 53	1 10	0 30	15 13	1 16	17 55	1 50	21 52	1 26	24 19	0 27	0 17	2 3	7 12	13 12	13 34	14 2	9 32		n.a.
S 20	7 34	4 42	4 17	4 25	2 55	0 37	0 28	15 28	1 16	17 56	1 50	21 51	1 26	24 19	0 27	0 16	2 3	7 12	13 12	13 32	14 1	9 30		n.a.
S 21	7 11	0s26	3 24	4 43	2 57	0 5	0 26	15 44	1 17	17 58	1 50	21 50	1 27	24 19	0 27	0 15	2 3	7 13	13 12	13 29	14 0	9 28		n.a.
M22	6 47	5 27	2 19	4 58	2 57	0s28	0 23	15 59	1 17	18 0	1 49	21 49	1 27	24 19	0 27	0 14	2 3	7 13	13 12	13 27	13 59	9 27		n.a.
T 23	6 23	10 2	1 5	5 10	2 57	1 0	0 21	16 14	1 18	18 2	1 49	21 48	1 27	24 19	0 27	0 13	2 3	7 14	13 12	13 26	13 57	9 25		n.a.
W24	6 0	13 54	0n10	5 19	2 55	1 33	0 18	16 29	1 18	18 4	1 49	21 46	1 27	24 19	0 27	0 12	2 3	7 14	13 12	13 26	13 56	9 23		n.a.
T 25	5 36	16 52	1 22	5 24	2 53	2 5	0 16	16 44	1 18	18 5	1 49	21 45	1 27	24 19	0 27	0 11	2 3	7 15	13 12	13 26	13 55	9 21		n.a.
F 26	5 12	18 51	2 28	5 24	2 49	2 38	0 13	16 58	1 18	18 7	1 49	21 44	1 27	24 19	0 27	0 10	2 3	7 15	13 12	13 27	13 54	9 19		n.a.
S 27	4 48	19 48	3 24	5 20	2 44	3 10	0 11	17 13	1 19	18 9	1 49	21 43	1 28	24 19	0 27	0 9	2 3	7 16	13 12	13 27	13 53	9 17		n.a.
S 28	4 24	19 45	4 9	5 11	2 37	3 42	0 8	17 27	1 19	18 10	1 48	21 42	1 28	24 19	0 27	0 9	2 3	7 16	13 13	13 27	13 52	9 15		n.a.
M29	3 59	18 46	4 42	4 56	2 29	4 15	0 6	17 42	1 19	18 12	1 48	21 41	1 28	24 19	0 27	0 8	2 3	7 17	13 13	13 26	13 51	9 13		n.a.
T 30	3n35	16s58	5n 2	4s36	2s19	4s47	0n 3	17s56	1s20	18s13	1s48	21n40	1n28	24n19	0n27	0n 7	2n 3	7s17	13s13	13s25	13s50	9s11		n.a.

Julian Day Number = 1056180.5, Delta T = 11h50m23s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'28, Lahiri = -29°04'28 Julian Calendar 1 Sept. 1822 BCE == Greg. Calendar 16 Aug. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

OCTOBER 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 34 26	22♍ 8'05	4♒42	5°R32	13♎14	15♏48	15°R25	1♌30	3♋ 6	4♎22	12°R 0	4°R49	6♏ 7	24♒ 3	n.a.	W 1
T 2	23 38 23	23° 8'45	16°33	4♎45	14°29	16°34	15♒20	1°36	3° 7	4°25	11♈59	4♏41	6° 3	24°10	n.a.	T 2
F 3	23 42 19	24° 9'26	28°26	3°48	15°44	17°20	15°15	1°41	3° 8	4°27	11°58	4°33	6° 0	24°16	n.a.	F 3
S 4	23 46 16	25°10'09	10♓20	2°42	16°59	18° 6	15°11	1°46	3° 9	4°29	11°57	4°25	5°57	24°23	n.a.	S 4
S 5	23 50 12	26°10'54	22°20	1°29	18°14	18°52	15° 6	1°52	3°11	4°31	11°56	4°18	5°54	24°30	n.a.	S 5
M 6	23 54 9	27°11'40	4♈25	0°11	19°28	19°38	15° 2	1°57	3°12	4°34	11°55	4°13	5°51	24°37	n.a.	M 6
T 7	23 58 6	28°12'27	16°37	28♍51	20°43	20°24	14°58	2° 2	3°13	4°36	11°54	4° 9	5°48	24°43	n.a.	T 7
W 8	0 2 2	29°13'17	28°58	27°29	21°58	21°10	14°54	2° 7	3°14	4°38	11°53	4°D 8	5°44	24°50	n.a.	W 8
T 9	0 5 59	0♎14'07	11♉29	26°10	23°12	21°56	14°51	2°12	3°15	4°40	11°51	4° 8	5°41	24°57	n.a.	T 9
F 10	0 9 55	1°15'00	24°13	24°57	24°27	22°42	14°47	2°17	3°16	4°43	11°50	4° 9	5°38	25° 3	n.a.	F 10
S 11	0 13 52	2°15'54	7♊11	23°50	25°42	23°28	14°44	2°22	3°16	4°45	11°49	4°11	5°35	25°10	n.a.	S 11
S 12	0 17 48	3°16'49	20°27	22°53	26°57	24°14	14°41	2°27	3°17	4°47	11°48	4°12	5°32	25°17	n.a.	S 12
M13	0 21 45	4°17'47	4♋ 1	22° 6	28°11	25° 0	14°38	2°32	3°18	4°49	11°47	4°R13	5°28	25°24	n.a.	M13
T 14	0 25 41	5°18'46	17°57	21°31	29°26	25°47	14°36	2°36	3°19	4°52	11°46	4°12	5°25	25°30	n.a.	T 14
W15	0 29 38	6°19'46	2♌13	21° 7	0♏41	26°33	14°33	2°41	3°19	4°54	11°45	4°10	5°22	25°37	n.a.	W15
T 16	0 33 35	7°20'48	16°47	20°55	1°55	27°19	14°31	2°45	3°20	4°56	11°43	4° 7	5°19	25°44	n.a.	T 16
F 17	0 37 31	8°21'51	1♍35	20°D54	3°10	28° 6	14°29	2°50	3°20	4°58	11°42	4° 4	5°16	25°50	n.a.	F 17
S 18	0 41 28	9°22'56	16°31	21° 3	4°24	28°52	14°27	2°54	3°21	5° 1	11°41	4° 0	5°13	25°57	n.a.	S 18
S 19	0 45 24	10°24'01	1♎25	21°23	5°39	29°38	14°25	2°58	3°21	5° 3	11°40	3°57	5° 9	26° 4	n.a.	S 19
M20	0 49 21	11°25'08	16° 9	21°51	6°54	0♐25	14°24	3° 2	3°21	5° 5	11°39	3°55	5° 6	26°11	n.a.	M20
T 21	0 53 17	12°26'16	0♏36	22°26	8° 8	1°11	14°23	3° 6	3°22	5° 7	11°38	3°D54	5° 3	26°17	n.a.	T 21
W22	0 57 14	13°27'25	14°41	23° 9	9°23	1°58	14°22	3°10	3°22	5°10	11°37	3°54	5° 0	26°24	n.a.	W22
T 23	1 1 10	14°28'35	28°20	23°59	10°37	2°44	14°21	3°14	3°22	5°12	11°35	3°55	4°57	26°31	n.a.	T 23
F 24	1 5 7	15°29'45	11♐34	24°53	11°52	3°31	14°21	3°18	3°22	5°14	11°34	3°57	4°53	26°37	n.a.	F 24
S 25	1 9 4	16°30'57	24°25	25°53	13° 6	4°17	14°20	3°22	3°R22	5°16	11°33	3°58	4°50	26°44	n.a.	S 25
S 26	1 13 0	17°32'08	6♑54	26°57	14°21	5° 4	14°D20	3°25	3°22	5°19	11°32	3°59	4°47	26°51	n.a.	S 26
M27	1 16 57	18°33'21	19° 7	28° 4	15°35	5°50	14°20	3°29	3°22	5°21	11°31	4°R 0	4°44	26°58	n.a.	M27
T 28	1 20 53	19°34'33	1♒ 8	29°15	16°50	6°37	14°20	3°32	3°22	5°23	11°30	3°59	4°41	27° 4	n.a.	T 28
W29	1 24 50	20°35'46	13° 2	0♎28	18° 4	7°23	14°21	3°36	3°22	5°25	11°29	3°58	4°38	27°11	n.a.	W29
T 30	1 28 46	21°37'00	24°54	1°44	19°18	8°10	14°22	3°39	3°21	5°28	11°27	3°56	4°34	27°18	n.a.	T 30
F 31	1 32 43	22♎38'14	6♓46	3♎ 2	20♏33	8♐56	14♒23	3♌42	3♋21	5♎30	11♈26	3♏55	4♏31	27♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n11	14s28	5n 9	4s10	2s 7	5s19	0n 1	18s10	1s20	18s14	1s48	21n39	1n28	24n19	0n27	0n 6	2n 3	7s18	13s13	13s22	13s49	9s 9			n.a.
T 2	2 46	11 23	5 2	3 39	1 53	5 51	0s 2	18 23	1 20	18 15	1 47	21 38	1 28	24 19	0 27	0 5	2 3	7 18	13 13	13 20	13 48	9 7			n.a.
F 3	2 22	7 50	4 43	3 1	1 37	6 23	0 5	18 37	1 20	18 17	1 47	21 36	1 29	24 19	0 27	0 4	2 3	7 18	13 13	13 17	13 47	9 5			n.a.
S 4	1 57	3 58	4 11	2 19	1 20	6 54	0 7	18 50	1 21	18 18	1 47	21 35	1 29	24 19	0 28	0 3	2 3	7 19	13 13	13 14	13 46	9 3			n.a.
S 5	1 33	0n 4	3 28	1 33	1 2	7 26	0 10	19 4	1 21	18 19	1 47	21 34	1 29	24 19	0 28	0 2	2 2	7 19	13 13	13 12	13 45	9 1			n.a.
M 6	1 8	4 9	2 35	0 43	0 42	7 57	0 12	19 17	1 21	18 20	1 47	21 33	1 29	24 19	0 28	0 1	2 2	7 20	13 13	13 10	13 44	8 59			n.a.
T 7	0 44	8 6	1 34	0n 9	0 21	8 28	0 15	19 30	1 21	18 21	1 46	21 32	1 29	24 19	0 28	0 0	2 2	7 20	13 13	13 9	13 42	8 57			n.a.
W 8	0 19	11 45	0 28	1 0	0 1	8 59	0 18	19 42	1 21	18 22	1 46	21 31	1 30	24 19	0 28	0s 1	2 2	7 21	13 13	13 8	13 41	8 55			n.a.
T 9	0s 6	14 56	0s40	1 51	0n20	9 30	0 20	19 55	1 21	18 23	1 46	21 30	1 30	24 19	0 28	0 1	2 2	7 21	13 13	13 8	13 40	8 53			n.a.
F 10	0 30	17 27	1 48	2 39	0 39	10 1	0 23	20 7	1 22	18 23	1 45	21 29	1 30	24 19	0 28	0 2	2 2	7 22	13 13	13 9	13 39	8 51			n.a.
S 11	0 55	19 7	2 51	3 23	0 58	10 31	0 26	20 19	1 22	18 24	1 45	21 29	1 30	24 19	0 28	0 3	2 2	7 22	13 13	13 10	13 38	8 49			n.a.
S 12	1 20	19 47	3 47	4 2	1 15	11 1	0 28	20 31	1 22	18 25	1 45	21 28	1 30	24 19	0 28	0 4	2 2	7 23	13 13	13 10	13 37	8 47			n.a.
M13	1 44	19 19	4 31	4 34	1 31	11 31	0 31	20 43	1 22	18 25	1 45	21 27	1 31	24 20	0 28	0 5	2 2	7 23	13 13	13 10	13 36	8 45			n.a.
T 14	2 9	17 42	5 1	5 1	1 44	12 0	0 33	20 54	1 22	18 26	1 44	21 26	1 31	24 20	0 28	0 6	2 2	7 24	13 13	13 10	13 35	8 43			n.a.
W15	2 34	14 58	5 13	5 21	1 56	12 30	0 36	21 6	1 22	18 26	1 44	21 25	1 31	24 20	0 28	0 7	2 2	7 24	13 13	13 9	13 34	8 41			n.a.
T 16	2 58	11 15	5 6	5 35	2 6	12 58	0 39	21 17	1 22	18 27	1 44	21 24	1 31	24 20	0 28	0 8	2 2	7 24	13 13	13 8	13 33	8 39			n.a.
F 17	3 23	6 47	4 38	5 43	2 14	13 27	0 41	21 27	1 23	18 27	1 44	21 23	1 31	24 20	0 28	0 9	2 2	7 25	13 13	13 7	13 32	8 37			n.a.
S 18	3 47	1 52	3 52	5 45	2 20	13 55	0 44	21 38	1 23	18 27	1 43	21 22	1 32	24 20	0 28	0 10	2 2	7 25	13 13	13 6	13 31	8 35			n.a.
S 19	4 12	3s 9	2 49	5 41	2 24	14 23	0 46	21 49	1 23	18 28	1 43	21 22	1 32	24 20	0 28	0 11	2 2	7 26	13 13	13 5	13 30	8 33			n.a.
M20	4 36	7 57	1 36	5 33	2 28	14 51	0 49	21 59	1 23	18 28	1 43	21 21	1 32	24 20	0 28	0 12	2 2	7 26	13 13	13 4	13 28	8 31			n.a.
T 21	5 0	12 11	0 18	5 20	2 29	15 18	0 51	22 9	1 23	18 28	1 42	21 20	1 32	24 20	0 28	0 12	2 2	7 27	13 13	13 4	13 27	8 29			n.a.
W22	5 25	15 37	0n59	5 3	2 30	15 45	0 54	22 18	1 23	18 28	1 42	21 19	1 32	24 20	0 28	0 13	2 2	7 27	13 13	13 4	13 26	8 27			n.a.
T 23	5 49	18 3	2 11	4 43	2 30	16 11	0 56	22 28	1 23	18 28	1 42	21 19	1 33	24 20	0 28	0 14	2 2	7 27	13 13	13 4	13 25	8 25			n.a.
F 24	6 13	19 25	3 13	4 20	2 28	16 37	0 59	22 37	1 23	18 28	1 42	21 18	1 33	24 20	0 28	0 15	2 2	7 28	13 13	13 5	13 24	8 23			n.a.
S 25	6 37	19 43	4 4	3 54	2 26	17 3	1 1	22 46	1 23	18 27	1 41	21 17	1 33	24 20	0 28	0 16	2 3	7 28	13 13	13 5	13 23	8 21			n.a.
S 26	7 1	19 2	4 42	3 25	2 23	17 28	1 3	22 55	1 23	18 27	1 41	21 17	1 33	24 20	0 28	0 17	2 3	7 29	13 13	13 5	13 22	8 19			n.a.
M27	7 24	17 28	5 6	2 55	2 20	17 52	1 6	23 3	1 23	18 27	1 41	21 16	1 34	24 20	0 28	0 18	2 3	7 29	13 13	13 6	13 21	8 18			n.a.
T 28	7 48	15 9	5 16	2 22	2 16	18 16	1 8	23 12	1 23	18 26	1 40	21 15	1 34	24 20	0 28	0 19	2 3	7 29	13 13	13 5	13 20	8 16			n.a.
W29	8 12	12 14	5 12	1 48	2 11	18 40	1 10	23 20	1 23	18 26	1 40	21 15	1 34	24 20	0 28	0 20	2 3	7 30	13 13	13 5	13 19	8 14			n.a.
T 30	8 35	8 50	4 56	1 13	2 6	19 3	1 13	23 27	1 23	18 26	1 40	21 14	1 34	24 20	0 28	0 20	2 3	7 30	13 12	13 5	13 18	8 12			n.a.
F 31	8s58	5s 5	4n26	0n37	2n 1	19s26	1s15	23s35	1s23	18s25	1s39	21n14	1n35	24n20	0n28	0s21	2n 3	7s30	13s12	13s 4	13s17	8s10			n.a.

Julian Day Number = 1056210.5, Delta T = 11h50m22s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'24, Lahiri = -29°04'24 Julian Calendar 1 Oct. 1822 BCE == Greg. Calendar 15 Sept. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

NOVEMBER 1822 BCE (-1821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 39	23♎39'28	18♓44	4♎22	21♏47	9♐43	14♒24	3♌45	3°R21	5♎32	11°R25	3°R53	4♏28	27♒31	n.a.	S 1
S 2	1 40 36	24°40'43	0♈49	5°43	23° 1	10°29	14°25	3°48	3♋20	5°34	11♈24	3♏52	4°25	27°38	n.a.	S 2
M 3	1 44 33	25°41'58	13° 4	7° 5	24°16	11°16	14°27	3°51	3°20	5°36	11°23	3°51	4°22	27°45	n.a.	M 3
T 4	1 48 29	26°43'14	25°31	8°29	25°30	12° 3	14°28	3°54	3°19	5°38	11°22	3°50	4°19	27°51	n.a.	T 4
W 5	1 52 26	27°44'30	8♉10	9°54	26°44	12°49	14°30	3°56	3°19	5°40	11°21	3°D50	4°15	27°58	n.a.	W 5
T 6	1 56 22	28°45'47	21° 2	11°19	27°58	13°36	14°32	3°59	3°18	5°43	11°20	3°50	4°12	28° 5	n.a.	T 6
F 7	2 0 19	29°47'04	4♊ 7	12°46	29°13	14°23	14°35	4° 1	3°17	5°45	11°19	3°51	4° 9	28°11	n.a.	F 7
S 8	2 4 15	0♏48'22	17°25	14°13	0♐27	15° 9	14°37	4° 4	3°17	5°47	11°18	3°51	4° 6	28°18	n.a.	S 8
S 9	2 8 12	1°49'40	0♋56	15°41	1°41	15°56	14°40	4° 6	3°16	5°49	11°16	3°51	4° 3	28°25	n.a.	S 9
M10	2 12 9	2°50'59	14°39	17° 9	2°55	16°42	14°43	4° 8	3°15	5°51	11°15	3°52	3°59	28°32	n.a.	M10
T 11	2 16 5	3°52'18	28°34	18°38	4° 9	17°29	14°46	4°10	3°14	5°53	11°14	3°52	3°56	28°38	n.a.	T 11
W12	2 20 2	4°53'38	12♌41	20° 7	5°23	18°16	14°49	4°12	3°13	5°55	11°13	3°52	3°53	28°45	n.a.	W12
T 13	2 23 58	5°54'58	26°57	21°37	6°37	19° 2	14°53	4°14	3°12	5°57	11°12	3°52	3°50	28°52	n.a.	T 13
F 14	2 27 55	6°56'18	11♍20	23° 7	7°51	19°49	14°57	4°16	3°11	5°59	11°11	3°52	3°47	28°58	n.a.	F 14
S 15	2 31 51	7°57'39	25°46	24°37	9° 5	20°36	15° 1	4°17	3°10	6° 1	11°10	3°52	3°44	29° 5	n.a.	S 15
S 16	2 35 48	8°59'00	10♎11	26° 8	10°19	21°22	15° 5	4°19	3° 9	6° 3	11° 9	3°53	3°40	29°12	n.a.	S 16
M17	2 39 44	10° 0'21	24°29	27°40	11°33	22° 9	15° 9	4°20	3° 8	6° 5	11° 8	3°53	3°37	29°19	n.a.	M17
T 18	2 43 41	11° 1'42	8♏37	29°11	12°47	22°55	15°13	4°21	3° 6	6° 7	11° 7	3°R53	3°34	29°25	n.a.	T 18
W19	2 47 38	12° 3'03	22°30	0♏43	14° 1	23°42	15°18	4°23	3° 5	6° 9	11° 6	3°53	3°31	29°32	n.a.	W19
T 20	2 51 34	13° 4'24	6♐ 3	2°15	15°15	24°29	15°23	4°24	3° 4	6°11	11° 5	3°52	3°28	29°39	n.a.	T 20
F 21	2 55 31	14° 5'44	19°17	3°48	16°29	25°15	15°28	4°25	3° 2	6°13	11° 4	3°51	3°25	29°45	n.a.	F 21
S 22	2 59 27	15° 7'04	2♑ 9	5°21	17°42	26° 2	15°33	4°26	3° 1	6°15	11° 3	3°49	3°21	29°52	n.a.	S 22
S 23	3 3 24	16° 8'24	14°42	6°54	18°56	26°48	15°39	4°26	2°59	6°16	11° 3	3°47	3°18	29°59	n.a.	S 23
M24	3 7 20	17° 9'43	26°59	8°28	20°10	27°35	15°44	4°27	2°58	6°18	11° 2	3°46	3°15	0♓ 6	n.a.	M24
T 25	3 11 17	18°11'01	9♒ 2	10° 2	21°23	28°22	15°50	4°28	2°56	6°20	11° 1	3°45	3°12	0°12	n.a.	T 25
W26	3 15 14	19°12'19	20°57	11°36	22°37	29° 8	15°56	4°28	2°55	6°22	11° 0	3°D45	3° 9	0°19	n.a.	W26
T 27	3 19 10	20°13'36	2♓49	13°11	23°50	29°55	16° 2	4°28	2°53	6°24	10°59	3°45	3° 5	0°26	n.a.	T 27
F 28	3 23 7	21°14'52	14°41	14°46	25° 4	0♑41	16° 8	4°29	2°51	6°25	10°58	3°46	3° 2	0°32	n.a.	F 28
S 29	3 27 3	22°16'07	26°40	16°22	26°17	1°28	16°15	4°29	2°49	6°27	10°57	3°48	2°59	0°39	n.a.	S 29
S 30	3 31 0	23♏17'22	8♈48	17♏58	27♐31	2♑14	16♒21	4°R29	2♋48	6♎29	10♈56	3♏50	2♏56	0♓46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s21	1s 6	3n45	0s 1	1n55	19s48	1s17	23s42	1s23	18s24	1s39	21n13	1n35	24n20	0n28	0s22	2n 3	7s31	13s12	13s 3	13s15	8s 8		n.a.
S 2	9 44	2n58	2 53	0 39	1 49	20 9	1 19	23 49	1 23	18 24	1 39	21 13	1 35	24 20	0 29	0 23	2 3	7 31	13 12	13 3	13 14	8 6		n.a.
M 3	10 7	6 59	1 53	1 18	1 43	20 30	1 21	23 56	1 23	18 23	1 38	21 12	1 35	24 20	0 29	0 24	2 3	7 31	13 12	13 3	13 13	8 4		n.a.
T 4	10 30	10 46	0 46	1 57	1 36	20 51	1 23	24 2	1 23	18 22	1 38	21 12	1 35	24 20	0 29	0 25	2 3	7 32	13 12	13 2	13 12	8 2		n.a.
W 5	10 52	14 7	0s24	2 37	1 30	21 11	1 25	24 8	1 22	18 21	1 38	21 12	1 36	24 20	0 29	0 25	2 3	7 32	13 12	13 2	13 11	8 0		n.a.
T 6	11 15	16 51	1 34	3 17	1 23	21 30	1 27	24 14	1 22	18 20	1 38	21 11	1 36	24 20	0 29	0 26	2 3	7 32	13 12	13 2	13 10	7 58		n.a.
F 7	11 37	18 45	2 40	3 58	1 16	21 49	1 29	24 20	1 22	18 19	1 37	21 11	1 36	24 20	0 29	0 27	2 3	7 33	13 12	13 3	13 9	7 56		n.a.
S 8	11 59	19 40	3 39	4 39	1 10	22 7	1 30	24 25	1 22	18 18	1 37	21 10	1 36	24 20	0 29	0 28	2 3	7 33	13 12	13 3	13 8	7 54		n.a.
S 9	12 20	19 27	4 27	5 20	1 3	22 24	1 32	24 30	1 22	18 17	1 37	21 10	1 37	24 20	0 29	0 29	2 3	7 33	13 11	13 3	13 7	7 52		n.a.
M10	12 42	18 7	5 0	6 1	0 56	22 41	1 34	24 35	1 22	18 16	1 36	21 10	1 37	24 21	0 29	0 30	2 3	7 34	13 11	13 3	13 6	7 50		n.a.
T 11	13 3	15 41	5 16	6 41	0 49	22 57	1 36	24 40	1 22	18 15	1 36	21 10	1 37	24 21	0 29	0 30	2 3	7 34	13 11	13 3	13 4	7 48		n.a.
W12	13 24	12 19	5 14	7 22	0 42	23 12	1 37	24 44	1 22	18 13	1 36	21 9	1 37	24 21	0 29	0 31	2 3	7 34	13 11	13 3	13 3	7 46		n.a.
T 13	13 45	8 12	4 52	8 3	0 34	23 27	1 39	24 48	1 22	18 12	1 35	21 9	1 38	24 21	0 29	0 32	2 3	7 34	13 11	13 3	13 2	7 44		n.a.
F 14	14 6	3 35	4 12	8 44	0 27	23 41	1 40	24 51	1 21	18 11	1 35	21 9	1 38	24 21	0 29	0 33	2 3	7 35	13 11	13 3	13 1	7 42		n.a.
S 15	14 26	1s17	3 16	9 24	0 20	23 55	1 41	24 55	1 21	18 9	1 35	21 9	1 38	24 21	0 29	0 34	2 3	7 35	13 11	13 3	13 0	7 40		n.a.
S 16	14 46	6 3	2 8	10 4	0 14	24 7	1 43	24 58	1 21	18 8	1 35	21 9	1 38	24 21	0 29	0 34	2 3	7 35	13 10	13 3	12 59	7 38		n.a.
M17	15 6	10 28	0 52	10 44	0 7	24 19	1 44	25 1	1 21	18 6	1 34	21 9	1 39	24 21	0 29	0 35	2 3	7 35	13 10	13 3	12 58	7 36		n.a.
T 18	15 25	14 14	0n26	11 24	0s 0	24 31	1 45	25 3	1 21	18 4	1 34	21 8	1 39	24 21	0 29	0 36	2 3	7 36	13 10	13 3	12 57	7 34		n.a.
W19	15 45	17 7	1 41	12 3	0 7	24 41	1 46	25 5	1 20	18 3	1 34	21 8	1 39	24 21	0 29	0 37	2 3	7 36	13 10	13 3	12 56	7 32		n.a.
T 20	16 4	18 58	2 49	12 42	0 14	24 51	1 47	25 7	1 20	18 1	1 33	21 8	1 39	24 21	0 29	0 37	2 3	7 36	13 10	13 3	12 55	7 30		n.a.
F 21	16 23	19 42	3 46	13 21	0 20	25 0	1 48	25 9	1 20	17 59	1 33	21 8	1 40	24 21	0 29	0 38	2 3	7 36	13 9	13 3	12 53	7 28		n.a.
S 22	16 41	19 24	4 30	13 58	0 27	25 8	1 49	25 10	1 20	17 57	1 33	21 8	1 40	24 21	0 29	0 39	2 3	7 36	13 9	13 2	12 52	7 26		n.a.
S 23	16 59	18 7	4 59	14 36	0 33	25 16	1 50	25 11	1 20	17 55	1 32	21 8	1 40	24 21	0 29	0 39	2 3	7 37	13 9	13 1	12 51	7 24		n.a.
M24	17 17	16 2	5 14	15 13	0 39	25 22	1 51	25 12	1 19	17 53	1 32	21 8	1 40	24 21	0 29	0 40	2 3	7 37	13 9	13 1	12 50	7 22		n.a.
T 25	17 35	13 17	5 15	15 49	0 45	25 28	1 51	25 13	1 19	17 51	1 32	21 9	1 41	24 21	0 29	0 41	2 3	7 37	13 9	13 1	12 49	7 20		n.a.
W26	17 52	10 1	5 2	16 25	0 51	25 33	1 52	25 13	1 19	17 49	1 32	21 9	1 41	24 22	0 29	0 41	2 3	7 37	13 8	13 1	12 48	7 18		n.a.
T 27	18 9	6 22	4 37	17 0	0 57	25 38	1 53	25 13	1 19	17 47	1 31	21 9	1 41	24 22	0 29	0 42	2 4	7 37	13 8	13 1	12 47	7 16		n.a.
F 28	18 25	2 28	3 59	17 35	1 3	25 41	1 53	25 12	1 18	17 45	1 31	21 9	1 41	24 22	0 29	0 43	2 4	7 37	13 8	13 1	12 46	7 14		n.a.
S 29	18 41	1n34	3 11	18 8	1 8	25 44	1 53	25 12	1 18	17 43	1 31	21 9	1 42	24 22	0 29	0 43	2 4	7 38	13 8	13 2	12 45	7 12		n.a.
S 30	18s57	5n36	2n14	18s41	1s13	25s46	1s54	25s11	1s18	17s40	1s30	21n10	1n42	24n22	0n29	0s44	2n 4	7s38	13s 8	13s 2	12s44	7s10		n.a.

Julian Day Number = 1056241.5, Delta T = 11h50m20s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'20, Lahiri = -29°04'19 Julian Calendar 1 Nov. 1822 BCE == Greg. Calendar 16 Oct. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1822 BCE
geocentric

DECEMBER 1822 BCE (-1821) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 34 56	24♏18'35	21♈11	19♏34	28♐44	3♑ 1	16♒28	4°R29	2°R46	6♎31	10°R56	3♏51	2♏53	0♓52	n.a.	M 1
T 2	3 38 53	25°19'48	3♉49	21°11	29°57	3°47	16°35	4♌28	2♋44	6°32	10♈55	3°R51	2°50	0°59	n.a.	T 2
W 3	3 42 49	26°21'00	16°46	22°49	1♑11	4°34	16°42	4°28	2°42	6°34	10°54	3°51	2°46	1° 6	n.a.	W 3
T 4	3 46 46	27°22'12	0♊ 0	24°27	2°24	5°20	16°49	4°28	2°40	6°35	10°53	3°49	2°43	1°13	n.a.	T 4
F 5	3 50 43	28°23'23	13°32	26° 5	3°37	6° 6	16°57	4°27	2°38	6°37	10°53	3°46	2°40	1°19	n.a.	F 5
S 6	3 54 39	29°24'33	27°18	27°44	4°50	6°53	17° 4	4°27	2°36	6°39	10°52	3°42	2°37	1°26	n.a.	S 6
S 7	3 58 36	0♐25'42	11♋15	29°24	6° 3	7°39	17°12	4°26	2°34	6°40	10°51	3°38	2°34	1°33	n.a.	S 7
M 8	4 2 32	1°26'50	25°21	1♐ 4	7°16	8°25	17°20	4°25	2°32	6°42	10°51	3°34	2°30	1°39	n.a.	M 8
T 9	4 6 29	2°27'58	9♌31	2°45	8°29	9°12	17°28	4°24	2°30	6°43	10°50	3°31	2°27	1°46	n.a.	T 9
W10	4 10 25	3°29'06	23°42	4°26	9°42	9°58	17°36	4°23	2°28	6°44	10°49	3°30	2°24	1°53	n.a.	W10
T 11	4 14 22	4°30'12	7♍53	6° 8	10°54	10°44	17°45	4°22	2°25	6°46	10°49	3°D29	2°21	2° 0	n.a.	T 11
F 12	4 18 19	5°31'18	22° 0	7°50	12° 7	11°30	17°53	4°21	2°23	6°47	10°48	3°30	2°18	2° 6	n.a.	F 12
S 13	4 22 15	6°32'23	6♎ 2	9°33	13°20	12°17	18° 2	4°19	2°21	6°49	10°47	3°32	2°15	2°13	n.a.	S 13
S 14	4 26 12	7°33'27	19°59	11°17	14°32	13° 3	18°10	4°18	2°19	6°50	10°47	3°33	2°11	2°20	n.a.	S 14
M15	4 30 8	8°34'30	3♏48	13° 1	15°45	13°49	18°19	4°16	2°16	6°51	10°46	3°R34	2° 8	2°26	n.a.	M15
T 16	4 34 5	9°35'32	17°28	14°46	16°57	14°35	18°28	4°15	2°14	6°53	10°46	3°33	2° 5	2°33	n.a.	T 16
W17	4 38 1	10°36'33	0♐57	16°31	18°10	15°21	18°37	4°13	2°12	6°54	10°45	3°30	2° 2	2°40	n.a.	W17
T 18	4 41 58	11°37'33	14°13	18°16	19°22	16° 7	18°47	4°11	2° 9	6°55	10°45	3°25	1°59	2°46	n.a.	T 18
F 19	4 45 54	12°38'32	27°14	20° 2	20°34	16°53	18°56	4° 9	2° 7	6°56	10°44	3°19	1°56	2°53	n.a.	F 19
S 20	4 49 51	13°39'30	10♑ 0	21°49	21°46	17°39	19° 6	4° 7	2° 4	6°57	10°44	3°11	1°52	3° 0	n.a.	S 20
S 21	4 53 48	14°40'25	22°30	23°35	22°58	18°25	19°15	4° 5	2° 2	6°59	10°43	3° 4	1°49	3° 7	n.a.	S 21
M22	4 57 44	15°41'20	4♒46	25°21	24°10	19°11	19°25	4° 3	1°59	7° 0	10°43	2°56	1°46	3°13	n.a.	M22
T 23	5 1 41	16°42'12	16°49	27° 8	25°22	19°57	19°35	4° 0	1°57	7° 1	10°43	2°50	1°43	3°20	n.a.	T 23
W24	5 5 37	17°43'03	28°44	28°54	26°34	20°43	19°45	3°58	1°54	7° 2	10°42	2°46	1°40	3°27	n.a.	W24
T 25	5 9 34	18°43'53	10♓35	0♑40	27°45	21°29	19°55	3°55	1°52	7° 3	10°42	2°44	1°36	3°33	n.a.	T 25
F 26	5 13 30	19°44'40	22°26	2°25	28°57	22°15	20° 5	3°53	1°49	7° 4	10°41	2°D44	1°33	3°40	n.a.	F 26
S 27	5 17 27	20°45'25	4♈23	4° 9	0♒ 8	23° 1	20°16	3°50	1°47	7° 5	10°41	2°45	1°30	3°47	n.a.	S 27
S 28	5 21 24	21°46'09	16°31	5°51	1°20	23°46	20°26	3°47	1°44	7° 6	10°41	2°46	1°27	3°54	n.a.	S 28
M29	5 25 20	22°46'51	28°55	7°32	2°31	24°32	20°37	3°44	1°42	7° 7	10°41	2°R47	1°24	4° 0	n.a.	M29
T 30	5 29 17	23°47'31	11♉38	9°11	3°42	25°18	20°47	3°41	1°39	7° 7	10°40	2°47	1°21	4° 7	n.a.	T 30
W31	5 33 13	24♐48'10	24♉45	10♑47	4♒53	26♑ 3	20♒58	3♌38	1♋36	7♎ 8	10♈40	2♏44	1♏17	4♓14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s13	9n29	1n 9	19s13	1s18	25s48	1s54	25s10	1s18	17s38	1s30	21n10	1n42	24n22	0n29	0s45	2n 4	7s38	13s 7	13s 3	12s42	7s 8			n.a.
T 2	19 28	13 2	0 0	19 44	1 23	25 48	1 54	25 8	1 17	17 36	1 30	21 10	1 42	24 22	0 29	0 45	2 4	7 38	13 7	13 3	12 41	7 6			n.a.
W 3	19 43	16 3	1s11	20 15	1 28	25 48	1 54	25 6	1 17	17 33	1 30	21 10	1 43	24 22	0 29	0 46	2 4	7 38	13 7	13 3	12 40	7 4			n.a.
T 4	19 57	18 17	2 19	20 44	1 32	25 47	1 54	25 4	1 17	17 31	1 29	21 11	1 43	24 22	0 30	0 47	2 4	7 38	13 7	13 2	12 39	7 2			n.a.
F 5	20 11	19 32	3 21	21 12	1 36	25 45	1 54	25 2	1 16	17 28	1 29	21 11	1 43	24 22	0 30	0 47	2 4	7 38	13 6	13 1	12 38	7 0			n.a.
S 6	20 25	19 40	4 13	21 40	1 40	25 42	1 53	24 59	1 16	17 26	1 29	21 11	1 43	24 22	0 30	0 48	2 4	7 38	13 6	13 0	12 37	6 58			n.a.
S 7	20 38	18 36	4 50	22 6	1 44	25 39	1 53	24 56	1 16	17 23	1 29	21 12	1 44	24 22	0 30	0 48	2 4	7 38	13 6	12 58	12 36	6 56			n.a.
M 8	20 51	16 24	5 10	22 31	1 47	25 35	1 53	24 53	1 15	17 20	1 28	21 12	1 44	24 22	0 30	0 49	2 4	7 38	13 6	12 57	12 35	6 54			n.a.
T 9	21 3	13 13	5 12	22 55	1 50	25 30	1 52	24 49	1 15	17 18	1 28	21 13	1 44	24 22	0 30	0 49	2 4	7 38	13 5	12 56	12 34	6 52			n.a.
W10	21 15	9 15	4 54	23 17	1 53	25 24	1 52	24 46	1 15	17 15	1 28	21 13	1 44	24 22	0 30	0 50	2 4	7 38	13 5	12 55	12 32	6 50			n.a.
T 11	21 27	4 47	4 19	23 38	1 55	25 17	1 51	24 42	1 14	17 12	1 28	21 14	1 45	24 23	0 30	0 50	2 4	7 38	13 5	12 55	12 31	6 48			n.a.
F 12	21 38	0 4	3 28	23 58	1 57	25 10	1 50	24 37	1 14	17 9	1 27	21 14	1 45	24 23	0 30	0 51	2 4	7 38	13 5	12 55	12 30	6 46			n.a.
S 13	21 49	4s39	2 25	24 16	1 58	25 2	1 49	24 33	1 14	17 6	1 27	21 15	1 45	24 23	0 30	0 51	2 4	7 38	13 4	12 56	12 29	6 44			n.a.
S 14	22 0	9 5	1 14	24 32	1 59	24 53	1 48	24 28	1 13	17 3	1 27	21 16	1 45	24 23	0 30	0 52	2 4	7 38	13 4	12 56	12 28	6 42			n.a.
M15	22 10	13 0	0n 1	24 47	2 0	24 44	1 47	24 23	1 13	17 0	1 27	21 16	1 46	24 23	0 30	0 52	2 4	7 38	13 4	12 57	12 27	6 40			n.a.
T 16	22 19	16 10	1 15	25 0	2 0	24 34	1 46	24 17	1 13	16 57	1 26	21 17	1 46	24 23	0 30	0 53	2 5	7 38	13 4	12 56	12 26	6 38			n.a.
W17	22 28	18 24	2 24	25 12	2 0	24 23	1 45	24 12	1 12	16 54	1 26	21 17	1 46	24 23	0 30	0 53	2 5	7 38	13 3	12 55	12 25	6 36			n.a.
T 18	22 37	19 35	3 23	25 21	1 59	24 11	1 44	24 6	1 12	16 51	1 26	21 18	1 46	24 23	0 30	0 54	2 5	7 38	13 3	12 54	12 23	6 34			n.a.
F 19	22 45	19 42	4 11	25 29	1 58	23 59	1 42	24 0	1 11	16 47	1 26	21 19	1 46	24 23	0 30	0 54	2 5	7 38	13 3	12 52	12 22	6 32			n.a.
S 20	22 53	18 47	4 44	25 34	1 56	23 46	1 41	23 53	1 11	16 44	1 25	21 20	1 47	24 23	0 30	0 55	2 5	7 38	13 3	12 49	12 21	6 30			n.a.
S 21	23 0	16 59	5 4	25 38	1 53	23 32	1 39	23 46	1 11	16 41	1 25	21 20	1 47	24 23	0 30	0 55	2 5	7 38	13 2	12 46	12 20	6 28			n.a.
M22	23 7	14 27	5 9	25 39	1 50	23 18	1 37	23 39	1 10	16 38	1 25	21 21	1 47	24 23	0 30	0 55	2 5	7 38	13 2	12 44	12 19	6 26			n.a.
T 23	23 13	11 20	5 0	25 39	1 46	23 3	1 36	23 32	1 10	16 34	1 25	21 22	1 47	24 23	0 30	0 56	2 5	7 38	13 2	12 42	12 18	6 24			n.a.
W24	23 19	7 48	4 38	25 36	1 42	22 47	1 34	23 25	1 9	16 31	1 25	21 23	1 48	24 23	0 30	0 56	2 5	7 38	13 1	12 40	12 17	6 22			n.a.
T 25	23 25	3 59	4 5	25 31	1 37	22 31	1 32	23 17	1 9	16 27	1 24	21 24	1 48	24 23	0 30	0 56	2 5	7 37	13 1	12 39	12 16	6 20			n.a.
F 26	23 30	0n 0	3 20	25 24	1 31	22 14	1 30	23 9	1 8	16 24	1 24	21 24	1 48	24 23	0 30	0 57	2 5	7 37	13 1	12 39	12 15	6 18			n.a.
S 27	23 34	4 1	2 27	25 14	1 24	21 56	1 28	23 1	1 8	16 20	1 24	21 25	1 48	24 23	0 30	0 57	2 5	7 37	13 1	12 40	12 13	6 16			n.a.
S 28	23 38	7 57	1 27	25 3	1 17	21 38	1 25	22 52	1 8	16 17	1 24	21 26	1 49	24 24	0 30	0 57	2 5	7 37	13 0	12 40	12 12	6 14			n.a.
M29	23 42	11 37	0 21	24 49	1 8	21 19	1 23	22 44	1 7	16 13	1 23	21 27	1 49	24 24	0 30	0 58	2 5	7 37	13 0	12 40	12 11	6 12			n.a.
T 30	23 45	14 52	0s48	24 33	0 59	21 0	1 21	22 35	1 7	16 9	1 23	21 28	1 49	24 24	0 30	0 58	2 5	7 37	13 0	12 40	12 10	6 10			n.a.
W31	23s48	17n28	1s55	24s16	0s49	20s40	1s18	22s26	1s 6	16s 6	1s23	21n29	1n49	24n24	0n30	0s58	2n 6	7s36	12s59	12s39	12s 9	6s 8			n.a.

Julian Day Number = 1056271.5, Delta T = 11h50m18s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'16, Lahiri = -29°04'15 Julian Calendar 1 Dec. 1822 BCE == Greg. Calendar 15 Nov. 1822 BCE

The year -1821 astronomical counting style corresponds to year 1822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

JANUARY 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 10	25♐48'46	8♊15	12♑21	6♒ 4	26♑49	21♒ 9	3°R35	1°R34	7♎ 9	10°R40	2°R40	1♏14	4♓20	n.a.	T 1
F 2	5 41 6	26°49'21	22° 9	13°50	7°15	27°35	21°20	3♌32	1♋31	7°10	10♈40	2♏33	1°11	4°27	n.a.	F 2
S 3	5 45 3	27°49'54	6♋22	15°15	8°26	28°20	21°31	3°28	1°28	7°10	10°40	2°24	1° 8	4°34	n.a.	S 3
S 4	5 48 59	28°50'25	20°50	16°35	9°36	29° 6	21°42	3°25	1°26	7°11	10°39	2°15	1° 5	4°40	n.a.	S 4
M 5	5 52 56	29°50'55	5♌25	17°50	10°47	29°51	21°54	3°22	1°23	7°12	10°39	2° 6	1° 2	4°47	n.a.	M 5
T 6	5 56 53	0♑51'23	20° 0	18°58	11°57	0♒36	22° 5	3°18	1°21	7°12	10°39	1°58	0°58	4°54	n.a.	T 6
W 7	6 0 49	1°51'49	4♍30	19°59	13° 7	1°22	22°17	3°15	1°18	7°13	10°39	1°53	0°55	5° 1	n.a.	W 7
T 8	6 4 46	2°52'14	18°49	20°52	14°17	2° 7	22°28	3°11	1°15	7°14	10°39	1°50	0°52	5° 7	n.a.	T 8
F 9	6 8 42	3°52'37	2♎55	21°37	15°27	2°52	22°40	3° 7	1°13	7°14	10°39	1°D49	0°49	5°14	n.a.	F 9
S 10	6 12 39	4°52'59	16°48	22°13	16°37	3°38	22°52	3° 3	1°10	7°15	10°D39	1°49	0°46	5°21	n.a.	S 10
S 11	6 16 35	5°53'19	0♏28	22°40	17°46	4°23	23° 3	3° 0	1° 7	7°15	10°39	1°R50	0°42	5°27	n.a.	S 11
M12	6 20 32	6°53'37	13°55	22°57	18°56	5° 8	23°15	2°56	1° 5	7°15	10°39	1°49	0°39	5°34	n.a.	M12
T 13	6 24 28	7°53'54	27°10	23°R 4	20° 5	5°53	23°27	2°52	1° 2	7°16	10°39	1°46	0°36	5°41	n.a.	T 13
W14	6 28 25	8°54'09	10♐15	23° 2	21°14	6°38	23°39	2°48	1° 0	7°16	10°39	1°41	0°33	5°47	n.a.	W14
T 15	6 32 22	9°54'22	23° 9	22°49	22°23	7°23	23°52	2°44	0°57	7°16	10°39	1°32	0°30	5°54	n.a.	T 15
F 16	6 36 18	10°54'34	5♑51	22°28	23°32	8° 8	24° 4	2°39	0°54	7°17	10°40	1°21	0°27	6° 1	n.a.	F 16
S 17	6 40 15	11°54'43	18°23	21°57	24°41	8°53	24°16	2°35	0°52	7°17	10°40	1° 8	0°23	6° 8	n.a.	S 17
S 18	6 44 11	12°54'50	0♒43	21°19	25°50	9°38	24°29	2°31	0°49	7°17	10°40	0°55	0°20	6°14	n.a.	S 18
M19	6 48 8	13°54'55	12°53	20°34	26°58	10°23	24°41	2°27	0°47	7°17	10°40	0°42	0°17	6°21	n.a.	M19
T 20	6 52 4	14°54'58	24°53	19°43	28° 6	11° 8	24°54	2°22	0°44	7°18	10°40	0°31	0°14	6°28	n.a.	T 20
W21	6 56 1	15°54'58	6♓46	18°47	29°14	11°53	25° 6	2°18	0°42	7°18	10°41	0°22	0°11	6°34	n.a.	W21
T 22	6 59 57	16°54'56	18°35	17°48	0♓22	12°38	25°19	2°14	0°39	7°18	10°41	0°16	0° 8	6°41	n.a.	T 22
F 23	7 3 54	17°54'52	0♈25	16°48	1°29	13°22	25°32	2° 9	0°37	7°18	10°41	0°13	0° 4	6°48	n.a.	F 23
S 24	7 7 51	18°54'46	12°19	15°47	2°37	14° 7	25°45	2° 5	0°34	7°R18	10°41	0°12	0° 1	6°54	n.a.	S 24
S 25	7 11 47	19°54'37	24°24	14°47	3°44	14°51	25°57	2° 0	0°32	7°18	10°42	0°11	29♎58	7° 1	n.a.	S 25
M26	7 15 44	20°54'26	6♉45	13°50	4°51	15°36	26°10	1°56	0°29	7°18	10°42	0°11	29°55	7° 8	n.a.	M26
T 27	7 19 40	21°54'12	19°27	12°56	5°58	16°21	26°23	1°51	0°27	7°18	10°42	0°10	29°52	7°15	n.a.	T 27
W28	7 23 37	22°53'56	2♊34	12° 6	7° 4	17° 5	26°36	1°47	0°25	7°18	10°43	0° 7	29°48	7°21	n.a.	W28
T 29	7 27 33	23°53'37	16° 9	11°21	8°11	17°49	26°50	1°42	0°22	7°17	10°43	0° 1	29°45	7°28	n.a.	T 29
F 30	7 31 30	24°53'17	0♋12	10°42	9°17	18°34	27° 3	1°37	0°20	7°17	10°44	29♎53	29°42	7°35	n.a.	F 30
S 31	7 35 26	25♑52'53	14♋41	10♑ 9	10♓22	19♒18	27♒16	1♌33	0♋18	7♎17	10♈44	29♎42	29♎39	7♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s50	19n10	2s59	23s57	0s38	20s20	1s15	22s16	1s 6	16s 2	1s23	21n30	1n49	24n24	0n30	0s58	2n 6	7s36	12s59	12s38	12s 8	6s 6			n.a.
F 2	23 52	19 47	3 53	23 36	0 26	19 59	1 13	22 7	1 5	15 58	1 23	21 31	1 50	24 24	0 30	0 59	2 6	7 36	12 59	12 35	12 7	6 4			n.a.
S 3	23 53	19 11	4 34	23 14	0 14	19 38	1 10	21 57	1 5	15 54	1 23	21 32	1 50	24 24	0 30	0 59	2 6	7 36	12 58	12 32	12 6	6 2			n.a.
S 4	23 54	17 20	4 59	22 51	0 0	19 16	1 7	21 47	1 4	15 50	1 22	21 33	1 50	24 24	0 30	0 59	2 6	7 36	12 58	12 29	12 4	6 0			n.a.
M 5	23 54	14 22	5 4	22 27	0n14	18 54	1 4	21 37	1 4	15 46	1 22	21 34	1 50	24 24	0 30	0 59	2 6	7 35	12 58	12 26	12 3	5 58			n.a.
T 6	23 54	10 31	4 50	22 3	0 29	18 31	1 1	21 27	1 3	15 42	1 22	21 35	1 50	24 24	0 30	1 0	2 6	7 35	12 58	12 23	12 2	5 56			n.a.
W 7	23 53	6 4	4 17	21 39	0 44	18 8	0 58	21 16	1 3	15 38	1 22	21 36	1 51	24 24	0 30	1 0	2 6	7 35	12 57	12 21	12 1	5 54			n.a.
T 8	23 52	1 19	3 29	21 15	1 0	17 44	0 55	21 5	1 3	15 34	1 22	21 37	1 51	24 24	0 30	1 0	2 6	7 35	12 57	12 20	12 0	5 52			n.a.
F 9	23 51	3s26	2 28	20 52	1 17	17 20	0 51	20 54	1 2	15 30	1 21	21 38	1 51	24 24	0 30	1 0	2 6	7 34	12 57	12 20	11 59	5 50			n.a.
S 10	23 49	7 57	1 19	20 30	1 33	16 55	0 48	20 43	1 2	15 26	1 21	21 39	1 51	24 24	0 30	1 0	2 6	7 34	12 56	12 20	11 58	5 48			n.a.
S 11	23 46	11 58	0 7	20 9	1 50	16 30	0 45	20 31	1 1	15 22	1 21	21 40	1 51	24 24	0 30	1 0	2 6	7 34	12 56	12 20	11 56	5 46			n.a.
M12	23 43	15 18	1n 4	19 50	2 6	16 5	0 41	20 20	1 1	15 18	1 21	21 41	1 51	24 24	0 30	1 0	2 6	7 33	12 56	12 20	11 55	5 44			n.a.
T 13	23 40	17 47	2 11	19 33	2 22	15 39	0 37	20 8	1 0	15 14	1 21	21 42	1 52	24 24	0 30	1 0	2 6	7 33	12 55	12 19	11 54	5 42			n.a.
W14	23 36	19 18	3 9	19 18	2 38	15 13	0 34	19 56	1 0	15 9	1 21	21 43	1 52	24 24	0 30	1 1	2 6	7 33	12 55	12 17	11 53	5 40			n.a.
T 15	23 31	19 46	3 57	19 5	2 53	14 47	0 30	19 44	0 59	15 5	1 20	21 45	1 52	24 24	0 30	1 1	2 7	7 33	12 55	12 14	11 52	5 38			n.a.
F 16	23 27	19 14	4 32	18 55	3 7	14 20	0 26	19 31	0 59	15 1	1 20	21 46	1 52	24 24	0 30	1 1	2 7	7 32	12 54	12 10	11 51	5 36			n.a.
S 17	23 21	17 46	4 54	18 48	3 19	13 54	0 22	19 19	0 58	14 57	1 20	21 47	1 52	24 24	0 30	1 1	2 7	7 32	12 54	12 6	11 50	5 34			n.a.
S 18	23 16	15 29	5 1	18 43	3 30	13 26	0 18	19 6	0 57	14 52	1 20	21 48	1 52	24 24	0 30	1 1	2 7	7 32	12 54	12 1	11 49	5 32			n.a.
M19	23 10	12 34	4 55	18 41	3 39	12 59	0 14	18 53	0 57	14 48	1 20	21 49	1 53	24 24	0 30	1 1	2 7	7 31	12 54	11 56	11 47	5 30			n.a.
T 20	23 3	9 10	4 35	18 41	3 47	12 31	0 10	18 40	0 56	14 43	1 20	21 50	1 53	24 24	0 30	1 1	2 7	7 31	12 53	11 52	11 46	5 28			n.a.
W21	22 56	5 26	4 3	18 44	3 52	12 3	0 6	18 27	0 56	14 39	1 20	21 51	1 53	24 24	0 30	1 1	2 7	7 30	12 53	11 49	11 45	5 26			n.a.
T 22	22 48	1 31	3 22	18 48	3 55	11 35	0 1	18 14	0 55	14 34	1 19	21 53	1 53	24 24	0 30	1 1	2 7	7 30	12 53	11 47	11 44	5 24			n.a.
F 23	22 41	2n28	2 31	18 55	3 56	11 6	0n 3	18 0	0 55	14 30	1 19	21 54	1 53	24 24	0 30	1 1	2 7	7 30	12 52	11 46	11 43	5 22			n.a.
S 24	22 32	6 23	1 33	19 3	3 55	10 37	0 8	17 47	0 54	14 25	1 19	21 55	1 53	24 24	0 30	1 1	2 7	7 29	12 52	11 45	11 42	5 20			n.a.
S 25	22 24	10 7	0 31	19 13	3 53	10 9	0 12	17 33	0 54	14 21	1 19	21 56	1 53	24 24	0 30	1 0	2 7	7 29	12 52	11 45	11 41	5 18			n.a.
M26	22 14	13 29	0s35	19 24	3 48	9 40	0 17	17 19	0 53	14 16	1 19	21 57	1 53	24 24	0 30	1 0	2 7	7 28	12 51	11 45	11 39	5 16			n.a.
T 27	22 5	16 20	1 40	19 36	3 41	9 10	0 21	17 5	0 53	14 12	1 19	21 58	1 54	24 24	0 30	1 0	2 7	7 28	12 51	11 45	11 38	5 14			n.a.
W28	21 55	18 25	2 42	19 48	3 33	8 41	0 26	16 51	0 52	14 7	1 19	22 0	1 54	24 24	0 30	1 0	2 7	7 28	12 51	11 44	11 37	5 12			n.a.
T 29	21 45	19 34	3 38	20 2	3 23	8 11	0 31	16 36	0 52	14 2	1 18	22 1	1 54	24 24	0 30	1 0	2 8	7 27	12 50	11 42	11 36	5 10			n.a.
F 30	21 34	19 33	4 22	20 16	3 13	7 42	0 36	16 22	0 51	13 57	1 18	22 2	1 54	24 24	0 30	1 0	2 8	7 27	12 50	11 39	11 35	5 8			n.a.
S 31	21s23	18n16	4s50	20s30	3n 1	7s12	0n40	16s 7	0s51	13s53	1s18	22n 3	1n54	24n24	0n30	1s 0	2n 8	7s26	12s50	11s35	11s34	5s 6			n.a.

Julian Day Number = 1056302.5, Delta T = 11h50m16s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'12, Lahiri = -29°04'11 Julian Calendar 1 Jan. 1821 BCE == Greg. Calendar 16 Dec. 1822 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

FEBRUARY 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 23	26♉52'28	29♋30	9°R42	11♓28	20♒ 2	27♒29	1°R28	0°R15	7°R17	10♈45	29°R30	29♎36	7♓48	n.a.	S 1
M 2	7 43 19	27°52'00	14♌30	9♉21	12°33	20°47	27°42	1♌23	0♋13	7♎16	10°45	29♎19	29°33	7°55	n.a.	M 2
T 3	7 47 16	28°51'31	29°31	9° 7	13°38	21°31	27°56	1°19	0°11	7°16	10°46	29° 9	29°29	8° 1	n.a.	T 3
W 4	7 51 13	29°50'59	14♍24	8°59	14°43	22°15	28° 9	1°14	0° 9	7°16	10°46	29° 2	29°26	8° 8	n.a.	W 4
T 5	7 55 9	0♒50'25	29° 2	8°D57	15°47	22°59	28°23	1° 9	0° 7	7°15	10°47	28°57	29°23	8°15	n.a.	T 5
F 6	7 59 6	1°49'49	13♎21	9° 1	16°52	23°43	28°36	1° 5	0° 4	7°15	10°47	28°55	29°20	8°21	n.a.	F 6
S 7	8 3 2	2°49'12	27°18	9°11	17°55	24°27	28°50	1° 0	0° 2	7°15	10°48	28°55	29°17	8°28	n.a.	S 7
S 8	8 6 59	3°48'32	10♏55	9°26	18°59	25°11	29° 3	0°55	0° 0	7°14	10°48	28°55	29°14	8°35	n.a.	S 8
M 9	8 10 55	4°47'51	24°13	9°46	20° 2	25°55	29°17	0°51	29♊58	7°14	10°49	28°54	29°10	8°42	n.a.	M 9
T 10	8 14 52	5°47'07	7♐14	10°11	21° 5	26°39	29°31	0°46	29°56	7°13	10°50	28°51	29° 7	8°48	n.a.	T 10
W11	8 18 48	6°46'22	20° 1	10°41	22° 8	27°23	29°44	0°41	29°54	7°12	10°50	28°45	29° 4	8°55	n.a.	W11
T 12	8 22 45	7°45'35	2♑37	11°15	23°10	28° 6	29°58	0°37	29°52	7°12	10°51	28°36	29° 1	9° 2	n.a.	T 12
F 13	8 26 41	8°44'45	15° 2	11°53	24°12	28°50	0♓12	0°32	29°50	7°11	10°52	28°25	28°58	9° 8	n.a.	F 13
S 14	8 30 38	9°43'54	27°19	12°35	25°14	29°34	0°26	0°28	29°49	7°11	10°52	28°11	28°54	9°15	n.a.	S 14
S 15	8 34 35	10°43'00	9♒27	13°20	26°15	0♓17	0°40	0°23	29°47	7°10	10°53	27°57	28°51	9°22	n.a.	S 15
M16	8 38 31	11°42'04	21°28	14° 9	27°16	1° 1	0°53	0°18	29°45	7° 9	10°54	27°44	28°48	9°28	n.a.	M16
T 17	8 42 28	12°41'06	3♓23	15° 2	28°16	1°45	1° 7	0°14	29°43	7° 8	10°55	27°32	28°45	9°35	n.a.	T 17
W18	8 46 24	13°40'06	15°13	15°57	29°16	2°28	1°21	0° 9	29°42	7° 8	10°56	27°23	28°42	9°42	n.a.	W18
T 19	8 50 21	14°39'03	27° 1	16°55	0♈16	3°11	1°35	0° 5	29°40	7° 7	10°56	27°16	28°39	9°48	n.a.	T 19
F 20	8 54 17	15°37'58	8♈50	17°56	1°15	3°55	1°49	0° 1	29°38	7° 6	10°57	27°12	28°35	9°55	n.a.	F 20
S 21	8 58 14	16°36'50	20°44	19° 0	2°14	4°38	2° 3	29♋56	29°37	7° 5	10°58	27°10	28°32	10° 2	n.a.	S 21
S 22	9 2 10	17°35'40	2♉48	20° 6	3°12	5°21	2°17	29°52	29°35	7° 4	10°59	27°D10	28°29	10° 9	n.a.	S 22
M23	9 6 7	18°34'28	15° 6	21°15	4°10	6° 5	2°31	29°47	29°34	7° 3	11° 0	27°R11	28°26	10°15	n.a.	M23
T 24	9 10 3	19°33'13	27°44	22°25	5° 8	6°48	2°46	29°43	29°32	7° 2	11° 1	27°10	28°23	10°22	n.a.	T 24
W25	9 14 0	20°31'56	10♊47	23°39	6° 5	7°31	3° 0	29°39	29°31	7° 1	11° 2	27° 9	28°19	10°29	n.a.	W25
T 26	9 17 57	21°30'36	24°18	24°54	7° 1	8°14	3°14	29°35	29°30	7° 0	11° 3	27° 5	28°16	10°35	n.a.	T 26
F 27	9 21 53	22°29'15	8♋19	26°11	7°57	8°57	3°28	29°31	29°29	6°59	11° 3	26°58	28°13	10°42	n.a.	F 27
S 28	9 25 50	23°27'50	22°49	27°30	8°52	9°40	3°42	29°27	29°27	6°58	11° 4	26°50	28°10	10°49	n.a.	S 28
S 29	9 29 46	24♒26'24	7♌43	28♉51	9♈46	10♓23	3♓56	29♋23	29♊26	6♎57	11♈ 5	26♎41	28♎ 7	10♓55	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s11	15n45	5s 0	20s44	2n49	6s42	0n45	15s52	0s50	13s48	1s18	22n 4	1n54	24n24	0n30	1s 0	2n 8	7s26	12s50	11s31	11s33	5s 4		n.a.
M 2	20 59	12 11	4 50	20 58	2 36	6 12	0 50	15 37	0 49	13 43	1 18	22 5	1 54	24 24	0 30	0 59	2 8	7 25	12 49	11 27	11 31	5 2		n.a.
T 3	20 47	7 49	4 20	21 13	2 23	5 42	0 55	15 22	0 49	13 38	1 18	22 7	1 54	24 24	0 30	0 59	2 8	7 25	12 49	11 23	11 30	5 0		n.a.
W 4	20 34	3 0	3 32	21 27	2 9	5 12	1 0	15 7	0 48	13 33	1 18	22 8	1 54	24 24	0 30	0 59	2 8	7 24	12 49	11 20	11 29	4 58		n.a.
T 5	20 22	1s55	2 31	21 41	1 55	4 42	1 5	14 52	0 48	13 29	1 18	22 9	1 55	24 24	0 30	0 59	2 8	7 24	12 48	11 19	11 28	4 56		n.a.
F 6	20 8	6 37	1 21	21 54	1 42	4 12	1 11	14 37	0 47	13 24	1 18	22 10	1 55	24 24	0 30	0 59	2 8	7 23	12 48	11 18	11 27	4 54		n.a.
S 7	19 54	10 51	0 9	22 7	1 28	3 42	1 16	14 21	0 47	13 19	1 17	22 11	1 55	24 24	0 30	0 58	2 8	7 23	12 48	11 18	11 26	4 52		n.a.
S 8	19 40	14 24	1n 3	22 19	1 14	3 12	1 21	14 6	0 46	13 14	1 17	22 12	1 55	24 24	0 30	0 58	2 8	7 22	12 48	11 18	11 25	4 49		n.a.
M 9	19 26	17 6	2 10	22 31	1 1	2 42	1 26	13 50	0 45	13 9	1 17	22 13	1 55	24 24	0 30	0 58	2 8	7 22	12 47	11 17	11 23	4 47		n.a.
T 10	19 11	18 51	3 8	22 42	0 48	2 12	1 31	13 34	0 45	13 4	1 17	22 14	1 55	24 24	0 30	0 58	2 8	7 21	12 47	11 16	11 22	4 45		n.a.
W11	18 56	19 37	3 55	22 53	0 35	1 42	1 37	13 19	0 44	12 59	1 17	22 16	1 55	24 24	0 30	0 57	2 8	7 21	12 47	11 14	11 21	4 43		n.a.
T 12	18 41	19 22	4 31	23 2	0 23	1 12	1 42	13 3	0 44	12 54	1 17	22 17	1 55	24 24	0 30	0 57	2 8	7 20	12 46	11 11	11 20	4 41		n.a.
F 13	18 25	18 12	4 52	23 11	0 11	0 42	1 47	12 47	0 43	12 49	1 17	22 18	1 55	24 24	0 30	0 57	2 9	7 20	12 46	11 7	11 19	4 39		n.a.
S 14	18 9	16 12	5 0	23 18	0s 1	0 13	1 53	12 30	0 43	12 44	1 17	22 19	1 55	24 24	0 30	0 56	2 9	7 19	12 46	11 2	11 18	4 37		n.a.
S 15	17 53	13 30	4 54	23 25	0 12	0n17	1 58	12 14	0 42	12 39	1 17	22 20	1 55	24 24	0 30	0 56	2 9	7 19	12 46	10 57	11 17	4 35		n.a.
M16	17 37	10 17	4 35	23 31	0 23	0 47	2 4	11 58	0 41	12 34	1 17	22 21	1 55	24 24	0 30	0 56	2 9	7 18	12 45	10 52	11 15	4 33		n.a.
T 17	17 20	6 40	4 5	23 35	0 33	1 16	2 9	11 42	0 41	12 28	1 17	22 22	1 55	24 24	0 30	0 55	2 9	7 18	12 45	10 48	11 14	4 31		n.a.
W18	17 3	2 49	3 23	23 39	0 43	1 45	2 15	11 25	0 40	12 23	1 17	22 23	1 55	24 24	0 30	0 55	2 9	7 17	12 45	10 44	11 13	4 29		n.a.
T 19	16 45	1n 7	2 33	23 41	0 53	2 15	2 20	11 9	0 40	12 18	1 16	22 24	1 55	24 24	0 30	0 55	2 9	7 17	12 45	10 42	11 12	4 27		n.a.
F 20	16 28	5 2	1 36	23 42	1 2	2 44	2 26	10 52	0 39	12 13	1 16	22 25	1 55	24 24	0 30	0 54	2 9	7 16	12 44	10 40	11 11	4 25		n.a.
S 21	16 10	8 47	0 34	23 41	1 10	3 12	2 31	10 35	0 38	12 8	1 16	22 26	1 55	24 24	0 30	0 54	2 9	7 16	12 44	10 40	11 10	4 23		n.a.
S 22	15 51	12 13	0s30	23 39	1 18	3 41	2 37	10 19	0 38	12 3	1 16	22 27	1 55	24 24	0 30	0 53	2 9	7 15	12 44	10 40	11 9	4 21		n.a.
M23	15 33	15 11	1 34	23 36	1 26	4 10	2 42	10 2	0 37	11 57	1 16	22 28	1 55	24 24	0 30	0 53	2 9	7 14	12 44	10 40	11 7	4 19		n.a.
T 24	15 14	17 31	2 35	23 32	1 33	4 38	2 48	9 45	0 37	11 52	1 16	22 29	1 55	24 24	0 30	0 53	2 9	7 14	12 43	10 40	11 6	4 17		n.a.
W25	14 56	19 1	3 31	23 26	1 40	5 6	2 53	9 28	0 36	11 47	1 16	22 30	1 55	24 24	0 30	0 52	2 9	7 13	12 43	10 39	11 5	4 15		n.a.
T 26	14 36	19 31	4 16	23 18	1 46	5 33	2 58	9 11	0 36	11 42	1 16	22 31	1 55	24 24	0 30	0 52	2 9	7 13	12 43	10 38	11 4	4 13		n.a.
F 27	14 17	18 51	4 48	23 9	1 52	6 1	3 4	8 54	0 35	11 36	1 16	22 31	1 55	24 24	0 30	0 51	2 9	7 12	12 43	10 35	11 3	4 11		n.a.
S 28	13 58	16 57	5 3	22 58	1 57	6 28	3 9	8 37	0 34	11 31	1 16	22 32	1 55	24 24	0 30	0 51	2 9	7 11	12 42	10 32	11 2	4 9		n.a.
S 29	13s38	13n54	4s58	22s46	2s 2	6n55	3n15	8s20	0s34	11s26	1s16	22n33	1n55	24n24	0n30	0s50	2n 9	7s11	12s42	10s29	11s 0	4s 7		n.a.

Julian Day Number = 1056333.5, Delta T = 11h50m14s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'07, Lahiri = -29°04'07 Julian Calendar 1 Feb. 1821 BCE == Greg. Calendar 16 Jan. 1821 BCE

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

MARCH 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 33 43	25♒24'55	22♌53	0♒15	10♈41	11♓ 6	4♓10	29°R19	29°R25	6°R56	11♈ 6	26°R32	28♎ 4	11♓ 2	n.a.	M 1
T 2	9 37 39	26°23'24	8♍ 9	1°40	11°34	11°49	4°25	29♋15	29♊24	6♎55	11° 7	26♎23	28° 0	11° 9	n.a.	T 2
W 3	9 41 36	27°21'51	23°19	3° 6	12°27	12°32	4°39	29°11	29°23	6°54	11° 8	26°18	27°57	11°15	n.a.	W 3
T 4	9 45 32	28°20'16	8♎16	4°35	13°19	13°14	4°53	29° 7	29°22	6°53	11° 9	26°14	27°54	11°22	n.a.	T 4
F 5	9 49 29	29°18'39	22°51	6° 5	14°10	13°57	5° 7	29° 3	29°21	6°52	11°11	26°D13	27°51	11°29	n.a.	F 5
S 6	9 53 25	0♓17'01	7♏ 0	7°37	15° 1	14°40	5°21	29° 0	29°20	6°51	11°12	26°13	27°48	11°35	n.a.	S 6
S 7	9 57 22	1°15'21	20°45	9°11	15°51	15°22	5°36	28°56	29°19	6°49	11°13	26°14	27°45	11°42	n.a.	S 7
M 8	10 1 19	2°13'39	4♐ 5	10°47	16°40	16° 5	5°50	28°53	29°18	6°48	11°14	26°R14	27°41	11°49	n.a.	M 8
T 9	10 5 15	3°11'56	17° 3	12°24	17°29	16°47	6° 4	28°49	29°18	6°47	11°15	26°13	27°38	11°56	n.a.	T 9
W10	10 9 12	4°10'11	29°44	14° 3	18°16	17°30	6°18	28°46	29°17	6°45	11°16	26°10	27°35	12° 2	n.a.	W10
T 11	10 13 8	5° 8'24	12♑ 9	15°44	19° 3	18°12	6°33	28°42	29°16	6°44	11°17	26° 5	27°32	12° 9	n.a.	T 11
F 12	10 17 5	6° 6'35	24°24	17°27	19°49	18°54	6°47	28°39	29°16	6°43	11°18	25°58	27°29	12°16	n.a.	F 12
S 13	10 21 1	7° 4'45	6♒29	19°11	20°34	19°37	7° 1	28°36	29°15	6°42	11°19	25°49	27°25	12°22	n.a.	S 13
S 14	10 24 58	8° 2'53	18°27	20°57	21°18	20°19	7°16	28°33	29°15	6°40	11°21	25°40	27°22	12°29	n.a.	S 14
M15	10 28 54	9° 0'59	0♓21	22°44	22° 1	21° 1	7°30	28°30	29°14	6°39	11°22	25°31	27°19	12°36	n.a.	M15
T 16	10 32 51	9°59'03	12°11	24°34	22°43	21°43	7°44	28°27	29°14	6°37	11°23	25°23	27°16	12°42	n.a.	T 16
W17	10 36 47	10°57'06	24° 0	26°25	23°24	22°26	7°58	28°24	29°14	6°36	11°24	25°17	27°13	12°49	n.a.	W17
T 18	10 40 44	11°55'06	5♈50	28°18	24° 4	23° 8	8°12	28°21	29°13	6°35	11°25	25°13	27°10	12°56	n.a.	T 18
F 19	10 44 41	12°53'05	17°42	0♓13	24°43	23°50	8°27	28°19	29°13	6°33	11°26	25°11	27° 6	13° 2	n.a.	F 19
S 20	10 48 37	13°51'02	29°40	2° 9	25°21	24°32	8°41	28°16	29°13	6°32	11°28	25°D11	27° 3	13° 9	n.a.	S 20
S 21	10 52 34	14°48'57	11♉48	4° 7	25°57	25°14	8°55	28°14	29°13	6°30	11°29	25°12	27° 0	13°16	n.a.	S 21
M22	10 56 30	15°46'50	24° 8	6° 7	26°32	25°56	9° 9	28°11	29°D13	6°29	11°30	25°13	26°57	13°22	n.a.	M22
T 23	11 0 27	16°44'41	6♊46	8° 8	27° 6	26°37	9°24	28° 9	29°13	6°27	11°31	25°15	26°54	13°29	n.a.	T 23
W24	11 4 23	17°42'30	19°46	10°11	27°38	27°19	9°38	28° 7	29°13	6°26	11°33	25°R15	26°51	13°36	n.a.	W24
T 25	11 8 20	18°40'17	3♋11	12°15	28° 9	28° 1	9°52	28° 4	29°13	6°24	11°34	25°14	26°47	13°42	n.a.	T 25
F 26	11 12 16	19°38'02	17° 4	14°21	28°39	28°43	10° 6	28° 2	29°13	6°23	11°35	25°12	26°44	13°49	n.a.	F 26
S 27	11 16 13	20°35'46	1♌24	16°28	29° 7	29°24	10°20	28° 0	29°13	6°21	11°37	25° 8	26°41	13°56	n.a.	S 27
S 28	11 20 9	21°33'27	16° 8	18°36	29°33	0♈ 6	10°34	27°59	29°14	6°20	11°38	25° 3	26°38	14° 3	n.a.	S 28
M29	11 24 6	22°31'07	1♍12	20°45	29°58	0°48	10°48	27°57	29°14	6°18	11°39	24°59	26°35	14° 9	n.a.	M29
T 30	11 28 3	23°28'45	16°25	22°55	0♉21	1°29	11° 2	27°55	29°14	6°16	11°40	24°55	26°31	14°16	n.a.	T 30
W31	11 31 59	24♓26'22	1♎39	25♓ 5	0♉42	2♈11	11♓16	27♋54	29♊15	6♎15	11♈42	24♎52	26♎28	14♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s18	9n52	4s33	22s32	2s 6	7n22	3n20	8s 3	0s33	11s20	1s16	22n34	1n55	24n24	0n30	0s50	2n 9	7s10	12s42	10s26	10s59	4s 5			n.a.
T 2	12 58	5 10	3 48	22 17	2 10	7 48	3 25	7 46	0 33	11 15	1 16	22 35	1 55	24 24	0 30	0 49	2 10	7 10	12 42	10 23	10 58	4 3			n.a.
W 3	12 37	0 10	2 46	22 0	2 13	8 14	3 31	7 29	0 32	11 10	1 16	22 36	1 55	24 24	0 30	0 49	2 10	7 9	12 42	10 20	10 57	4 1			n.a.
T 4	12 17	4s47	1 35	21 41	2 16	8 40	3 36	7 12	0 31	11 4	1 16	22 36	1 55	24 24	0 30	0 48	2 10	7 8	12 41	10 19	10 56	3 59			n.a.
F 5	11 56	9 20	0 18	21 20	2 18	9 5	3 41	6 54	0 31	10 59	1 16	22 37	1 55	24 24	0 30	0 48	2 10	7 8	12 41	10 19	10 55	3 57			n.a.
S 6	11 35	13 13	0n58	20 58	2 19	9 30	3 47	6 37	0 30	10 54	1 16	22 38	1 55	24 24	0 30	0 47	2 10	7 7	12 41	10 19	10 53	3 55			n.a.
S 7	11 14	16 14	2 8	20 33	2 20	9 54	3 52	6 20	0 30	10 48	1 16	22 39	1 55	24 24	0 30	0 47	2 10	7 7	12 41	10 19	10 52	3 53			n.a.
M 8	10 53	18 17	3 9	20 7	2 21	10 18	3 57	6 2	0 29	10 43	1 16	22 39	1 55	24 24	0 30	0 46	2 10	7 6	12 40	10 19	10 51	3 51			n.a.
T 9	10 32	19 18	3 58	19 40	2 21	10 42	4 2	5 45	0 28	10 38	1 16	22 40	1 55	24 24	0 30	0 46	2 10	7 5	12 40	10 19	10 50	3 49			n.a.
W10	10 10	19 19	4 35	19 10	2 21	11 5	4 7	5 27	0 28	10 32	1 16	22 41	1 55	24 24	0 30	0 45	2 10	7 5	12 40	10 18	10 49	3 47			n.a.
T 11	9 48	18 23	4 58	18 39	2 20	11 28	4 12	5 10	0 27	10 27	1 16	22 41	1 55	24 24	0 30	0 45	2 10	7 4	12 40	10 16	10 48	3 45			n.a.
F 12	9 27	16 37	5 7	18 6	2 18	11 50	4 17	4 53	0 27	10 21	1 16	22 42	1 55	24 24	0 30	0 44	2 10	7 4	12 40	10 13	10 47	3 43			n.a.
S 13	9 5	14 9	5 2	17 30	2 16	12 12	4 21	4 35	0 26	10 16	1 16	22 43	1 55	24 24	0 30	0 43	2 10	7 3	12 40	10 10	10 45	3 41			n.a.
S 14	8 43	11 6	4 43	16 54	2 13	12 33	4 26	4 18	0 25	10 11	1 16	22 43	1 55	24 24	0 30	0 43	2 10	7 2	12 39	10 6	10 44	3 39			n.a.
M15	8 21	7 38	4 13	16 15	2 10	12 54	4 30	4 0	0 25	10 5	1 16	22 44	1 55	24 24	0 30	0 42	2 10	7 2	12 39	10 3	10 43	3 37			n.a.
T 16	7 58	3 52	3 31	15 34	2 7	13 14	4 35	3 43	0 24	10 0	1 16	22 44	1 55	24 24	0 30	0 42	2 10	7 1	12 39	10 0	10 42	3 35			n.a.
W17	7 36	0n 2	2 41	14 52	2 2	13 34	4 39	3 25	0 24	9 54	1 16	22 45	1 55	24 24	0 30	0 41	2 10	7 0	12 39	9 58	10 41	3 33			n.a.
T 18	7 13	3 56	1 43	14 7	1 57	13 53	4 43	3 8	0 23	9 49	1 16	22 45	1 54	24 24	0 30	0 40	2 10	7 0	12 39	9 56	10 40	3 31			n.a.
F 19	6 51	7 42	0 41	13 21	1 52	14 12	4 48	2 50	0 22	9 43	1 16	22 46	1 54	24 24	0 30	0 40	2 10	6 59	12 38	9 56	10 38	3 29			n.a.
S 20	6 28	11 11	0s24	12 33	1 46	14 30	4 52	2 33	0 22	9 38	1 16	22 46	1 54	24 24	0 30	0 39	2 10	6 59	12 38	9 56	10 37	3 27			n.a.
S 21	6 6	14 15	1 29	11 44	1 40	14 47	4 55	2 15	0 21	9 33	1 16	22 47	1 54	24 24	0 30	0 39	2 10	6 58	12 38	9 56	10 36	3 25			n.a.
M22	5 43	16 44	2 31	10 52	1 33	15 3	4 59	1 58	0 21	9 27	1 16	22 47	1 54	24 24	0 30	0 38	2 10	6 57	12 38	9 57	10 35	3 23			n.a.
T 23	5 20	18 27	3 27	10 0	1 25	15 19	5 3	1 40	0 20	9 22	1 16	22 48	1 54	24 24	0 30	0 37	2 10	6 57	12 38	9 57	10 34	3 21			n.a.
W24	4 57	19 16	4 14	9 5	1 17	15 34	5 6	1 23	0 19	9 16	1 16	22 48	1 54	24 24	0 30	0 37	2 10	6 56	12 38	9 57	10 33	3 19			n.a.
T 25	4 34	19 3	4 49	8 9	1 9	15 49	5 9	1 5	0 19	9 11	1 16	22 48	1 54	24 24	0 30	0 36	2 10	6 56	12 38	9 57	10 31	3 17			n.a.
F 26	4 11	17 41	5 9	7 12	1 0	16 2	5 12	0 48	0 18	9 5	1 16	22 49	1 54	24 24	0 30	0 35	2 10	6 55	12 37	9 56	10 30	3 15			n.a.
S 27	3 48	15 12	5 10	6 13	0 51	16 15	5 15	0 30	0 18	9 0	1 16	22 49	1 54	24 24	0 29	0 35	2 10	6 54	12 37	9 55	10 29	3 13			n.a.
S 28	3 25	11 41	4 51	5 13	0 41	16 27	5 17	0 13	0 17	8 55	1 16	22 49	1 54	24 24	0 29	0 34	2 10	6 54	12 37	9 53	10 28	3 11			n.a.
M29	3 1	7 20	4 12	4 12	0 31	16 39	5 20	0n 4	0 16	8 49	1 16	22 50	1 53	24 24	0 29	0 34	2 10	6 53	12 37	9 51	10 27	3 9			n.a.
T 30	2 38	2 28	3 15	3 11	0 21	16 49	5 22	0 22	0 16	8 44	1 16	22 50	1 53	24 24	0 29	0 33	2 10	6 52	12 37	9 50	10 26	3 7			n.a.
W31	2s15	2s33	2s 4	2s 9	0s10	16n58	5n24	0n39	0s15	8s38	1s16	22n50	1n53	24n23	0n29	0s32	2n10	6s52	12s37	9s49	10s24	3s 5			n.a.

Julian Day Number = 1056362.5, Delta T = 11h50m12s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°11'04, Lahiri = -29°04'03 Julian Calendar 1 March 1821 BCE == Greg. Calendar 14 Feb. 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

APRIL 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 56	25♓23'57	16♎42	27♓16	1♉ 1	2♈52	11♓30	27°R52	29♊15	6°R13	11♈43	24°R50	26♎25	14♓29	n.a.	T 1
F 2	11 39 52	26°21'30	1♏28	29°27	1°18	3°33	11°44	27♋51	29°16	6♎12	11°44	24°D50	26°22	14°36	n.a.	F 2
S 3	11 43 49	27°19'03	15°49	1♈37	1°34	4°15	11°58	27°49	29°16	6°10	11°46	24♎51	26°19	14°43	n.a.	S 3
S 4	11 47 45	28°16'35	29°44	3°47	1°47	4°56	12°12	27°48	29°17	6° 9	11°47	24°53	26°16	14°49	n.a.	S 4
M 5	11 51 42	29°14'05	13♐12	5°56	1°59	5°37	12°26	27°47	29°18	6° 7	11°48	24°54	26°12	14°56	n.a.	M 5
T 6	11 55 38	0♈11'35	26°15	8° 4	2° 8	6°18	12°40	27°46	29°19	6° 5	11°50	24°R55	26° 9	15° 3	n.a.	T 6
W 7	11 59 35	1° 9'03	8♑57	10°10	2°15	7° 0	12°54	27°45	29°19	6° 4	11°51	24°55	26° 6	15° 9	n.a.	W 7
T 8	12 3 32	2° 6'30	21°21	12°15	2°20	7°41	13° 8	27°44	29°20	6° 2	11°52	24°53	26° 3	15°16	n.a.	T 8
F 9	12 7 28	3° 3'57	3♒30	14°19	2°23	8°22	13°22	27°44	29°21	6° 0	11°54	24°51	26° 0	15°23	n.a.	F 9
S 10	12 11 25	4° 1'22	15°30	16°20	2°R23	9° 3	13°35	27°43	29°22	5°59	11°55	24°48	25°56	15°29	n.a.	S 10
S 11	12 15 21	4°58'46	27°23	18°19	2°21	9°44	13°49	27°43	29°23	5°57	11°56	24°45	25°53	15°36	n.a.	S 11
M12	12 19 18	5°56'10	9♓13	20°16	2°17	10°25	14° 3	27°42	29°24	5°56	11°58	24°42	25°50	15°43	n.a.	M12
T 13	12 23 14	6°53'32	21° 2	22°10	2°10	11° 6	14°17	27°42	29°25	5°54	11°59	24°40	25°47	15°49	n.a.	T 13
W14	12 27 11	7°50'53	2♈52	24° 2	2° 1	11°47	14°30	27°42	29°26	5°52	12° 1	24°38	25°44	15°56	n.a.	W14
T 15	12 31 7	8°48'13	14°47	25°51	1°50	12°28	14°44	27°42	29°28	5°51	12° 2	24°37	25°41	16° 3	n.a.	T 15
F 16	12 35 4	9°45'33	26°46	27°37	1°36	13° 8	14°57	27°D42	29°29	5°49	12° 3	24°D36	25°37	16° 9	n.a.	F 16
S 17	12 39 1	10°42'51	8♉54	29°21	1°19	13°49	15°11	27°42	29°30	5°48	12° 5	24°37	25°34	16°16	n.a.	S 17
S 18	12 42 57	11°40'08	21°12	1♉ 2	1° 1	14°30	15°24	27°42	29°32	5°46	12° 6	24°38	25°31	16°23	n.a.	S 18
M19	12 46 54	12°37'24	3♊43	2°40	0°40	15°10	15°38	27°42	29°33	5°44	12° 7	24°39	25°28	16°29	n.a.	M19
T 20	12 50 50	13°34'39	16°29	4°15	0°17	15°51	15°51	27°43	29°35	5°43	12° 9	24°40	25°25	16°36	n.a.	T 20
W21	12 54 47	14°31'53	29°32	5°47	29♈51	16°32	16° 4	27°43	29°36	5°41	12°10	24°40	25°22	16°43	n.a.	W21
T 22	12 58 43	15°29'05	12♋56	7°16	29°24	17°12	16°18	27°44	29°38	5°39	12°11	24°R41	25°18	16°49	n.a.	T 22
F 23	13 2 40	16°26'17	26°42	8°43	28°55	17°53	16°31	27°44	29°39	5°38	12°13	24°41	25°15	16°56	n.a.	F 23
S 24	13 6 36	17°23'27	10♌50	10° 6	28°24	18°33	16°44	27°45	29°41	5°36	12°14	24°40	25°12	17° 3	n.a.	S 24
S 25	13 10 33	18°20'37	25°19	11°26	27°51	19°14	16°57	27°46	29°43	5°35	12°16	24°40	25° 9	17°10	n.a.	S 25
M26	13 14 30	19°17'45	10♍ 4	12°44	27°18	19°54	17°10	27°47	29°44	5°33	12°17	24°39	25° 6	17°16	n.a.	M26
T 27	13 18 26	20°14'52	25° 1	13°58	26°42	20°34	17°23	27°48	29°46	5°32	12°18	24°38	25° 2	17°23	n.a.	T 27
W28	13 22 23	21°11'59	10♎ 2	15° 9	26° 6	21°15	17°36	27°49	29°48	5°30	12°20	24°38	24°59	17°30	n.a.	W28
T 29	13 26 19	22° 9'05	24°57	16°17	25°29	21°55	17°49	27°51	29°50	5°29	12°21	24°D38	24°56	17°36	n.a.	T 29
F 30	13 30 16	23♈ 6'11	9♏40	17♉21	24♈52	22♈35	18♓ 2	27♋52	29♊52	5♎27	12♈22	24♎38	24♎53	17♓43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s52	7s22	0s44	1s 6	0n 0	17n 7	5n25	0n56	0s15	8s33	1s16	22n50	1n53	24n23	0n29	0s32	2n10	6s51	12s37	9s48	10s23	3s 3		n.a.
F 2	1 28	11 39	0n36	0 4	0 11	17 14	5 27	1 14	0 14	8 27	1 16	22 50	1 53	24 23	0 29	0 31	2 11	6 51	12 37	9 48	10 22	3 1		n.a.
S 3	1 5	15 6	1 53	0n59	0 21	17 21	5 28	1 31	0 13	8 22	1 16	22 51	1 53	24 23	0 29	0 30	2 11	6 50	12 37	9 48	10 21	2 59		n.a.
S 4	0 42	17 33	3 0	2 1	0 32	17 26	5 28	1 48	0 13	8 17	1 16	22 51	1 53	24 23	0 29	0 30	2 11	6 49	12 36	9 49	10 20	2 57		n.a.
M 5	0 19	18 56	3 55	3 3	0 42	17 31	5 29	2 5	0 12	8 11	1 16	22 51	1 53	24 23	0 29	0 29	2 11	6 49	12 36	9 49	10 18	2 55		n.a.
T 6	0n 5	19 15	4 36	4 4	0 53	17 34	5 28	2 23	0 12	8 6	1 16	22 51	1 53	24 23	0 29	0 28	2 11	6 48	12 36	9 50	10 17	2 53		n.a.
W 7	0 28	18 34	5 3	5 3	1 2	17 36	5 28	2 40	0 11	8 0	1 16	22 51	1 53	24 23	0 29	0 28	2 11	6 48	12 36	9 50	10 16	2 51		n.a.
T 8	0 51	17 0	5 14	6 2	1 12	17 37	5 27	2 57	0 10	7 55	1 16	22 51	1 52	24 23	0 29	0 27	2 11	6 47	12 36	9 49	10 15	2 49		n.a.
F 9	1 15	14 42	5 11	6 59	1 21	17 37	5 26	3 14	0 10	7 50	1 16	22 51	1 52	24 23	0 29	0 26	2 11	6 46	12 36	9 48	10 14	2 47		n.a.
S 10	1 38	11 49	4 55	7 55	1 30	17 35	5 24	3 31	0 9	7 44	1 16	22 51	1 52	24 23	0 29	0 26	2 11	6 46	12 36	9 47	10 13	2 45		n.a.
S 11	2 1	8 28	4 26	8 49	1 38	17 33	5 22	3 48	0 9	7 39	1 16	22 51	1 52	24 23	0 29	0 25	2 11	6 45	12 36	9 46	10 11	2 43		n.a.
M12	2 24	4 48	3 45	9 41	1 45	17 28	5 19	4 5	0 8	7 34	1 16	22 51	1 52	24 23	0 29	0 24	2 11	6 45	12 36	9 45	10 10	2 41		n.a.
T 13	2 47	0 57	2 55	10 31	1 52	17 23	5 16	4 22	0 7	7 28	1 16	22 51	1 52	24 23	0 29	0 24	2 11	6 44	12 36	9 44	10 9	2 39		n.a.
W14	3 10	2n57	1 57	11 19	1 58	17 16	5 13	4 38	0 7	7 23	1 16	22 51	1 52	24 23	0 29	0 23	2 11	6 43	12 36	9 43	10 8	2 37		n.a.
T 15	3 33	6 46	0 54	12 6	2 4	17 8	5 8	4 55	0 6	7 18	1 16	22 51	1 52	24 23	0 29	0 22	2 11	6 43	12 36	9 43	10 7	2 35		n.a.
F 16	3 56	10 20	0s12	12 50	2 9	16 59	5 3	5 12	0 6	7 13	1 16	22 51	1 52	24 23	0 29	0 22	2 11	6 42	12 36	9 43	10 6	2 33		n.a.
S 17	4 19	13 30	1 18	13 31	2 13	16 48	4 58	5 29	0 5	7 7	1 16	22 51	1 51	24 23	0 29	0 21	2 11	6 42	12 36	9 43	10 4	2 31		n.a.
S 18	4 42	16 7	2 22	14 11	2 17	16 36	4 52	5 45	0 4	7 2	1 17	22 50	1 51	24 23	0 29	0 21	2 11	6 41	12 36	9 43	10 3	2 29		n.a.
M19	5 5	18 2	3 20	14 48	2 19	16 22	4 46	6 2	0 4	6 57	1 17	22 50	1 51	24 23	0 29	0 20	2 11	6 41	12 35	9 44	10 2	2 27		n.a.
T 20	5 27	19 4	4 10	15 24	2 22	16 7	4 38	6 18	0 3	6 52	1 17	22 50	1 51	24 23	0 29	0 19	2 11	6 40	12 35	9 44	10 1	2 25		n.a.
W21	5 50	19 7	4 47	15 57	2 23	15 51	4 31	6 35	0 3	6 46	1 17	22 50	1 51	24 23	0 29	0 19	2 11	6 39	12 35	9 44	10 0	2 23		n.a.
T 22	6 13	18 6	5 11	16 27	2 23	15 33	4 22	6 51	0 2	6 41	1 17	22 50	1 51	24 23	0 29	0 18	2 10	6 39	12 35	9 44	9 58	2 21		n.a.
F 23	6 35	16 2	5 17	16 56	2 23	15 14	4 13	7 8	0 1	6 36	1 17	22 49	1 51	24 23	0 29	0 17	2 10	6 38	12 35	9 44	9 57	2 19		n.a.
S 24	6 57	12 58	5 5	17 22	2 22	14 54	4 4	7 24	0 1	6 31	1 17	22 49	1 51	24 23	0 29	0 17	2 10	6 38	12 35	9 44	9 56	2 17		n.a.
S 25	7 20	9 3	4 33	17 47	2 21	14 32	3 54	7 40	0 0	6 26	1 17	22 49	1 50	24 23	0 29	0 16	2 10	6 37	12 35	9 44	9 55	2 15		n.a.
M26	7 42	4 30	3 43	18 9	2 18	14 10	3 43	7 56	0n 0	6 21	1 17	22 48	1 50	24 23	0 29	0 15	2 10	6 37	12 35	9 44	9 54	2 13		n.a.
T 27	8 4	0s23	2 37	18 29	2 15	13 46	3 32	8 12	0 1	6 15	1 17	22 48	1 50	24 23	0 29	0 15	2 10	6 36	12 35	9 44	9 53	2 11		n.a.
W28	8 26	5 16	1 20	18 47	2 11	13 22	3 20	8 28	0 2	6 10	1 17	22 48	1 50	24 23	0 29	0 14	2 10	6 36	12 35	9 43	9 51	2 9		n.a.
T 29	8 47	9 49	0n 2	19 2	2 6	12 57	3 8	8 44	0 2	6 5	1 17	22 47	1 50	24 23	0 29	0 14	2 10	6 35	12 35	9 43	9 50	2 7		n.a.
F 30	9n 9	13s41	1n23	19n16	2n 1	12n32	2n56	9n 0	0n 3	6s 0	1s18	22n47	1n50	24n23	0n29	0s13	2n10	6s35	12s35	9s43	9s49	2s 5		n.a.

Julian Day Number = 1056393.5, Delta T = 11h50m10s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'59, Lahiri = -29°03'59 Julian Calendar 1 Apr. 1821 BCE == Greg. Calendar 16 March 1821 BCE

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

MAY 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 12	24♈ 3'16	24♏ 4	18♉22	24°R14	23♈15	18♓15	27♋54	29♊54	5°R25	12♈24	24♎38	24♎50	17♓50	n.a.	S 1
S 2	13 38 9	25° 0'21	8♐ 4	19°20	23♈36	23°56	18°28	27°55	29°56	5♎24	12°25	24°R38	24°47	17°56	n.a.	S 2
M 3	13 42 5	25°57'25	21°38	20°14	22°59	24°36	18°40	27°57	29°58	5°22	12°26	24°38	24°43	18° 3	n.a.	M 3
T 4	13 46 2	26°54'29	4♑48	21° 5	22°22	25°16	18°53	27°59	0♌ 0	5°21	12°28	24°38	24°40	18°10	n.a.	T 4
W 5	13 49 59	27°51'34	17°33	21°52	21°45	25°56	19° 5	28° 0	0° 2	5°20	12°29	24°38	24°37	18°16	n.a.	W 5
T 6	13 53 55	28°48'38	29°59	22°35	21°10	26°36	19°18	28° 2	0° 4	5°18	12°30	24°D38	24°34	18°23	n.a.	T 6
F 7	13 57 52	29°45'42	12♒ 9	23°14	20°36	27°16	19°30	28° 5	0° 7	5°17	12°32	24°38	24°31	18°30	n.a.	F 7
S 8	14 1 48	0♉42'46	24° 8	23°50	20° 2	27°56	19°43	28° 7	0° 9	5°15	12°33	24°38	24°27	18°36	n.a.	S 8
S 9	14 5 45	1°39'50	5♓59	24°21	19°31	28°36	19°55	28° 9	0°11	5°14	12°34	24°39	24°24	18°43	n.a.	S 9
M10	14 9 41	2°36'53	17°48	24°47	19° 1	29°16	20° 7	28°11	0°14	5°12	12°36	24°40	24°21	18°50	n.a.	M10
T 11	14 13 38	3°33'57	29°38	25°10	18°33	29°55	20°19	28°14	0°16	5°11	12°37	24°41	24°18	18°56	n.a.	T 11
W12	14 17 35	4°31'01	11♈33	25°28	18° 7	0♉35	20°31	28°16	0°19	5°10	12°38	24°41	24°15	19° 3	n.a.	W12
T 13	14 21 31	5°28'05	23°34	25°42	17°43	1°15	20°43	28°19	0°21	5° 8	12°39	24°R41	24°12	19°10	n.a.	T 13
F 14	14 25 28	6°25'09	5♉45	25°51	17°21	1°55	20°55	28°22	0°24	5° 7	12°41	24°41	24° 8	19°16	n.a.	F 14
S 15	14 29 24	7°22'12	18° 8	25°R55	17° 1	2°35	21° 7	28°24	0°26	5° 6	12°42	24°40	24° 5	19°23	n.a.	S 15
S 16	14 33 21	8°19'16	0♊42	25°55	16°44	3°14	21°19	28°27	0°29	5° 4	12°43	24°39	24° 2	19°30	n.a.	S 16
M17	14 37 17	9°16'20	13°31	25°51	16°29	3°54	21°31	28°30	0°31	5° 3	12°45	24°37	23°59	19°36	n.a.	M17
T 18	14 41 14	10°13'23	26°33	25°41	16°16	4°33	21°42	28°33	0°34	5° 2	12°46	24°35	23°56	19°43	n.a.	T 18
W19	14 45 10	11°10'27	9♋50	25°28	16° 6	5°13	21°54	28°37	0°37	5° 1	12°47	24°33	23°53	19°50	n.a.	W19
T 20	14 49 7	12° 7'30	23°21	25°10	15°58	5°53	22° 5	28°40	0°40	4°59	12°48	24°32	23°49	19°56	n.a.	T 20
F 21	14 53 4	13° 4'33	7♌ 8	24°48	15°52	6°32	22°16	28°43	0°42	4°58	12°49	24°D31	23°46	20° 3	n.a.	F 21
S 22	14 57 0	14° 1'36	21° 9	24°22	15°49	7°12	22°28	28°47	0°45	4°57	12°51	24°31	23°43	20°10	n.a.	S 22
S 23	15 0 57	14°58'39	5♍24	23°53	15°D48	7°51	22°39	28°50	0°48	4°56	12°52	24°32	23°40	20°16	n.a.	S 23
M24	15 4 53	15°55'42	19°49	23°22	15°50	8°30	22°50	28°54	0°51	4°55	12°53	24°33	23°37	20°23	n.a.	M24
T 25	15 8 50	16°52'45	4♎23	22°47	15°53	9°10	23° 1	28°57	0°54	4°54	12°54	24°34	23°33	20°30	n.a.	T 25
W26	15 12 46	17°49'48	19° 0	22°11	15°59	9°49	23°12	29° 1	0°57	4°52	12°55	24°R35	23°30	20°36	n.a.	W26
T 27	15 16 43	18°46'51	3♏35	21°33	16° 7	10°28	23°23	29° 5	1° 0	4°51	12°56	24°35	23°27	20°43	n.a.	T 27
F 28	15 20 40	19°43'55	18° 2	20°55	16°18	11° 8	23°33	29° 9	1° 3	4°50	12°58	24°33	23°24	20°50	n.a.	F 28
S 29	15 24 36	20°40'59	2♐16	20°16	16°30	11°47	23°44	29°13	1° 6	4°49	12°59	24°31	23°21	20°56	n.a.	S 29
S 30	15 28 33	21°38'03	16°11	19°38	16°44	12°26	23°54	29°17	1° 9	4°48	13° 0	24°27	23°18	21° 3	n.a.	S 30
M31	15 32 29	22♉35'08	29♐44	19♉ 2	17♈ 0	13♉ 5	24♓ 5	29♋21	1♌12	4♎47	13♈ 1	24♎23	23♎14	21♓10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n30	16s38	2n36	19n28	1n55	12n 5	2n43	9n15	0n 3	5s55	1s18	22n46	1n50	24n23	0n29	0s12	2n10	6s34	12s35	9s43	9s48	2s 3		n.a.
S 2	9 52	18 29	3 39	19 37	1 48	11 39	2 30	9 31	0 4	5 50	1 18	22 46	1 50	24 23	0 29	0 12	2 10	6 34	12 35	9 43	9 47	2 1		n.a.
M 3	10 13	19 12	4 27	19 45	1 40	11 12	2 16	9 47	0 5	5 45	1 18	22 46	1 49	24 23	0 29	0 11	2 10	6 33	12 35	9 43	9 45	1 59		n.a.
T 4	10 34	18 50	4 59	19 51	1 31	10 45	2 3	10 2	0 5	5 40	1 18	22 45	1 49	24 23	0 29	0 11	2 10	6 33	12 35	9 43	9 44	1 57		n.a.
W 5	10 55	17 31	5 15	19 54	1 22	10 19	1 49	10 18	0 6	5 35	1 18	22 45	1 49	24 23	0 29	0 10	2 10	6 32	12 36	9 43	9 43	1 55		n.a.
T 6	11 16	15 24	5 16	19 56	1 12	9 52	1 35	10 33	0 6	5 31	1 18	22 44	1 49	24 23	0 29	0 10	2 10	6 32	12 36	9 43	9 42	1 53		n.a.
F 7	11 36	12 38	5 3	19 56	1 2	9 26	1 21	10 48	0 7	5 26	1 18	22 43	1 49	24 23	0 29	0 9	2 10	6 31	12 36	9 43	9 41	1 51		n.a.
S 8	11 57	9 23	4 37	19 54	0 50	9 1	1 7	11 3	0 7	5 21	1 18	22 43	1 49	24 23	0 29	0 8	2 10	6 31	12 36	9 44	9 39	1 49		n.a.
S 9	12 17	5 48	3 59	19 50	0 38	8 36	0 53	11 18	0 8	5 16	1 19	22 42	1 49	24 23	0 29	0 8	2 10	6 30	12 36	9 44	9 38	1 47		n.a.
M10	12 37	1 59	3 11	19 45	0 26	8 11	0 39	11 33	0 9	5 11	1 19	22 42	1 49	24 23	0 29	0 7	2 10	6 30	12 36	9 44	9 37	1 45		n.a.
T 11	12 57	1n54	2 15	19 38	0 12	7 48	0 26	11 48	0 9	5 7	1 19	22 41	1 48	24 23	0 29	0 7	2 10	6 29	12 36	9 44	9 36	1 43		n.a.
W12	13 16	5 45	1 12	19 29	0s 1	7 26	0 12	12 3	0 10	5 2	1 19	22 40	1 48	24 23	0 29	0 6	2 10	6 29	12 36	9 45	9 35	1 41		n.a.
T 13	13 36	9 25	0 6	19 18	0 16	7 4	0s 1	12 18	0 10	4 57	1 19	22 40	1 48	24 23	0 29	0 6	2 10	6 28	12 36	9 45	9 34	1 39		n.a.
F 14	13 55	12 44	1s 1	19 6	0 31	6 44	0 14	12 32	0 11	4 52	1 19	22 39	1 48	24 23	0 29	0 5	2 10	6 28	12 36	9 45	9 32	1 37		n.a.
S 15	14 14	15 33	2 6	18 52	0 46	6 25	0 26	12 47	0 11	4 48	1 19	22 38	1 48	24 23	0 29	0 5	2 10	6 28	12 36	9 44	9 31	1 35		n.a.
S 16	14 33	17 39	3 6	18 37	1 1	6 6	0 38	13 1	0 12	4 43	1 19	22 38	1 48	24 23	0 29	0 4	2 10	6 27	12 36	9 44	9 30	1 33		n.a.
M17	14 52	18 55	3 58	18 20	1 17	5 50	0 50	13 16	0 13	4 39	1 20	22 37	1 48	24 23	0 29	0 4	2 10	6 27	12 36	9 43	9 29	1 31		n.a.
T 18	15 10	19 12	4 39	18 3	1 33	5 34	1 2	13 30	0 13	4 34	1 20	22 36	1 48	24 23	0 29	0 3	2 10	6 26	12 36	9 42	9 28	1 29		n.a.
W19	15 28	18 27	5 6	17 44	1 49	5 20	1 13	13 44	0 14	4 30	1 20	22 35	1 48	24 23	0 29	0 3	2 10	6 26	12 36	9 42	9 26	1 27		n.a.
T 20	15 46	16 39	5 16	17 24	2 5	5 7	1 24	13 58	0 14	4 25	1 20	22 35	1 47	24 23	0 29	0 3	2 10	6 26	12 37	9 41	9 25	1 25		n.a.
F 21	16 4	13 53	5 8	17 4	2 21	4 55	1 34	14 12	0 15	4 21	1 20	22 34	1 47	24 23	0 29	0 2	2 10	6 25	12 37	9 41	9 24	1 23		n.a.
S 22	16 21	10 16	4 42	16 43	2 36	4 45	1 44	14 25	0 16	4 16	1 20	22 33	1 47	24 23	0 29	0 2	2 10	6 25	12 37	9 41	9 23	1 21		n.a.
S 23	16 39	6 1	3 59	16 21	2 51	4 36	1 53	14 39	0 16	4 12	1 20	22 32	1 47	24 23	0 29	0 1	2 10	6 24	12 37	9 41	9 22	1 20		n.a.
M24	16 55	1 21	3 0	15 59	3 5	4 28	2 2	14 52	0 17	4 8	1 21	22 31	1 47	24 23	0 29	0 1	2 9	6 24	12 37	9 41	9 20	1 18		n.a.
T 25	17 12	3s26	1 49	15 38	3 18	4 22	2 11	15 6	0 17	4 3	1 21	22 30	1 47	24 23	0 29	0 0	2 9	6 24	12 37	9 42	9 19	1 16		n.a.
W26	17 29	8 3	0 31	15 17	3 31	4 16	2 19	15 19	0 18	3 59	1 21	22 30	1 47	24 23	0 29	0 0	2 9	6 23	12 37	9 42	9 18	1 14		n.a.
T 27	17 45	12 11	0n49	14 56	3 42	4 12	2 27	15 32	0 18	3 55	1 21	22 29	1 47	24 23	0 29	0n 0	2 9	6 23	12 37	9 42	9 17	1 12		n.a.
F 28	18 1	15 32	2 6	14 36	3 52	4 10	2 34	15 45	0 19	3 51	1 21	22 28	1 47	24 22	0 29	0 1	2 9	6 23	12 37	9 42	9 16	1 10		n.a.
S 29	18 16	17 52	3 13	14 17	4 1	4 8	2 41	15 58	0 20	3 47	1 21	22 27	1 47	24 22	0 29	0 1	2 9	6 22	12 38	9 41	9 14	1 8		n.a.
S 30	18 31	19 5	4 6	14 0	4 8	4 7	2 48	16 11	0 20	3 42	1 22	22 26	1 46	24 22	0 29	0 1	2 9	6 22	12 38	9 39	9 13	1 6		n.a.
M31	18n46	19s 9	4n45	13n45	4s14	4n 8	2s54	16n24	0n21	3s38	1s22	22n25	1n46	24n22	0n29	0n 2	2n 9	6s22	12s38	9s38	9s12	1s 4		n.a.

Julian Day Number = 1056423.5, Delta T = 11h50m08s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'55, Lahiri = -29°03'55 Julian Calendar 1 May 1821 BCE == Greg. Calendar 15 Apr. 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

JUNE 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 36 26	23♉32'14	12♊54	18°R27	17♈19	13♉45	24♓15	29♋25	1♋15	4°R46	13♈ 2	24°R19	23♎11	21♓16	n.a.	T 1
W 2	15 40 22	24°29'21	25°42	17♉55	17°39	14°24	24°25	29°30	1°18	4♎46	13° 3	24♎15	23° 8	21°23	n.a.	W 2
T 3	15 44 19	25°26'28	8♒ 9	17°26	18° 0	15° 3	24°35	29°34	1°22	4°45	13° 4	24°13	23° 5	21°30	n.a.	T 3
F 4	15 48 15	26°23'37	20°21	17° 1	18°24	15°42	24°45	29°38	1°25	4°44	13° 5	24°11	23° 2	21°36	n.a.	F 4
S 5	15 52 12	27°20'46	2♓20	16°40	18°49	16°21	24°55	29°43	1°28	4°43	13° 6	24°D11	22°59	21°43	n.a.	S 5
S 6	15 56 9	28°17'56	14°12	16°23	19°16	17° 0	25° 5	29°48	1°31	4°42	13° 7	24°12	22°55	21°50	n.a.	S 6
M 7	16 0 5	29°15'07	26° 1	16°11	19°44	17°39	25°15	29°52	1°35	4°41	13° 8	24°14	22°52	21°56	n.a.	M 7
T 8	16 4 2	0♊12'19	7♈53	16° 5	20°14	18°18	25°24	29°57	1°38	4°41	13° 9	24°16	22°49	22° 3	n.a.	T 8
W 9	16 7 58	1° 9'33	19°52	16°D 4	20°45	18°57	25°34	0♌ 2	1°41	4°40	13°10	24°R17	22°46	22°10	n.a.	W 9
T 10	16 11 55	2° 6'47	2♉ 1	16° 9	21°18	19°36	25°43	0° 7	1°45	4°39	13°11	24°16	22°43	22°16	n.a.	T 10
F 11	16 15 51	3° 4'02	14°24	16°20	21°52	20°15	25°52	0°12	1°48	4°38	13°12	24°15	22°39	22°23	n.a.	F 11
S 12	16 19 48	4° 1'18	27° 2	16°36	22°27	20°53	26° 1	0°17	1°52	4°38	13°13	24°11	22°36	22°30	n.a.	S 12
S 13	16 23 45	4°58'35	9♊57	16°59	23° 4	21°32	26°10	0°22	1°55	4°37	13°14	24° 6	22°33	22°36	n.a.	S 13
M14	16 27 41	5°55'54	23° 8	17°28	23°41	22°11	26°19	0°27	1°58	4°37	13°15	23°59	22°30	22°43	n.a.	M14
T 15	16 31 38	6°53'13	6♋33	18° 2	24°20	22°50	26°28	0°32	2° 2	4°36	13°16	23°52	22°27	22°50	n.a.	T 15
W16	16 35 34	7°50'33	20°12	18°43	25° 0	23°29	26°36	0°37	2° 5	4°36	13°17	23°45	22°24	22°56	n.a.	W16
T 17	16 39 31	8°47'54	4♌ 1	19°29	25°41	24° 7	26°45	0°43	2° 9	4°35	13°18	23°40	22°20	23° 3	n.a.	T 17
F 18	16 43 27	9°45'15	17°59	20°21	26°23	24°46	26°53	0°48	2°12	4°35	13°18	23°36	22°17	23°10	n.a.	F 18
S 19	16 47 24	10°42'38	2♍ 2	21°20	27° 6	25°25	27° 1	0°54	2°16	4°34	13°19	23°34	22°14	23°16	n.a.	S 19
S 20	16 51 20	11°40'01	16°11	22°23	27°49	26° 3	27° 9	0°59	2°20	4°34	13°20	23°D34	22°11	23°23	n.a.	S 20
M21	16 55 17	12°37'25	0♎22	23°33	28°34	26°42	27°17	1° 5	2°23	4°33	13°21	23°35	22° 8	23°30	n.a.	M21
T 22	16 59 14	13°34'50	14°35	24°47	29°20	27°21	27°25	1°10	2°27	4°33	13°22	23°36	22° 4	23°36	n.a.	T 22
W23	17 3 10	14°32'16	28°48	26° 7	0♉ 6	27°59	27°32	1°16	2°30	4°33	13°22	23°R36	22° 1	23°43	n.a.	W23
T 24	17 7 7	15°29'43	12♏57	27°32	0°53	28°38	27°40	1°22	2°34	4°33	13°23	23°34	21°58	23°50	n.a.	T 24
F 25	17 11 3	16°27'11	27° 0	29° 1	1°41	29°16	27°47	1°28	2°38	4°32	13°24	23°30	21°55	23°56	n.a.	F 25
S 26	17 15 0	17°24'41	10♐53	0♊36	2°30	29°55	27°54	1°34	2°41	4°32	13°24	23°24	21°52	24° 3	n.a.	S 26
S 27	17 18 56	18°22'11	24°32	2°14	3°20	0♊33	28° 1	1°40	2°45	4°32	13°25	23°16	21°49	24°10	n.a.	S 27
M28	17 22 53	19°19'44	7♑54	3°56	4°10	1°12	28° 8	1°45	2°49	4°32	13°26	23° 7	21°45	24°16	n.a.	M28
T 29	17 26 50	20°17'17	20°57	5°42	5° 1	1°50	28°15	1°52	2°52	4°32	13°26	22°57	21°42	24°23	n.a.	T 29
W30	17 30 46	21♊14'53	3♒41	7♊31	5♉53	2♊28	28♓22	1♌58	2♋56	4♎32	13♈27	22♎49	21♎39	24♓30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 1	18s10	5n 7	13n31	4s18	4n10	3s 0	16n36	0n21	3s34	1s22	22n24	1n46	24n22	0n29	0n 2	2n 9	6s22	12s38	9s36	9s11	1s 2		n.a.
W 2	19 15	16 17	5 13	13 19	4 21	4 12	3 6	16 49	0 22	3 30	1 22	22 23	1 46	24 22	0 29	0 2	2 9	6 21	12 38	9 35	9 10	1 0		n.a.
T 3	19 30	13 41	5 4	13 10	4 22	4 16	3 11	17 1	0 22	3 27	1 22	22 22	1 46	24 22	0 29	0 3	2 9	6 21	12 38	9 34	9 8	0 58		n.a.
F 4	19 43	10 33	4 41	13 3	4 22	4 21	3 15	17 13	0 23	3 23	1 22	22 21	1 46	24 22	0 29	0 3	2 9	6 21	12 38	9 33	9 7	0 56		n.a.
S 5	19 57	7 1	4 7	12 59	4 20	4 26	3 20	17 25	0 23	3 19	1 23	22 20	1 46	24 22	0 28	0 3	2 9	6 20	12 38	9 33	9 6	0 54		n.a.
S 6	20 10	3 15	3 22	12 58	4 17	4 33	3 24	17 37	0 24	3 15	1 23	22 18	1 46	24 22	0 28	0 4	2 9	6 20	12 39	9 34	9 5	0 52		n.a.
M 7	20 23	0n39	2 28	12 59	4 12	4 40	3 28	17 49	0 25	3 11	1 23	22 17	1 46	24 22	0 28	0 4	2 9	6 20	12 39	9 34	9 4	0 50		n.a.
T 8	20 35	4 32	1 28	13 3	4 6	4 48	3 32	18 1	0 25	3 8	1 23	22 16	1 46	24 22	0 28	0 4	2 9	6 20	12 39	9 35	9 2	0 48		n.a.
W 9	20 47	8 17	0 24	13 9	3 59	4 57	3 35	18 12	0 26	3 4	1 23	22 15	1 45	24 22	0 28	0 4	2 9	6 19	12 39	9 35	9 1	0 46		n.a.
T 10	20 59	11 45	0s42	13 18	3 51	5 6	3 38	18 24	0 26	3 0	1 23	22 14	1 45	24 22	0 28	0 5	2 8	6 19	12 39	9 35	9 0	0 44		n.a.
F 11	21 11	14 46	1 47	13 30	3 42	5 17	3 40	18 35	0 27	2 57	1 24	22 13	1 45	24 22	0 28	0 5	2 8	6 19	12 39	9 35	8 59	0 42		n.a.
S 12	21 22	17 8	2 49	13 45	3 32	5 28	3 43	18 46	0 27	2 53	1 24	22 12	1 45	24 22	0 28	0 5	2 8	6 19	12 40	9 33	8 58	0 40		n.a.
S 13	21 32	18 42	3 42	14 2	3 21	5 39	3 45	18 57	0 28	2 50	1 24	22 10	1 45	24 22	0 28	0 5	2 8	6 19	12 40	9 31	8 56	0 38		n.a.
M14	21 43	19 18	4 26	14 21	3 9	5 52	3 47	19 8	0 28	2 47	1 24	22 9	1 45	24 22	0 28	0 5	2 8	6 18	12 40	9 29	8 55	0 36		n.a.
T 15	21 53	18 50	4 55	14 43	2 57	6 4	3 49	19 18	0 29	2 43	1 24	22 8	1 45	24 22	0 28	0 5	2 8	6 18	12 40	9 26	8 54	0 34		n.a.
W16	22 2	17 16	5 8	15 6	2 44	6 18	3 50	19 29	0 30	2 40	1 25	22 7	1 45	24 22	0 28	0 6	2 8	6 18	12 40	9 24	8 53	0 32		n.a.
T 17	22 12	14 42	5 4	15 32	2 30	6 32	3 51	19 39	0 30	2 37	1 25	22 5	1 45	24 22	0 28	0 6	2 8	6 18	12 40	9 22	8 52	0 30		n.a.
F 18	22 21	11 17	4 42	15 59	2 17	6 46	3 52	19 49	0 31	2 34	1 25	22 4	1 45	24 21	0 28	0 6	2 8	6 18	12 41	9 20	8 50	0 28		n.a.
S 19	22 29	7 11	4 2	16 28	2 3	7 1	3 53	19 59	0 31	2 30	1 25	22 3	1 45	24 21	0 28	0 6	2 8	6 18	12 41	9 19	8 49	0 26		n.a.
S 20	22 37	2 41	3 8	16 58	1 49	7 16	3 54	20 9	0 32	2 27	1 26	22 2	1 45	24 21	0 28	0 6	2 8	6 17	12 41	9 19	8 48	0 24		n.a.
M21	22 45	2s 1	2 2	17 30	1 35	7 32	3 54	20 19	0 32	2 24	1 26	22 0	1 45	24 21	0 28	0 6	2 8	6 17	12 41	9 20	8 47	0 22		n.a.
T 22	22 52	6 36	0 48	18 2	1 20	7 48	3 54	20 29	0 33	2 21	1 26	21 59	1 45	24 21	0 28	0 6	2 8	6 17	12 41	9 20	8 46	0 20		n.a.
W23	22 59	10 49	0n28	18 35	1 6	8 5	3 54	20 38	0 33	2 19	1 26	21 58	1 44	24 21	0 28	0 6	2 8	6 17	12 42	9 20	8 44	0 18		n.a.
T 24	23 6	14 24	1 42	19 9	0 52	8 22	3 54	20 47	0 34	2 16	1 26	21 56	1 44	24 21	0 28	0 6	2 8	6 17	12 42	9 19	8 43	0 16		n.a.
F 25	23 12	17 7	2 50	19 42	0 39	8 39	3 53	20 57	0 35	2 13	1 27	21 55	1 44	24 21	0 28	0 6	2 7	6 17	12 42	9 18	8 42	0 14		n.a.
S 26	23 18	18 47	3 46	20 16	0 25	8 56	3 53	21 6	0 35	2 10	1 27	21 53	1 44	24 21	0 28	0 6	2 7	6 17	12 42	9 16	8 41	0 12		n.a.
S 27	23 23	19 19	4 28	20 49	0 12	9 14	3 52	21 14	0 36	2 8	1 27	21 52	1 44	24 21	0 28	0 6	2 7	6 17	12 42	9 13	8 39	0 10		n.a.
M28	23 28	18 46	4 55	21 21	0n 1	9 32	3 51	21 23	0 36	2 5	1 27	21 51	1 44	24 21	0 28	0 6	2 7	6 17	12 43	9 9	8 38	0 8		n.a.
T 29	23 32	17 13	5 5	21 53	0 13	9 50	3 50	21 32	0 37	2 3	1 27	21 49	1 44	24 21	0 28	0 6	2 7	6 17	12 43	9 6	8 37	0 6		n.a.
W30	23n36	14s51	5n 0	22n23	0n24	10n 9	3s49	21n40	0n37	2s 0	1s28	21n48	1n44	24n21	0n28	0n 6	2n 7	6s17	12s43	9s 2	8s36	0s 4		n.a.

Julian Day Number = 1056454.5, Delta T = 11h50m06s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'51, Lahiri = -29°03'51 Julian Calendar 1 June 1821 BCE == Greg. Calendar 16 May 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

JULY 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 43	22♊12'29	16♒ 7	9♊23	6♉45	3♊ 7	28♓28	2♌ 4	3♋ 0	4°R31	13♈28	22°R41	21♎36	24♓36	n.a.	T 1
F 2	17 38 39	23°10'08	28°17	11°17	7°38	3°45	28°34	2°10	3° 3	4°D31	13°28	22♎36	21°33	24°43	n.a.	F 2
S 3	17 42 36	24° 7'48	10♓16	13°13	8°31	4°23	28°40	2°16	3° 7	4♎31	13°29	22°33	21°30	24°50	n.a.	S 3
S 4	17 46 32	25° 5'30	22° 7	15°11	9°25	5° 2	28°46	2°22	3°11	4°32	13°29	22°D32	21°26	24°56	n.a.	S 4
M 5	17 50 29	26° 3'14	3♈57	17°10	10°20	5°40	28°52	2°29	3°15	4°32	13°30	22°32	21°23	25° 3	n.a.	M 5
T 6	17 54 25	27° 1'00	15°49	19°10	11°15	6°18	28°58	2°35	3°18	4°32	13°30	22°33	21°20	25°10	n.a.	T 6
W 7	17 58 22	27°58'47	27°50	21°10	12°11	6°57	29° 3	2°41	3°22	4°32	13°31	22°R33	21°17	25°16	n.a.	W 7
T 8	18 2 18	28°56'37	10♉ 4	23°11	13° 7	7°35	29° 9	2°48	3°26	4°32	13°31	22°31	21°14	25°23	n.a.	T 8
F 9	18 6 15	29°54'28	22°36	25°12	14° 4	8°13	29°14	2°54	3°30	4°32	13°32	22°27	21°10	25°30	n.a.	F 9
S 10	18 10 12	0♋52'22	5♊27	27°13	15° 1	8°51	29°19	3° 1	3°33	4°32	13°32	22°21	21° 7	25°36	n.a.	S 10
S 11	18 14 8	1°50'17	18°40	29°13	15°58	9°29	29°23	3° 7	3°37	4°33	13°33	22°13	21° 4	25°43	n.a.	S 11
M12	18 18 5	2°48'14	2♋13	1♋13	16°56	10° 7	29°28	3°14	3°41	4°33	13°33	22° 2	21° 1	25°50	n.a.	M12
T 13	18 22 1	3°46'13	16° 5	3°12	17°55	10°46	29°32	3°21	3°45	4°33	13°33	21°51	20°58	25°56	n.a.	T 13
W14	18 25 58	4°44'13	0♌10	5°10	18°54	11°24	29°37	3°27	3°49	4°34	13°34	21°40	20°55	26° 3	n.a.	W14
T 15	18 29 54	5°42'15	14°24	7° 7	19°53	12° 2	29°41	3°34	3°52	4°34	13°34	21°31	20°51	26°10	n.a.	T 15
F 16	18 33 51	6°40'19	28°41	9° 3	20°53	12°40	29°45	3°41	3°56	4°35	13°34	21°24	20°48	26°16	n.a.	F 16
S 17	18 37 47	7°38'24	12♍59	10°58	21°53	13°18	29°48	3°48	4° 0	4°35	13°35	21°19	20°45	26°23	n.a.	S 17
S 18	18 41 44	8°36'31	27°12	12°52	22°53	13°56	29°52	3°54	4° 4	4°36	13°35	21°18	20°42	26°30	n.a.	S 18
M19	18 45 41	9°34'39	11♎20	14°44	23°54	14°34	29°55	4° 1	4° 7	4°36	13°35	21°D17	20°39	26°36	n.a.	M19
T 20	18 49 37	10°32'49	25°21	16°36	24°55	15°12	29°58	4° 8	4°11	4°37	13°35	21°R17	20°36	26°43	n.a.	T 20
W21	18 53 34	11°31'01	9♏15	18°26	25°56	15°50	0♈ 1	4°15	4°15	4°37	13°36	21°16	20°32	26°50	n.a.	W21
T 22	18 57 30	12°29'14	23° 1	20°15	26°58	16°28	0° 4	4°22	4°19	4°38	13°36	21°13	20°29	26°56	n.a.	T 22
F 23	19 1 27	13°27'29	6♐39	22° 3	28° 0	17° 5	0° 7	4°29	4°22	4°39	13°36	21° 8	20°26	27° 3	n.a.	F 23
S 24	19 5 23	14°25'46	20° 8	23°50	29° 3	17°43	0° 9	4°36	4°26	4°39	13°36	20°59	20°23	27°10	n.a.	S 24
S 25	19 9 20	15°24'05	3♑25	25°35	0♊ 6	18°21	0°11	4°43	4°30	4°40	13°36	20°48	20°20	27°16	n.a.	S 25
M26	19 13 16	16°22'26	16°28	27°19	1° 9	18°59	0°13	4°50	4°33	4°41	13°36	20°36	20°16	27°23	n.a.	M26
T 27	19 17 13	17°20'49	29°17	29° 2	2°12	19°37	0°15	4°57	4°37	4°41	13°36	20°22	20°13	27°29	n.a.	T 27
W28	19 21 10	18°19'13	11♒52	0♌44	3°16	20°15	0°17	5° 4	4°41	4°42	13°36	20°10	20°10	27°36	n.a.	W28
T 29	19 25 6	19°17'40	24°11	2°25	4°20	20°52	0°18	5°11	4°45	4°43	13°36	19°59	20° 7	27°43	n.a.	T 29
F 30	19 29 3	20°16'09	6♓17	4° 5	5°24	21°30	0°20	5°18	4°48	4°44	13°R36	19°51	20° 4	27°49	n.a.	F 30
S 31	19 32 59	21♋14'41	18♓13	5♌44	6♊28	22♊ 8	0♈21	5♌25	4♋52	4♎45	13♈36	19♎46	20♎ 1	27♓56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n40	11s51	4n40	22n52	0n35	10n27	3s48	21n48	0n38	1s58	1s28	21n46	1n44	24n21	0n28	0n 6	2n 7	6s17	12s43	8s59	8s35	0s 3			n.a.
F 2	23 43	8 25	4 9	23 19	0 45	10 46	3 46	21 56	0 38	1 55	1 28	21 45	1 44	24 20	0 28	0 6	2 7	6 17	12 44	8 57	8 33	0 1			n.a.
S 3	23 46	4 41	3 26	23 44	0 55	11 5	3 44	22 4	0 39	1 53	1 28	21 43	1 44	24 20	0 28	0 6	2 7	6 17	12 44	8 56	8 32	0n 1			n.a.
S 4	23 49	0 49	2 35	24 7	1 3	11 24	3 43	22 12	0 39	1 51	1 29	21 42	1 44	24 20	0 28	0 6	2 7	6 17	12 44	8 56	8 31	0 3			n.a.
M 5	23 51	3n 5	1 38	24 27	1 11	11 43	3 41	22 19	0 40	1 49	1 29	21 40	1 44	24 20	0 28	0 6	2 7	6 17	12 44	8 56	8 30	0 5			n.a.
T 6	23 52	6 53	0 36	24 45	1 18	12 2	3 39	22 27	0 40	1 47	1 29	21 39	1 44	24 20	0 28	0 6	2 7	6 17	12 44	8 56	8 29	0 7			n.a.
W 7	23 53	10 28	0s28	25 1	1 25	12 21	3 37	22 34	0 41	1 45	1 29	21 37	1 44	24 20	0 28	0 6	2 7	6 17	12 45	8 56	8 27	0 9			n.a.
T 8	23 54	13 40	1 32	25 13	1 30	12 40	3 34	22 41	0 42	1 43	1 30	21 36	1 44	24 20	0 29	0 6	2 7	6 17	12 45	8 56	8 26	0 11			n.a.
F 9	23 54	16 19	2 33	25 24	1 35	13 0	3 32	22 48	0 42	1 41	1 30	21 34	1 44	24 20	0 29	0 6	2 6	6 17	12 45	8 54	8 25	0 13			n.a.
S 10	23 54	18 14	3 28	25 31	1 39	13 19	3 30	22 54	0 43	1 39	1 30	21 33	1 44	24 20	0 29	0 5	2 6	6 17	12 45	8 52	8 24	0 15			n.a.
S 11	23 53	19 13	4 12	25 36	1 42	13 38	3 27	23 1	0 43	1 37	1 30	21 31	1 44	24 20	0 29	0 5	2 6	6 17	12 46	8 49	8 23	0 17			n.a.
M12	23 52	19 9	4 44	25 38	1 45	13 58	3 24	23 7	0 44	1 36	1 31	21 29	1 44	24 20	0 29	0 5	2 6	6 17	12 46	8 45	8 21	0 19			n.a.
T 13	23 51	17 57	5 0	25 38	1 46	14 17	3 21	23 13	0 44	1 34	1 31	21 28	1 44	24 19	0 29	0 5	2 6	6 17	12 46	8 40	8 20	0 21			n.a.
W14	23 49	15 39	4 59	25 36	1 48	14 36	3 19	23 19	0 45	1 33	1 31	21 26	1 44	24 19	0 29	0 5	2 6	6 17	12 46	8 36	8 19	0 23			n.a.
T 15	23 47	12 23	4 39	25 30	1 48	14 55	3 16	23 25	0 45	1 31	1 31	21 24	1 44	24 19	0 29	0 4	2 6	6 17	12 46	8 33	8 18	0 25			n.a.
F 16	23 44	8 24	4 1	25 23	1 48	15 14	3 13	23 31	0 46	1 30	1 32	21 23	1 44	24 19	0 29	0 4	2 6	6 17	12 47	8 30	8 16	0 27			n.a.
S 17	23 41	3 55	3 8	25 13	1 47	15 32	3 9	23 36	0 46	1 29	1 32	21 21	1 44	24 19	0 29	0 4	2 6	6 17	12 47	8 28	8 15	0 29			n.a.
S 18	23 37	0s45	2 4	25 2	1 46	15 51	3 6	23 41	0 47	1 27	1 32	21 20	1 44	24 19	0 29	0 4	2 6	6 17	12 47	8 28	8 14	0 31			n.a.
M19	23 33	5 22	0 53	24 48	1 45	16 9	3 3	23 47	0 47	1 26	1 32	21 18	1 44	24 19	0 29	0 3	2 6	6 17	12 47	8 28	8 13	0 33			n.a.
T 20	23 28	9 39	0n22	24 33	1 42	16 28	3 0	23 51	0 48	1 25	1 33	21 16	1 44	24 19	0 29	0 3	2 6	6 18	12 48	8 28	8 12	0 35			n.a.
W21	23 24	13 23	1 34	24 15	1 40	16 46	2 56	23 56	0 49	1 24	1 33	21 14	1 44	24 19	0 29	0 3	2 6	6 18	12 48	8 27	8 10	0 37			n.a.
T 22	23 18	16 19	2 40	23 56	1 37	17 4	2 53	24 1	0 49	1 23	1 33	21 13	1 44	24 18	0 29	0 2	2 6	6 18	12 48	8 26	8 9	0 39			n.a.
F 23	23 12	18 18	3 35	23 35	1 33	17 21	2 49	24 5	0 50	1 23	1 33	21 11	1 44	24 18	0 29	0 2	2 5	6 18	12 48	8 24	8 8	0 41			n.a.
S 24	23 6	19 14	4 19	23 13	1 29	17 39	2 46	24 9	0 50	1 22	1 34	21 9	1 44	24 18	0 29	0 2	2 5	6 18	12 49	8 21	8 7	0 43			n.a.
S 25	23 0	19 5	4 47	22 50	1 25	17 56	2 42	24 13	0 51	1 21	1 34	21 8	1 44	24 18	0 29	0 1	2 5	6 18	12 49	8 16	8 5	0 44			n.a.
M26	22 53	17 55	5 0	22 25	1 21	18 12	2 38	24 17	0 51	1 21	1 34	21 6	1 44	24 18	0 29	0 1	2 5	6 19	12 49	8 12	8 4	0 46			n.a.
T 27	22 45	15 51	4 57	21 59	1 16	18 29	2 34	24 21	0 52	1 20	1 34	21 4	1 44	24 18	0 29	0 1	2 5	6 19	12 49	8 7	8 3	0 48			n.a.
W28	22 37	13 6	4 40	21 32	1 10	18 45	2 30	24 24	0 52	1 20	1 35	21 2	1 44	24 18	0 29	0 0	2 5	6 19	12 50	8 2	8 2	0 50			n.a.
T 29	22 29	9 48	4 9	21 3	1 5	19 1	2 27	24 28	0 53	1 19	1 35	21 1	1 44	24 18	0 29	0s 0	2 5	6 19	12 50	7 58	8 1	0 52			n.a.
F 30	22 20	6 10	3 28	20 34	0 59	19 17	2 23	24 31	0 53	1 19	1 35	20 59	1 44	24 18	0 29	0 1	2 5	6 19	12 50	7 55	7 59	0 54			n.a.
S 31	22n11	2s19	2n39	20n 4	0n53	19n32	2s19	24n34	0n54	1s19	1s35	20n57	1n44	24n17	0n29	0s 1	2n 5	6s20	12s50	7s52	7s58	0n56			n.a.

Julian Day Number = 1056484.5, Delta T = 11h50m04s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'47, Lahiri = -29°03'47 Julian Calendar 1 July 1821 BCE == Greg. Calendar 15 June 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

AUGUST 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 56	22♋13'14	0♈ 3	7♌21	7♊33	22♊46	0♈22	5♌33	4♋56	4♎46	13°R36	19°R43	19♎57	28♓ 3	n.a.	S 1
M 2	19 40 52	23°11'50	11°50	8°58	8°38	23°23	0°22	5°40	4°59	4°47	13♈36	19♎42	19°54	28° 9	n.a.	M 2
T 3	19 44 49	24°10'29	23°42	10°33	9°43	24° 1	0°23	5°47	5° 3	4°48	13°36	19°42	19°51	28°16	n.a.	T 3
W 4	19 48 45	25° 9'09	5♉42	12° 7	10°49	24°39	0°23	5°54	5° 6	4°49	13°36	19°41	19°48	28°23	n.a.	W 4
T 5	19 52 42	26° 7'53	17°56	13°41	11°54	25°16	0°R23	6° 1	5°10	4°50	13°36	19°40	19°45	28°29	n.a.	T 5
F 6	19 56 38	27° 6'38	0♊30	15°13	13° 0	25°54	0°23	6° 9	5°14	4°51	13°36	19°36	19°42	28°36	n.a.	F 6
S 7	20 0 35	28° 5'26	13°28	16°44	14° 7	26°31	0°22	6°16	5°17	4°52	13°36	19°30	19°38	28°43	n.a.	S 7
S 8	20 4 32	29° 4'17	26°51	18°14	15°13	27° 9	0°22	6°23	5°21	4°53	13°36	19°21	19°35	28°49	n.a.	S 8
M 9	20 8 28	0♌ 3'10	10♋39	19°43	16°20	27°47	0°21	6°30	5°24	4°54	13°35	19°11	19°32	28°56	n.a.	M 9
T 10	20 12 25	1° 2'05	24°50	21°11	17°27	28°24	0°20	6°38	5°28	4°56	13°35	18°59	19°29	29° 3	n.a.	T 10
W11	20 16 21	2° 1'02	9♌20	22°38	18°34	29° 2	0°19	6°45	5°31	4°57	13°35	18°47	19°26	29° 9	n.a.	W11
T 12	20 20 18	3° 0'02	24° 0	24° 4	19°41	29°39	0°18	6°52	5°35	4°58	13°35	18°38	19°22	29°16	n.a.	T 12
F 13	20 24 14	3°59'03	8♍43	25°29	20°48	0♋17	0°16	6°59	5°38	4°59	13°34	18°30	19°19	29°23	n.a.	F 13
S 14	20 28 11	4°58'06	23°22	26°53	21°56	0°54	0°14	7° 7	5°41	5° 1	13°34	18°26	19°16	29°29	n.a.	S 14
S 15	20 32 7	5°57'12	7♎51	28°16	23° 4	1°31	0°12	7°14	5°45	5° 2	13°34	18°23	19°13	29°36	n.a.	S 15
M16	20 36 4	6°56'19	22° 7	29°37	24°12	2° 9	0°10	7°21	5°48	5° 3	13°33	18°D23	19°10	29°43	n.a.	M16
T 17	20 40 0	7°55'28	6♏ 9	0♍57	25°20	2°46	0° 8	7°29	5°52	5° 5	13°33	18°R23	19° 7	29°49	n.a.	T 17
W18	20 43 57	8°54'40	19°55	2°16	26°28	3°24	0° 5	7°36	5°55	5° 6	13°33	18°23	19° 3	29°56	n.a.	W18
T 19	20 47 54	9°53'53	3♐28	3°34	27°37	4° 1	0° 3	7°43	5°58	5° 8	13°32	18°21	19° 0	0♈ 3	n.a.	T 19
F 20	20 51 50	10°53'08	16°47	4°50	28°46	4°38	29♓59	7°50	6° 1	5° 9	13°32	18°16	18°57	0° 9	n.a.	F 20
S 21	20 55 47	11°52'25	29°54	6° 4	29°55	5°16	29°56	7°58	6° 5	5°11	13°31	18° 9	18°54	0°16	n.a.	S 21
S 22	20 59 43	12°51'44	12♑49	7°17	1♋ 4	5°53	29°53	8° 5	6° 8	5°12	13°31	17°59	18°51	0°23	n.a.	S 22
M23	21 3 40	13°51'05	25°33	8°29	2°13	6°30	29°50	8°12	6°11	5°14	13°30	17°47	18°48	0°29	n.a.	M23
T 24	21 7 36	14°50'29	8♒ 4	9°38	3°22	7° 7	29°46	8°20	6°14	5°15	13°30	17°36	18°44	0°36	n.a.	T 24
W25	21 11 33	15°49'54	20°25	10°46	4°32	7°45	29°42	8°27	6°17	5°17	13°29	17°25	18°41	0°42	n.a.	W25
T 26	21 15 29	16°49'22	2♓34	11°52	5°41	8°22	29°38	8°34	6°20	5°19	13°29	17°15	18°38	0°49	n.a.	T 26
F 27	21 19 26	17°48'52	14°34	12°55	6°51	8°59	29°34	8°41	6°24	5°20	13°28	17° 8	18°35	0°56	n.a.	F 27
S 28	21 23 22	18°48'24	26°26	13°56	8° 1	9°36	29°29	8°48	6°27	5°22	13°28	17° 3	18°32	1° 2	n.a.	S 28
S 29	21 27 19	19°47'59	8♈13	14°54	9°11	10°13	29°25	8°56	6°30	5°24	13°27	17° 0	18°28	1° 9	n.a.	S 29
M30	21 31 16	20°47'36	20° 0	15°49	10°22	10°50	29°20	9° 3	6°33	5°25	13°26	17°D 0	18°25	1°16	n.a.	M30
T 31	21 35 12	21♌47'15	1♉49	16♍41	11♋32	11♋27	29♓15	9♌10	6♋35	5♎27	13♈26	17♎ 1	18♎22	1♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n 2	1n34	1n42	19n33	0n47	19n47	2s15	24n36	0n54	1s19	1s36	20n55	1n44	24n17	0n29	0s 1	2n 5	6s20	12s51	7s51	7s57	0n58			n.a.
M 2	21 52	5 24	0 42	19 1	0 41	20 1	2 11	24 39	0 55	1 19	1 36	20 54	1 44	24 17	0 29	0 2	2 5	6 20	12 51	7 51	7 56	1 0			n.a.
T 3	21 42	9 3	0s21	18 29	0 34	20 15	2 7	24 41	0 55	1 19	1 36	20 52	1 44	24 17	0 29	0 2	2 5	6 20	12 51	7 51	7 55	1 2			n.a.
W 4	21 31	12 22	1 24	17 56	0 28	20 29	2 3	24 43	0 56	1 19	1 36	20 50	1 44	24 17	0 29	0 3	2 5	6 21	12 51	7 51	7 53	1 4			n.a.
T 5	21 20	15 12	2 24	17 22	0 21	20 42	1 59	24 45	0 56	1 19	1 37	20 48	1 44	24 17	0 29	0 3	2 5	6 21	12 51	7 50	7 52	1 6			n.a.
F 6	21 8	17 25	3 18	16 48	0 14	20 54	1 54	24 47	0 57	1 19	1 37	20 46	1 44	24 17	0 29	0 4	2 5	6 21	12 52	7 49	7 51	1 8			n.a.
S 7	20 57	18 49	4 4	16 13	0 6	21 7	1 50	24 49	0 58	1 20	1 37	20 44	1 44	24 17	0 29	0 4	2 4	6 21	12 52	7 46	7 50	1 10			n.a.
S 8	20 44	19 13	4 39	15 39	0s 1	21 19	1 46	24 50	0 58	1 20	1 37	20 43	1 44	24 16	0 29	0 5	2 4	6 22	12 52	7 43	7 48	1 12			n.a.
M 9	20 32	18 31	4 58	15 3	0 8	21 30	1 42	24 52	0 59	1 21	1 38	20 41	1 44	24 16	0 29	0 5	2 4	6 22	12 52	7 39	7 47	1 14			n.a.
T 10	20 19	16 40	5 0	14 28	0 16	21 41	1 38	24 53	0 59	1 21	1 38	20 39	1 44	24 16	0 29	0 6	2 4	6 22	12 53	7 34	7 46	1 16			n.a.
W11	20 6	13 44	4 43	13 52	0 24	21 51	1 33	24 54	1 0	1 22	1 38	20 37	1 44	24 16	0 29	0 7	2 4	6 23	12 53	7 30	7 45	1 17			n.a.
T 12	19 52	9 55	4 7	13 16	0 31	22 1	1 29	24 54	1 0	1 23	1 38	20 35	1 44	24 16	0 29	0 7	2 4	6 23	12 53	7 26	7 43	1 19			n.a.
F 13	19 38	5 28	3 14	12 40	0 39	22 10	1 25	24 55	1 1	1 24	1 39	20 33	1 44	24 16	0 29	0 8	2 4	6 23	12 53	7 23	7 42	1 21			n.a.
S 14	19 24	0 43	2 9	12 4	0 47	22 18	1 21	24 55	1 1	1 25	1 39	20 32	1 44	24 16	0 29	0 8	2 4	6 23	12 54	7 21	7 41	1 23			n.a.
S 15	19 9	4s 1	0 56	11 27	0 55	22 26	1 17	24 55	1 2	1 26	1 39	20 30	1 44	24 16	0 29	0 9	2 4	6 24	12 54	7 21	7 40	1 25			n.a.
M16	18 54	8 28	0n20	10 51	1 2	22 34	1 12	24 55	1 2	1 27	1 39	20 28	1 44	24 15	0 29	0 9	2 4	6 24	12 54	7 21	7 39	1 27			n.a.
T 17	18 38	12 22	1 33	10 15	1 10	22 41	1 8	24 55	1 3	1 28	1 40	20 26	1 44	24 15	0 29	0 10	2 4	6 25	12 54	7 21	7 37	1 29			n.a.
W18	18 23	15 30	2 39	9 39	1 18	22 47	1 4	24 55	1 3	1 29	1 40	20 24	1 44	24 15	0 29	0 11	2 4	6 25	12 54	7 20	7 36	1 31			n.a.
T 19	18 7	17 44	3 36	9 4	1 26	22 53	1 0	24 54	1 4	1 30	1 40	20 22	1 44	24 15	0 29	0 11	2 4	6 25	12 55	7 20	7 35	1 33			n.a.
F 20	17 50	18 56	4 19	8 29	1 34	22 58	0 56	24 54	1 4	1 32	1 40	20 20	1 44	24 15	0 29	0 12	2 4	6 26	12 55	7 18	7 34	1 35			n.a.
S 21	17 34	19 6	4 48	7 54	1 41	23 3	0 52	24 53	1 5	1 33	1 40	20 19	1 45	24 15	0 29	0 13	2 4	6 26	12 55	7 15	7 32	1 37			n.a.
S 22	17 17	18 16	5 2	7 19	1 49	23 7	0 47	24 52	1 5	1 35	1 41	20 17	1 45	24 15	0 29	0 13	2 4	6 26	12 55	7 11	7 31	1 39			n.a.
M23	16 59	16 31	5 0	6 45	1 56	23 10	0 43	24 50	1 6	1 36	1 41	20 15	1 45	24 14	0 29	0 14	2 4	6 27	12 55	7 7	7 30	1 41			n.a.
T 24	16 42	14 1	4 44	6 12	2 4	23 12	0 39	24 49	1 7	1 38	1 41	20 13	1 45	24 14	0 29	0 15	2 3	6 27	12 56	7 2	7 29	1 43			n.a.
W25	16 24	10 56	4 15	5 39	2 11	23 14	0 35	24 47	1 7	1 40	1 41	20 11	1 45	24 14	0 29	0 15	2 3	6 27	12 56	6 58	7 28	1 45			n.a.
T 26	16 6	7 26	3 35	5 7	2 18	23 16	0 31	24 45	1 8	1 42	1 41	20 9	1 45	24 14	0 29	0 16	2 3	6 28	12 56	6 54	7 26	1 46			n.a.
F 27	15 47	3 40	2 45	4 37	2 25	23 16	0 27	24 43	1 8	1 44	1 42	20 7	1 45	24 14	0 29	0 17	2 3	6 28	12 56	6 51	7 25	1 48			n.a.
S 28	15 29	0n12	1 48	4 7	2 32	23 16	0 23	24 41	1 9	1 45	1 42	20 6	1 45	24 14	0 29	0 18	2 3	6 29	12 56	6 49	7 24	1 50			n.a.
S 29	15 10	4 2	0 47	3 38	2 38	23 16	0 19	24 39	1 9	1 48	1 42	20 4	1 45	24 14	0 29	0 18	2 3	6 29	12 57	6 48	7 23	1 52			n.a.
M30	14 50	7 43	0s16	3 11	2 44	23 14	0 15	24 37	1 10	1 50	1 42	20 2	1 45	24 14	0 29	0 19	2 3	6 29	12 57	6 48	7 21	1 54			n.a.
T 31	14n31	11n 6	1s19	2n45	2s50	23n12	0s11	24n34	1n10	1s52	1s42	20n 0	1n45	24n13	0n29	0s20	2n 3	6s30	12s57	6s49	7s20	1n56			n.a.

Julian Day Number = 1056515.5, Delta T = 11h50m02s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'43, Lahiri = -29°03'42 Julian Calendar 1 Aug. 1821 BCE == Greg. Calendar 16 July 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

SEPTEMBER 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 39 9	22♌46'57	13♉48	17♍30	12♋43	12♋ 4	29°R10	9♌17	6♋38	5♎29	13°R25	17♎ 2	18♎19	1♈29	n.a.	W 1
T 2	21 43 5	23°46'41	26° 0	18°15	13°53	12°41	29♓ 4	9°24	6°41	5°31	13♈24	17°R 2	18°16	1°36	n.a.	T 2
F 3	21 47 2	24°46'28	8♊31	18°55	15° 4	13°18	28°59	9°32	6°44	5°32	13°24	17° 1	18°13	1°42	n.a.	F 3
S 4	21 50 58	25°46'17	21°26	19°31	16°15	13°55	28°53	9°39	6°47	5°34	13°23	16°58	18° 9	1°49	n.a.	S 4
S 5	21 54 55	26°46'09	4♋48	20° 2	17°26	14°32	28°48	9°46	6°50	5°36	13°22	16°53	18° 6	1°56	n.a.	S 5
M 6	21 58 51	27°46'03	18°39	20°27	18°38	15° 9	28°42	9°53	6°52	5°38	13°22	16°46	18° 3	2° 2	n.a.	M 6
T 7	22 2 48	28°45'59	2♌57	20°46	19°49	15°46	28°36	10° 0	6°55	5°40	13°21	16°38	18° 0	2° 9	n.a.	T 7
W 8	22 6 44	29°45'58	17°38	20°58	21° 1	16°23	28°29	10° 7	6°58	5°42	13°20	16°31	17°57	2°16	n.a.	W 8
T 9	22 10 41	0♍45'59	2♍36	21°R 3	22°12	17° 0	28°23	10°14	7° 0	5°44	13°19	16°24	17°53	2°22	n.a.	T 9
F 10	22 14 38	1°46'01	17°40	21° 1	23°24	17°37	28°16	10°21	7° 3	5°46	13°18	16°19	17°50	2°29	n.a.	F 10
S 11	22 18 34	2°46'06	2♎42	20°49	24°36	18°14	28°10	10°28	7° 5	5°48	13°18	16°16	17°47	2°36	n.a.	S 11
S 12	22 22 31	3°46'13	17°33	20°29	25°48	18°51	28° 3	10°35	7° 8	5°50	13°17	16°D16	17°44	2°42	n.a.	S 12
M13	22 26 27	4°46'21	2♏ 8	20° 0	27° 0	19°27	27°56	10°42	7°10	5°52	13°16	16°16	17°41	2°49	n.a.	M13
T 14	22 30 24	5°46'31	16°21	19°22	28°12	20° 4	27°49	10°48	7°13	5°54	13°15	16°18	17°38	2°56	n.a.	T 14
W15	22 34 20	6°46'43	0♐13	18°35	29°24	20°41	27°42	10°55	7°15	5°56	13°14	16°19	17°34	3° 2	n.a.	W15
T 16	22 38 17	7°46'57	13°44	17°39	0♑36	21°17	27°35	11° 2	7°17	5°58	13°13	16°R19	17°31	3° 9	n.a.	T 16
F 17	22 42 13	8°47'12	26°56	16°35	1°49	21°54	27°27	11° 9	7°20	6° 0	13°12	16°17	17°28	3°15	n.a.	F 17
S 18	22 46 10	9°47'29	9♑50	15°24	3° 1	22°31	27°20	11°16	7°22	6° 2	13°11	16°14	17°25	3°22	n.a.	S 18
S 19	22 50 7	10°47'48	22°29	14° 9	4°14	23° 7	27°12	11°22	7°24	6° 4	13°11	16° 9	17°22	3°29	n.a.	S 19
M20	22 54 3	11°48'08	4♒56	12°51	5°27	23°44	27° 5	11°29	7°26	6° 6	13°10	16° 3	17°19	3°35	n.a.	M20
T 21	22 58 0	12°48'31	17°11	11°33	6°39	24°20	26°57	11°35	7°28	6° 8	13° 9	15°57	17°15	3°42	n.a.	T 21
W22	23 1 56	13°48'54	29°18	10°17	7°52	24°57	26°49	11°42	7°30	6°10	13° 8	15°51	17°12	3°49	n.a.	W22
T 23	23 5 53	14°49'20	11♓17	9° 5	9° 5	25°33	26°42	11°49	7°32	6°12	13° 7	15°46	17° 9	3°55	n.a.	T 23
F 24	23 9 49	15°49'47	23°10	8° 0	10°18	26°10	26°34	11°55	7°34	6°14	13° 6	15°42	17° 6	4° 2	n.a.	F 24
S 25	23 13 46	16°50'17	4♈59	7° 4	11°31	26°46	26°26	12° 1	7°36	6°17	13° 5	15°40	17° 3	4° 9	n.a.	S 25
S 26	23 17 42	17°50'48	16°46	6°18	12°45	27°23	26°18	12° 8	7°38	6°19	13° 4	15°D40	16°59	4°15	n.a.	S 26
M27	23 21 39	18°51'21	28°33	5°43	13°58	27°59	26°10	12°14	7°40	6°21	13° 3	15°40	16°56	4°22	n.a.	M27
T 28	23 25 35	19°51'55	10♉25	5°19	15°11	28°35	26° 2	12°20	7°41	6°23	13° 2	15°42	16°53	4°29	n.a.	T 28
W29	23 29 32	20°52'32	22°25	5° 8	16°25	29°12	25°53	12°27	7°43	6°25	13° 1	15°44	16°50	4°35	n.a.	W29
T 30	23 33 29	21♍53'11	4♊36	5°D 7	17♌38	29♋48	25♓45	12♌33	7♋45	6♎27	12♈59	15♎45	16♎47	4♈42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n11	14n 4	2s19	2n21	2s55	23n 9	0s 8	24n31	1n11	1s54	1s42	19n58	1n45	24n13	0n29	0s20	2n 3	6s30	12s57	6s49	7s19	1n58		n.a.
T 2	13 51	16 29	3 14	1 59	3 0	23 6	0 4	24 28	1 11	1 56	1 43	19 56	1 46	24 13	0 29	0 21	2 3	6 31	12 57	6 49	7 18	2 0		n.a.
F 3	13 31	18 10	4 2	1 39	3 5	23 2	0 0	24 25	1 12	1 59	1 43	19 54	1 46	24 13	0 30	0 22	2 3	6 31	12 58	6 49	7 16	2 2		n.a.
S 4	13 10	18 59	4 38	1 21	3 8	22 57	0n 4	24 21	1 12	2 1	1 43	19 52	1 46	24 13	0 30	0 23	2 3	6 32	12 58	6 47	7 15	2 4		n.a.
S 5	12 50	18 48	5 1	1 6	3 11	22 52	0 7	24 18	1 13	2 4	1 43	19 51	1 46	24 13	0 30	0 24	2 3	6 32	12 58	6 45	7 14	2 6		n.a.
M 6	12 29	17 30	5 8	0 54	3 14	22 46	0 11	24 14	1 13	2 6	1 43	19 49	1 46	24 13	0 30	0 24	2 3	6 33	12 58	6 43	7 13	2 8		n.a.
T 7	12 8	15 5	4 56	0 45	3 15	22 39	0 15	24 10	1 14	2 9	1 43	19 47	1 46	24 13	0 30	0 25	2 3	6 33	12 58	6 40	7 12	2 10		n.a.
W 8	11 46	11 39	4 24	0 40	3 16	22 31	0 18	24 6	1 14	2 11	1 43	19 45	1 46	24 13	0 30	0 26	2 3	6 33	12 58	6 37	7 10	2 11		n.a.
T 9	11 25	7 25	3 34	0 38	3 15	22 23	0 21	24 2	1 15	2 14	1 44	19 43	1 46	24 12	0 30	0 27	2 3	6 34	12 59	6 34	7 9	2 13		n.a.
F 10	11 3	2 41	2 29	0 41	3 13	22 14	0 25	23 58	1 16	2 17	1 44	19 41	1 46	24 12	0 30	0 28	2 3	6 34	12 59	6 32	7 8	2 15		n.a.
S 11	10 41	2s12	1 13	0 49	3 9	22 5	0 28	23 53	1 16	2 20	1 44	19 40	1 46	24 12	0 30	0 28	2 3	6 35	12 59	6 31	7 7	2 17		n.a.
S 12	10 19	6 55	0n 7	1 1	3 4	21 55	0 32	23 49	1 17	2 22	1 44	19 38	1 47	24 12	0 30	0 29	2 3	6 35	12 59	6 31	7 5	2 19		n.a.
M13	9 57	11 7	1 25	1 19	2 58	21 44	0 35	23 44	1 17	2 25	1 44	19 36	1 47	24 12	0 30	0 30	2 3	6 36	12 59	6 31	7 4	2 21		n.a.
T 14	9 34	14 33	2 36	1 42	2 49	21 32	0 38	23 39	1 18	2 28	1 44	19 34	1 47	24 12	0 30	0 31	2 3	6 36	12 59	6 32	7 3	2 23		n.a.
W15	9 12	17 4	3 37	2 10	2 39	21 20	0 41	23 34	1 18	2 31	1 44	19 32	1 47	24 12	0 30	0 32	2 3	6 37	12 59	6 32	7 2	2 25		n.a.
T 16	8 49	18 32	4 23	2 44	2 27	21 8	0 44	23 29	1 19	2 34	1 44	19 31	1 47	24 12	0 30	0 33	2 2	6 37	13 0	6 32	7 0	2 27		n.a.
F 17	8 26	18 58	4 54	3 22	2 12	20 54	0 47	23 23	1 19	2 37	1 44	19 29	1 47	24 12	0 30	0 33	2 2	6 38	13 0	6 31	6 59	2 29		n.a.
S 18	8 3	18 23	5 10	4 5	1 56	20 40	0 50	23 18	1 20	2 40	1 44	19 27	1 47	24 12	0 30	0 34	2 2	6 38	13 0	6 30	6 58	2 31		n.a.
S 19	7 40	16 54	5 10	4 50	1 39	20 25	0 53	23 12	1 20	2 43	1 44	19 25	1 48	24 11	0 30	0 35	2 2	6 38	13 0	6 28	6 57	2 32		n.a.
M20	7 16	14 38	4 55	5 38	1 20	20 10	0 55	23 6	1 21	2 46	1 44	19 24	1 48	24 11	0 30	0 36	2 2	6 39	13 0	6 26	6 55	2 34		n.a.
T 21	6 53	11 45	4 27	6 27	1 0	19 54	0 58	23 0	1 21	2 50	1 44	19 22	1 48	24 11	0 30	0 37	2 2	6 39	13 0	6 23	6 54	2 36		n.a.
W22	6 29	8 24	3 47	7 15	0 39	19 38	1 1	22 54	1 22	2 53	1 44	19 20	1 48	24 11	0 30	0 38	2 2	6 40	13 0	6 21	6 53	2 38		n.a.
T 23	6 5	4 45	2 57	8 2	0 19	19 21	1 3	22 48	1 23	2 56	1 44	19 18	1 48	24 11	0 30	0 39	2 2	6 40	13 0	6 19	6 52	2 40		n.a.
F 24	5 42	0 56	2 0	8 45	0n 2	19 3	1 6	22 41	1 23	2 59	1 44	19 17	1 48	24 11	0 30	0 40	2 2	6 41	13 0	6 18	6 50	2 42		n.a.
S 25	5 18	2n54	0 58	9 25	0 21	18 45	1 8	22 34	1 24	3 2	1 44	19 15	1 48	24 11	0 30	0 40	2 2	6 41	13 1	6 17	6 49	2 44		n.a.
S 26	4 54	6 37	0s 6	9 59	0 40	18 26	1 10	22 28	1 24	3 6	1 44	19 13	1 49	24 11	0 30	0 41	2 2	6 42	13 1	6 17	6 48	2 46		n.a.
M27	4 29	10 4	1 10	10 28	0 56	18 7	1 13	22 21	1 25	3 9	1 44	19 12	1 49	24 11	0 30	0 42	2 2	6 42	13 1	6 17	6 47	2 48		n.a.
T 28	4 5	13 8	2 12	10 51	1 12	17 47	1 15	22 14	1 25	3 12	1 44	19 10	1 49	24 11	0 30	0 43	2 2	6 43	13 1	6 18	6 46	2 50		n.a.
W29	3 41	15 41	3 9	11 8	1 25	17 27	1 17	22 7	1 26	3 15	1 44	19 8	1 49	24 11	0 30	0 44	2 2	6 43	13 1	6 18	6 44	2 51		n.a.
T 30	3n17	17n34	3s58	11n19	1n37	17n 6	1n19	21n59	1n26	3s19	1s44	19n 7	1n49	24n11	0n30	0s45	2n 2	6s44	13s 1	6s19	6s43	2n53		n.a.

Julian Day Number = 1056546.5, Delta T = 11h50m00s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'39, Lahiri = -29°03'38 Julian Calendar 1 Sept. 1821 BCE == Greg. Calendar 16 Aug. 1821 BCE

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

OCTOBER 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 37 25	22♍53'52	17♊ 5	5♍18	18♌52	0♌24	25°R37	12♌39	7♋46	6♎30	12°R58	15♎46	16♎44	4♈49	n.a.	F 1
S 2	23 41 22	23°54'34	29°54	5°39	20° 6	1° 0	25♓29	12°45	7°48	6°32	12♈57	15°R46	16°40	4°55	n.a.	S 2
S 3	23 45 18	24°55'19	13♋ 8	6° 9	21°19	1°37	25°21	12°51	7°49	6°34	12°56	15°45	16°37	5° 2	n.a.	S 3
M 4	23 49 15	25°56'05	26°50	6°48	22°33	2°13	25°13	12°57	7°51	6°36	12°55	15°43	16°34	5° 8	n.a.	M 4
T 5	23 53 11	26°56'54	11♌ 0	7°34	23°47	2°49	25° 4	13° 3	7°52	6°39	12°54	15°41	16°31	5°15	n.a.	T 5
W 6	23 57 8	27°57'44	25°36	8°27	25° 1	3°25	24°56	13° 9	7°53	6°41	12°53	15°38	16°28	5°22	n.a.	W 6
T 7	0 1 4	28°58'35	10♍33	9°26	26°15	4° 1	24°48	13°15	7°55	6°43	12°52	15°36	16°24	5°28	n.a.	T 7
F 8	0 5 1	29°59'28	25°44	10°30	27°29	4°37	24°40	13°21	7°56	6°45	12°51	15°35	16°21	5°35	n.a.	F 8
S 9	0 8 58	1♎ 0'23	10♎58	11°39	28°43	5°13	24°32	13°26	7°57	6°48	12°50	15°D34	16°18	5°42	n.a.	S 9
S 10	0 12 54	2° 1'18	26° 6	12°51	29°57	5°49	24°24	13°32	7°58	6°50	12°49	15°34	16°15	5°48	n.a.	S 10
M11	0 16 51	3° 2'15	11♏ 0	14° 7	1♍12	6°25	24°16	13°38	7°59	6°52	12°47	15°35	16°12	5°55	n.a.	M11
T 12	0 20 47	4° 3'14	25°31	15°25	2°26	7° 1	24° 8	13°43	8° 0	6°54	12°46	15°36	16° 9	6° 2	n.a.	T 12
W13	0 24 44	5° 4'13	9♐37	16°46	3°40	7°36	24° 0	13°49	8° 1	6°57	12°45	15°37	16° 5	6° 8	n.a.	W13
T 14	0 28 40	6° 5'13	23°17	18° 9	4°55	8°12	23°52	13°54	8° 2	6°59	12°44	15°37	16° 2	6°15	n.a.	T 14
F 15	0 32 37	7° 6'14	6♑32	19°33	6° 9	8°48	23°44	13°59	8° 3	7° 1	12°43	15°R38	15°59	6°22	n.a.	F 15
S 16	0 36 33	8° 7'17	19°24	20°59	7°24	9°23	23°36	14° 4	8° 4	7° 3	12°42	15°37	15°56	6°28	n.a.	S 16
S 17	0 40 30	9° 8'20	1♒57	22°26	8°38	9°59	23°29	14°10	8° 4	7° 6	12°41	15°37	15°53	6°35	n.a.	S 17
M18	0 44 27	10° 9'23	14°14	23°54	9°53	10°35	23°21	14°15	8° 5	7° 8	12°39	15°36	15°50	6°42	n.a.	M18
T 19	0 48 23	11°10'28	26°19	25°23	11° 7	11°10	23°14	14°20	8° 6	7°10	12°38	15°36	15°46	6°48	n.a.	T 19
W20	0 52 20	12°11'33	8♓16	26°53	12°22	11°46	23° 6	14°25	8° 6	7°12	12°37	15°35	15°43	6°55	n.a.	W20
T 21	0 56 16	13°12'40	20° 7	28°23	13°36	12°21	22°59	14°30	8° 7	7°15	12°36	15°35	15°40	7° 1	n.a.	T 21
F 22	1 0 13	14°13'47	1♈55	29°54	14°51	12°56	22°52	14°34	8° 7	7°17	12°35	15°35	15°37	7° 8	n.a.	F 22
S 23	1 4 9	15°14'55	13°43	1♎25	16° 6	13°32	22°45	14°39	8° 8	7°19	12°34	15°35	15°34	7°15	n.a.	S 23
S 24	1 8 6	16°16'03	25°33	2°56	17°20	14° 7	22°38	14°44	8° 8	7°21	12°33	15°35	15°30	7°21	n.a.	S 24
M25	1 12 2	17°17'13	7♉26	4°28	18°35	14°42	22°31	14°48	8° 8	7°24	12°31	15°34	15°27	7°28	n.a.	M25
T 26	1 15 59	18°18'24	19°25	6° 0	19°50	15°18	22°25	14°53	8° 8	7°26	12°30	15°34	15°24	7°35	n.a.	T 26
W27	1 19 56	19°19'36	1♊32	7°32	21° 5	15°53	22°18	14°57	8° 8	7°28	12°29	15°34	15°21	7°41	n.a.	W27
T 28	1 23 52	20°20'48	13°51	9° 5	22°20	16°28	22°12	15° 2	8° 9	7°30	12°28	15°33	15°18	7°48	n.a.	T 28
F 29	1 27 49	21°22'02	26°22	10°37	23°35	17° 3	22° 6	15° 6	8°R 9	7°32	12°27	15°33	15°15	7°55	n.a.	F 29
S 30	1 31 45	22°23'16	9♋11	12°10	24°50	17°38	22° 0	15°10	8° 9	7°35	12°26	15°32	15°11	8° 1	n.a.	S 30
S 31	1 35 42	23♎24'32	22♋20	13♎43	26♍ 5	18♌13	21♓54	15♌14	8♋ 9	7♎37	12♈25	15°D32	15♎ 8	8♈ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n52	18n39	4s38	11n25	1n48	16n44	1n21	21n52	1n27	3s22	1s44	19n 5	1n49	24n11	0n30	0s46	2n 2	6s44	13s 1	6s19	6s42	2n55		n.a.
S 2	2 28	18 50	5 4	11 25	1 56	16 22	1 23	21 44	1 27	3 25	1 44	19 3	1 50	24 10	0 30	0 47	2 2	6 45	13 1	6 19	6 41	2 57		n.a.
S 3	2 3	18 0	5 16	11 20	2 3	16 0	1 25	21 37	1 28	3 28	1 44	19 2	1 50	24 10	0 30	0 48	2 2	6 45	13 1	6 19	6 39	2 59		n.a.
M 4	1 39	16 7	5 10	11 10	2 9	15 37	1 26	21 29	1 28	3 32	1 44	19 0	1 50	24 10	0 31	0 49	2 2	6 46	13 1	6 18	6 38	3 1		n.a.
T 5	1 14	13 13	4 46	10 56	2 13	15 14	1 28	21 21	1 29	3 35	1 44	18 59	1 50	24 10	0 31	0 49	2 2	6 46	13 1	6 17	6 37	3 3		n.a.
W 6	0 50	9 26	4 3	10 39	2 16	14 50	1 29	21 13	1 30	3 38	1 44	18 57	1 50	24 10	0 31	0 50	2 2	6 47	13 1	6 16	6 36	3 5		n.a.
T 7	0 25	4 57	3 2	10 18	2 17	14 26	1 31	21 5	1 30	3 41	1 44	18 56	1 50	24 10	0 31	0 51	2 2	6 47	13 1	6 15	6 34	3 7		n.a.
F 8	0 0	0 5	1 48	9 54	2 18	14 1	1 32	20 57	1 31	3 44	1 44	18 54	1 51	24 10	0 31	0 52	2 2	6 47	13 1	6 15	6 33	3 9		n.a.
S 9	0s24	4s49	0 25	9 27	2 18	13 36	1 33	20 48	1 31	3 48	1 44	18 53	1 51	24 10	0 31	0 53	2 2	6 48	13 1	6 15	6 32	3 10		n.a.
S 10	0 49	9 22	0n58	8 58	2 17	13 11	1 35	20 40	1 32	3 51	1 43	18 51	1 51	24 10	0 31	0 54	2 2	6 48	13 1	6 15	6 31	3 12		n.a.
M11	1 14	13 15	2 17	8 26	2 15	12 45	1 36	20 31	1 32	3 54	1 43	18 50	1 51	24 10	0 31	0 55	2 2	6 49	13 1	6 15	6 29	3 14		n.a.
T 12	1 38	16 12	3 24	7 53	2 13	12 19	1 37	20 22	1 33	3 57	1 43	18 48	1 51	24 10	0 31	0 56	2 2	6 49	13 1	6 15	6 28	3 16		n.a.
W13	2 3	18 5	4 17	7 18	2 10	11 52	1 38	20 14	1 33	4 0	1 43	18 47	1 52	24 10	0 31	0 57	2 2	6 50	13 1	6 16	6 27	3 18		n.a.
T 14	2 28	18 50	4 54	6 42	2 6	11 25	1 39	20 5	1 34	4 3	1 43	18 45	1 52	24 10	0 31	0 58	2 2	6 50	13 1	6 16	6 26	3 20		n.a.
F 15	2 52	18 31	5 14	6 5	2 2	10 58	1 39	19 56	1 35	4 6	1 43	18 44	1 52	24 10	0 31	0 59	2 2	6 51	13 1	6 16	6 24	3 22		n.a.
S 16	3 17	17 14	5 17	5 26	1 57	10 30	1 40	19 46	1 35	4 9	1 43	18 43	1 52	24 10	0 31	0 59	2 2	6 51	13 1	6 16	6 23	3 24		n.a.
S 17	3 41	15 9	5 5	4 47	1 53	10 2	1 41	19 37	1 36	4 12	1 42	18 41	1 52	24 10	0 31	1 0	2 2	6 51	13 1	6 16	6 22	3 25		n.a.
M18	4 6	12 26	4 39	4 6	1 48	9 34	1 41	19 28	1 36	4 15	1 42	18 40	1 53	24 10	0 31	1 1	2 2	6 52	13 1	6 15	6 21	3 27		n.a.
T 19	4 30	9 13	4 1	3 25	1 42	9 6	1 42	19 18	1 37	4 18	1 42	18 39	1 53	24 10	0 31	1 2	2 2	6 52	13 1	6 15	6 19	3 29		n.a.
W20	4 55	5 39	3 13	2 44	1 36	8 37	1 42	19 9	1 37	4 20	1 42	18 37	1 53	24 10	0 31	1 3	2 2	6 53	13 1	6 15	6 18	3 31		n.a.
T 21	5 19	1 54	2 17	2 2	1 31	8 8	1 42	18 59	1 38	4 23	1 42	18 36	1 53	24 10	0 31	1 4	2 2	6 53	13 1	6 15	6 17	3 33		n.a.
F 22	5 43	1n56	1 15	1 20	1 25	7 39	1 43	18 50	1 39	4 26	1 41	18 35	1 53	24 10	0 31	1 5	2 2	6 54	13 1	6 15	6 16	3 35		n.a.
S 23	6 7	5 40	0 10	0 37	1 18	7 10	1 43	18 40	1 39	4 28	1 41	18 34	1 54	24 10	0 31	1 6	2 2	6 54	13 1	6 15	6 14	3 37		n.a.
S 24	6 31	9 12	0s55	0s 6	1 12	6 40	1 43	18 30	1 40	4 31	1 41	18 32	1 54	24 10	0 31	1 7	2 2	6 54	13 1	6 15	6 13	3 39		n.a.
M25	6 55	12 23	1 59	0 49	1 6	6 10	1 43	18 20	1 40	4 33	1 41	18 31	1 54	24 10	0 31	1 8	2 2	6 55	13 1	6 15	6 12	3 40		n.a.
T 26	7 19	15 5	2 58	1 32	0 59	5 40	1 43	18 10	1 41	4 36	1 40	18 30	1 54	24 10	0 31	1 8	2 2	6 55	13 1	6 15	6 11	3 42		n.a.
W27	7 42	17 8	3 49	2 15	0 52	5 10	1 42	18 0	1 41	4 38	1 40	18 29	1 55	24 10	0 31	1 9	2 2	6 56	13 1	6 14	6 9	3 44		n.a.
T 28	8 6	18 25	4 31	2 58	0 46	4 39	1 42	17 49	1 42	4 41	1 40	18 28	1 55	24 10	0 31	1 10	2 2	6 56	13 1	6 14	6 8	3 46		n.a.
F 29	8 29	18 51	5 0	3 41	0 39	4 9	1 42	17 39	1 42	4 43	1 40	18 27	1 55	24 10	0 31	1 11	2 2	6 56	13 1	6 14	6 7	3 48		n.a.
S 30	8 53	18 19	5 16	4 24	0 32	3 38	1 41	17 29	1 43	4 45	1 39	18 26	1 55	24 10	0 31	1 12	2 2	6 57	13 1	6 14	6 6	3 50		n.a.
S 31	9s16	16n49	5s16	5s 7	0n26	3n 8	1n41	17n18	1n44	4s47	1s39	18n25	1n56	24n10	0n32	1s13	2n 2	6s57	13s 1	6s14	6s 4	3n52		n.a.

Julian Day Number = 1056576.5, Delta T = 11h49m58s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'34, Lahiri = -29°03'34 Julian Calendar 1 Oct. 1821 BCE == Greg. Calendar 15 Sept. 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

NOVEMBER 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 39 38	24♎25'48	5♌51	15♎16	27♍20	18♌48	21°R48	15♌18	8°R 8	7♎39	12°R23	15♎32	15♎ 5	8♈15	n.a.	M 1
T 2	1 43 35	25°27'05	19°46	16°49	28°35	19°22	21♓42	15°22	8♋ 8	7°41	12♈22	15°33	15° 2	8°21	n.a.	T 2
W 3	1 47 31	26°28'23	4♍ 5	18°22	29°50	19°57	21°37	15°26	8° 8	7°43	12°21	15°33	14°59	8°28	n.a.	W 3
T 4	1 51 28	27°29'41	18°45	19°56	1♏ 5	20°32	21°31	15°30	8° 8	7°46	12°20	15°34	14°55	8°35	n.a.	T 4
F 5	1 55 25	28°31'01	3♎42	21°29	2°20	21° 7	21°26	15°34	8° 7	7°48	12°19	15°35	14°52	8°41	n.a.	F 5
S 6	1 59 21	29°32'20	18°50	23° 3	3°35	21°41	21°21	15°37	8° 7	7°50	12°18	15°R35	14°49	8°48	n.a.	S 6
S 7	2 3 18	0♏33'40	3♏58	24°37	4°50	22°16	21°16	15°41	8° 6	7°52	12°17	15°35	14°46	8°54	n.a.	S 7
M 8	2 7 14	1°35'01	18°58	26°11	6° 5	22°50	21°12	15°44	8° 6	7°54	12°16	15°33	14°43	9° 1	n.a.	M 8
T 9	2 11 11	2°36'21	3♐40	27°45	7°20	23°25	21° 7	15°47	8° 5	7°56	12°15	15°31	14°40	9° 8	n.a.	T 9
W10	2 15 7	3°37'42	18° 0	29°19	8°35	23°59	21° 3	15°50	8° 5	7°58	12°14	15°29	14°36	9°14	n.a.	W10
T 11	2 19 4	4°39'03	1♑52	0♏54	9°50	24°33	20°59	15°54	8° 4	8° 0	12°13	15°26	14°33	9°21	n.a.	T 11
F 12	2 23 1	5°40'23	15°16	2°29	11° 5	25° 7	20°55	15°57	8° 3	8° 3	12°12	15°24	14°30	9°28	n.a.	F 12
S 13	2 26 57	6°41'43	28°14	4° 4	12°21	25°41	20°52	16° 0	8° 2	8° 5	12°10	15°23	14°27	9°34	n.a.	S 13
S 14	2 30 54	7°43'03	10♒48	5°39	13°36	26°15	20°48	16° 2	8° 2	8° 7	12° 9	15°D23	14°24	9°41	n.a.	S 14
M15	2 34 50	8°44'23	23° 4	7°15	14°51	26°49	20°45	16° 5	8° 1	8° 9	12° 8	15°23	14°21	9°48	n.a.	M15
T 16	2 38 47	9°45'42	5♓ 6	8°50	16° 6	27°23	20°42	16° 8	8° 0	8°11	12° 7	15°25	14°17	9°54	n.a.	T 16
W17	2 42 43	10°47'01	16°58	10°26	17°21	27°57	20°39	16°10	7°59	8°13	12° 6	15°27	14°14	10° 1	n.a.	W17
T 18	2 46 40	11°48'20	28°45	12° 3	18°36	28°31	20°36	16°13	7°58	8°15	12° 5	15°29	14°11	10° 8	n.a.	T 18
F 19	2 50 36	12°49'38	10♈32	13°40	19°51	29° 4	20°34	16°15	7°57	8°17	12° 4	15°R30	14° 8	10°14	n.a.	F 19
S 20	2 54 33	13°50'56	22°21	15°17	21° 7	29°38	20°32	16°17	7°55	8°18	12° 4	15°29	14° 5	10°21	n.a.	S 20
S 21	2 58 30	14°52'14	4♉16	16°54	22°22	0♍11	20°30	16°19	7°54	8°20	12° 3	15°28	14° 1	10°28	n.a.	S 21
M22	3 2 26	15°53'32	16°19	18°32	23°37	0°45	20°28	16°21	7°53	8°22	12° 2	15°25	13°58	10°34	n.a.	M22
T 23	3 6 23	16°54'49	28°30	20°10	24°52	1°18	20°26	16°23	7°52	8°24	12° 1	15°20	13°55	10°41	n.a.	T 23
W24	3 10 19	17°56'05	10♊52	21°49	26° 7	1°51	20°25	16°25	7°50	8°26	12° 0	15°14	13°52	10°47	n.a.	W24
T 25	3 14 16	18°57'22	23°26	23°28	27°22	2°25	20°23	16°27	7°49	8°28	11°59	15° 8	13°49	10°54	n.a.	T 25
F 26	3 18 12	19°58'38	6♋11	25° 7	28°38	2°58	20°22	16°29	7°47	8°30	11°58	15° 2	13°46	11° 1	n.a.	F 26
S 27	3 22 9	20°59'54	19°10	26°47	29°53	3°31	20°21	16°30	7°46	8°31	11°57	14°57	13°42	11° 7	n.a.	S 27
S 28	3 26 6	22° 1'10	2♌23	28°27	1♏ 8	4° 3	20°21	16°32	7°44	8°33	11°56	14°54	13°39	11°14	n.a.	S 28
M29	3 30 2	23° 2'25	15°52	0♐ 7	2°23	4°36	20°20	16°33	7°43	8°35	11°55	14°52	13°36	11°21	n.a.	M29
T 30	3 33 59	24♏ 3'40	29♌37	1♐48	3♏38	5♍ 9	20♓20	16♌34	7♋41	8♎37	11♈55	14°D52	13♎33	11♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s39	14n21	4s58	5s50	0n19	2n37	1n40	17n 8	1n44	4s49	1s39	18n24	1n56	24n10	0n32	1s14	2n 2	6s57	13s 1	6s14	6s 3	3n54		n.a.
T 2	10 2	11 1	4 23	6 33	0 12	2 6	1 40	16 57	1 45	4 51	1 39	18 23	1 56	24 10	0 32	1 15	2 2	6 58	13 1	6 14	6 2	3 55		n.a.
W 3	10 24	6 56	3 31	7 15	0 6	1 35	1 39	16 46	1 45	4 53	1 38	18 22	1 56	24 10	0 32	1 15	2 2	6 58	13 0	6 14	6 1	3 57		n.a.
T 4	10 47	2 20	2 24	7 57	0s 1	1 4	1 38	16 36	1 46	4 55	1 38	18 21	1 57	24 10	0 32	1 16	2 2	6 58	13 0	6 15	5 59	3 59		n.a.
F 5	11 9	2s30	1 6	8 39	0 8	0 32	1 37	16 25	1 47	4 57	1 38	18 20	1 57	24 11	0 32	1 17	2 2	6 59	13 0	6 15	5 58	4 1		n.a.
S 6	11 31	7 14	0n18	9 21	0 14	0 1	1 36	16 14	1 47	4 59	1 37	18 19	1 57	24 11	0 32	1 18	2 2	6 59	13 0	6 15	5 57	4 3		n.a.
S 7	11 53	11 31	1 40	10 2	0 21	0s30	1 35	16 3	1 48	5 0	1 37	18 18	1 57	24 11	0 32	1 19	2 2	6 59	13 0	6 15	5 56	4 5		n.a.
M 8	12 15	15 0	2 55	10 43	0 27	1 1	1 34	15 52	1 48	5 2	1 37	18 18	1 57	24 11	0 32	1 20	2 2	7 0	13 0	6 14	5 54	4 7		n.a.
T 9	12 37	17 26	3 56	11 23	0 33	1 33	1 33	15 41	1 49	5 3	1 36	18 17	1 58	24 11	0 32	1 20	2 2	7 0	13 0	6 13	5 53	4 8		n.a.
W10	12 58	18 41	4 41	12 3	0 39	2 4	1 32	15 30	1 49	5 5	1 36	18 16	1 58	24 11	0 32	1 21	2 2	7 0	13 0	6 12	5 52	4 10		n.a.
T 11	13 19	18 46	5 7	12 43	0 45	2 35	1 31	15 19	1 50	5 6	1 36	18 15	1 58	24 11	0 32	1 22	2 2	7 1	12 59	6 11	5 51	4 12		n.a.
F 12	13 40	17 46	5 16	13 22	0 51	3 6	1 29	15 8	1 51	5 7	1 35	18 15	1 59	24 11	0 32	1 23	2 2	7 1	12 59	6 11	5 49	4 14		n.a.
S 13	14 1	15 53	5 8	14 1	0 57	3 37	1 28	14 57	1 51	5 9	1 35	18 14	1 59	24 11	0 32	1 24	2 2	7 1	12 59	6 10	5 48	4 16		n.a.
S 14	14 21	13 17	4 46	14 39	1 3	4 8	1 27	14 45	1 52	5 10	1 35	18 13	1 59	24 11	0 32	1 24	2 2	7 1	12 59	6 10	5 47	4 18		n.a.
M15	14 41	10 9	4 11	15 16	1 8	4 39	1 25	14 34	1 52	5 11	1 34	18 13	1 59	24 11	0 32	1 25	2 2	7 2	12 59	6 10	5 46	4 20		n.a.
T 16	15 1	6 39	3 25	15 53	1 13	5 10	1 24	14 23	1 53	5 12	1 34	18 12	2 0	24 11	0 32	1 26	2 3	7 2	12 59	6 11	5 44	4 21		n.a.
W17	15 21	2 56	2 31	16 29	1 19	5 41	1 22	14 11	1 54	5 12	1 34	18 12	2 0	24 12	0 32	1 27	2 3	7 2	12 59	6 12	5 43	4 23		n.a.
T 18	15 40	0n53	1 31	17 4	1 23	6 11	1 20	14 0	1 54	5 13	1 33	18 11	2 0	24 12	0 32	1 28	2 3	7 2	12 58	6 12	5 42	4 25		n.a.
F 19	15 59	4 40	0 27	17 39	1 28	6 42	1 19	13 48	1 55	5 14	1 33	18 11	2 0	24 12	0 32	1 28	2 3	7 2	12 58	6 13	5 41	4 27		n.a.
S 20	16 18	8 17	0s38	18 12	1 33	7 12	1 17	13 37	1 55	5 14	1 33	18 10	2 1	24 12	0 32	1 29	2 3	7 3	12 58	6 13	5 39	4 29		n.a.
S 21	16 37	11 36	1 41	18 45	1 37	7 43	1 15	13 25	1 56	5 15	1 32	18 10	2 1	24 12	0 32	1 30	2 3	7 3	12 58	6 12	5 38	4 31		n.a.
M22	16 55	14 28	2 41	19 17	1 41	8 13	1 13	13 14	1 57	5 15	1 32	18 10	2 1	24 12	0 32	1 30	2 3	7 3	12 58	6 11	5 37	4 33		n.a.
T 23	17 13	16 44	3 34	19 48	1 45	8 42	1 11	13 2	1 57	5 16	1 32	18 9	2 1	24 12	0 32	1 31	2 3	7 3	12 57	6 9	5 36	4 34		n.a.
W24	17 30	18 15	4 18	20 18	1 48	9 12	1 9	12 51	1 58	5 16	1 31	18 9	2 2	24 12	0 32	1 32	2 3	7 3	12 57	6 7	5 34	4 36		n.a.
T 25	17 48	18 55	4 50	20 47	1 51	9 41	1 7	12 39	1 58	5 16	1 31	18 9	2 2	24 12	0 32	1 33	2 3	7 4	12 57	6 4	5 33	4 38		n.a.
F 26	18 5	18 38	5 8	21 15	1 54	10 11	1 5	12 27	1 59	5 16	1 31	18 8	2 2	24 13	0 32	1 33	2 3	7 4	12 57	6 2	5 32	4 40		n.a.
S 27	18 21	17 22	5 11	21 42	1 57	10 40	1 3	12 16	2 0	5 16	1 30	18 8	2 2	24 13	0 32	1 34	2 3	7 4	12 57	6 0	5 31	4 42		n.a.
S 28	18 37	15 11	4 57	22 7	1 59	11 8	1 1	12 4	2 0	5 16	1 30	18 8	2 3	24 13	0 33	1 35	2 3	7 4	12 56	5 59	5 29	4 44		n.a.
M29	18 53	12 8	4 27	22 32	2 0	11 37	0 59	11 53	2 1	5 16	1 30	18 8	2 3	24 13	0 33	1 35	2 3	7 4	12 56	5 58	5 28	4 45		n.a.
T 30	19s 9	8n22	3s42	22s54	2s 2	12s 5	0n57	11n41	2n 1	5s16	1s29	18n 8	2n 3	24n13	0n33	1s36	2n 3	7s 4	12s56	5s58	5s27	4n47		n.a.

Julian Day Number = 1056607.5, Delta T = 11h49m56s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'30, Lahiri = -29°03'30 Julian Calendar 1 Nov. 1821 BCE == Greg. Calendar 16 Oct. 1821 BCE

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ASTRODIENST EPHEMERIS for the year 1821 BCE
geocentric

DECEMBER 1821 BCE (-1820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 37 55	25♏ 4'54	13♍39	3♐29	4♏53	5♍41	20°D20	16♌35	7°R40	8♎38	11°R54	14♎53	13♎30	11♈34	n.a.	W 1
T 2	3 41 52	26° 6'09	27°58	5°10	6° 9	6°14	20♓20	16°36	7♋38	8°40	11♈53	14°54	13°27	11°41	n.a.	T 2
F 3	3 45 48	27° 7'22	12♎31	6°51	7°24	6°46	20°21	16°37	7°36	8°42	11°52	14°R55	13°23	11°47	n.a.	F 3
S 4	3 49 45	28° 8'36	27°16	8°32	8°39	7°19	20°21	16°38	7°34	8°43	11°52	14°55	13°20	11°54	n.a.	S 4
S 5	3 53 41	29° 9'48	12♏ 6	10°14	9°54	7°51	20°22	16°39	7°32	8°45	11°51	14°52	13°17	12° 1	n.a.	S 5
M 6	3 57 38	0♐11'00	26°53	11°55	11° 9	8°23	20°23	16°39	7°30	8°47	11°50	14°47	13°14	12° 7	n.a.	M 6
T 7	4 1 35	1°12'11	11♐30	13°36	12°24	8°55	20°24	16°40	7°29	8°48	11°49	14°40	13°11	12°14	n.a.	T 7
W 8	4 5 31	2°13'21	25°49	15°16	13°39	9°27	20°26	16°40	7°27	8°50	11°49	14°32	13° 7	12°20	n.a.	W 8
T 9	4 9 28	3°14'30	9♑45	16°56	14°54	9°58	20°28	16°40	7°25	8°51	11°48	14°24	13° 4	12°27	n.a.	T 9
F 10	4 13 24	4°15'38	23°16	18°35	16°10	10°30	20°29	16°40	7°23	8°53	11°47	14°16	13° 1	12°34	n.a.	F 10
S 11	4 17 21	5°16'45	6♒19	20°13	17°25	11° 1	20°31	16°R40	7°21	8°54	11°47	14°10	12°58	12°40	n.a.	S 11
S 12	4 21 17	6°17'50	18°59	21°49	18°40	11°32	20°34	16°40	7°18	8°56	11°46	14° 6	12°55	12°47	n.a.	S 12
M13	4 25 14	7°18'54	1♓18	23°23	19°55	12° 4	20°36	16°40	7°16	8°57	11°45	14° 4	12°52	12°54	n.a.	M13
T 14	4 29 11	8°19'56	13°20	24°55	21°10	12°35	20°39	16°40	7°14	8°58	11°45	14°D 4	12°48	13° 0	n.a.	T 14
W15	4 33 7	9°20'57	25°13	26°24	22°25	13° 6	20°42	16°39	7°12	9° 0	11°44	14° 5	12°45	13° 7	n.a.	W15
T 16	4 37 4	10°21'56	7♈ 0	27°50	23°40	13°36	20°45	16°39	7°10	9° 1	11°44	14° 6	12°42	13°14	n.a.	T 16
F 17	4 41 0	11°22'54	18°47	29°12	24°55	14° 7	20°48	16°38	7° 7	9° 2	11°43	14°R 6	12°39	13°20	n.a.	F 17
S 18	4 44 57	12°23'51	0♉39	0♑29	26°10	14°37	20°51	16°38	7° 5	9° 4	11°43	14° 5	12°36	13°27	n.a.	S 18
S 19	4 48 53	13°24'46	12°39	1°40	27°25	15° 8	20°55	16°37	7° 3	9° 5	11°42	14° 1	12°32	13°34	n.a.	S 19
M20	4 52 50	14°25'39	24°51	2°46	28°40	15°38	20°59	16°36	7° 0	9° 6	11°42	13°54	12°29	13°40	n.a.	M20
T 21	4 56 46	15°26'31	7♊17	3°45	29°55	16° 8	21° 3	16°35	6°58	9° 7	11°41	13°45	12°26	13°47	n.a.	T 21
W22	5 0 43	16°27'22	19°57	4°36	1♐10	16°38	21° 7	16°34	6°56	9° 8	11°41	13°34	12°23	13°54	n.a.	W22
T 23	5 4 40	17°28'11	2♋51	5°18	2°25	17° 8	21°11	16°33	6°53	9° 9	11°41	13°22	12°20	14° 0	n.a.	T 23
F 24	5 8 36	18°28'59	15°59	5°51	3°40	17°37	21°16	16°31	6°51	9°11	11°40	13°11	12°17	14° 7	n.a.	F 24
S 25	5 12 33	19°29'46	29°19	6°14	4°55	18° 7	21°21	16°30	6°48	9°12	11°40	13° 0	12°13	14°13	n.a.	S 25
S 26	5 16 29	20°30'31	12♌49	6°27	6°10	18°36	21°25	16°28	6°46	9°13	11°40	12°53	12°10	14°20	n.a.	S 26
M27	5 20 26	21°31'14	26°28	6°R29	7°25	19° 5	21°31	16°27	6°43	9°14	11°39	12°47	12° 7	14°27	n.a.	M27
T 28	5 24 22	22°31'57	10♍17	6°21	8°39	19°34	21°36	16°25	6°41	9°15	11°39	12°45	12° 4	14°33	n.a.	T 28
W29	5 28 19	23°32'38	24°14	6° 1	9°54	20° 3	21°41	16°23	6°38	9°16	11°39	12°D44	12° 1	14°40	n.a.	W29
T 30	5 32 15	24°33'18	8♎19	5°32	11° 9	20°31	21°47	16°21	6°36	9°16	11°38	12°R45	11°58	14°47	n.a.	T 30
F 31	5 36 12	25♐33'56	22♎33	4♑53	12♐24	20♍59	21♓53	16♌19	6♋33	9♎17	11♈38	12♎44	11♎54	14♈53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s24	4n 4	2s42	23s16	2s 3	12s33	0n55	11n29	2n 2	5s15	1s29	18n 8	2n 4	24n13	0n33	1s37	2n 3	7s 4	12s56	5s58	5s26	4n49			n.a.
T 2	19 39	0s34	1 31	23 35	2 3	13 0	0 53	11 17	2 3	5 15	1 29	18 8	2 4	24 13	0 33	1 37	2 3	7 5	12 56	5 59	5 24	4 51			n.a.
F 3	19 54	5 14	0 13	23 53	2 3	13 27	0 50	11 6	2 3	5 15	1 28	18 8	2 4	24 13	0 33	1 38	2 3	7 5	12 55	5 59	5 23	4 53			n.a.
S 4	20 8	9 40	1n 7	24 10	2 2	13 54	0 48	10 54	2 4	5 14	1 28	18 8	2 4	24 14	0 33	1 38	2 3	7 5	12 55	5 59	5 22	4 55			n.a.
S 5	20 22	13 31	2 22	24 25	2 1	14 21	0 46	10 42	2 4	5 13	1 27	18 8	2 5	24 14	0 33	1 39	2 3	7 5	12 55	5 58	5 21	4 56			n.a.
M 6	20 35	16 28	3 27	24 38	1 59	14 47	0 43	10 31	2 5	5 13	1 27	18 8	2 5	24 14	0 33	1 40	2 3	7 5	12 55	5 56	5 19	4 58			n.a.
T 7	20 48	18 20	4 18	24 49	1 57	15 12	0 41	10 19	2 6	5 12	1 27	18 8	2 5	24 14	0 33	1 40	2 3	7 5	12 54	5 53	5 18	5 0			n.a.
W 8	21 0	18 58	4 52	24 58	1 54	15 38	0 39	10 7	2 6	5 11	1 26	18 8	2 6	24 14	0 33	1 41	2 3	7 5	12 54	5 50	5 17	5 2			n.a.
T 9	21 13	18 26	5 7	25 5	1 50	16 3	0 36	9 56	2 7	5 10	1 26	18 8	2 6	24 14	0 33	1 41	2 4	7 5	12 54	5 47	5 15	5 4			n.a.
F 10	21 24	16 51	5 4	25 10	1 46	16 27	0 34	9 44	2 8	5 9	1 26	18 8	2 6	24 14	0 33	1 42	2 4	7 5	12 54	5 44	5 14	5 6			n.a.
S 11	21 36	14 27	4 46	25 12	1 41	16 51	0 31	9 32	2 8	5 8	1 25	18 9	2 6	24 15	0 33	1 42	2 4	7 5	12 53	5 42	5 13	5 7			n.a.
S 12	21 47	11 25	4 13	25 13	1 35	17 15	0 29	9 21	2 9	5 6	1 25	18 9	2 7	24 15	0 33	1 43	2 4	7 5	12 53	5 40	5 12	5 9			n.a.
M13	21 57	7 58	3 30	25 12	1 28	17 38	0 26	9 9	2 9	5 5	1 25	18 9	2 7	24 15	0 33	1 43	2 4	7 5	12 53	5 39	5 10	5 11			n.a.
T 14	22 7	4 15	2 38	25 8	1 20	18 1	0 24	8 58	2 10	5 4	1 24	18 10	2 7	24 15	0 33	1 44	2 4	7 5	12 53	5 39	5 9	5 13			n.a.
W15	22 17	0 25	1 40	25 2	1 11	18 23	0 22	8 46	2 11	5 2	1 24	18 10	2 7	24 15	0 33	1 44	2 4	7 5	12 52	5 40	5 8	5 15			n.a.
T 16	22 26	3n25	0 38	24 55	1 1	18 45	0 19	8 35	2 11	5 1	1 24	18 10	2 8	24 15	0 33	1 45	2 4	7 5	12 52	5 40	5 7	5 17			n.a.
F 17	22 35	7 7	0s25	24 45	0 51	19 6	0 17	8 23	2 12	4 59	1 23	18 11	2 8	24 15	0 33	1 45	2 4	7 5	12 52	5 40	5 5	5 18			n.a.
S 18	22 43	10 33	1 28	24 33	0 39	19 26	0 14	8 12	2 12	4 57	1 23	18 11	2 8	24 16	0 33	1 46	2 4	7 5	12 51	5 39	5 4	5 20			n.a.
S 19	22 51	13 36	2 27	24 20	0 26	19 47	0 12	8 0	2 13	4 56	1 23	18 12	2 8	24 16	0 33	1 46	2 4	7 5	12 51	5 38	5 3	5 22			n.a.
M20	22 58	16 7	3 20	24 5	0 13	20 6	0 9	7 49	2 14	4 54	1 22	18 12	2 9	24 16	0 33	1 47	2 4	7 5	12 51	5 35	5 2	5 24			n.a.
T 21	23 5	17 56	4 5	23 49	0n 2	20 25	0 7	7 38	2 14	4 52	1 22	18 13	2 9	24 16	0 33	1 47	2 4	7 5	12 51	5 32	5 0	5 26			n.a.
W22	23 12	18 53	4 38	23 32	0 17	20 43	0 4	7 26	2 15	4 50	1 22	18 14	2 9	24 16	0 33	1 48	2 4	7 4	12 50	5 27	4 59	5 27			n.a.
T 23	23 18	18 54	4 58	23 14	0 33	21 1	0 2	7 15	2 16	4 48	1 21	18 14	2 10	24 16	0 33	1 48	2 4	7 4	12 50	5 23	4 58	5 29			n.a.
F 24	23 24	17 55	5 3	22 56	0 50	21 18	0s 1	7 4	2 16	4 46	1 21	18 15	2 10	24 16	0 33	1 48	2 4	7 4	12 50	5 18	4 57	5 31			n.a.
S 25	23 29	15 57	4 51	22 37	1 8	21 35	0 3	6 53	2 17	4 44	1 21	18 16	2 10	24 17	0 33	1 49	2 4	7 4	12 50	5 14	4 55	5 33			n.a.
S 26	23 33	13 5	4 23	22 19	1 26	21 51	0 6	6 42	2 17	4 41	1 20	18 16	2 10	24 17	0 33	1 49	2 5	7 4	12 49	5 11	4 54	5 35			n.a.
M27	23 37	9 29	3 40	22 1	1 44	22 6	0 8	6 31	2 18	4 39	1 20	18 17	2 11	24 17	0 33	1 49	2 5	7 4	12 49	5 9	4 53	5 37			n.a.
T 28	23 41	5 20	2 44	21 43	2 1	22 21	0 11	6 20	2 19	4 37	1 20	18 18	2 11	24 17	0 33	1 50	2 5	7 4	12 49	5 8	4 52	5 38			n.a.
W29	23 44	0 51	1 37	21 27	2 19	22 35	0 13	6 9	2 19	4 34	1 19	18 19	2 11	24 17	0 33	1 50	2 5	7 4	12 48	5 8	4 50	5 40			n.a.
T 30	23 47	3s43	0 24	21 11	2 36	22 48	0 15	5 58	2 20	4 31	1 19	18 19	2 11	24 17	0 33	1 50	2 5	7 3	12 48	5 8	4 49	5 42			n.a.
F 31	23s50	8s 8	0n52	20s57	2n52	23s 1	0s18	5n47	2n20	4s29	1s19	18n20	2n12	24n17	0n33	1s51	2n 5	7s 3	12s48	5s 8	4s48	5n44			n.a.

Julian Day Number = 1056637.5, Delta T = 11h49m54s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'26, Lahiri = -29°03'26 Julian Calendar 1 Dec. 1821 BCE == Greg. Calendar 15 Nov. 1821 BCE

The year -1820 astronomical counting style corresponds to year 1821 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

JANUARY 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 9	26♐34'33	6♏52	4°R 5	13♐39	21♍28	21♓59	16°R17	6°R31	9♎18	11°R38	12°R42	11♎51	15♈ 0	n.a.	S 1
S 2	5 44 5	27°35'09	21°14	3♑10	14°54	21°55	22° 5	16♌15	6♋28	9°19	11♈38	12♎38	11°48	15° 7	n.a.	S 2
M 3	5 48 2	28°35'43	5♐36	2° 9	16° 9	22°23	22°11	16°13	6°26	9°20	11°38	12°30	11°45	15°13	n.a.	M 3
T 4	5 51 58	29°36'15	19°51	1° 4	17°24	22°51	22°17	16°10	6°23	9°20	11°37	12°20	11°42	15°20	n.a.	T 4
W 5	5 55 55	0♑36'46	3♑54	29♐56	18°38	23°18	22°24	16° 8	6°20	9°21	11°37	12° 8	11°38	15°27	n.a.	W 5
T 6	5 59 51	1°37'15	17°40	28°48	19°53	23°45	22°31	16° 5	6°18	9°22	11°37	11°55	11°35	15°33	n.a.	T 6
F 7	6 3 48	2°37'42	1♒ 4	27°42	21° 8	24°12	22°38	16° 3	6°15	9°22	11°37	11°43	11°32	15°40	n.a.	F 7
S 8	6 7 45	3°38'07	14° 6	26°38	22°23	24°39	22°45	16° 0	6°12	9°23	11°37	11°33	11°29	15°47	n.a.	S 8
S 9	6 11 41	4°38'29	26°46	25°38	23°38	25° 5	22°52	15°57	6°10	9°24	11°37	11°25	11°26	15°53	n.a.	S 9
M10	6 15 38	5°38'50	9♓ 7	24°43	24°52	25°31	22°59	15°54	6° 7	9°24	11°D37	11°20	11°23	16° 0	n.a.	M10
T 11	6 19 34	6°39'08	21°11	23°54	26° 7	25°57	23° 7	15°51	6° 5	9°25	11°37	11°18	11°19	16° 6	n.a.	T 11
W12	6 23 31	7°39'24	3♈ 5	23°12	27°22	26°23	23°14	15°48	6° 2	9°25	11°37	11°17	11°16	16°13	n.a.	W12
T 13	6 27 27	8°39'38	14°53	22°37	28°36	26°48	23°22	15°45	5°59	9°26	11°37	11°17	11°13	16°20	n.a.	T 13
F 14	6 31 24	9°39'50	26°41	22° 9	29°51	27°13	23°30	15°42	5°57	9°26	11°37	11°17	11°10	16°26	n.a.	F 14
S 15	6 35 20	10°40'00	8♉35	21°48	1♑ 6	27°38	23°38	15°38	5°54	9°26	11°37	11°15	11° 7	16°33	n.a.	S 15
S 16	6 39 17	11°40'07	20°39	21°35	2°21	28° 3	23°46	15°35	5°51	9°27	11°37	11°10	11° 4	16°40	n.a.	S 16
M17	6 43 13	12°40'12	2♊58	21°28	3°35	28°27	23°55	15°32	5°49	9°27	11°38	11° 3	11° 0	16°46	n.a.	M17
T 18	6 47 10	13°40'15	15°35	21°D28	4°50	28°51	24° 3	15°28	5°46	9°27	11°38	10°53	10°57	16°53	n.a.	T 18
W19	6 51 7	14°40'15	28°30	21°34	6° 4	29°15	24°12	15°25	5°44	9°27	11°38	10°41	10°54	17° 0	n.a.	W19
T 20	6 55 3	15°40'14	11♋44	21°46	7°19	29°38	24°21	15°21	5°41	9°28	11°38	10°28	10°51	17° 6	n.a.	T 20
F 21	6 59 0	16°40'10	25°15	22° 4	8°34	0♎ 2	24°30	15°17	5°39	9°28	11°38	10°15	10°48	17°13	n.a.	F 21
S 22	7 2 56	17°40'05	9♌ 1	22°27	9°48	0°25	24°39	15°13	5°36	9°28	11°39	10° 4	10°44	17°20	n.a.	S 22
S 23	7 6 53	18°39'57	22°56	22°55	11° 3	0°47	24°48	15°10	5°33	9°28	11°39	9°55	10°41	17°26	n.a.	S 23
M24	7 10 49	19°39'47	6♍58	23°28	12°17	1° 9	24°57	15° 6	5°31	9°28	11°39	9°48	10°38	17°33	n.a.	M24
T 25	7 14 46	20°39'35	21° 4	24° 5	13°32	1°31	25° 6	15° 2	5°28	9°R28	11°40	9°45	10°35	17°40	n.a.	T 25
W26	7 18 42	21°39'22	5♎11	24°46	14°46	1°53	25°16	14°58	5°26	9°28	11°40	9°D44	10°32	17°46	n.a.	W26
T 27	7 22 39	22°39'07	19°17	25°31	16° 1	2°14	25°26	14°54	5°23	9°28	11°40	9°R44	10°29	17°53	n.a.	T 27
F 28	7 26 36	23°38'49	3♏23	26°20	17°16	2°35	25°35	14°50	5°21	9°28	11°41	9°44	10°25	17°59	n.a.	F 28
S 29	7 30 32	24°38'30	17°26	27°11	18°30	2°55	25°45	14°46	5°18	9°28	11°41	9°42	10°22	18° 6	n.a.	S 29
S 30	7 34 29	25°38'09	1♐26	28° 6	19°45	3°16	25°55	14°41	5°16	9°28	11°41	9°38	10°19	18°13	n.a.	S 30
M31	7 38 25	26♑37'47	15♐21	29♐ 4	20♑59	3♎35	26♓ 5	14♌37	5♋14	9♎28	11♈42	9♎31	10♎16	18♈19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	12s 7	2n 4	20s44	3n 6	23s13	0s20	5n36	2n21	4s26	1s18	18n21	2n12	24n18	0n33	1s51	2n 5	7s 3	12s47	5s 7	4s46	5n46		n.a.
S 2	23 53	15 23	3 9	20 33	3 19	23 24	0 22	5 25	2 22	4 23	1 18	18 22	2 12	24 18	0 33	1 51	2 5	7 3	12 47	5 5	4 45	5 47		n.a.
M 3	23 54	17 41	4 2	20 23	3 30	23 35	0 25	5 15	2 22	4 21	1 18	18 23	2 12	24 18	0 33	1 51	2 5	7 3	12 47	5 2	4 44	5 49		n.a.
T 4	23 54	18 53	4 39	20 15	3 39	23 44	0 27	5 4	2 23	4 18	1 17	18 24	2 13	24 18	0 33	1 52	2 5	7 2	12 47	4 58	4 43	5 51		n.a.
W 5	23 54	18 53	4 58	20 9	3 46	23 54	0 29	4 54	2 23	4 15	1 17	18 25	2 13	24 18	0 33	1 52	2 5	7 2	12 46	4 53	4 41	5 53		n.a.
T 6	23 53	17 46	5 0	20 4	3 50	24 2	0 32	4 43	2 24	4 12	1 17	18 26	2 13	24 18	0 33	1 52	2 5	7 2	12 46	4 48	4 40	5 55		n.a.
F 7	23 53	15 41	4 44	20 1	3 52	24 10	0 34	4 33	2 25	4 9	1 16	18 27	2 13	24 18	0 33	1 52	2 5	7 2	12 46	4 43	4 39	5 56		n.a.
S 8	23 51	12 51	4 15	19 59	3 52	24 17	0 36	4 23	2 25	4 6	1 16	18 28	2 14	24 19	0 33	1 52	2 5	7 1	12 45	4 39	4 38	5 58		n.a.
S 9	23 49	9 30	3 33	20 0	3 50	24 23	0 38	4 13	2 26	4 2	1 16	18 29	2 14	24 19	0 33	1 53	2 6	7 1	12 45	4 36	4 36	6 0		n.a.
M10	23 47	5 49	2 42	20 2	3 46	24 28	0 40	4 3	2 26	3 59	1 15	18 30	2 14	24 19	0 33	1 53	2 6	7 1	12 45	4 34	4 35	6 2		n.a.
T 11	23 44	1 58	1 45	20 6	3 40	24 33	0 42	3 53	2 27	3 56	1 15	18 31	2 14	24 19	0 33	1 53	2 6	7 1	12 44	4 33	4 34	6 4		n.a.
W12	23 41	1n55	0 43	20 11	3 33	24 37	0 44	3 43	2 28	3 53	1 15	18 32	2 14	24 19	0 33	1 53	2 6	7 0	12 44	4 33	4 33	6 5		n.a.
T 13	23 37	5 41	0s19	20 17	3 24	24 40	0 46	3 33	2 28	3 49	1 15	18 34	2 15	24 19	0 33	1 53	2 6	7 0	12 44	4 33	4 31	6 7		n.a.
F 14	23 33	9 14	1 21	20 25	3 15	24 42	0 48	3 24	2 29	3 46	1 14	18 35	2 15	24 19	0 33	1 53	2 6	7 0	12 44	4 33	4 30	6 9		n.a.
S 15	23 28	12 27	2 19	20 34	3 5	24 44	0 50	3 14	2 29	3 42	1 14	18 36	2 15	24 20	0 33	1 53	2 6	6 59	12 43	4 32	4 29	6 11		n.a.
S 16	23 23	15 10	3 12	20 45	2 53	24 45	0 52	3 5	2 30	3 39	1 14	18 37	2 15	24 20	0 33	1 53	2 6	6 59	12 43	4 30	4 27	6 12		n.a.
M17	23 17	17 16	3 58	20 56	2 42	24 45	0 54	2 55	2 30	3 35	1 13	18 39	2 15	24 20	0 33	1 53	2 6	6 59	12 43	4 27	4 26	6 14		n.a.
T 18	23 11	18 36	4 32	21 8	2 30	24 44	0 56	2 46	2 31	3 31	1 13	18 40	2 16	24 20	0 33	1 53	2 6	6 58	12 42	4 23	4 25	6 16		n.a.
W19	23 5	19 0	4 54	21 20	2 18	24 43	0 57	2 37	2 32	3 27	1 13	18 41	2 16	24 20	0 33	1 53	2 6	6 58	12 42	4 18	4 24	6 18		n.a.
T 20	22 58	18 23	5 0	21 33	2 5	24 41	0 59	2 28	2 32	3 24	1 13	18 42	2 16	24 20	0 33	1 53	2 6	6 58	12 42	4 13	4 22	6 20		n.a.
F 21	22 50	16 44	4 50	21 47	1 53	24 38	1 1	2 19	2 33	3 20	1 12	18 44	2 16	24 20	0 33	1 53	2 6	6 57	12 41	4 8	4 21	6 21		n.a.
S 22	22 43	14 7	4 24	22 0	1 41	24 34	1 2	2 10	2 33	3 16	1 12	18 45	2 16	24 20	0 33	1 53	2 6	6 57	12 41	4 3	4 20	6 23		n.a.
S 23	22 34	10 40	3 41	22 14	1 28	24 30	1 4	2 1	2 34	3 12	1 12	18 46	2 17	24 20	0 34	1 53	2 6	6 57	12 41	4 0	4 19	6 25		n.a.
M24	22 26	6 35	2 44	22 28	1 16	24 24	1 5	1 53	2 34	3 8	1 12	18 48	2 17	24 21	0 34	1 53	2 7	6 56	12 41	3 57	4 17	6 27		n.a.
T 25	22 17	2 7	1 37	22 42	1 4	24 18	1 7	1 44	2 35	3 4	1 11	18 49	2 17	24 21	0 34	1 53	2 7	6 56	12 40	3 56	4 16	6 28		n.a.
W26	22 7	2s28	0 24	22 55	0 53	24 12	1 8	1 36	2 35	3 0	1 11	18 50	2 17	24 21	0 34	1 53	2 7	6 55	12 40	3 56	4 15	6 30		n.a.
T 27	21 57	6 55	0n50	23 8	0 41	24 4	1 10	1 28	2 36	2 56	1 11	18 52	2 17	24 21	0 34	1 53	2 7	6 55	12 40	3 56	4 14	6 32		n.a.
F 28	21 47	10 58	2 2	23 21	0 30	23 56	1 11	1 20	2 36	2 52	1 10	18 53	2 17	24 21	0 34	1 53	2 7	6 54	12 39	3 56	4 12	6 34		n.a.
S 29	21 37	14 24	3 6	23 33	0 19	23 47	1 12	1 12	2 37	2 47	1 10	18 55	2 18	24 21	0 34	1 53	2 7	6 54	12 39	3 55	4 11	6 36		n.a.
S 30	21 26	16 58	3 58	23 45	0 8	23 38	1 13	1 5	2 37	2 43	1 10	18 56	2 18	24 21	0 34	1 53	2 7	6 54	12 39	3 53	4 10	6 37		n.a.
M31	21s14	18s30	4n36	23s56	0s 2	23s27	1s14	0n57	2n38	2s39	1s10	18n57	2n18	24n21	0n33	1s53	2n 7	6s53	12s38	3s50	4s 8	6n39		n.a.

Julian Day Number = 1056668.5, Delta T = 11h49m52s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'22, Lahiri = -29°03'22 Julian Calendar 1 Jan. 1820 BCE == Greg. Calendar 16 Dec. 1821 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

FEBRUARY 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 42 22	27♉37'22	29♐ 9	0♉ 5	22♉13	3♎55	26♓15	14°R33	5°R11	9°R27	11♈42	9°R21	10♎13	18♈26	n.a.	T 1
W 2	7 46 18	28°36'55	12♉46	1° 8	23°28	4°14	26°26	14♌28	5♋ 9	9♎27	11°43	9♎10	10°10	18°33	n.a.	W 2
T 3	7 50 15	29°36'26	26°10	2°13	24°42	4°32	26°36	14°24	5° 7	9°27	11°43	8°58	10° 6	18°39	n.a.	T 3
F 4	7 54 11	0♒35'55	9♒17	3°21	25°57	4°50	26°47	14°20	5° 4	9°27	11°44	8°47	10° 3	18°46	n.a.	F 4
S 5	7 58 8	1°35'21	22° 7	4°31	27°11	5° 8	26°57	14°15	5° 2	9°26	11°44	8°37	10° 0	18°53	n.a.	S 5
S 6	8 2 4	2°34'46	4♓40	5°43	28°26	5°25	27° 8	14°11	5° 0	9°26	11°45	8°29	9°57	18°59	n.a.	S 6
M 7	8 6 1	3°34'07	16°57	6°57	29°40	5°42	27°19	14° 6	4°58	9°26	11°46	8°25	9°54	19° 6	n.a.	M 7
T 8	8 9 58	4°33'27	29° 0	8°13	0♒55	5°58	27°30	14° 2	4°55	9°25	11°46	8°22	9°50	19°13	n.a.	T 8
W 9	8 13 54	5°32'44	10♈53	9°31	2° 9	6°14	27°41	13°57	4°53	9°25	11°47	8°D22	9°47	19°19	n.a.	W 9
T 10	8 17 51	6°31'58	22°41	10°51	3°23	6°29	27°52	13°53	4°51	9°24	11°47	8°22	9°44	19°26	n.a.	T 10
F 11	8 21 47	7°31'10	4♉30	12°12	4°38	6°44	28° 3	13°48	4°49	9°24	11°48	8°R23	9°41	19°33	n.a.	F 11
S 12	8 25 44	8°30'20	16°24	13°35	5°52	6°58	28°14	13°44	4°47	9°23	11°49	8°23	9°38	19°39	n.a.	S 12
S 13	8 29 40	9°29'27	28°29	15° 0	7° 6	7°12	28°25	13°39	4°45	9°22	11°50	8°21	9°35	19°46	n.a.	S 13
M14	8 33 37	10°28'32	10♊50	16°26	8°20	7°26	28°37	13°34	4°43	9°22	11°50	8°17	9°31	19°52	n.a.	M14
T 15	8 37 33	11°27'34	23°31	17°54	9°35	7°38	28°48	13°30	4°41	9°21	11°51	8°10	9°28	19°59	n.a.	T 15
W16	8 41 30	12°26'34	6♋35	19°23	10°49	7°51	29° 0	13°25	4°39	9°21	11°52	8° 2	9°25	20° 6	n.a.	W16
T 17	8 45 26	13°25'31	20° 1	20°54	12° 3	8° 2	29°12	13°21	4°37	9°20	11°53	7°53	9°22	20°12	n.a.	T 17
F 18	8 49 23	14°24'26	3♌50	22°26	13°18	8°14	29°23	13°16	4°35	9°19	11°53	7°44	9°19	20°19	n.a.	F 18
S 19	8 53 20	15°23'19	17°57	24° 0	14°32	8°24	29°35	13°11	4°34	9°18	11°54	7°36	9°16	20°26	n.a.	S 19
S 20	8 57 16	16°22'10	2♍18	25°36	15°46	8°34	29°47	13° 7	4°32	9°18	11°55	7°30	9°12	20°32	n.a.	S 20
M21	9 1 13	17°20'59	16°47	27°13	17° 0	8°44	29°59	13° 2	4°30	9°17	11°56	7°26	9° 9	20°39	n.a.	M21
T 22	9 5 9	18°19'45	1♎17	28°51	18°14	8°52	0♈11	12°58	4°28	9°16	11°57	7°D24	9° 6	20°46	n.a.	T 22
W23	9 9 6	19°18'30	15°45	0♒31	19°28	9° 0	0°23	12°53	4°27	9°15	11°58	7°24	9° 3	20°52	n.a.	W23
T 24	9 13 2	20°17'13	0♏ 6	2°13	20°43	9° 8	0°35	12°49	4°25	9°14	11°58	7°25	9° 0	20°59	n.a.	T 24
F 25	9 16 59	21°15'54	14°18	3°55	21°57	9°15	0°48	12°44	4°24	9°13	11°59	7°26	8°56	21° 6	n.a.	F 25
S 26	9 20 55	22°14'33	28°18	5°40	23°11	9°21	1° 0	12°39	4°22	9°12	12° 0	7°R26	8°53	21°12	n.a.	S 26
S 27	9 24 52	23°13'10	12♐ 8	7°26	24°25	9°27	1°12	12°35	4°21	9°11	12° 1	7°24	8°50	21°19	n.a.	S 27
M28	9 28 48	24♒11'46	25♐45	9♒13	25♒39	9♎32	1♈25	12♌30	4♋19	9♎10	12♈ 2	7♎21	8♎47	21♈26	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 2	18s57	4n57	24s 6	0s12	23s16	1s16	0n50	2n38	2s34	1s 9	18n59	2n18	24n21	0n33	1s53	2n 7	6s53	12s38	3s47	4s 7	6n41		n.a.
W 2	20 50	18 17	5 1	24 15	0 21	23 4	1 17	0 42	2 38	2 30	1 9	19 0	2 18	24 21	0 33	1 52	2 7	6 52	12 38	3 42	4 6	6 43		n.a.
T 3	20 38	16 36	4 49	24 24	0 31	22 52	1 17	0 35	2 39	2 26	1 9	19 2	2 18	24 22	0 33	1 52	2 7	6 52	12 38	3 37	4 5	6 44		n.a.
F 4	20 25	14 5	4 21	24 31	0 40	22 39	1 18	0 28	2 39	2 21	1 9	19 3	2 18	24 22	0 33	1 52	2 7	6 51	12 37	3 33	4 3	6 46		n.a.
S 5	20 11	10 56	3 40	24 38	0 48	22 25	1 19	0 22	2 40	2 17	1 9	19 5	2 19	24 22	0 33	1 52	2 7	6 51	12 37	3 29	4 2	6 48		n.a.
S 6	19 58	7 22	2 50	24 43	0 56	22 11	1 20	0 15	2 40	2 12	1 8	19 6	2 19	24 22	0 33	1 52	2 7	6 50	12 37	3 26	4 1	6 50		n.a.
M 7	19 44	3 32	1 52	24 47	1 4	21 56	1 21	0 9	2 40	2 8	1 8	19 7	2 19	24 22	0 33	1 51	2 8	6 50	12 36	3 24	4 0	6 51		n.a.
T 8	19 30	0n21	0 50	24 50	1 12	21 40	1 21	0 2	2 41	2 3	1 8	19 9	2 19	24 22	0 33	1 51	2 8	6 49	12 36	3 23	3 58	6 53		n.a.
W 9	19 15	4 11	0s13	24 52	1 19	21 24	1 22	0s 4	2 41	1 58	1 8	19 10	2 19	24 22	0 33	1 51	2 8	6 49	12 36	3 23	3 57	6 55		n.a.
T 10	19 0	7 49	1 16	24 52	1 25	21 7	1 23	0 10	2 41	1 54	1 7	19 12	2 19	24 22	0 33	1 51	2 8	6 48	12 36	3 23	3 56	6 57		n.a.
F 11	18 45	11 9	2 15	24 51	1 32	20 49	1 23	0 15	2 42	1 49	1 7	19 13	2 19	24 22	0 33	1 50	2 8	6 48	12 35	3 23	3 54	6 58		n.a.
S 12	18 29	14 3	3 9	24 48	1 37	20 31	1 23	0 21	2 42	1 44	1 7	19 15	2 19	24 22	0 33	1 50	2 8	6 47	12 35	3 23	3 53	7 0		n.a.
S 13	18 13	16 23	3 56	24 45	1 43	20 12	1 24	0 26	2 42	1 39	1 7	19 16	2 19	24 22	0 33	1 50	2 8	6 47	12 35	3 22	3 52	7 2		n.a.
M14	17 57	18 1	4 32	24 39	1 48	19 53	1 24	0 31	2 42	1 35	1 7	19 18	2 19	24 22	0 33	1 50	2 8	6 46	12 34	3 21	3 51	7 4		n.a.
T 15	17 41	18 49	4 56	24 32	1 52	19 33	1 24	0 36	2 43	1 30	1 6	19 19	2 20	24 22	0 33	1 49	2 8	6 46	12 34	3 18	3 49	7 5		n.a.
W16	17 24	18 39	5 6	24 23	1 56	19 13	1 25	0 41	2 43	1 25	1 6	19 20	2 20	24 23	0 33	1 49	2 8	6 45	12 34	3 15	3 48	7 7		n.a.
T 17	17 7	17 27	4 59	24 13	2 0	18 52	1 25	0 46	2 43	1 20	1 6	19 22	2 20	24 23	0 33	1 49	2 8	6 45	12 34	3 11	3 47	7 9		n.a.
F 18	16 50	15 13	4 35	24 1	2 3	18 30	1 25	0 50	2 43	1 15	1 6	19 23	2 20	24 23	0 33	1 48	2 8	6 44	12 33	3 7	3 46	7 11		n.a.
S 19	16 32	12 2	3 54	23 48	2 6	18 8	1 25	0 54	2 43	1 10	1 6	19 25	2 20	24 23	0 33	1 48	2 8	6 44	12 33	3 4	3 44	7 12		n.a.
S 20	16 14	8 6	2 58	23 32	2 8	17 46	1 25	0 58	2 43	1 5	1 5	19 26	2 20	24 23	0 33	1 48	2 8	6 43	12 33	3 2	3 43	7 14		n.a.
M21	15 56	3 39	1 49	23 15	2 10	17 23	1 24	1 2	2 43	1 0	1 5	19 27	2 20	24 23	0 33	1 47	2 8	6 42	12 33	3 0	3 42	7 16		n.a.
T 22	15 38	1s 1	0 33	22 56	2 12	16 59	1 24	1 5	2 43	0 55	1 5	19 29	2 20	24 23	0 33	1 47	2 8	6 42	12 32	2 59	3 40	7 18		n.a.
W23	15 19	5 37	0n45	22 35	2 12	16 35	1 24	1 9	2 43	0 50	1 5	19 30	2 20	24 23	0 33	1 46	2 8	6 41	12 32	2 59	3 39	7 19		n.a.
T 24	15 0	9 52	2 0	22 12	2 13	16 11	1 24	1 12	2 43	0 45	1 5	19 32	2 20	24 23	0 33	1 46	2 9	6 41	12 32	3 0	3 38	7 21		n.a.
F 25	14 41	13 29	3 6	21 48	2 13	15 46	1 23	1 15	2 43	0 40	1 4	19 33	2 20	24 23	0 33	1 46	2 9	6 40	12 32	3 0	3 37	7 23		n.a.
S 26	14 22	16 16	4 1	21 21	2 12	15 21	1 23	1 17	2 43	0 34	1 4	19 34	2 20	24 23	0 33	1 45	2 9	6 40	12 31	3 0	3 35	7 25		n.a.
S 27	14 2	18 3	4 40	20 53	2 11	14 56	1 22	1 19	2 43	0 29	1 4	19 36	2 20	24 23	0 33	1 45	2 9	6 39	12 31	3 0	3 34	7 26		n.a.
M28	13s43	18s47	5n 3	20s22	2s 9	14s30	1s22	1s22	2n43	0s24	1s 4	19n37	2n20	24n23	0n33	1s44	2n 9	6s38	12s31	2s58	3s33	7n28		n.a.

Julian Day Number = 1056699.5, Delta T = 11h49m50s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'18, Lahiri = -29°03'17 Julian Calendar 1 Feb. 1820 BCE == Greg. Calendar 16 Jan. 1820 BCE

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

MARCH 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 45	25♒10'20	9♉10	11♒ 3	26♒53	9♎36	1♈37	12°R26	4°R18	9°R 9	12♈ 3	7°R16	8♎44	21♈32	n.a.	T 1
W 2	9 36 42	26° 8'52	22°23	12°53	28° 7	9°39	1°50	12♌22	4♋16	9♎ 8	12° 4	7♎ 9	8°41	21°39	n.a.	W 2
T 3	9 40 38	27° 7'22	5♒22	14°45	29°21	9°42	2° 3	12°17	4°15	9° 7	12° 5	7° 2	8°37	21°46	n.a.	T 3
F 4	9 44 35	28° 5'50	18° 8	16°39	0♓36	9°44	2°15	12°13	4°14	9° 6	12° 6	6°55	8°34	21°52	n.a.	F 4
S 5	9 48 31	29° 4'16	0♓40	18°34	1°50	9°45	2°28	12° 9	4°13	9° 5	12° 7	6°50	8°31	21°59	n.a.	S 5
S 6	9 52 28	0♓ 2'39	13° 0	20°31	3° 4	9°R46	2°41	12° 4	4°12	9° 4	12° 8	6°45	8°28	22° 5	n.a.	S 6
M 7	9 56 24	1° 1'01	25° 8	22°29	4°18	9°46	2°54	12° 0	4°11	9° 3	12° 9	6°43	8°25	22°12	n.a.	M 7
T 8	10 0 21	1°59'21	7♈ 6	24°29	5°32	9°45	3° 6	11°56	4° 9	9° 1	12°10	6°D42	8°21	22°19	n.a.	T 8
W 9	10 4 17	2°57'39	18°57	26°30	6°46	9°43	3°19	11°52	4° 8	9° 0	12°11	6°43	8°18	22°25	n.a.	W 9
T 10	10 8 14	3°55'54	0♉44	28°33	8° 0	9°41	3°32	11°48	4° 8	8°59	12°13	6°44	8°15	22°32	n.a.	T 10
F 11	10 12 10	4°54'07	12°33	0♓37	9°14	9°38	3°45	11°43	4° 7	8°58	12°14	6°46	8°12	22°39	n.a.	F 11
S 12	10 16 7	5°52'19	24°27	2°42	10°28	9°34	3°59	11°39	4° 6	8°56	12°15	6°48	8° 9	22°45	n.a.	S 12
S 13	10 20 4	6°50'28	6♊31	4°48	11°41	9°29	4°12	11°36	4° 5	8°55	12°16	6°R48	8° 6	22°52	n.a.	S 13
M14	10 24 0	7°48'35	18°51	6°55	12°55	9°24	4°25	11°32	4° 4	8°54	12°17	6°48	8° 2	22°59	n.a.	M14
T 15	10 27 57	8°46'39	1♋31	9° 3	14° 9	9°18	4°38	11°28	4° 4	8°52	12°18	6°46	7°59	23° 5	n.a.	T 15
W16	10 31 53	9°44'42	14°34	11°12	15°23	9°11	4°51	11°24	4° 3	8°51	12°19	6°43	7°56	23°12	n.a.	W16
T 17	10 35 50	10°42'43	28° 3	13°21	16°37	9° 3	5° 5	11°20	4° 2	8°50	12°21	6°39	7°53	23°19	n.a.	T 17
F 18	10 39 46	11°40'41	11♌57	15°30	17°51	8°55	5°18	11°17	4° 2	8°48	12°22	6°36	7°50	23°25	n.a.	F 18
S 19	10 43 43	12°38'38	26°16	17°38	19° 5	8°45	5°31	11°13	4° 1	8°47	12°23	6°32	7°47	23°32	n.a.	S 19
S 20	10 47 39	13°36'33	10♍53	19°47	20°19	8°35	5°45	11° 9	4° 1	8°46	12°24	6°30	7°43	23°39	n.a.	S 20
M21	10 51 36	14°34'26	25°43	21°54	21°32	8°25	5°58	11° 6	4° 1	8°44	12°25	6°29	7°40	23°45	n.a.	M21
T 22	10 55 32	15°32'17	10♎38	24° 1	22°46	8°14	6°12	11° 3	4° 0	8°43	12°27	6°D28	7°37	23°52	n.a.	T 22
W23	10 59 29	16°30'07	25°30	26° 6	24° 0	8° 2	6°25	10°59	4° 0	8°41	12°28	6°29	7°34	23°59	n.a.	W23
T 24	11 3 26	17°27'55	10♏12	28°10	25°14	7°49	6°39	10°56	4° 0	8°40	12°29	6°30	7°31	24° 5	n.a.	T 24
F 25	11 7 22	18°25'42	24°39	0♈12	26°27	7°35	6°52	10°53	4° 0	8°38	12°30	6°31	7°27	24°12	n.a.	F 25
S 26	11 11 19	19°23'28	8♐49	2°11	27°41	7°21	7° 6	10°50	4° 0	8°37	12°32	6°32	7°24	24°18	n.a.	S 26
S 27	11 15 15	20°21'12	22°39	4° 9	28°55	7° 7	7°19	10°47	3°D59	8°35	12°33	6°R33	7°21	24°25	n.a.	S 27
M28	11 19 12	21°18'55	6♑10	6° 3	0♈ 9	6°52	7°33	10°44	3°59	8°34	12°34	6°32	7°18	24°32	n.a.	M28
T 29	11 23 8	22°16'37	19°22	7°55	1°22	6°36	7°47	10°41	4° 0	8°32	12°36	6°31	7°15	24°38	n.a.	T 29
W30	11 27 5	23°14'18	2♒18	9°45	2°36	6°19	8° 0	10°38	4° 0	8°31	12°37	6°29	7°12	24°45	n.a.	W30
T 31	11 31 1	24♓11'57	14♒58	11♈31	3♈50	6♎ 2	8♈14	10♌35	4♋ 0	8♎29	12♈38	6♎28	7♎ 8	24♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s23	18s26	5n 9	19s50	2s 7	14s 3	1s21	1s24	2n42	0s19	1s 4	19n38	2n20	24n23	0n33	1s44	2n 9	6s38	12s31	2s56	3s32	7n30			n.a.
W 2	13 3	17 5	4 59	19 15	2 4	13 36	1 20	1 25	2 42	0 14	1 3	19 39	2 20	24 23	0 33	1 43	2 9	6 37	12 31	2 53	3 30	7 32			n.a.
T 3	12 42	14 53	4 33	18 39	2 1	13 9	1 20	1 27	2 42	0 8	1 3	19 41	2 20	24 23	0 33	1 43	2 9	6 37	12 30	2 51	3 29	7 33			n.a.
F 4	12 22	11 59	3 54	18 0	1 57	12 42	1 19	1 28	2 41	0 3	1 3	19 42	2 20	24 23	0 33	1 42	2 9	6 36	12 30	2 48	3 28	7 35			n.a.
S 5	12 1	8 35	3 4	17 20	1 53	12 14	1 18	1 29	2 41	0n 2	1 3	19 43	2 20	24 23	0 33	1 42	2 9	6 35	12 30	2 46	3 26	7 37			n.a.
S 6	11 40	4 52	2 6	16 38	1 48	11 46	1 17	1 29	2 41	0 8	1 3	19 44	2 20	24 23	0 33	1 41	2 9	6 35	12 30	2 44	3 25	7 38			n.a.
M 7	11 19	1 1	1 3	15 54	1 42	11 18	1 16	1 30	2 40	0 13	1 3	19 46	2 20	24 23	0 33	1 41	2 9	6 34	12 29	2 43	3 24	7 40			n.a.
T 8	10 58	2n50	0s 2	15 7	1 36	10 49	1 15	1 30	2 39	0 18	1 2	19 47	2 20	24 23	0 33	1 40	2 9	6 34	12 29	2 43	3 23	7 42			n.a.
W 9	10 37	6 32	1 7	14 19	1 30	10 20	1 14	1 30	2 39	0 24	1 2	19 48	2 20	24 23	0 33	1 40	2 9	6 33	12 29	2 43	3 21	7 44			n.a.
T 10	10 15	9 58	2 8	13 30	1 23	9 51	1 13	1 30	2 38	0 29	1 2	19 49	2 20	24 23	0 33	1 39	2 9	6 32	12 29	2 44	3 20	7 45			n.a.
F 11	9 54	12 59	3 4	12 38	1 15	9 22	1 11	1 29	2 37	0 35	1 2	19 50	2 20	24 23	0 33	1 39	2 9	6 32	12 29	2 44	3 19	7 47			n.a.
S 12	9 32	15 30	3 53	11 45	1 7	8 52	1 10	1 28	2 36	0 40	1 2	19 51	2 20	24 23	0 33	1 38	2 9	6 31	12 28	2 45	3 17	7 49			n.a.
S 13	9 10	17 21	4 32	10 50	0 58	8 22	1 9	1 27	2 36	0 45	1 2	19 52	2 20	24 23	0 33	1 38	2 9	6 31	12 28	2 45	3 16	7 50			n.a.
M14	8 48	18 27	4 59	9 54	0 49	7 52	1 7	1 26	2 35	0 51	1 2	19 53	2 20	24 23	0 33	1 37	2 9	6 30	12 28	2 45	3 15	7 52			n.a.
T 15	8 26	18 41	5 13	8 56	0 40	7 22	1 6	1 24	2 34	0 56	1 1	19 55	2 20	24 23	0 33	1 36	2 9	6 29	12 28	2 44	3 14	7 54			n.a.
W16	8 4	17 56	5 11	7 58	0 30	6 51	1 4	1 23	2 33	1 2	1 1	19 56	2 20	24 23	0 33	1 36	2 9	6 29	12 28	2 43	3 12	7 56			n.a.
T 17	7 41	16 10	4 53	6 58	0 20	6 21	1 3	1 21	2 31	1 7	1 1	19 57	2 20	24 23	0 33	1 35	2 9	6 28	12 28	2 42	3 11	7 57			n.a.
F 18	7 19	13 26	4 17	5 58	0 9	5 50	1 1	1 18	2 30	1 13	1 1	19 58	2 19	24 23	0 33	1 35	2 10	6 28	12 27	2 40	3 10	7 59			n.a.
S 19	6 57	9 49	3 24	4 57	0n 2	5 19	1 0	1 16	2 29	1 18	1 1	19 58	2 19	24 23	0 33	1 34	2 10	6 27	12 27	2 39	3 9	8 1			n.a.
S 20	6 34	5 32	2 17	3 56	0 12	4 48	0 58	1 13	2 27	1 24	1 1	19 59	2 19	24 23	0 33	1 34	2 10	6 26	12 27	2 38	3 7	8 2			n.a.
M21	6 11	0 50	0 59	2 55	0 23	4 17	0 56	1 10	2 26	1 29	1 1	20 0	2 19	24 23	0 33	1 33	2 10	6 26	12 27	2 37	3 6	8 4			n.a.
T 22	5 48	3s56	0n23	1 54	0 34	3 45	0 54	1 7	2 25	1 35	1 0	20 1	2 19	24 23	0 33	1 32	2 10	6 25	12 27	2 37	3 5	8 6			n.a.
W23	5 26	8 27	1 43	0 54	0 45	3 14	0 53	1 4	2 23	1 41	1 0	20 2	2 19	24 23	0 33	1 32	2 10	6 24	12 27	2 37	3 3	8 8			n.a.
T 24	5 3	12 23	2 56	0n 6	0 55	2 42	0 51	1 0	2 21	1 46	1 0	20 3	2 19	24 23	0 33	1 31	2 10	6 24	12 26	2 38	3 2	8 9			n.a.
F 25	4 40	15 29	3 56	1 5	1 6	2 11	0 49	0 56	2 19	1 52	1 0	20 4	2 19	24 23	0 33	1 30	2 10	6 23	12 26	2 38	3 1	8 11			n.a.
S 26	4 17	17 35	4 40	2 3	1 16	1 39	0 47	0 52	2 18	1 57	1 0	20 4	2 19	24 23	0 33	1 30	2 10	6 23	12 26	2 39	3 0	8 13			n.a.
S 27	3 54	18 35	5 7	2 59	1 26	1 7	0 45	0 48	2 16	2 3	1 0	20 5	2 19	24 23	0 33	1 29	2 10	6 22	12 26	2 39	2 58	8 14			n.a.
M28	3 30	18 29	5 17	3 54	1 35	0 36	0 43	0 44	2 14	2 8	1 0	20 6	2 19	24 23	0 33	1 29	2 10	6 21	12 26	2 39	2 57	8 16			n.a.
T 29	3 7	17 23	5 9	4 47	1 44	0 4	0 41	0 40	2 12	2 14	1 0	20 7	2 18	24 23	0 33	1 28	2 10	6 21	12 26	2 38	2 56	8 18			n.a.
W30	2 44	15 24	4 45	5 39	1 52	0n28	0 39	0 35	2 9	2 20	1 0	20 7	2 18	24 23	0 33	1 27	2 10	6 20	12 26	2 37	2 54	8 19			n.a.
T 31	2s21	12s43	4n 8	6n28	2n 0	1n 0	0s37	0s30	2n 7	2n25	0s59	20n 8	2n18	24n23	0n33	1s27	2n10	6s19	12s26	2s37	2s53	8n21			n.a.

Julian Day Number = 1056727.5, Delta T = 11h49m48s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'14, Lahiri = -29°03'14 Julian Calendar 1 March 1820 BCE == Greg. Calendar 13 Feb. 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

APRIL 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 34 58	25♓ 9'35	27♒25	13♈14	5♈ 3	5°R45	8♈28	10°R33	4♋ 0	8°R28	12♈39	6°R26	7♎ 5	24♈58	n.a.	F 1
S 2	11 38 55	26° 7'12	9♓40	14°53	6°17	5♎27	8°42	10♌30	4° 0	8♎26	12°41	6♎25	7° 2	25° 5	n.a.	S 2
S 3	11 42 51	27° 4'47	21°46	16°30	7°31	5° 9	8°55	10°28	4° 1	8°24	12°42	6°24	6°59	25°12	n.a.	S 3
M 4	11 46 48	28° 2'21	3♈44	18° 3	8°44	4°50	9° 9	10°25	4° 1	8°23	12°43	6°D24	6°56	25°18	n.a.	M 4
T 5	11 50 44	28°59'53	15°36	19°32	9°58	4°31	9°23	10°23	4° 1	8°21	12°45	6°24	6°52	25°25	n.a.	T 5
W 6	11 54 41	29°57'24	27°24	20°59	11°12	4°11	9°37	10°21	4° 2	8°20	12°46	6°24	6°49	25°32	n.a.	W 6
T 7	11 58 37	0♈54'54	9♉12	22°21	12°25	3°52	9°51	10°19	4° 2	8°18	12°47	6°25	6°46	25°38	n.a.	T 7
F 8	12 2 34	1°52'22	21° 1	23°40	13°39	3°32	10° 4	10°17	4° 3	8°16	12°49	6°25	6°43	25°45	n.a.	F 8
S 9	12 6 30	2°49'49	2♊57	24°56	14°52	3°12	10°18	10°15	4° 4	8°15	12°50	6°26	6°40	25°52	n.a.	S 9
S 10	12 10 27	3°47'15	15° 2	26° 8	16° 6	2°52	10°32	10°13	4° 4	8°13	12°51	6°26	6°37	25°58	n.a.	S 10
M11	12 14 23	4°44'39	27°21	27°16	17°19	2°31	10°46	10°11	4° 5	8°12	12°53	6°26	6°33	26° 5	n.a.	M11
T 12	12 18 20	5°42'01	9♋58	28°20	18°33	2°11	11° 0	10° 9	4° 6	8°10	12°54	6°R26	6°30	26°12	n.a.	T 12
W13	12 22 17	6°39'23	22°56	29°20	19°46	1°51	11°14	10° 8	4° 7	8° 8	12°56	6°D26	6°27	26°18	n.a.	W13
T 14	12 26 13	7°36'43	6♌20	0♉17	21° 0	1°31	11°28	10° 6	4° 8	8° 7	12°57	6°26	6°24	26°25	n.a.	T 14
F 15	12 30 10	8°34'01	20°10	1° 9	22°13	1°11	11°42	10° 5	4° 9	8° 5	12°58	6°26	6°21	26°32	n.a.	F 15
S 16	12 34 6	9°31'18	4♍27	1°58	23°27	0°51	11°55	10° 4	4°10	8° 3	13° 0	6°26	6°18	26°38	n.a.	S 16
S 17	12 38 3	10°28'34	19° 7	2°42	24°40	0°31	12° 9	10° 3	4°11	8° 2	13° 1	6°27	6°14	26°45	n.a.	S 17
M18	12 41 59	11°25'49	4♎ 5	3°22	25°54	0°12	12°23	10° 1	4°12	8° 0	13° 2	6°R27	6°11	26°51	n.a.	M18
T 19	12 45 56	12°23'03	19°13	3°58	27° 7	29♍52	12°37	10° 0	4°13	7°59	13° 4	6°27	6° 8	26°58	n.a.	T 19
W20	12 49 52	13°20'16	4♏23	4°30	28°20	29°34	12°51	10° 0	4°14	7°57	13° 5	6°26	6° 5	27° 5	n.a.	W20
T 21	12 53 49	14°17'28	19°24	4°57	29°34	29°15	13° 5	9°59	4°15	7°55	13° 6	6°26	6° 2	27°11	n.a.	T 21
F 22	12 57 46	15°14'40	4♐10	5°19	0♑47	28°57	13°19	9°58	4°17	7°54	13° 8	6°25	5°58	27°18	n.a.	F 22
S 23	13 1 42	16°11'51	18°33	5°37	2° 0	28°39	13°33	9°57	4°18	7°52	13° 9	6°24	5°55	27°25	n.a.	S 23
S 24	13 5 39	17° 9'02	2♑32	5°51	3°14	28°22	13°47	9°57	4°20	7°51	13°11	6°23	5°52	27°31	n.a.	S 24
M25	13 9 35	18° 6'12	16° 6	6° 0	4°27	28° 5	14° 0	9°57	4°21	7°49	13°12	6°D23	5°49	27°38	n.a.	M25
T 26	13 13 32	19° 3'22	29°15	6°R 4	5°40	27°49	14°14	9°56	4°22	7°47	13°13	6°23	5°46	27°45	n.a.	T 26
W27	13 17 28	20° 0'31	12♒ 2	6° 4	6°54	27°33	14°28	9°56	4°24	7°46	13°15	6°24	5°43	27°51	n.a.	W27
T 28	13 21 25	20°57'40	24°32	5°59	8° 7	27°18	14°42	9°56	4°26	7°44	13°16	6°25	5°39	27°58	n.a.	T 28
F 29	13 25 21	21°54'49	6♓46	5°50	9°20	27° 4	14°56	9°D56	4°27	7°43	13°17	6°26	5°36	28° 5	n.a.	F 29
S 30	13 29 18	22♈51'57	18♓50	5♉37	10♉33	26♍50	15♈10	9♌56	4♋29	7♎41	13♈19	6♎27	5♎33	28♈11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s58	9s29	3n20	7n15	2n 7	1n31	0s34	0s25	2n 5	2n31	0s59	20n 9	2n18	24n23	0n33	1s26	2n10	6s19	12s25	2s36	2s52	8n23		n.a.
S 2	1 34	5 53	2 23	8 1	2 13	2 3	0 32	0 20	2 2	2 36	0 59	20 9	2 18	24 23	0 33	1 25	2 10	6 18	12 25	2 36	2 51	8 24		n.a.
S 3	1 11	2 6	1 20	8 44	2 19	2 35	0 30	0 15	2 0	2 42	0 59	20 10	2 18	24 23	0 33	1 25	2 10	6 18	12 25	2 35	2 49	8 26		n.a.
M 4	0 48	1n44	0 15	9 25	2 24	3 6	0 28	0 10	1 57	2 48	0 59	20 10	2 18	24 23	0 33	1 24	2 10	6 17	12 25	2 35	2 48	8 28		n.a.
T 5	0 24	5 28	0s51	10 4	2 28	3 38	0 26	0 5	1 55	2 53	0 59	20 11	2 18	24 23	0 33	1 23	2 10	6 16	12 25	2 35	2 47	8 30		n.a.
W 6	0 1	8 59	1 54	10 40	2 31	4 9	0 23	0n 1	1 52	2 59	0 59	20 11	2 17	24 23	0 32	1 23	2 10	6 16	12 25	2 35	2 46	8 31		n.a.
T 7	0n22	12 7	2 52	11 14	2 34	4 41	0 21	0 6	1 49	3 5	0 59	20 12	2 17	24 23	0 32	1 22	2 10	6 15	12 25	2 36	2 44	8 33		n.a.
F 8	0 46	14 46	3 44	11 46	2 36	5 12	0 19	0 11	1 46	3 10	0 59	20 12	2 17	24 23	0 32	1 22	2 10	6 15	12 25	2 36	2 43	8 35		n.a.
S 9	1 9	16 49	4 25	12 16	2 37	5 43	0 16	0 17	1 43	3 16	0 58	20 13	2 17	24 23	0 32	1 21	2 10	6 14	12 25	2 36	2 42	8 36		n.a.
S 10	1 32	18 8	4 56	12 43	2 37	6 14	0 14	0 22	1 40	3 21	0 58	20 13	2 17	24 23	0 32	1 20	2 10	6 13	12 25	2 36	2 40	8 38		n.a.
M11	1 55	18 39	5 14	13 7	2 37	6 45	0 11	0 28	1 37	3 27	0 58	20 13	2 17	24 23	0 32	1 20	2 10	6 13	12 25	2 36	2 39	8 40		n.a.
T 12	2 18	18 15	5 17	13 30	2 35	7 16	0 9	0 33	1 34	3 33	0 58	20 14	2 17	24 23	0 32	1 19	2 10	6 12	12 24	2 36	2 38	8 41		n.a.
W13	2 42	16 54	5 5	13 50	2 33	7 47	0 7	0 38	1 31	3 38	0 58	20 14	2 16	24 23	0 32	1 18	2 10	6 12	12 24	2 36	2 37	8 43		n.a.
T 14	3 5	14 36	4 36	14 7	2 30	8 17	0 4	0 43	1 28	3 44	0 58	20 14	2 16	24 23	0 32	1 18	2 10	6 11	12 24	2 36	2 35	8 45		n.a.
F 15	3 28	11 25	3 50	14 22	2 25	8 47	0 2	0 49	1 24	3 49	0 58	20 14	2 16	24 22	0 32	1 17	2 10	6 11	12 24	2 36	2 34	8 46		n.a.
S 16	3 51	7 27	2 49	14 35	2 20	9 17	0n 1	0 54	1 21	3 55	0 58	20 15	2 16	24 22	0 32	1 16	2 10	6 10	12 24	2 36	2 33	8 48		n.a.
S 17	4 13	2 56	1 35	14 45	2 15	9 47	0 3	0 59	1 18	4 1	0 58	20 15	2 16	24 22	0 32	1 16	2 10	6 9	12 24	2 36	2 31	8 50		n.a.
M18	4 36	1s51	0 13	14 52	2 8	10 17	0 6	1 3	1 14	4 6	0 58	20 15	2 16	24 22	0 32	1 15	2 10	6 9	12 24	2 36	2 30	8 51		n.a.
T 19	4 59	6 35	1n10	14 58	2 0	10 46	0 8	1 8	1 11	4 12	0 58	20 15	2 16	24 22	0 32	1 14	2 10	6 8	12 24	2 36	2 29	8 53		n.a.
W20	5 22	10 53	2 29	15 0	1 51	11 15	0 11	1 13	1 8	4 17	0 58	20 15	2 15	24 22	0 32	1 14	2 10	6 8	12 24	2 36	2 28	8 55		n.a.
T 21	5 44	14 27	3 37	15 1	1 42	11 44	0 13	1 17	1 4	4 23	0 57	20 15	2 15	24 22	0 32	1 13	2 10	6 7	12 24	2 36	2 26	8 56		n.a.
F 22	6 7	16 59	4 29	14 59	1 31	12 13	0 16	1 21	1 1	4 29	0 57	20 15	2 15	24 22	0 32	1 12	2 10	6 7	12 24	2 36	2 25	8 58		n.a.
S 23	6 29	18 23	5 2	14 54	1 20	12 41	0 18	1 25	0 57	4 34	0 57	20 15	2 15	24 22	0 32	1 12	2 10	6 6	12 24	2 35	2 24	9 0		n.a.
S 24	6 52	18 36	5 17	14 48	1 8	13 9	0 21	1 29	0 54	4 40	0 57	20 15	2 15	24 22	0 32	1 11	2 10	6 5	12 24	2 35	2 22	9 1		n.a.
M25	7 14	17 44	5 13	14 38	0 55	13 37	0 23	1 32	0 50	4 45	0 57	20 15	2 15	24 22	0 32	1 11	2 10	6 5	12 24	2 35	2 21	9 3		n.a.
T 26	7 36	15 56	4 53	14 27	0 41	14 4	0 26	1 36	0 47	4 51	0 57	20 15	2 14	24 22	0 32	1 10	2 10	6 4	12 24	2 35	2 20	9 4		n.a.
W27	7 58	13 23	4 18	14 13	0 27	14 31	0 28	1 39	0 43	4 56	0 57	20 15	2 14	24 22	0 32	1 9	2 10	6 4	12 24	2 35	2 19	9 6		n.a.
T 28	8 20	10 16	3 32	13 58	0 12	14 58	0 30	1 42	0 40	5 2	0 57	20 15	2 14	24 22	0 32	1 9	2 10	6 3	12 24	2 36	2 17	9 8		n.a.
F 29	8 42	6 46	2 37	13 40	0s 4	15 24	0 33	1 44	0 36	5 7	0 57	20 15	2 14	24 22	0 32	1 8	2 10	6 3	12 24	2 36	2 16	9 9		n.a.
S 30	9n 4	3s 2	1n36	13n21	0s20	15n50	0n35	1n46	0n32	5n13	0s57	20n15	2n14	24n21	0n32	1s 8	2n10	6s 2	12s24	2s37	2s15	9n11		n.a.

Julian Day Number = 1056758.5, Delta T = 11h49m46s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'10, Lahiri = -29°03'09 Julian Calendar 1 Apr. 1820 BCE == Greg. Calendar 16 March 1820 BCE

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

MAY 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 15	23♈49'04	0♈45	5°R20	11♉47	26°R37	15♈23	9♌56	4♋31	7°R40	13♈20	6°R28	5♎30	28♈18	n.a.	S 1
M 2	13 37 11	24°46'12	12°36	4♉59	13° 0	26♍25	15°37	9°56	4°33	7♎38	13°21	6♎28	5°27	28°25	n.a.	M 2
T 3	13 41 8	25°43'19	24°24	4°35	14°13	26°14	15°51	9°57	4°34	7°37	13°23	6°27	5°24	28°31	n.a.	T 3
W 4	13 45 4	26°40'25	6♉11	4° 8	15°26	26° 3	16° 5	9°57	4°36	7°35	13°24	6°25	5°20	28°38	n.a.	W 4
T 5	13 49 1	27°37'31	18° 1	3°38	16°40	25°53	16°19	9°58	4°38	7°33	13°25	6°22	5°17	28°45	n.a.	T 5
F 6	13 52 57	28°34'37	29°55	3° 7	17°53	25°44	16°32	9°59	4°40	7°32	13°27	6°19	5°14	28°51	n.a.	F 6
S 7	13 56 54	29°31'42	11♊55	2°34	19° 6	25°35	16°46	9°59	4°42	7°31	13°28	6°15	5°11	28°58	n.a.	S 7
S 8	14 0 51	0♉28'47	24° 5	1°59	20°19	25°28	17° 0	10° 0	4°44	7°29	13°29	6°12	5° 8	29° 5	n.a.	S 8
M 9	14 4 47	1°25'51	6♋27	1°25	21°32	25°21	17°13	10° 1	4°46	7°28	13°31	6° 9	5° 4	29°11	n.a.	M 9
T 10	14 8 44	2°22'55	19° 3	0°51	22°45	25°15	17°27	10° 2	4°49	7°26	13°32	6° 7	5° 1	29°18	n.a.	T 10
W11	14 12 40	3°19'58	1♌59	0°17	23°58	25°10	17°41	10° 3	4°51	7°25	13°33	6°D 6	4°58	29°25	n.a.	W11
T 12	14 16 37	4°17'01	15°16	29♈45	25°11	25° 6	17°54	10° 5	4°53	7°23	13°35	6° 7	4°55	29°31	n.a.	T 12
F 13	14 20 33	5°14'03	28°57	29°14	26°25	25° 2	18° 8	10° 6	4°55	7°22	13°36	6° 8	4°52	29°38	n.a.	F 13
S 14	14 24 30	6°11'05	13♍ 4	28°46	27°38	25° 0	18°21	10° 8	4°58	7°21	13°37	6° 9	4°49	29°45	n.a.	S 14
S 15	14 28 26	7° 8'06	27°34	28°21	28°51	24°58	18°35	10° 9	5° 0	7°19	13°39	6°10	4°45	29°51	n.a.	S 15
M16	14 32 23	8° 5'08	12♎26	28° 0	0♊ 4	24°57	18°48	10°11	5° 2	7°18	13°40	6°R10	4°42	29°58	n.a.	M16
T 17	14 36 20	9° 2'09	27°33	27°42	1°17	24°D57	19° 2	10°12	5° 5	7°17	13°41	6° 9	4°39	0♉ 5	n.a.	T 17
W18	14 40 16	9°59'10	12♏47	27°28	2°30	24°58	19°15	10°14	5° 7	7°15	13°42	6° 6	4°36	0°11	n.a.	W18
T 19	14 44 13	10°56'12	27°56	27°19	3°42	24°59	19°28	10°16	5°10	7°14	13°44	6° 2	4°33	0°18	n.a.	T 19
F 20	14 48 9	11°53'13	12♐53	27°14	4°55	25° 2	19°42	10°18	5°13	7°13	13°45	5°57	4°29	0°25	n.a.	F 20
S 21	14 52 6	12°50'15	27°28	27°D14	6° 8	25° 5	19°55	10°20	5°15	7°11	13°46	5°52	4°26	0°31	n.a.	S 21
S 22	14 56 2	13°47'17	11♑37	27°18	7°21	25° 9	20° 8	10°23	5°18	7°10	13°47	5°48	4°23	0°38	n.a.	S 22
M23	14 59 59	14°44'20	25°17	27°28	8°34	25°14	20°21	10°25	5°20	7° 9	13°48	5°44	4°20	0°45	n.a.	M23
T 24	15 3 56	15°41'24	8♒29	27°43	9°47	25°19	20°35	10°27	5°23	7° 8	13°50	5°43	4°17	0°51	n.a.	T 24
W25	15 7 52	16°38'27	21°16	28° 3	11° 0	25°26	20°48	10°30	5°26	7° 7	13°51	5°D43	4°14	0°58	n.a.	W25
T 26	15 11 49	17°35'32	3♓42	28°28	12°13	25°33	21° 1	10°32	5°29	7° 5	13°52	5°43	4°10	1° 4	n.a.	T 26
F 27	15 15 45	18°32'37	15°51	28°59	13°25	25°41	21°14	10°35	5°32	7° 4	13°53	5°45	4° 7	1°11	n.a.	F 27
S 28	15 19 42	19°29'42	27°49	29°34	14°38	25°50	21°27	10°38	5°34	7° 3	13°54	5°46	4° 4	1°18	n.a.	S 28
S 29	15 23 38	20°26'49	9♈39	0♉14	15°51	25°59	21°40	10°41	5°37	7° 2	13°55	5°R46	4° 1	1°24	n.a.	S 29
M30	15 27 35	21°23'55	21°26	1° 0	17° 4	26° 9	21°53	10°44	5°40	7° 1	13°57	5°45	3°58	1°31	n.a.	M30
T 31	15 31 31	22♉21'03	3♉14	1♉50	18♊17	26♍20	22♈ 6	10♌47	5♋43	7♎ 0	13♈58	5♎42	3♎55	1♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n25	0n47	0n32	12n59	0s36	16n15	0n38	1n49	0n29	5n18	0s57	20n14	2n14	24n21	0n32	1s 7	2n10	6s 2	12s24	2s37	2s13	9n13			n.a.
M 2	9 46	4 33	0s34	12 37	0 53	16 41	0 40	1 50	0 26	5 24	0 57	20 14	2 13	24 21	0 32	1 6	2 10	6 1	12 24	2 37	2 12	9 14			n.a.
T 3	10 8	8 8	1 38	12 13	1 9	17 5	0 42	1 52	0 22	5 29	0 57	20 14	2 13	24 21	0 32	1 6	2 10	6 1	12 24	2 37	2 11	9 16			n.a.
W 4	10 29	11 23	2 37	11 48	1 26	17 30	0 45	1 53	0 19	5 34	0 57	20 14	2 13	24 21	0 32	1 5	2 10	6 0	12 24	2 36	2 10	9 18			n.a.
T 5	10 50	14 11	3 30	11 22	1 42	17 53	0 47	1 54	0 15	5 40	0 57	20 13	2 13	24 21	0 32	1 5	2 10	6 0	12 24	2 35	2 8	9 19			n.a.
F 6	11 11	16 24	4 14	10 56	1 59	18 17	0 49	1 55	0 12	5 45	0 57	20 13	2 13	24 21	0 32	1 4	2 10	5 59	12 24	2 33	2 7	9 21			n.a.
S 7	11 31	17 55	4 47	10 30	2 14	18 40	0 52	1 55	0 8	5 51	0 57	20 13	2 13	24 21	0 32	1 3	2 10	5 59	12 24	2 32	2 6	9 23			n.a.
S 8	11 52	18 39	5 7	10 4	2 29	19 2	0 54	1 55	0 5	5 56	0 56	20 12	2 12	24 21	0 32	1 3	2 10	5 58	12 24	2 30	2 5	9 24			n.a.
M 9	12 12	18 31	5 14	9 38	2 44	19 24	0 56	1 55	0 2	6 1	0 56	20 12	2 12	24 21	0 32	1 2	2 10	5 58	12 24	2 29	2 3	9 26			n.a.
T 10	12 32	17 28	5 6	9 14	2 57	19 45	0 58	1 54	0s 1	6 7	0 56	20 11	2 12	24 21	0 32	1 2	2 10	5 57	12 24	2 28	2 2	9 27			n.a.
W11	12 52	15 30	4 43	8 50	3 9	20 6	1 0	1 53	0 5	6 12	0 56	20 11	2 12	24 20	0 32	1 1	2 10	5 57	12 24	2 28	2 1	9 29			n.a.
T 12	13 12	12 41	4 4	8 28	3 21	20 27	1 3	1 52	0 8	6 17	0 56	20 10	2 12	24 20	0 32	1 1	2 9	5 56	12 24	2 28	1 59	9 31			n.a.
F 13	13 31	9 6	3 10	8 8	3 31	20 46	1 5	1 51	0 11	6 23	0 56	20 10	2 11	24 20	0 32	1 0	2 9	5 56	12 24	2 29	1 58	9 32			n.a.
S 14	13 50	4 53	2 3	7 50	3 39	21 6	1 7	1 49	0 14	6 28	0 56	20 9	2 11	24 20	0 32	1 0	2 9	5 56	12 24	2 29	1 57	9 34			n.a.
S 15	14 10	0 16	0 47	7 34	3 47	21 24	1 9	1 47	0 17	6 33	0 56	20 9	2 11	24 20	0 32	0 59	2 9	5 55	12 25	2 30	1 56	9 36			n.a.
M16	14 28	4s29	0n34	7 21	3 53	21 42	1 11	1 44	0 20	6 38	0 56	20 8	2 11	24 20	0 32	0 59	2 9	5 55	12 25	2 30	1 54	9 37			n.a.
T 17	14 47	9 2	1 54	7 10	3 58	22 0	1 13	1 42	0 23	6 44	0 56	20 7	2 11	24 20	0 32	0 58	2 9	5 54	12 25	2 29	1 53	9 39			n.a.
W18	15 6	13 1	3 7	7 2	4 1	22 17	1 14	1 39	0 26	6 49	0 56	20 7	2 11	24 20	0 32	0 58	2 9	5 54	12 25	2 28	1 52	9 40			n.a.
T 19	15 24	16 6	4 6	6 56	4 3	22 33	1 16	1 36	0 29	6 54	0 56	20 6	2 10	24 20	0 32	0 57	2 9	5 53	12 25	2 26	1 50	9 42			n.a.
F 20	15 42	18 2	4 47	6 54	4 4	22 48	1 18	1 32	0 31	6 59	0 56	20 5	2 10	24 19	0 32	0 57	2 9	5 53	12 25	2 24	1 49	9 44			n.a.
S 21	15 59	18 45	5 8	6 55	4 3	23 3	1 20	1 28	0 34	7 4	0 56	20 4	2 10	24 19	0 32	0 56	2 9	5 53	12 25	2 22	1 48	9 45			n.a.
S 22	16 17	18 14	5 10	6 58	4 1	23 18	1 21	1 24	0 37	7 9	0 56	20 4	2 10	24 19	0 32	0 56	2 9	5 52	12 25	2 21	1 47	9 47			n.a.
M23	16 34	16 41	4 54	7 4	3 59	23 31	1 23	1 20	0 40	7 14	0 56	20 3	2 10	24 19	0 32	0 55	2 9	5 52	12 25	2 19	1 45	9 49			n.a.
T 24	16 51	14 16	4 22	7 13	3 54	23 44	1 25	1 15	0 42	7 20	0 56	20 2	2 10	24 19	0 32	0 55	2 9	5 52	12 25	2 19	1 44	9 50			n.a.
W25	17 8	11 14	3 39	7 25	3 49	23 57	1 26	1 10	0 45	7 25	0 56	20 1	2 9	24 19	0 32	0 54	2 9	5 51	12 25	2 19	1 43	9 52			n.a.
T 26	17 24	7 47	2 46	7 40	3 43	24 8	1 28	1 5	0 47	7 30	0 56	20 0	2 9	24 19	0 32	0 54	2 9	5 51	12 26	2 19	1 41	9 53			n.a.
F 27	17 41	4 3	1 46	7 57	3 37	24 19	1 29	0 59	0 50	7 35	0 56	19 59	2 9	24 19	0 32	0 54	2 9	5 50	12 26	2 20	1 40	9 55			n.a.
S 28	17 57	0 14	0 43	8 17	3 29	24 30	1 30	0 54	0 52	7 40	0 56	19 58	2 9	24 18	0 32	0 53	2 9	5 50	12 26	2 20	1 39	9 57			n.a.
S 29	18 12	3n34	0s21	8 39	3 20	24 39	1 32	0 48	0 54	7 44	0 56	19 57	2 9	24 18	0 32	0 53	2 9	5 50	12 26	2 20	1 38	9 58			n.a.
M30	18 28	7 13	1 24	9 4	3 11	24 48	1 33	0 42	0 57	7 49	0 56	19 56	2 9	24 18	0 32	0 52	2 9	5 49	12 26	2 20	1 36	10 0			n.a.
T 31	18n43	10n36	2s23	9n31	3s 1	24n56	1n34	0n35	0s59	7n54	0s56	19n55	2n 8	24n18	0n32	0s52	2n 9	5s49	12s26	2s18	1s35	10n 1			n.a.

Julian Day Number = 1056788.5, Delta T = 11h49m44s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'06, Lahiri = -29°03'05 Julian Calendar 1 May 1820 BCE == Greg. Calendar 15 Apr. 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

JUNE 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 35 28	23♉18'11	15♉ 4	2♉45	19♊29	26♍32	22♈19	10♌50	5♋46	6°R59	13♈59	5°R36	3♎51	1♉44	n.a.	W 1
T 2	15 39 25	24°15'20	26°59	3°45	20°42	26°44	22°31	10°53	5°49	6♎58	14° 0	5♎29	3°48	1°51	n.a.	T 2
F 3	15 43 21	25°12'29	9♊ 1	4°50	21°55	26°57	22°44	10°56	5°52	6°57	14° 1	5°20	3°45	1°58	n.a.	F 3
S 4	15 47 18	26° 9'39	21°12	5°59	23° 7	27°10	22°57	11° 0	5°55	6°56	14° 2	5°11	3°42	2° 4	n.a.	S 4
S 5	15 51 14	27° 6'49	3♋31	7°14	24°20	27°25	23° 9	11° 3	5°58	6°55	14° 3	5° 2	3°39	2°11	n.a.	S 5
M 6	15 55 11	28° 4'01	16° 2	8°32	25°33	27°40	23°22	11° 7	6° 2	6°54	14° 4	4°54	3°35	2°18	n.a.	M 6
T 7	15 59 7	29° 1'12	28°46	9°55	26°45	27°56	23°34	11°10	6° 5	6°54	14° 5	4°48	3°32	2°24	n.a.	T 7
W 8	16 3 4	29°58'24	11♌44	11°23	27°58	28°12	23°47	11°14	6° 8	6°53	14° 6	4°44	3°29	2°31	n.a.	W 8
T 9	16 7 1	0♊55'37	24°59	12°54	29°10	28°29	23°59	11°18	6°11	6°52	14° 7	4°D43	3°26	2°38	n.a.	T 9
F 10	16 10 57	1°52'50	8♍34	14°30	0♋23	28°46	24°11	11°22	6°14	6°51	14° 8	4°43	3°23	2°44	n.a.	F 10
S 11	16 14 54	2°50'03	22°29	16° 9	1°36	29° 4	24°24	11°26	6°18	6°51	14° 9	4°43	3°20	2°51	n.a.	S 11
S 12	16 18 50	3°47'17	6♎46	17°52	2°48	29°23	24°36	11°30	6°21	6°50	14°10	4°R44	3°16	2°58	n.a.	S 12
M13	16 22 47	4°44'32	21°22	19°39	4° 0	29°42	24°48	11°34	6°24	6°49	14°11	4°43	3°13	3° 4	n.a.	M13
T 14	16 26 43	5°41'48	6♏14	21°29	5°13	0♎ 2	25° 0	11°38	6°28	6°48	14°12	4°39	3°10	3°11	n.a.	T 14
W15	16 30 40	6°39'04	21°16	23°22	6°25	0°23	25°12	11°42	6°31	6°48	14°13	4°34	3° 7	3°18	n.a.	W15
T 16	16 34 36	7°36'21	6♐19	25°17	7°38	0°44	25°24	11°46	6°34	6°47	14°14	4°26	3° 4	3°24	n.a.	T 16
F 17	16 38 33	8°33'40	21°13	27°15	8°50	1° 5	25°36	11°51	6°38	6°47	14°15	4°17	3° 1	3°31	n.a.	F 17
S 18	16 42 30	9°30'59	5♑50	29°14	10° 2	1°27	25°47	11°55	6°41	6°46	14°16	4° 7	2°57	3°38	n.a.	S 18
S 19	16 46 26	10°28'20	20° 2	1♒16	11°15	1°50	25°59	12° 0	6°45	6°46	14°16	3°58	2°54	3°44	n.a.	S 19
M20	16 50 23	11°25'42	3♓46	3°18	12°27	2°12	26°11	12° 4	6°48	6°45	14°17	3°51	2°51	3°51	n.a.	M20
T 21	16 54 19	12°23'06	17° 2	5°22	13°39	2°36	26°22	12° 9	6°52	6°45	14°18	3°46	2°48	3°58	n.a.	T 21
W22	16 58 16	13°20'31	29°52	7°26	14°51	3° 0	26°34	12°14	6°55	6°44	14°19	3°44	2°45	4° 4	n.a.	W22
T 23	17 2 12	14°17'57	12♈19	9°31	16° 3	3°24	26°45	12°19	6°59	6°44	14°20	3°D43	2°41	4°11	n.a.	T 23
F 24	17 6 9	15°15'25	24°28	11°35	17°16	3°49	26°56	12°24	7° 2	6°44	14°20	3°43	2°38	4°18	n.a.	F 24
S 25	17 10 6	16°12'54	6♈24	13°39	18°28	4°14	27° 8	12°28	7° 6	6°43	14°21	3°R43	2°35	4°24	n.a.	S 25
S 26	17 14 2	17°10'25	18°14	15°43	19°40	4°40	27°19	12°34	7°10	6°43	14°22	3°42	2°32	4°31	n.a.	S 26
M27	17 17 59	18° 7'58	0♉ 1	17°47	20°52	5° 6	27°30	12°39	7°13	6°43	14°22	3°39	2°29	4°38	n.a.	M27
T 28	17 21 55	19° 5'32	11°51	19°49	22° 4	5°33	27°41	12°44	7°17	6°42	14°23	3°34	2°26	4°44	n.a.	T 28
W29	17 25 52	20° 3'08	23°46	21°51	23°16	6° 0	27°52	12°49	7°20	6°42	14°24	3°26	2°22	4°51	n.a.	W29
T 30	17 29 48	21♊ 0'45	5♊49	23♊51	24♋28	6♎27	28♈ 2	12♌54	7♋24	6♎42	14♈24	3♎15	2♎19	4♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n57	13n33	3s16	10n 0	2s51	25n 3	1n35	0n28	1s 1	7n59	0s56	19n54	2n 8	24n18	0n31	0s52	2n 9	5s49	12s26	2s16	1s34	10n 3		n.a.
T 2	19 12	15 58	4 1	10 31	2 40	25 10	1 36	0 21	1 4	8 4	0 56	19 53	2 8	24 18	0 31	0 51	2 9	5 49	12 26	2 13	1 32	10 5		n.a.
F 3	19 26	17 42	4 35	11 4	2 28	25 16	1 37	0 14	1 6	8 9	0 56	19 52	2 8	24 18	0 31	0 51	2 8	5 48	12 26	2 9	1 31	10 6		n.a.
S 4	19 40	18 39	4 57	11 38	2 16	25 21	1 38	0 7	1 8	8 14	0 56	19 51	2 8	24 17	0 31	0 51	2 8	5 48	12 27	2 6	1 30	10 8		n.a.
S 5	19 53	18 45	5 6	12 14	2 4	25 25	1 39	0s 1	1 10	8 18	0 56	19 50	2 8	24 17	0 31	0 50	2 8	5 48	12 27	2 2	1 29	10 9		n.a.
M 6	20 7	17 57	5 1	12 52	1 52	25 29	1 39	0 9	1 12	8 23	0 56	19 49	2 8	24 17	0 31	0 50	2 8	5 47	12 27	1 59	1 27	10 11		n.a.
T 7	20 20	16 14	4 40	13 31	1 39	25 32	1 40	0 17	1 14	8 28	0 56	19 48	2 7	24 17	0 31	0 50	2 8	5 47	12 27	1 57	1 26	10 13		n.a.
W 8	20 32	13 41	4 5	14 10	1 26	25 34	1 41	0 25	1 16	8 32	0 56	19 47	2 7	24 17	0 31	0 50	2 8	5 47	12 27	1 55	1 25	10 14		n.a.
T 9	20 44	10 22	3 16	14 51	1 13	25 35	1 41	0 34	1 18	8 37	0 56	19 45	2 7	24 17	0 31	0 49	2 8	5 47	12 27	1 54	1 23	10 16		n.a.
F 10	20 56	6 26	2 16	15 32	1 0	25 36	1 42	0 43	1 19	8 42	0 56	19 44	2 7	24 17	0 31	0 49	2 8	5 46	12 28	1 54	1 22	10 17		n.a.
S 11	21 8	2 3	1 5	16 14	0 47	25 36	1 42	0 52	1 21	8 46	0 56	19 43	2 7	24 16	0 31	0 49	2 8	5 46	12 28	1 55	1 21	10 19		n.a.
S 12	21 19	2s34	0n11	16 56	0 35	25 35	1 42	1 1	1 23	8 51	0 56	19 42	2 7	24 16	0 31	0 49	2 8	5 46	12 28	1 55	1 20	10 20		n.a.
M13	21 30	7 8	1 28	17 38	0 22	25 33	1 43	1 10	1 25	8 55	0 56	19 40	2 7	24 16	0 31	0 48	2 8	5 46	12 28	1 54	1 18	10 22		n.a.
T 14	21 40	11 21	2 40	18 19	0 10	25 31	1 43	1 20	1 26	9 0	0 56	19 39	2 6	24 16	0 31	0 48	2 8	5 46	12 28	1 53	1 17	10 24		n.a.
W15	21 50	14 52	3 42	19 0	0n 2	25 27	1 43	1 30	1 28	9 4	0 56	19 38	2 6	24 16	0 31	0 48	2 8	5 45	12 28	1 51	1 16	10 25		n.a.
T 16	22 0	17 23	4 28	19 40	0 14	25 23	1 43	1 40	1 30	9 9	0 56	19 36	2 6	24 15	0 31	0 48	2 8	5 45	12 29	1 48	1 14	10 27		n.a.
F 17	22 9	18 41	4 56	20 19	0 25	25 19	1 43	1 50	1 31	9 13	0 56	19 35	2 6	24 15	0 31	0 48	2 8	5 45	12 29	1 44	1 13	10 28		n.a.
S 18	22 18	18 43	5 4	20 57	0 35	25 13	1 43	2 0	1 33	9 17	0 56	19 33	2 6	24 15	0 31	0 48	2 8	5 45	12 29	1 40	1 12	10 30		n.a.
S 19	22 27	17 34	4 52	21 32	0 45	25 7	1 42	2 11	1 34	9 22	0 56	19 32	2 6	24 15	0 31	0 47	2 7	5 45	12 29	1 36	1 11	10 31		n.a.
M20	22 35	15 25	4 24	22 6	0 54	25 0	1 42	2 21	1 36	9 26	0 56	19 31	2 6	24 15	0 31	0 47	2 7	5 45	12 29	1 34	1 9	10 33		n.a.
T 21	22 43	12 31	3 42	22 38	1 3	24 52	1 42	2 32	1 37	9 30	0 56	19 29	2 5	24 15	0 31	0 47	2 7	5 44	12 29	1 32	1 8	10 35		n.a.
W22	22 50	9 5	2 50	23 8	1 10	24 44	1 41	2 43	1 39	9 34	0 56	19 28	2 5	24 14	0 31	0 47	2 7	5 44	12 30	1 31	1 7	10 36		n.a.
T 23	22 57	5 22	1 51	23 35	1 18	24 35	1 41	2 54	1 40	9 38	0 56	19 26	2 5	24 14	0 31	0 47	2 7	5 44	12 30	1 30	1 5	10 38		n.a.
F 24	23 4	1 30	0 49	24 0	1 24	24 25	1 40	3 5	1 41	9 42	0 56	19 25	2 5	24 14	0 31	0 47	2 7	5 44	12 30	1 30	1 4	10 39		n.a.
S 25	23 10	2n22	0s14	24 22	1 29	24 14	1 39	3 17	1 43	9 47	0 56	19 23	2 5	24 14	0 31	0 47	2 7	5 44	12 30	1 30	1 3	10 41		n.a.
S 26	23 16	6 6	1 16	24 41	1 34	24 3	1 38	3 28	1 44	9 51	0 56	19 21	2 5	24 14	0 31	0 47	2 7	5 44	12 30	1 30	1 2	10 42		n.a.
M27	23 22	9 36	2 15	24 58	1 39	23 51	1 38	3 40	1 45	9 55	0 56	19 20	2 5	24 13	0 31	0 47	2 7	5 44	12 31	1 29	1 0	10 44		n.a.
T 28	23 27	12 43	3 8	25 12	1 42	23 39	1 37	3 52	1 46	9 59	0 56	19 18	2 5	24 13	0 31	0 47	2 7	5 44	12 31	1 27	0 59	10 46		n.a.
W29	23 31	15 19	3 53	25 23	1 45	23 25	1 36	4 4	1 47	10 2	0 56	19 17	2 4	24 13	0 31	0 47	2 7	5 44	12 31	1 23	0 58	10 47		n.a.
T 30	23n35	17n18	4s27	25n32	1n47	23n11	1n34	4s16	1s49	10n 6	0s56	19n15	2n 4	24n13	0n31	0s47	2n 7	5s44	12s31	1s19	0s56	10n49		n.a.

Julian Day Number = 1056819.5, Delta T = 11h49m42s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°10'02, Lahiri = -29°03'01 Julian Calendar 1 June 1820 BCE == Greg. Calendar 16 May 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

JULY 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 33 45	21♊58'24	18♊ 2	25♊51	25♋40	6♎55	28♈13	13♌ 0	7♋28	6°R42	14♈25	3°R 3	2♎16	5♉ 4	n.a.	F 1
S 2	17 37 41	22°56'04	0♋26	27°49	26°52	7°23	28°24	13° 5	7°31	6♎42	14°26	2♎50	2°13	5°11	n.a.	S 2
S 3	17 41 38	23°53'46	13° 2	29°46	28° 3	7°52	28°34	13°10	7°35	6°42	14°26	2°37	2°10	5°18	n.a.	S 3
M 4	17 45 35	24°51'30	25°49	1♋41	29°15	8°21	28°44	13°16	7°39	6°42	14°27	2°25	2° 6	5°24	n.a.	M 4
T 5	17 49 31	25°49'14	8♌47	3°35	0♌27	8°50	28°55	13°22	7°43	6°D42	14°27	2°16	2° 3	5°31	n.a.	T 5
W 6	17 53 28	26°47'00	21°57	5°28	1°39	9°20	29° 5	13°27	7°46	6°42	14°28	2°10	2° 0	5°38	n.a.	W 6
T 7	17 57 24	27°44'48	5♍20	7°20	2°50	9°50	29°15	13°33	7°50	6°42	14°29	2° 7	1°57	5°44	n.a.	T 7
F 8	18 1 21	28°42'36	18°55	9°10	4° 2	10°21	29°25	13°39	7°54	6°42	14°29	2° 6	1°54	5°51	n.a.	F 8
S 9	18 5 17	29°40'26	2♎45	10°58	5°14	10°51	29°35	13°44	7°57	6°42	14°29	2° 6	1°51	5°58	n.a.	S 9
S 10	18 9 14	0♋38'18	16°51	12°46	6°25	11°22	29°45	13°50	8° 1	6°42	14°30	2° 5	1°47	6° 4	n.a.	S 10
M11	18 13 10	1°36'11	1♏10	14°32	7°37	11°54	29°54	13°56	8° 5	6°42	14°30	2° 4	1°44	6°11	n.a.	M11
T 12	18 17 7	2°34'05	15°43	16°16	8°48	12°26	0♉ 4	14° 2	8° 9	6°43	14°31	1°59	1°41	6°18	n.a.	T 12
W13	18 21 4	3°32'01	0♐23	17°59	10° 0	12°58	0°13	14° 8	8°12	6°43	14°31	1°53	1°38	6°24	n.a.	W13
T 14	18 25 0	4°29'58	15° 5	19°41	11°11	13°30	0°23	14°14	8°16	6°43	14°32	1°43	1°35	6°31	n.a.	T 14
F 15	18 28 57	5°27'58	29°42	21°22	12°22	14° 3	0°32	14°20	8°20	6°43	14°32	1°32	1°32	6°38	n.a.	F 15
S 16	18 32 53	6°25'59	14♑ 6	23° 1	13°34	14°36	0°41	14°27	8°24	6°44	14°32	1°21	1°28	6°45	n.a.	S 16
S 17	18 36 50	7°24'02	28°11	24°39	14°45	15° 9	0°50	14°33	8°28	6°44	14°33	1°10	1°25	6°51	n.a.	S 17
M18	18 40 46	8°22'06	11♒51	26°16	15°56	15°42	0°59	14°39	8°31	6°45	14°33	1° 1	1°22	6°58	n.a.	M18
T 19	18 44 43	9°20'13	25° 6	27°52	17° 7	16°16	1° 7	14°45	8°35	6°45	14°33	0°54	1°19	7° 5	n.a.	T 19
W20	18 48 39	10°18'22	7♓57	29°26	18°18	16°50	1°16	14°52	8°39	6°46	14°33	0°50	1°16	7°11	n.a.	W20
T 21	18 52 36	11°16'33	20°25	0♌59	19°29	17°24	1°24	14°58	8°43	6°46	14°34	0°48	1°12	7°18	n.a.	T 21
F 22	18 56 33	12°14'46	2♈35	2°30	20°40	17°59	1°33	15° 4	8°46	6°47	14°34	0°D48	1° 9	7°25	n.a.	F 22
S 23	19 0 29	13°13'01	14°33	4° 1	21°51	18°34	1°41	15°11	8°50	6°47	14°34	0°R48	1° 6	7°31	n.a.	S 23
S 24	19 4 26	14°11'19	26°24	5°30	23° 2	19° 9	1°49	15°17	8°54	6°48	14°34	0°48	1° 3	7°38	n.a.	S 24
M25	19 8 22	15° 9'39	8♉13	6°58	24°13	19°44	1°57	15°24	8°58	6°48	14°34	0°45	1° 0	7°45	n.a.	M25
T 26	19 12 19	16° 8'01	20° 5	8°25	25°23	20°20	2° 5	15°30	9° 1	6°49	14°34	0°41	0°57	7°51	n.a.	T 26
W27	19 16 15	17° 6'25	2♊ 4	9°50	26°34	20°55	2°12	15°37	9° 5	6°50	14°34	0°33	0°53	7°58	n.a.	W27
T 28	19 20 12	18° 4'52	14°15	11°14	27°45	21°31	2°20	15°44	9° 9	6°51	14°35	0°24	0°50	8° 5	n.a.	T 28
F 29	19 24 8	19° 3'21	26°39	12°36	28°55	22° 8	2°27	15°50	9°13	6°51	14°35	0°12	0°47	8°11	n.a.	F 29
S 30	19 28 5	20° 1'52	9♋18	13°58	0♍ 6	22°44	2°35	15°57	9°16	6°52	14°35	0° 0	0°44	8°18	n.a.	S 30
S 31	19 32 1	21♋ 0'25	22♋12	15♌18	1♍16	23♎21	2♉42	16♌ 4	9♋20	6♎53	14°R35	29♍48	0♎41	8♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	18n32	4s51	25n38	1n48	22n57	1n33	4s28	1s50	10n10	0s56	19n13	2n 4	24n13	0n31	0s47	2n 7	5s44	12s31	1s14	0s55	10n50		n.a.
S 2	23 43	18 54	5 0	25 42	1 49	22 41	1 32	4 41	1 51	10 14	0 56	19 12	2 4	24 12	0 31	0 47	2 7	5 43	12 32	1 9	0 54	10 52		n.a.
S 3	23 45	18 21	4 56	25 43	1 49	22 26	1 30	4 53	1 52	10 18	0 56	19 10	2 4	24 12	0 31	0 47	2 6	5 43	12 32	1 3	0 53	10 53		n.a.
M 4	23 48	16 52	4 36	25 42	1 49	22 9	1 29	5 6	1 53	10 22	0 56	19 8	2 4	24 12	0 31	0 47	2 6	5 43	12 32	0 59	0 51	10 55		n.a.
T 5	23 50	14 31	4 2	25 39	1 48	21 52	1 27	5 18	1 54	10 25	0 56	19 6	2 4	24 12	0 31	0 47	2 6	5 43	12 32	0 55	0 50	10 56		n.a.
W 6	23 52	11 23	3 15	25 33	1 46	21 34	1 26	5 31	1 55	10 29	0 56	19 5	2 4	24 11	0 31	0 47	2 6	5 43	12 33	0 53	0 49	10 58		n.a.
T 7	23 53	7 38	2 17	25 26	1 44	21 16	1 24	5 44	1 56	10 32	0 57	19 3	2 4	24 11	0 31	0 47	2 6	5 43	12 33	0 51	0 47	10 59		n.a.
F 8	23 54	3 25	1 9	25 16	1 42	20 57	1 22	5 57	1 57	10 36	0 57	19 1	2 4	24 11	0 31	0 47	2 6	5 43	12 33	0 51	0 46	11 1		n.a.
S 9	23 54	1s 4	0n 4	25 5	1 39	20 38	1 20	6 10	1 57	10 39	0 57	18 59	2 3	24 11	0 31	0 47	2 6	5 43	12 33	0 51	0 45	11 3		n.a.
S 10	23 54	5 33	1 17	24 51	1 35	20 18	1 18	6 23	1 58	10 43	0 57	18 57	2 3	24 11	0 31	0 47	2 6	5 43	12 33	0 51	0 44	11 4		n.a.
M11	23 54	9 49	2 27	24 37	1 32	19 57	1 16	6 37	1 59	10 46	0 57	18 56	2 3	24 10	0 31	0 47	2 6	5 44	12 34	0 50	0 42	11 6		n.a.
T 12	23 53	13 32	3 29	24 20	1 27	19 36	1 14	6 50	2 0	10 50	0 57	18 54	2 3	24 10	0 31	0 48	2 6	5 44	12 34	0 48	0 41	11 7		n.a.
W13	23 51	16 26	4 17	24 2	1 23	19 14	1 12	7 4	2 1	10 53	0 57	18 52	2 3	24 10	0 31	0 48	2 6	5 44	12 34	0 46	0 40	11 9		n.a.
T 14	23 49	18 17	4 48	23 43	1 18	18 52	1 10	7 17	2 1	10 56	0 57	18 50	2 3	24 10	0 31	0 48	2 6	5 44	12 34	0 42	0 38	11 10		n.a.
F 15	23 47	18 54	5 1	23 22	1 13	18 30	1 7	7 31	2 2	10 59	0 57	18 48	2 3	24 9	0 31	0 48	2 6	5 44	12 35	0 37	0 37	11 12		n.a.
S 16	23 45	18 17	4 53	23 0	1 7	18 7	1 5	7 44	2 3	11 3	0 57	18 46	2 3	24 9	0 31	0 48	2 6	5 44	12 35	0 33	0 36	11 13		n.a.
S 17	23 41	16 33	4 28	22 37	1 1	17 43	1 2	7 58	2 3	11 6	0 57	18 44	2 3	24 9	0 31	0 49	2 5	5 44	12 35	0 28	0 35	11 15		n.a.
M18	23 38	13 55	3 48	22 12	0 55	17 19	1 0	8 12	2 4	11 9	0 57	18 42	2 3	24 9	0 31	0 49	2 5	5 44	12 35	0 25	0 33	11 16		n.a.
T 19	23 34	10 38	2 57	21 47	0 49	16 55	0 57	8 26	2 5	11 12	0 57	18 40	2 3	24 8	0 31	0 49	2 5	5 44	12 35	0 22	0 32	11 18		n.a.
W20	23 30	6 56	1 58	21 21	0 42	16 30	0 54	8 40	2 5	11 15	0 57	18 38	2 3	24 8	0 31	0 49	2 5	5 44	12 36	0 20	0 31	11 19		n.a.
T 21	23 25	3 2	0 55	20 54	0 35	16 5	0 52	8 54	2 6	11 18	0 57	18 36	2 3	24 8	0 31	0 50	2 5	5 44	12 36	0 20	0 29	11 21		n.a.
F 22	23 20	0n54	0s 9	20 26	0 28	15 39	0 49	9 8	2 6	11 21	0 57	18 34	2 3	24 8	0 31	0 50	2 5	5 45	12 36	0 19	0 28	11 22		n.a.
S 23	23 14	4 44	1 12	19 58	0 21	15 13	0 46	9 22	2 7	11 24	0 57	18 32	2 2	24 7	0 31	0 50	2 5	5 45	12 36	0 19	0 27	11 24		n.a.
S 24	23 8	8 20	2 11	19 29	0 13	14 46	0 43	9 36	2 7	11 26	0 57	18 30	2 2	24 7	0 31	0 51	2 5	5 45	12 37	0 19	0 26	11 25		n.a.
M25	23 1	11 36	3 5	18 59	0 6	14 20	0 40	9 50	2 8	11 29	0 57	18 28	2 2	24 7	0 31	0 51	2 5	5 45	12 37	0 18	0 24	11 27		n.a.
T 26	22 54	14 25	3 50	18 29	0s 2	13 53	0 36	10 4	2 8	11 32	0 58	18 26	2 2	24 7	0 31	0 51	2 5	5 45	12 37	0 16	0 23	11 28		n.a.
W27	22 47	16 38	4 26	17 58	0 10	13 25	0 33	10 18	2 9	11 34	0 58	18 24	2 2	24 6	0 31	0 52	2 5	5 45	12 37	0 14	0 22	11 30		n.a.
T 28	22 39	18 9	4 50	17 27	0 18	12 57	0 30	10 32	2 9	11 37	0 58	18 22	2 2	24 6	0 31	0 52	2 5	5 46	12 38	0 10	0 20	11 31		n.a.
F 29	22 31	18 50	5 1	16 56	0 26	12 29	0 27	10 47	2 10	11 39	0 58	18 20	2 2	24 6	0 32	0 52	2 5	5 46	12 38	0 5	0 19	11 33		n.a.
S 30	22 22	18 37	4 58	16 24	0 35	12 1	0 23	11 1	2 10	11 42	0 58	18 18	2 2	24 6	0 32	0 53	2 5	5 46	12 38	0 0	0 18	11 34		n.a.
S 31	22n13	17n26	4s40	15n53	0s43	11n32	0n20	11s15	2s10	11n44	0s58	18n16	2n 2	24n 5	0n32	0s53	2n 4	5s46	12s38	0n 5	0s16	11n36		n.a.

Julian Day Number = 1056849.5, Delta T = 11h49m40s
Ecliptic obliquity = 23°54'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'58, Lahiri = -29°02'57 Julian Calendar 1 July 1820 BCE == Greg. Calendar 15 June 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

AUGUST 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 35 58	21♋59'00	5♌19	16♌36	2♍27	23♎58	2♉49	16♌11	9♋24	6♎54	14°R35	29°R38	0♎38	8♉31	n.a.	M 1
T 2	19 39 55	22°57'37	18°39	17°53	3°37	24°35	2°55	16°17	9°28	6°55	14♈35	29♍29	0°34	8°38	n.a.	T 2
W 3	19 43 51	23°56'16	2♍10	19° 8	4°47	25°12	3° 2	16°24	9°31	6°56	14°35	29°24	0°31	8°45	n.a.	W 3
T 4	19 47 48	24°54'57	15°51	20°21	5°57	25°49	3° 9	16°31	9°35	6°57	14°35	29°21	0°28	8°51	n.a.	T 4
F 5	19 51 44	25°53'40	29°39	21°33	7° 7	26°27	3°15	16°38	9°39	6°58	14°34	29°D20	0°25	8°58	n.a.	F 5
S 6	19 55 41	26°52'25	13♎35	22°43	8°17	27° 5	3°21	16°45	9°42	6°59	14°34	29°21	0°22	9° 5	n.a.	S 6
S 7	19 59 37	27°51'12	27°39	23°51	9°27	27°43	3°27	16°52	9°46	7° 0	14°34	29°R21	0°18	9°11	n.a.	S 7
M 8	20 3 34	28°50'00	11♏48	24°57	10°37	28°21	3°33	16°59	9°50	7° 1	14°34	29°20	0°15	9°18	n.a.	M 8
T 9	20 7 30	29°48'51	26° 3	26° 1	11°47	29° 0	3°39	17° 6	9°53	7° 2	14°34	29°18	0°12	9°25	n.a.	T 9
W10	20 11 27	0♌47'43	10♐20	27° 2	12°56	29°38	3°44	17°13	9°57	7° 3	14°34	29°12	0° 9	9°31	n.a.	W10
T 11	20 15 23	1°46'37	24°37	28° 1	14° 6	0♏17	3°50	17°20	10° 0	7° 4	14°33	29° 5	0° 6	9°38	n.a.	T 11
F 12	20 19 20	2°45'34	8♑47	28°57	15°15	0°56	3°55	17°27	10° 4	7° 5	14°33	28°56	0° 3	9°45	n.a.	F 12
S 13	20 23 17	3°44'32	22°47	29°50	16°25	1°35	4° 0	17°34	10° 8	7° 7	14°33	28°47	29♍59	9°51	n.a.	S 13
S 14	20 27 13	4°43'32	6♒32	0♍40	17°34	2°14	4° 5	17°41	10°11	7° 8	14°33	28°38	29°56	9°58	n.a.	S 14
M15	20 31 10	5°42'35	19°58	1°27	18°43	2°54	4° 9	17°48	10°15	7° 9	14°32	28°31	29°53	10° 5	n.a.	M15
T 16	20 35 6	6°41'40	3♓ 4	2° 9	19°52	3°33	4°14	17°55	10°18	7°10	14°32	28°26	29°50	10°11	n.a.	T 16
W17	20 39 3	7°40'47	15°49	2°48	21° 1	4°13	4°18	18° 2	10°22	7°12	14°32	28°23	29°47	10°18	n.a.	W17
T 18	20 42 59	8°39'57	28°15	3°23	22°10	4°53	4°22	18° 9	10°25	7°13	14°31	28°D22	29°44	10°25	n.a.	T 18
F 19	20 46 56	9°39'09	10♈26	3°52	23°19	5°33	4°26	18°17	10°28	7°15	14°31	28°23	29°40	10°31	n.a.	F 19
S 20	20 50 52	10°38'23	22°24	4°17	24°28	6°13	4°30	18°24	10°32	7°16	14°30	28°24	29°37	10°38	n.a.	S 20
S 21	20 54 49	11°37'40	4♉16	4°36	25°36	6°53	4°34	18°31	10°35	7°17	14°30	28°25	29°34	10°45	n.a.	S 21
M22	20 58 45	12°36'59	16° 6	4°48	26°45	7°34	4°37	18°38	10°39	7°19	14°30	28°R26	29°31	10°52	n.a.	M22
T 23	21 2 42	13°36'21	27°59	4°R55	27°53	8°14	4°41	18°45	10°42	7°20	14°29	28°24	29°28	10°58	n.a.	T 23
W24	21 6 39	14°35'46	10♊ 1	4°54	29° 1	8°55	4°44	18°52	10°45	7°22	14°29	28°21	29°24	11° 5	n.a.	W24
T 25	21 10 35	15°35'13	22°15	4°46	0♎ 9	9°35	4°47	19° 0	10°48	7°23	14°28	28°16	29°21	11°12	n.a.	T 25
F 26	21 14 32	16°34'42	4♋46	4°31	1°17	10°16	4°49	19° 7	10°52	7°25	14°28	28°10	29°18	11°18	n.a.	F 26
S 27	21 18 28	17°34'14	17°35	4° 7	2°25	10°57	4°52	19°14	10°55	7°27	14°27	28° 3	29°15	11°25	n.a.	S 27
S 28	21 22 25	18°33'48	0♌43	3°35	3°33	11°39	4°54	19°21	10°58	7°28	14°27	27°56	29°12	11°32	n.a.	S 28
M29	21 26 21	19°33'24	14°10	2°55	4°40	12°20	4°56	19°28	11° 1	7°30	14°26	27°49	29° 9	11°38	n.a.	M29
T 30	21 30 18	20°33'03	27°53	2° 7	5°48	13° 1	4°58	19°36	11° 4	7°31	14°25	27°45	29° 5	11°45	n.a.	T 30
W31	21 34 14	21♌32'43	11♍50	1♍11	6♎55	13♏43	5♉ 0	19♌43	11♋ 8	7♎33	14♈25	27♍42	29♍ 2	11♉52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 4	15n20	4s 6	15n21	0s51	11n 3	0n16	11s29	2s11	11n47	0s58	18n14	2n 2	24n 5	0n32	0s53	2n 4	5s46	12s39	0n 9	0s15	11n37			n.a.
T 2	21 54	12 23	3 19	14 49	1 0	10 34	0 12	11 44	2 11	11 49	0 58	18 12	2 2	24 5	0 32	0 54	2 4	5 47	12 39	0 12	0 14	11 39			n.a.
W 3	21 44	8 44	2 19	14 17	1 9	10 5	0 9	11 58	2 11	11 51	0 58	18 10	2 2	24 5	0 32	0 54	2 4	5 47	12 39	0 15	0 13	11 40			n.a.
T 4	21 34	4 36	1 11	13 46	1 17	9 35	0 5	12 12	2 12	11 53	0 58	18 7	2 2	24 4	0 32	0 55	2 4	5 47	12 39	0 16	0 11	11 42			n.a.
F 5	21 23	0 10	0n 2	13 14	1 26	9 5	0 1	12 26	2 12	11 56	0 58	18 5	2 2	24 4	0 32	0 55	2 4	5 47	12 39	0 16	0 10	11 43			n.a.
S 6	21 11	4s18	1 15	12 43	1 34	8 35	0s 3	12 41	2 12	11 58	0 58	18 3	2 2	24 4	0 32	0 56	2 4	5 48	12 40	0 16	0 9	11 45			n.a.
S 7	21 0	8 35	2 25	12 13	1 43	8 5	0 6	12 55	2 12	12 0	0 58	18 1	2 2	24 4	0 32	0 56	2 4	5 48	12 40	0 16	0 7	11 46			n.a.
M 8	20 47	12 24	3 27	11 42	1 52	7 34	0 10	13 9	2 12	12 2	0 58	17 59	2 2	24 3	0 32	0 57	2 4	5 48	12 40	0 16	0 6	11 48			n.a.
T 9	20 35	15 30	4 16	11 13	2 0	7 4	0 14	13 23	2 13	12 3	0 59	17 57	2 2	24 3	0 32	0 57	2 4	5 48	12 40	0 17	0 5	11 49			n.a.
W10	20 22	17 40	4 49	10 44	2 9	6 33	0 18	13 37	2 13	12 5	0 59	17 54	2 2	24 3	0 32	0 58	2 4	5 49	12 41	0 19	0 4	11 51			n.a.
T 11	20 9	18 43	5 4	10 15	2 17	6 2	0 22	13 52	2 13	12 7	0 59	17 52	2 2	24 3	0 32	0 58	2 4	5 49	12 41	0 22	0 2	11 52			n.a.
F 12	19 55	18 36	5 1	9 48	2 25	5 31	0 26	14 6	2 13	12 9	0 59	17 50	2 2	24 2	0 32	0 59	2 4	5 49	12 41	0 26	0 1	11 54			n.a.
S 13	19 41	17 21	4 39	9 22	2 33	5 0	0 31	14 20	2 13	12 10	0 59	17 48	2 2	24 2	0 32	0 59	2 4	5 50	12 41	0 30	0n 0	11 55			n.a.
S 14	19 27	15 6	4 2	8 57	2 41	4 28	0 35	14 34	2 13	12 12	0 59	17 46	2 2	24 2	0 32	1 0	2 4	5 50	12 41	0 33	0 2	11 57			n.a.
M15	19 12	12 5	3 11	8 33	2 49	3 57	0 39	14 48	2 13	12 14	0 59	17 43	2 2	24 2	0 32	1 0	2 4	5 50	12 42	0 36	0 3	11 58			n.a.
T 16	18 58	8 32	2 12	8 11	2 56	3 25	0 43	15 2	2 13	12 15	0 59	17 41	2 2	24 1	0 32	1 1	2 3	5 50	12 42	0 38	0 4	12 0			n.a.
W17	18 42	4 40	1 7	7 50	3 3	2 54	0 48	15 15	2 13	12 17	0 59	17 39	2 2	24 1	0 32	1 2	2 3	5 51	12 42	0 39	0 5	12 1			n.a.
T 18	18 27	0 42	0 1	7 31	3 9	2 22	0 52	15 29	2 13	12 18	0 59	17 37	2 2	24 1	0 32	1 2	2 3	5 51	12 42	0 40	0 7	12 3			n.a.
F 19	18 11	3n13	1s 5	7 15	3 15	1 51	0 56	15 43	2 13	12 19	0 59	17 34	2 2	24 1	0 32	1 3	2 3	5 52	12 43	0 39	0 8	12 4			n.a.
S 20	17 54	6 56	2 6	7 1	3 21	1 19	1 1	15 57	2 13	12 20	0 59	17 32	2 2	24 0	0 32	1 3	2 3	5 52	12 43	0 39	0 9	12 6			n.a.
S 21	17 38	10 20	3 2	6 50	3 26	0 47	1 5	16 10	2 13	12 22	0 59	17 30	2 2	24 0	0 32	1 4	2 3	5 52	12 43	0 38	0 11	12 7			n.a.
M22	17 21	13 19	3 49	6 41	3 30	0 16	1 9	16 24	2 13	12 23	1 0	17 28	2 2	24 0	0 32	1 5	2 3	5 53	12 43	0 38	0 12	12 8			n.a.
T 23	17 4	15 45	4 27	6 36	3 33	0s16	1 14	16 37	2 13	12 24	1 0	17 25	2 2	24 0	0 32	1 5	2 3	5 53	12 43	0 39	0 13	12 10			n.a.
W24	16 46	17 32	4 54	6 34	3 35	0 48	1 18	16 51	2 13	12 25	1 0	17 23	2 2	23 59	0 32	1 6	2 3	5 53	12 44	0 40	0 14	12 11			n.a.
T 25	16 28	18 33	5 8	6 36	3 36	1 19	1 23	17 4	2 13	12 26	1 0	17 21	2 2	23 59	0 32	1 7	2 3	5 54	12 44	0 42	0 16	12 13			n.a.
F 26	16 10	18 42	5 8	6 42	3 35	1 51	1 27	17 17	2 13	12 26	1 0	17 18	2 2	23 59	0 32	1 7	2 3	5 54	12 44	0 45	0 17	12 14			n.a.
S 27	15 52	17 54	4 52	6 53	3 34	2 22	1 31	17 30	2 13	12 27	1 0	17 16	2 2	23 59	0 32	1 8	2 3	5 54	12 44	0 48	0 18	12 16			n.a.
S 28	15 33	16 8	4 21	7 8	3 30	2 54	1 36	17 43	2 13	12 28	1 0	17 14	2 2	23 58	0 32	1 9	2 3	5 55	12 44	0 50	0 20	12 17			n.a.
M29	15 14	13 28	3 35	7 27	3 25	3 25	1 40	17 56	2 13	12 29	1 0	17 12	2 2	23 58	0 32	1 9	2 3	5 55	12 45	0 53	0 21	12 19			n.a.
T 30	14 55	10 1	2 35	7 51	3 18	3 57	1 45	18 9	2 12	12 29	1 0	17 9	2 2	23 58	0 32	1 10	2 3	5 56	12 45	0 55	0 22	12 20			n.a.
W31	14n36	5n57	1s25	8n19	3s 9	4s28	1s49	18s22	2s12	12n30	1s 0	17n 7	2n 2	23n58	0n32	1s11	2n 3	5s56	12s45	0n56	0n23	12n22			n.a.

Julian Day Number = 1056880.5, Delta T = 11h49m38s
Ecliptic obliquity = 23°54'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'53, Lahiri = -29°02'53 Julian Calendar 1 Aug. 1820 BCE == Greg. Calendar 16 July 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

SEPTEMBER 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 11	22♌32'26	25♍57	0°R 9	8♎ 2	14♏24	5♉ 2	19♌50	11♋11	7♎35	14°R24	27°D41	28♍59	11♉58	n.a.	T 1
F 2	21 42 7	23°32'11	10♎ 9	29♌ 2	9° 9	15° 6	5° 3	19°57	11°14	7°37	14♈23	27♍41	28°56	12° 5	n.a.	F 2
S 3	21 46 4	24°31'57	24°24	27°50	10°16	15°48	5° 4	20° 4	11°17	7°38	14°23	27°43	28°53	12°12	n.a.	S 3
S 4	21 50 1	25°31'46	8♏38	26°36	11°23	16°30	5° 5	20°12	11°20	7°40	14°22	27°44	28°49	12°18	n.a.	S 4
M 5	21 53 57	26°31'36	22°50	25°22	12°29	17°12	5° 6	20°19	11°23	7°42	14°21	27°R45	28°46	12°25	n.a.	M 5
T 6	21 57 54	27°31'28	6♐57	24°11	13°35	17°54	5° 6	20°26	11°26	7°44	14°21	27°45	28°43	12°32	n.a.	T 6
W 7	22 1 50	28°31'23	20°58	23° 3	14°42	18°36	5° 7	20°33	11°28	7°46	14°20	27°43	28°40	12°38	n.a.	W 7
T 8	22 5 47	29°31'19	4♑51	22° 2	15°48	19°19	5°R 7	20°40	11°31	7°47	14°19	27°40	28°37	12°45	n.a.	T 8
F 9	22 9 43	0♍31'16	18°35	21° 8	16°53	20° 1	5° 7	20°47	11°34	7°49	14°18	27°36	28°34	12°52	n.a.	F 9
S 10	22 13 40	1°31'16	2♒ 7	20°24	17°59	20°43	5° 6	20°55	11°37	7°51	14°18	27°32	28°30	12°59	n.a.	S 10
S 11	22 17 36	2°31'18	15°26	19°51	19° 4	21°26	5° 6	21° 2	11°40	7°53	14°17	27°28	28°27	13° 5	n.a.	S 11
M12	22 21 33	3°31'21	28°30	19°29	20° 9	22° 9	5° 5	21° 9	11°42	7°55	14°16	27°25	28°24	13°12	n.a.	M12
T 13	22 25 29	4°31'27	11♓19	19°D18	21°14	22°51	5° 4	21°16	11°45	7°57	14°15	27°23	28°21	13°19	n.a.	T 13
W14	22 29 26	5°31'34	23°53	19°19	22°19	23°34	5° 3	21°23	11°47	7°59	14°14	27°D22	28°18	13°25	n.a.	W14
T 15	22 33 23	6°31'44	6♈12	19°30	23°23	24°17	5° 2	21°30	11°50	8° 1	14°13	27°22	28°15	13°32	n.a.	T 15
F 16	22 37 19	7°31'55	18°19	19°53	24°27	25° 0	5° 1	21°37	11°53	8° 3	14°13	27°23	28°11	13°39	n.a.	F 16
S 17	22 41 16	8°32'09	0♉17	20°25	25°31	25°43	4°59	21°44	11°55	8° 5	14°12	27°25	28° 8	13°45	n.a.	S 17
S 18	22 45 12	9°32'25	12° 8	21° 5	26°35	26°26	4°57	21°51	11°57	8° 7	14°11	27°26	28° 5	13°52	n.a.	S 18
M19	22 49 9	10°32'44	23°58	21°54	27°38	27° 9	4°55	21°58	12° 0	8° 9	14°10	27°28	28° 2	13°59	n.a.	M19
T 20	22 53 5	11°33'04	5♊51	22°50	28°42	27°52	4°53	22° 5	12° 2	8°11	14° 9	27°28	27°59	14° 5	n.a.	T 20
W21	22 57 2	12°33'27	17°51	23°53	29°44	28°35	4°50	22°12	12° 5	8°13	14° 8	27°R28	27°55	14°12	n.a.	W21
T 22	23 0 58	13°33'52	0♋ 4	25° 0	0♏47	29°19	4°48	22°19	12° 7	8°15	14° 7	27°28	27°52	14°19	n.a.	T 22
F 23	23 4 55	14°34'19	12°34	26°13	1°49	0♐ 2	4°45	22°26	12° 9	8°17	14° 6	27°26	27°49	14°25	n.a.	F 23
S 24	23 8 51	15°34'48	25°25	27°30	2°51	0°46	4°42	22°33	12°11	8°19	14° 5	27°25	27°46	14°32	n.a.	S 24
S 25	23 12 48	16°35'19	8♌38	28°50	3°53	1°29	4°39	22°39	12°13	8°22	14° 4	27°23	27°43	14°39	n.a.	S 25
M26	23 16 45	17°35'52	22°15	0♍13	4°54	2°13	4°35	22°46	12°15	8°24	14° 3	27°22	27°40	14°45	n.a.	M26
T 27	23 20 41	18°36'27	6♍15	1°39	5°55	2°56	4°32	22°53	12°18	8°26	14° 2	27°21	27°36	14°52	n.a.	T 27
W28	23 24 38	19°37'03	20°34	3° 7	6°56	3°40	4°28	23° 0	12°20	8°28	14° 1	27°D21	27°33	14°59	n.a.	W28
T 29	23 28 34	20°37'42	5♎ 7	4°36	7°56	4°24	4°24	23° 6	12°21	8°30	14° 0	27°21	27°30	15° 6	n.a.	T 29
F 30	23 32 31	21♍38'22	19♎48	6♍ 7	8♏56	5♐ 7	4♉20	23♌13	12♋23	8♎32	13♈59	27♍21	27♍27	15♉12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n16	1n30	0s 9	8n52	2s58	4s59	1s54	18s34	2s12	12n30	1s 0	17n 5	2n 2	23n57	0n32	1s12	2n 3	5s56	12s45	0n56	0n25	12n23		n.a.
F 2	13 56	3s 4	1n 8	9 28	2 45	5 30	1 58	18 47	2 12	12 31	1 0	17 3	2 2	23 57	0 32	1 12	2 3	5 57	12 45	0 56	0 26	12 24		n.a.
S 3	13 36	7 27	2 21	10 7	2 30	6 1	2 3	18 59	2 12	12 31	1 0	17 0	2 2	23 57	0 32	1 13	2 2	5 57	12 45	0 56	0 27	12 26		n.a.
S 4	13 15	11 25	3 25	10 48	2 13	6 31	2 7	19 11	2 11	12 31	1 0	16 58	2 3	23 57	0 32	1 14	2 2	5 58	12 46	0 55	0 29	12 27		n.a.
M 5	12 55	14 42	4 17	11 30	1 55	7 2	2 11	19 23	2 11	12 31	1 1	16 56	2 3	23 56	0 32	1 15	2 2	5 58	12 46	0 55	0 30	12 29		n.a.
T 6	12 34	17 5	4 53	12 13	1 36	7 32	2 16	19 35	2 11	12 31	1 1	16 53	2 3	23 56	0 32	1 15	2 2	5 59	12 46	0 55	0 31	12 30		n.a.
W 7	12 13	18 25	5 11	12 54	1 16	8 3	2 20	19 47	2 11	12 31	1 1	16 51	2 3	23 56	0 32	1 16	2 2	5 59	12 46	0 56	0 32	12 32		n.a.
T 8	11 52	18 38	5 11	13 34	0 55	8 33	2 24	19 59	2 10	12 31	1 1	16 49	2 3	23 56	0 32	1 17	2 2	6 0	12 46	0 57	0 34	12 33		n.a.
F 9	11 30	17 45	4 53	14 11	0 35	9 2	2 29	20 10	2 10	12 31	1 1	16 47	2 3	23 56	0 32	1 18	2 2	6 0	12 46	0 58	0 35	12 34		n.a.
S 10	11 8	15 52	4 18	14 44	0 15	9 32	2 33	20 22	2 10	12 31	1 1	16 44	2 3	23 55	0 32	1 19	2 2	6 0	12 47	1 0	0 36	12 36		n.a.
S 11	10 47	13 10	3 31	15 12	0n 4	10 1	2 37	20 33	2 9	12 31	1 1	16 42	2 3	23 55	0 32	1 19	2 2	6 1	12 47	1 2	0 38	12 37		n.a.
M12	10 24	9 51	2 32	15 37	0 22	10 30	2 41	20 44	2 9	12 31	1 1	16 40	2 3	23 55	0 33	1 20	2 2	6 1	12 47	1 3	0 39	12 39		n.a.
T 13	10 2	6 7	1 27	15 56	0 39	10 59	2 45	20 55	2 9	12 30	1 1	16 38	2 3	23 55	0 33	1 21	2 2	6 2	12 47	1 4	0 40	12 40		n.a.
W14	9 40	2 11	0 19	16 10	0 54	11 28	2 49	21 6	2 8	12 30	1 1	16 35	2 3	23 55	0 33	1 22	2 2	6 2	12 47	1 4	0 41	12 42		n.a.
T 15	9 17	1n46	0s49	16 19	1 8	11 56	2 53	21 16	2 8	12 30	1 1	16 33	2 3	23 54	0 33	1 23	2 2	6 3	12 47	1 4	0 43	12 43		n.a.
F 16	8 54	5 35	1 53	16 24	1 20	12 24	2 57	21 27	2 8	12 29	1 1	16 31	2 3	23 54	0 33	1 23	2 2	6 3	12 48	1 4	0 44	12 44		n.a.
S 17	8 32	9 6	2 52	16 24	1 31	12 51	3 1	21 37	2 7	12 28	1 1	16 29	2 4	23 54	0 33	1 24	2 2	6 4	12 48	1 3	0 45	12 46		n.a.
S 18	8 9	12 14	3 43	16 19	1 40	13 19	3 5	21 47	2 7	12 28	1 1	16 26	2 4	23 54	0 33	1 25	2 2	6 4	12 48	1 2	0 47	12 47		n.a.
M19	7 45	14 52	4 24	16 10	1 48	13 46	3 9	21 57	2 6	12 27	1 1	16 24	2 4	23 54	0 33	1 26	2 2	6 5	12 48	1 2	0 48	12 49		n.a.
T 20	7 22	16 52	4 55	15 58	1 54	14 12	3 13	22 7	2 6	12 26	1 1	16 22	2 4	23 53	0 33	1 27	2 2	6 5	12 48	1 1	0 49	12 50		n.a.
W21	6 59	18 9	5 12	15 41	1 59	14 39	3 16	22 16	2 6	12 25	1 2	16 20	2 4	23 53	0 33	1 28	2 2	6 5	12 48	1 1	0 50	12 51		n.a.
T 22	6 35	18 38	5 16	15 22	2 3	15 5	3 20	22 26	2 5	12 24	1 2	16 18	2 4	23 53	0 33	1 29	2 2	6 6	12 48	1 2	0 52	12 53		n.a.
F 23	6 11	18 13	5 6	14 59	2 6	15 30	3 23	22 35	2 5	12 23	1 2	16 15	2 4	23 53	0 33	1 29	2 2	6 6	12 48	1 2	0 53	12 54		n.a.
S 24	5 47	16 53	4 40	14 34	2 8	15 55	3 27	22 44	2 4	12 22	1 2	16 13	2 4	23 53	0 33	1 30	2 2	6 7	12 48	1 3	0 54	12 56		n.a.
S 25	5 24	14 37	3 59	14 6	2 8	16 20	3 30	22 52	2 4	12 21	1 2	16 11	2 4	23 52	0 33	1 31	2 2	6 7	12 49	1 3	0 56	12 57		n.a.
M26	5 0	11 29	3 3	13 36	2 8	16 45	3 33	23 1	2 3	12 20	1 2	16 9	2 5	23 52	0 33	1 32	2 2	6 8	12 49	1 4	0 57	12 58		n.a.
T 27	4 35	7 37	1 55	13 5	2 8	17 9	3 37	23 9	2 3	12 19	1 2	16 7	2 5	23 52	0 33	1 33	2 2	6 8	12 49	1 4	0 58	13 0		n.a.
W28	4 11	3 14	0 38	12 31	2 6	17 32	3 40	23 17	2 2	12 17	1 2	16 5	2 5	23 52	0 33	1 34	2 2	6 9	12 49	1 5	0 59	13 1		n.a.
T 29	3 47	1s25	0n43	11 56	2 4	17 55	3 43	23 25	2 2	12 16	1 2	16 2	2 5	23 52	0 33	1 35	2 2	6 9	12 49	1 5	1 1	13 3		n.a.
F 30	3n23	6s 1	2n 2	11n19	2n 2	18s18	3s45	23s33	2s 1	12n14	1s 2	16n 0	2n 5	23n52	0n33	1s36	2n 2	6s10	12s49	1n 4	1n 2	13n 4		n.a.

Julian Day Number = 1056911.5, Delta T = 11h49m36s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'49, Lahiri = -29°02'49 Julian Calendar 1 Sept. 1820 BCE == Greg. Calendar 16 Aug. 1820 BCE

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

OCTOBER 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 27	22♍39'03	4♏30	7♍39	9♏55	5♐51	4°R15	23♌20	12♋25	8♎35	13°R58	27♍21	27♍24	15♉19	n.a.	S 1
S 2	23 40 24	23°39'46	19° 7	9°12	10°54	6°35	4♉11	23°26	12°27	8°37	13♈57	27°22	27°21	15°26	n.a.	S 2
M 3	23 44 20	24°40'30	3♐34	10°45	11°53	7°19	4° 6	23°33	12°29	8°39	13°56	27°22	27°17	15°32	n.a.	M 3
T 4	23 48 17	25°41'16	17°47	12°19	12°51	8° 3	4° 1	23°39	12°30	8°41	13°55	27°22	27°14	15°39	n.a.	T 4
W 5	23 52 14	26°42'03	1♑45	13°54	13°48	8°47	3°56	23°46	12°32	8°43	13°54	27°22	27°11	15°46	n.a.	W 5
T 6	23 56 10	27°42'51	15°26	15°29	14°45	9°31	3°51	23°52	12°34	8°46	13°52	27°22	27° 8	15°52	n.a.	T 6
F 7	0 0 7	28°43'40	28°50	17° 4	15°42	10°15	3°45	23°58	12°35	8°48	13°51	27°22	27° 5	15°59	n.a.	F 7
S 8	0 4 3	29°44'31	11♒59	18°39	16°38	10°59	3°40	24° 5	12°37	8°50	13°50	27°22	27° 1	16° 6	n.a.	S 8
S 9	0 8 0	0♎45'22	24°54	20°14	17°34	11°43	3°34	24°11	12°38	8°52	13°49	27°23	26°58	16°12	n.a.	S 9
M10	0 11 56	1°46'15	7♓35	21°49	18°29	12°27	3°28	24°17	12°40	8°55	13°48	27°23	26°55	16°19	n.a.	M10
T 11	0 15 53	2°47'09	20° 5	23°25	19°23	13°12	3°22	24°23	12°41	8°57	13°47	27°23	26°52	16°26	n.a.	T 11
W12	0 19 49	3°48'04	2♈23	25° 0	20°17	13°56	3°16	24°30	12°42	8°59	13°46	27°R23	26°49	16°32	n.a.	W12
T 13	0 23 46	4°49'01	14°32	26°35	21°10	14°40	3°10	24°36	12°43	9° 1	13°45	27°23	26°46	16°39	n.a.	T 13
F 14	0 27 43	5°49'59	26°33	28°10	22° 2	15°24	3° 3	24°42	12°44	9° 4	13°44	27°22	26°42	16°46	n.a.	F 14
S 15	0 31 39	6°50'58	8♉27	29°45	22°54	16° 9	2°57	24°48	12°46	9° 6	13°42	27°21	26°39	16°53	n.a.	S 15
S 16	0 35 36	7°51'59	20°18	1♎20	23°45	16°53	2°50	24°53	12°47	9° 8	13°41	27°20	26°36	16°59	n.a.	S 16
M17	0 39 32	8°53'01	2♊ 8	2°55	24°35	17°37	2°43	24°59	12°48	9°10	13°40	27°18	26°33	17° 6	n.a.	M17
T 18	0 43 29	9°54'04	14° 0	4°30	25°24	18°22	2°36	25° 5	12°49	9°13	13°39	27°16	26°30	17°13	n.a.	T 18
W19	0 47 25	10°55'09	25°59	6° 5	26°13	19° 6	2°29	25°11	12°50	9°15	13°38	27°15	26°26	17°19	n.a.	W19
T 20	0 51 22	11°56'15	8♋ 9	7°39	27° 0	19°50	2°22	25°17	12°50	9°17	13°37	27°D14	26°23	17°26	n.a.	T 20
F 21	0 55 18	12°57'22	20°34	9°14	27°47	20°35	2°15	25°22	12°51	9°19	13°36	27°15	26°20	17°33	n.a.	F 21
S 22	0 59 15	13°58'31	3♌18	10°48	28°33	21°19	2° 7	25°28	12°52	9°22	13°34	27°15	26°17	17°39	n.a.	S 22
S 23	1 3 12	14°59'41	16°26	12°23	29°18	22° 4	2° 0	25°33	12°53	9°24	13°33	27°17	26°14	17°46	n.a.	S 23
M24	1 7 8	16° 0'51	0♍ 0	13°57	0♐ 2	22°48	1°52	25°39	12°53	9°26	13°32	27°18	26°11	17°53	n.a.	M24
T 25	1 11 5	17° 2'03	14° 2	15°32	0°44	23°32	1°45	25°44	12°54	9°28	13°31	27°19	26° 7	18° 0	n.a.	T 25
W26	1 15 1	18° 3'16	28°29	17° 6	1°26	24°17	1°37	25°50	12°54	9°31	13°30	27°R20	26° 4	18° 6	n.a.	W26
T 27	1 18 58	19° 4'30	13♎17	18°40	2° 7	25° 1	1°29	25°55	12°55	9°33	13°29	27°19	26° 1	18°13	n.a.	T 27
F 28	1 22 54	20° 5'45	28°20	20°15	2°46	25°46	1°21	26° 0	12°55	9°35	13°27	27°17	25°58	18°20	n.a.	F 28
S 29	1 26 51	21° 7'00	13♏28	21°49	3°24	26°30	1°13	26° 5	12°55	9°37	13°26	27°14	25°55	18°26	n.a.	S 29
S 30	1 30 47	22° 8'16	28°31	23°24	4° 1	27°15	1° 5	26°10	12°56	9°40	13°25	27°11	25°52	18°33	n.a.	S 30
M31	1 34 44	23♎ 9'33	13♐22	24♎59	4♐37	27♐59	0♉57	26♌15	12♋56	9♎42	13♈24	27♍ 7	25♍48	18♉40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n58	10s15	3n12	10n41	1n58	18s40	3s48	23s41	2s 1	12n13	1s 2	15n58	2n 5	23n52	0n33	1s37	2n 2	6s10	12s49	1n 4	1n 3	13n 5		n.a.
S 2	2 34	13 50	4 10	10 3	1 55	19 2	3 51	23 48	2 0	12 11	1 2	15 56	2 5	23 51	0 33	1 37	2 1	6 11	12 49	1 4	1 5	13 7		n.a.
M 3	2 9	16 31	4 51	9 23	1 51	19 23	3 53	23 55	1 59	12 10	1 2	15 54	2 5	23 51	0 33	1 38	2 1	6 11	12 49	1 4	1 6	13 8		n.a.
T 4	1 45	18 8	5 13	8 42	1 47	19 43	3 56	24 2	1 59	12 8	1 2	15 52	2 6	23 51	0 33	1 39	2 1	6 12	12 49	1 4	1 7	13 10		n.a.
W 5	1 20	18 37	5 17	8 1	1 42	20 4	3 58	24 8	1 58	12 6	1 2	15 50	2 6	23 51	0 33	1 40	2 1	6 12	12 49	1 4	1 8	13 11		n.a.
T 6	0 56	17 59	5 2	7 19	1 37	20 23	4 0	24 15	1 58	12 5	1 2	15 48	2 6	23 51	0 33	1 41	2 1	6 13	12 49	1 4	1 10	13 12		n.a.
F 7	0 31	16 22	4 31	6 36	1 32	20 42	4 2	24 21	1 57	12 3	1 2	15 46	2 6	23 51	0 33	1 42	2 1	6 13	12 49	1 4	1 11	13 14		n.a.
S 8	0 6	13 54	3 46	5 54	1 26	21 1	4 4	24 27	1 57	12 1	1 2	15 44	2 6	23 51	0 33	1 43	2 1	6 13	12 49	1 4	1 12	13 15		n.a.
S 9	0s18	10 48	2 51	5 10	1 21	21 19	4 5	24 33	1 56	11 59	1 2	15 42	2 6	23 51	0 33	1 44	2 1	6 14	12 49	1 4	1 14	13 16		n.a.
M10	0 43	7 13	1 48	4 27	1 15	21 36	4 7	24 38	1 55	11 57	1 2	15 40	2 7	23 51	0 33	1 45	2 1	6 14	12 49	1 4	1 15	13 18		n.a.
T 11	1 8	3 23	0 41	3 43	1 9	21 53	4 8	24 43	1 55	11 55	1 2	15 38	2 7	23 50	0 34	1 46	2 1	6 15	12 49	1 3	1 16	13 19		n.a.
W12	1 32	0n33	0s28	2 59	1 3	22 9	4 9	24 48	1 54	11 53	1 2	15 36	2 7	23 50	0 34	1 47	2 1	6 15	12 49	1 3	1 17	13 21		n.a.
T 13	1 57	4 24	1 34	2 15	0 56	22 25	4 10	24 53	1 54	11 50	1 2	15 34	2 7	23 50	0 34	1 47	2 1	6 16	12 49	1 4	1 19	13 22		n.a.
F 14	2 22	8 2	2 35	1 30	0 50	22 40	4 11	24 57	1 53	11 48	1 2	15 32	2 7	23 50	0 34	1 48	2 1	6 16	12 49	1 4	1 20	13 23		n.a.
S 15	2 46	11 18	3 29	0 46	0 44	22 54	4 12	25 2	1 52	11 46	1 2	15 30	2 7	23 50	0 34	1 49	2 1	6 17	12 49	1 4	1 21	13 25		n.a.
S 16	3 11	14 6	4 13	0 2	0 37	23 8	4 12	25 6	1 52	11 44	1 2	15 28	2 8	23 50	0 34	1 50	2 1	6 17	12 49	1 5	1 23	13 26		n.a.
M17	3 35	16 18	4 47	0s43	0 31	23 21	4 13	25 9	1 51	11 41	1 2	15 27	2 8	23 50	0 34	1 51	2 1	6 17	12 49	1 6	1 24	13 27		n.a.
T 18	4 0	17 49	5 8	1 27	0 24	23 34	4 13	25 13	1 50	11 39	1 2	15 25	2 8	23 50	0 34	1 52	2 1	6 18	12 49	1 6	1 25	13 29		n.a.
W19	4 24	18 34	5 17	2 11	0 18	23 46	4 13	25 16	1 50	11 37	1 2	15 23	2 8	23 50	0 34	1 53	2 1	6 18	12 49	1 7	1 26	13 30		n.a.
T 20	4 48	18 28	5 11	2 55	0 11	23 57	4 12	25 19	1 49	11 34	1 1	15 21	2 8	23 50	0 34	1 54	2 1	6 19	12 49	1 7	1 28	13 31		n.a.
F 21	5 13	17 30	4 51	3 39	0 5	24 8	4 12	25 22	1 48	11 32	1 1	15 19	2 9	23 50	0 34	1 55	2 1	6 19	12 49	1 7	1 29	13 33		n.a.
S 22	5 37	15 39	4 16	4 23	0s 2	24 17	4 11	25 24	1 48	11 29	1 1	15 18	2 9	23 50	0 34	1 56	2 1	6 20	12 49	1 7	1 30	13 34		n.a.
S 23	6 1	12 55	3 27	5 7	0 8	24 27	4 10	25 26	1 47	11 27	1 1	15 16	2 9	23 50	0 34	1 56	2 1	6 20	12 49	1 6	1 32	13 35		n.a.
M24	6 25	9 25	2 25	5 50	0 15	24 35	4 8	25 28	1 46	11 24	1 1	15 14	2 9	23 50	0 34	1 57	2 1	6 20	12 49	1 6	1 33	13 37		n.a.
T 25	6 49	5 17	1 13	6 33	0 21	24 43	4 7	25 30	1 45	11 21	1 1	15 13	2 9	23 50	0 34	1 58	2 1	6 21	12 49	1 5	1 34	13 38		n.a.
W26	7 13	0 43	0n 6	7 16	0 27	24 50	4 5	25 31	1 45	11 19	1 1	15 11	2 10	23 50	0 34	1 59	2 1	6 21	12 49	1 5	1 35	13 39		n.a.
T 27	7 37	4s 1	1 27	7 58	0 34	24 57	4 3	25 32	1 44	11 16	1 1	15 9	2 10	23 50	0 34	2 0	2 1	6 22	12 49	1 5	1 37	13 41		n.a.
F 28	8 0	8 34	2 43	8 40	0 40	25 3	4 0	25 33	1 43	11 13	1 1	15 8	2 10	23 50	0 34	2 1	2 1	6 22	12 49	1 6	1 38	13 42		n.a.
S 29	8 24	12 34	3 47	9 22	0 46	25 8	3 58	25 34	1 43	11 11	1 1	15 6	2 10	23 50	0 34	2 2	2 1	6 22	12 49	1 7	1 39	13 43		n.a.
S 30	8 47	15 44	4 36	10 4	0 52	25 12	3 55	25 34	1 42	11 8	1 1	15 5	2 10	23 50	0 34	2 3	2 1	6 23	12 49	1 9	1 41	13 45		n.a.
M31	9s10	17s48	5n 5	10s45	0s58	25s16	3s51	25s34	1s41	11n 5	1s 1	15n 3	2n11	23n50	0n34	2s 4	2n 1	6s23	12s49	1n10	1n42	13n46		n.a.

Julian Day Number = 1056941.5, Delta T = 11h49m34s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'45, Lahiri = -29°02'45 Julian Calendar 1 Oct. 1820 BCE == Greg. Calendar 15 Sept. 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

NOVEMBER 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 41	24♎10'49	27♐52	26♎33	5♐11	28♐44	0°R49	26♌20	12♋56	9♎44	13°R23	27°R 4	25♍45	18♉46	n.a.	T 1
W 2	1 42 37	25°12'06	11♑59	28° 8	5°44	29°28	0♉41	26°25	12°56	9°46	13♈22	27♍ 2	25°42	18°53	n.a.	W 2
T 3	1 46 34	26°13'24	25°41	29°43	6°15	0♑13	0°33	26°30	12°R56	9°48	13°21	27°D 1	25°39	19° 0	n.a.	T 3
F 4	1 50 30	27°14'41	8♒59	1♏18	6°44	0°58	0°25	26°34	12°56	9°51	13°20	27° 2	25°36	19° 6	n.a.	F 4
S 5	1 54 27	28°15'58	21°56	2°54	7°12	1°42	0°17	26°39	12°56	9°53	13°18	27° 3	25°32	19°13	n.a.	S 5
S 6	1 58 23	29°17'16	4♓35	4°29	7°39	2°27	0° 9	26°43	12°56	9°55	13°17	27° 5	25°29	19°20	n.a.	S 6
M 7	2 2 20	0♏18'34	17° 0	6° 5	8° 3	3°11	0° 1	26°48	12°56	9°57	13°16	27° 7	25°26	19°27	n.a.	M 7
T 8	2 6 16	1°19'51	29°13	7°40	8°25	3°56	29♈52	26°52	12°55	9°59	13°15	27°R 7	25°23	19°33	n.a.	T 8
W 9	2 10 13	2°21'09	11♈17	9°16	8°46	4°40	29°44	26°56	12°55	10° 1	13°14	27° 6	25°20	19°40	n.a.	W 9
T 10	2 14 10	3°22'27	23°16	10°52	9° 5	5°25	29°36	27° 1	12°55	10° 4	13°13	27° 3	25°17	19°47	n.a.	T 10
F 11	2 18 6	4°23'45	5♉10	12°29	9°21	6° 9	29°28	27° 5	12°54	10° 6	13°12	26°58	25°13	19°53	n.a.	F 11
S 12	2 22 3	5°25'04	17° 2	14° 5	9°36	6°54	29°20	27° 9	12°54	10° 8	13°11	26°51	25°10	20° 0	n.a.	S 12
S 13	2 25 59	6°26'22	28°53	15°41	9°48	7°38	29°12	27°13	12°53	10°10	13°10	26°44	25° 7	20° 7	n.a.	S 13
M14	2 29 56	7°27'41	10♊45	17°18	9°58	8°22	29° 4	27°17	12°53	10°12	13° 9	26°35	25° 4	20°13	n.a.	M14
T 15	2 33 52	8°29'00	22°40	18°55	10° 6	9° 7	28°56	27°20	12°52	10°14	13° 8	26°28	25° 1	20°20	n.a.	T 15
W16	2 37 49	9°30'19	4♋40	20°31	10°11	9°51	28°48	27°24	12°52	10°16	13° 7	26°21	24°57	20°27	n.a.	W16
T 17	2 41 46	10°31'38	16°49	22° 8	10°14	10°36	28°40	27°28	12°51	10°18	13° 6	26°16	24°54	20°34	n.a.	T 17
F 18	2 45 42	11°32'57	29°11	23°44	10°R15	11°20	28°32	27°31	12°50	10°20	13° 5	26°13	24°51	20°40	n.a.	F 18
S 19	2 49 39	12°34'17	11♌49	25°21	10°13	12° 5	28°25	27°35	12°49	10°22	13° 4	26°D12	24°48	20°47	n.a.	S 19
S 20	2 53 35	13°35'36	24°48	26°57	10° 9	12°49	28°17	27°38	12°48	10°24	13° 3	26°13	24°45	20°54	n.a.	S 20
M21	2 57 32	14°36'56	8♍12	28°33	10° 2	13°33	28° 9	27°41	12°47	10°26	13° 2	26°14	24°42	21° 0	n.a.	M21
T 22	3 1 28	15°38'16	22° 3	0♐ 8	9°52	14°18	28° 2	27°45	12°46	10°28	13° 1	26°R15	24°38	21° 7	n.a.	T 22
W23	3 5 25	16°39'35	6♎22	1°42	9°40	15° 2	27°54	27°48	12°45	10°30	13° 0	26°14	24°35	21°14	n.a.	W23
T 24	3 9 21	17°40'54	21° 7	3°16	9°26	15°46	27°47	27°51	12°44	10°32	12°59	26°12	24°32	21°20	n.a.	T 24
F 25	3 13 18	18°42'13	6♏13	4°48	9° 9	16°31	27°40	27°53	12°43	10°34	12°58	26° 7	24°29	21°27	n.a.	F 25
S 26	3 17 15	19°43'32	21°32	6°19	8°50	17°15	27°33	27°56	12°42	10°36	12°57	26° 0	24°26	21°34	n.a.	S 26
S 27	3 21 11	20°44'51	6♐51	7°48	8°28	17°59	27°26	27°59	12°41	10°37	12°56	25°51	24°23	21°41	n.a.	S 27
M28	3 25 8	21°46'08	22° 0	9°15	8° 5	18°44	27°19	28° 2	12°39	10°39	12°55	25°42	24°19	21°47	n.a.	M28
T 29	3 29 4	22°47'26	6♑49	10°40	7°39	19°28	27°12	28° 4	12°38	10°41	12°55	25°34	24°16	21°54	n.a.	T 29
W30	3 33 1	23♏48'42	21♑11	12♐ 1	7♐11	20♑12	27♈ 6	28♌ 6	12♋36	10♎43	12♈54	25♍28	24♍13	22♉ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s33	18s39	5n14	11s25	1s 3	25s19	3s48	25s34	1s40	11n 2	1s 0	15n 2	2n11	23n50	0n34	2s 4	2n 1	6s23	12s49	1n11	1n43	13n47		n.a.
W 2	9 56	18 19	5 4	12 5	1 9	25 21	3 44	25 34	1 40	11 0	1 0	15 0	2 11	23 50	0 34	2 5	2 1	6 24	12 49	1 12	1 44	13 49		n.a.
T 3	10 19	16 54	4 36	12 45	1 14	25 22	3 40	25 33	1 39	10 57	1 0	14 59	2 11	23 50	0 34	2 6	2 1	6 24	12 49	1 12	1 46	13 50		n.a.
F 4	10 41	14 36	3 54	13 24	1 20	25 23	3 35	25 32	1 38	10 54	1 0	14 57	2 12	23 50	0 34	2 7	2 1	6 24	12 48	1 12	1 47	13 51		n.a.
S 5	11 4	11 37	3 1	14 2	1 25	25 23	3 30	25 31	1 37	10 51	1 0	14 56	2 12	23 50	0 35	2 8	2 1	6 25	12 48	1 12	1 48	13 53		n.a.
S 6	11 26	8 9	2 0	14 40	1 30	25 22	3 25	25 29	1 37	10 49	1 0	14 54	2 12	23 50	0 35	2 9	2 2	6 25	12 48	1 11	1 50	13 54		n.a.
M 7	11 48	4 23	0 55	15 17	1 34	25 21	3 19	25 28	1 36	10 46	1 0	14 53	2 12	23 50	0 35	2 10	2 2	6 25	12 48	1 10	1 51	13 55		n.a.
T 8	12 10	0 30	0s11	15 53	1 39	25 18	3 13	25 26	1 35	10 43	0 59	14 52	2 12	23 50	0 35	2 10	2 2	6 26	12 48	1 10	1 52	13 57		n.a.
W 9	12 31	3n23	1 17	16 29	1 43	25 15	3 6	25 23	1 34	10 40	0 59	14 50	2 13	23 50	0 35	2 11	2 2	6 26	12 48	1 11	1 53	13 58		n.a.
T 10	12 53	7 5	2 18	17 4	1 47	25 11	2 59	25 21	1 34	10 38	0 59	14 49	2 13	23 50	0 35	2 12	2 2	6 26	12 48	1 12	1 55	13 59		n.a.
F 11	13 14	10 29	3 12	17 38	1 50	25 6	2 52	25 18	1 33	10 35	0 59	14 48	2 13	23 50	0 35	2 13	2 2	6 27	12 48	1 14	1 56	14 1		n.a.
S 12	13 35	13 27	3 58	18 11	1 54	25 1	2 44	25 15	1 32	10 32	0 59	14 47	2 13	23 50	0 35	2 14	2 2	6 27	12 48	1 16	1 57	14 2		n.a.
S 13	13 56	15 51	4 34	18 43	1 57	24 55	2 35	25 12	1 31	10 29	0 59	14 46	2 14	23 51	0 35	2 14	2 2	6 27	12 47	1 20	1 59	14 3		n.a.
M14	14 16	17 35	4 57	19 14	2 0	24 47	2 27	25 8	1 30	10 27	0 58	14 45	2 14	23 51	0 35	2 15	2 2	6 27	12 47	1 23	2 0	14 4		n.a.
T 15	14 36	18 34	5 8	19 44	2 2	24 39	2 17	25 4	1 30	10 24	0 58	14 43	2 14	23 51	0 35	2 16	2 2	6 28	12 47	1 26	2 1	14 6		n.a.
W16	14 56	18 44	5 6	20 13	2 4	24 31	2 8	25 0	1 29	10 21	0 58	14 42	2 14	23 51	0 35	2 17	2 2	6 28	12 47	1 29	2 2	14 7		n.a.
T 17	15 16	18 2	4 50	20 40	2 6	24 21	1 57	24 56	1 28	10 18	0 58	14 41	2 15	23 51	0 35	2 18	2 2	6 28	12 47	1 31	2 4	14 8		n.a.
F 18	15 35	16 29	4 20	21 7	2 7	24 11	1 47	24 51	1 27	10 16	0 58	14 40	2 15	23 51	0 35	2 18	2 2	6 28	12 47	1 32	2 5	14 10		n.a.
S 19	15 55	14 7	3 37	21 32	2 7	23 59	1 36	24 47	1 26	10 13	0 58	14 39	2 15	23 51	0 35	2 19	2 2	6 29	12 46	1 32	2 6	14 11		n.a.
S 20	16 13	10 58	2 41	21 55	2 8	23 47	1 24	24 42	1 26	10 11	0 57	14 38	2 15	23 51	0 35	2 20	2 2	6 29	12 46	1 32	2 8	14 12		n.a.
M21	16 32	7 11	1 36	22 17	2 7	23 34	1 12	24 36	1 25	10 8	0 57	14 37	2 16	23 51	0 35	2 21	2 2	6 29	12 46	1 32	2 9	14 13		n.a.
T 22	16 50	2 52	0 23	22 37	2 6	23 20	1 0	24 31	1 24	10 6	0 57	14 37	2 16	23 52	0 35	2 21	2 2	6 29	12 46	1 31	2 10	14 15		n.a.
W23	17 8	1s45	0n54	22 56	2 5	23 6	0 47	24 25	1 23	10 3	0 57	14 36	2 16	23 52	0 35	2 22	2 2	6 30	12 46	1 31	2 11	14 16		n.a.
T 24	17 26	6 24	2 10	23 13	2 2	22 50	0 33	24 19	1 22	10 1	0 57	14 35	2 17	23 52	0 35	2 23	2 2	6 30	12 46	1 32	2 13	14 17		n.a.
F 25	17 43	10 45	3 18	23 28	1 59	22 34	0 20	24 13	1 22	9 58	0 56	14 34	2 17	23 52	0 35	2 24	2 2	6 30	12 45	1 34	2 14	14 19		n.a.
S 26	18 0	14 26	4 13	23 41	1 56	22 17	0 5	24 6	1 21	9 56	0 56	14 33	2 17	23 52	0 35	2 24	2 2	6 30	12 45	1 37	2 15	14 20		n.a.
S 27	18 17	17 8	4 49	23 52	1 51	22 0	0n 9	23 59	1 20	9 54	0 56	14 33	2 17	23 52	0 35	2 25	2 2	6 30	12 45	1 41	2 17	14 21		n.a.
M28	18 34	18 35	5 5	24 1	1 46	21 41	0 24	23 52	1 19	9 51	0 56	14 32	2 18	23 52	0 35	2 26	2 2	6 30	12 45	1 44	2 18	14 22		n.a.
T 29	18 50	18 44	5 0	24 7	1 40	21 22	0 39	23 45	1 18	9 49	0 55	14 31	2 18	23 53	0 35	2 26	2 2	6 31	12 45	1 48	2 19	14 24		n.a.
W30	19s 5	17s40	4n36	24s12	1s33	21s 3	0n54	23s38	1s18	9n47	0s55	14n31	2n18	23n53	0n35	2s27	2n 2	6s31	12s44	1n50	2n20	14n25		n.a.

Julian Day Number = 1056972.5, Delta T = 11h49m32s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'41, Lahiri = -29°02'40 Julian Calendar 1 Nov. 1820 BCE == Greg. Calendar 16 Oct. 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1820 BCE
geocentric

DECEMBER 1820 BCE (-1819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 57	24♏49'57	5♒ 4	13♐19	6°R41	20♑56	26°R59	28♌ 9	12°R35	10♎45	12°R53	25°R23	24♍10	22♉ 7	n.a.	T 1
F 2	3 40 54	25°51'11	18°28	14°32	6♐ 9	21°41	26♈53	28°11	12♋34	10°46	12♈52	25♍22	24° 7	22°14	n.a.	F 2
S 3	3 44 51	26°52'25	1♓25	15°40	5°36	22°25	26°47	28°13	12°32	10°48	12°51	25°D21	24° 3	22°21	n.a.	S 3
S 4	3 48 47	27°53'37	13°59	16°43	5° 2	23° 9	26°41	28°15	12°30	10°50	12°51	25°22	24° 0	22°27	n.a.	S 4
M 5	3 52 44	28°54'48	26°16	17°39	4°26	23°53	26°35	28°17	12°29	10°51	12°50	25°R22	23°57	22°34	n.a.	M 5
T 6	3 56 40	29°55'58	8♈21	18°28	3°50	24°37	26°29	28°19	12°27	10°53	12°49	25°21	23°54	22°41	n.a.	T 6
W 7	4 0 37	0♐57'07	20°17	19° 8	3°13	25°21	26°24	28°20	12°25	10°55	12°48	25°18	23°51	22°48	n.a.	W 7
T 8	4 4 33	1°58'14	2♉ 9	19°39	2°36	26° 5	26°18	28°22	12°24	10°56	12°48	25°12	23°48	22°54	n.a.	T 8
F 9	4 8 30	2°59'21	13°59	20° 0	1°59	26°49	26°13	28°23	12°22	10°58	12°47	25° 4	23°44	23° 1	n.a.	F 9
S 10	4 12 27	4° 0'27	25°50	20°R10	1°22	27°33	26° 8	28°25	12°20	10°59	12°46	24°52	23°41	23° 8	n.a.	S 10
S 11	4 16 23	5° 1'32	7♊43	20°10	0°46	28°17	26° 3	28°26	12°18	11° 1	12°46	24°39	23°38	23°14	n.a.	S 11
M12	4 20 20	6° 2'35	19°40	19°57	0°10	29° 1	25°58	28°27	12°16	11° 2	12°45	24°25	23°35	23°21	n.a.	M12
T 13	4 24 16	7° 3'38	1♋42	19°34	29♏35	29°45	25°54	28°28	12°14	11° 4	12°44	24°11	23°32	23°28	n.a.	T 13
W14	4 28 13	8° 4'40	13°50	18°59	29° 1	0♒29	25°49	28°29	12°12	11° 5	12°44	23°59	23°29	23°35	n.a.	W14
T 15	4 32 9	9° 5'40	26° 6	18°14	28°29	1°13	25°45	28°30	12°10	11° 7	12°43	23°50	23°25	23°41	n.a.	T 15
F 16	4 36 6	10° 6'40	8♌32	17°19	27°59	1°56	25°41	28°31	12° 8	11° 8	12°43	23°43	23°22	23°48	n.a.	F 16
S 17	4 40 2	11° 7'38	21°11	16°17	27°30	2°40	25°37	28°32	12° 6	11° 9	12°42	23°39	23°19	23°55	n.a.	S 17
S 18	4 43 59	12° 8'36	4♍ 6	15° 9	27° 3	3°24	25°34	28°32	12° 4	11°11	12°41	23°37	23°16	24° 1	n.a.	S 18
M19	4 47 56	13° 9'32	17°22	13°56	26°38	4° 8	25°30	28°33	12° 2	11°12	12°41	23°37	23°13	24° 8	n.a.	M19
T 20	4 51 52	14°10'28	1♎ 1	12°43	26°16	4°51	25°27	28°33	12° 0	11°13	12°40	23°37	23° 9	24°15	n.a.	T 20
W21	4 55 49	15°11'22	15° 5	11°29	25°56	5°35	25°24	28°33	11°57	11°15	12°40	23°36	23° 6	24°21	n.a.	W21
T 22	4 59 45	16°12'16	29°34	10°18	25°38	6°19	25°21	28°33	11°55	11°16	12°40	23°32	23° 3	24°28	n.a.	T 22
F 23	5 3 42	17°13'08	14♏26	9°11	25°22	7° 2	25°19	28°R33	11°53	11°17	12°39	23°26	23° 0	24°35	n.a.	F 23
S 24	5 7 38	18°13'59	29°34	8°10	25°10	7°46	25°16	28°33	11°50	11°18	12°39	23°17	22°57	24°42	n.a.	S 24
S 25	5 11 35	19°14'48	14♐49	7°15	24°59	8°29	25°14	28°33	11°48	11°19	12°38	23° 5	22°54	24°48	n.a.	S 25
M26	5 15 31	20°15'37	29°59	6°28	24°51	9°13	25°12	28°33	11°46	11°20	12°38	22°53	22°50	24°55	n.a.	M26
T 27	5 19 28	21°16'23	14♑54	5°49	24°46	9°56	25°10	28°33	11°43	11°22	12°38	22°42	22°47	25° 2	n.a.	T 27
W28	5 23 25	22°17'08	29°26	5°18	24°43	10°40	25° 8	28°32	11°41	11°23	12°37	22°33	22°44	25° 8	n.a.	W28
T 29	5 27 21	23°17'51	13♒28	4°55	24°D42	11°23	25° 7	28°32	11°38	11°24	12°37	22°26	22°41	25°15	n.a.	T 29
F 30	5 31 18	24°18'32	27° 1	4°40	24°44	12° 6	25° 5	28°31	11°36	11°25	12°37	22°22	22°38	25°22	n.a.	F 30
S 31	5 35 14	25♐19'11	10♓ 4	4°D32	24♏49	12♒50	25♈ 4	28♌30	11♋34	11♎25	12♈37	22♍20	22♍35	25♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s21	15s33	3n56	24s14	1s24	20s42	1n 9	23s30	1s17	9n45	0s55	14n30	2n18	23n53	0n35	2s28	2n 2	6s31	12s44	1n52	2n22	14n26			n.a.
F 2	19 36	12 40	3 4	24 14	1 15	20 22	1 25	23 22	1 16	9 43	0 55	14 30	2 19	23 53	0 36	2 28	2 2	6 31	12 44	1 53	2 23	14 27			n.a.
S 3	19 50	9 15	2 5	24 11	1 5	20 1	1 40	23 14	1 15	9 41	0 54	14 29	2 19	23 53	0 36	2 29	2 2	6 31	12 44	1 53	2 24	14 29			n.a.
S 4	20 4	5 29	1 1	24 6	0 53	19 39	1 55	23 6	1 14	9 39	0 54	14 29	2 19	23 54	0 36	2 30	2 2	6 31	12 43	1 53	2 26	14 30			n.a.
M 5	20 18	1 35	0s 5	23 59	0 41	19 18	2 11	22 57	1 14	9 37	0 54	14 28	2 20	23 54	0 36	2 30	2 3	6 31	12 43	1 52	2 27	14 31			n.a.
T 6	20 32	2n19	1 9	23 50	0 27	18 56	2 26	22 48	1 13	9 35	0 54	14 28	2 20	23 54	0 36	2 31	2 3	6 31	12 43	1 53	2 28	14 33			n.a.
W 7	20 45	6 6	2 9	23 39	0 12	18 35	2 41	22 39	1 12	9 33	0 53	14 28	2 20	23 54	0 36	2 31	2 3	6 31	12 43	1 54	2 29	14 34			n.a.
T 8	20 57	9 36	3 3	23 25	0n 4	18 13	2 56	22 30	1 11	9 31	0 53	14 27	2 20	23 54	0 36	2 32	2 3	6 31	12 42	1 56	2 31	14 35			n.a.
F 9	21 10	12 43	3 48	23 10	0 21	17 52	3 10	22 21	1 10	9 29	0 53	14 27	2 21	23 54	0 36	2 33	2 3	6 31	12 42	2 0	2 32	14 36			n.a.
S 10	21 21	15 19	4 24	22 53	0 39	17 31	3 24	22 11	1 9	9 28	0 53	14 27	2 21	23 55	0 36	2 33	2 3	6 31	12 42	2 5	2 33	14 37			n.a.
S 11	21 33	17 17	4 48	22 35	0 57	17 10	3 37	22 1	1 9	9 26	0 52	14 27	2 21	23 55	0 36	2 34	2 3	6 31	12 42	2 10	2 34	14 39			n.a.
M12	21 44	18 30	5 0	22 15	1 16	16 50	3 50	21 51	1 8	9 25	0 52	14 27	2 22	23 55	0 36	2 34	2 3	6 31	12 41	2 16	2 36	14 40			n.a.
T 13	21 55	18 55	4 58	21 54	1 35	16 30	4 2	21 41	1 7	9 23	0 52	14 26	2 22	23 55	0 36	2 35	2 3	6 31	12 41	2 21	2 37	14 41			n.a.
W14	22 5	18 28	4 43	21 33	1 54	16 12	4 14	21 31	1 6	9 22	0 52	14 26	2 22	23 56	0 36	2 35	2 3	6 31	12 41	2 26	2 38	14 42			n.a.
T 15	22 14	17 10	4 15	21 10	2 12	15 54	4 25	21 20	1 5	9 21	0 51	14 26	2 22	23 56	0 36	2 36	2 3	6 31	12 41	2 30	2 40	14 44			n.a.
F 16	22 24	15 2	3 35	20 48	2 30	15 37	4 36	21 10	1 5	9 19	0 51	14 26	2 23	23 56	0 36	2 36	2 3	6 31	12 40	2 33	2 41	14 45			n.a.
S 17	22 33	12 9	2 43	20 26	2 46	15 21	4 45	20 59	1 4	9 18	0 51	14 26	2 23	23 56	0 36	2 37	2 3	6 31	12 40	2 34	2 42	14 46			n.a.
S 18	22 41	8 37	1 41	20 4	3 1	15 6	4 55	20 47	1 3	9 17	0 51	14 26	2 23	23 56	0 36	2 37	2 3	6 31	12 40	2 35	2 43	14 47			n.a.
M19	22 49	4 35	0 33	19 43	3 13	14 52	5 3	20 36	1 2	9 16	0 50	14 27	2 24	23 57	0 36	2 38	2 3	6 31	12 40	2 35	2 45	14 49			n.a.
T 20	22 57	0 11	0n39	19 24	3 24	14 40	5 11	20 25	1 1	9 15	0 50	14 27	2 24	23 57	0 36	2 38	2 3	6 31	12 39	2 35	2 46	14 50			n.a.
W21	23 4	4s21	1 51	19 6	3 32	14 28	5 18	20 13	1 1	9 14	0 50	14 27	2 24	23 57	0 36	2 39	2 3	6 31	12 39	2 35	2 47	14 51			n.a.
T 22	23 10	8 46	2 58	18 50	3 38	14 18	5 24	20 1	1 0	9 14	0 49	14 27	2 24	23 57	0 36	2 39	2 3	6 31	12 39	2 37	2 49	14 52			n.a.
F 23	23 16	12 45	3 54	18 37	3 41	14 8	5 30	19 49	0 59	9 13	0 49	14 27	2 25	23 58	0 36	2 40	2 4	6 31	12 39	2 39	2 50	14 53			n.a.
S 24	23 22	15 58	4 35	18 26	3 42	14 1	5 35	19 37	0 58	9 12	0 49	14 28	2 25	23 58	0 36	2 40	2 4	6 31	12 38	2 43	2 51	14 55			n.a.
S 25	23 27	18 6	4 57	18 18	3 41	13 54	5 39	19 25	0 57	9 12	0 49	14 28	2 25	23 58	0 36	2 40	2 4	6 31	12 38	2 48	2 52	14 56			n.a.
M26	23 32	18 56	4 58	18 13	3 38	13 48	5 43	19 12	0 56	9 11	0 48	14 28	2 26	23 58	0 36	2 41	2 4	6 31	12 38	2 52	2 54	14 57			n.a.
T 27	23 36	18 26	4 38	18 11	3 34	13 44	5 46	19 0	0 56	9 11	0 48	14 29	2 26	23 59	0 36	2 41	2 4	6 31	12 37	2 57	2 55	14 58			n.a.
W28	23 40	16 44	4 1	18 11	3 28	13 40	5 49	18 47	0 55	9 10	0 48	14 29	2 26	23 59	0 36	2 41	2 4	6 30	12 37	3 1	2 56	15 0			n.a.
T 29	23 44	14 4	3 10	18 14	3 21	13 38	5 51	18 34	0 54	9 10	0 48	14 30	2 26	23 59	0 36	2 42	2 4	6 30	12 37	3 3	2 58	15 1			n.a.
F 30	23 47	10 43	2 10	18 19	3 13	13 37	5 53	18 21	0 53	9 10	0 47	14 30	2 27	23 59	0 36	2 42	2 4	6 30	12 37	3 5	2 59	15 2			n.a.
S 31	23s49	6s57	1n 4	18s27	3n 4	13s37	5n54	18s 7	0s52	9n10	0s47	14n31	2n27	23n59	0n36	2s42	2n 4	6s30	12s36	3n 6	3n 0	15n 3			n.a.

Julian Day Number = 1057002.5, Delta T = 11h49m30s
Ecliptic obliquity = 23°54'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'37, Lahiri = -29°02'36 Julian Calendar 1 Dec. 1820 BCE == Greg. Calendar 15 Nov. 1820 BCE

The year -1819 astronomical counting style corresponds to year 1820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

JANUARY 1819 BCE (-1818) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 11	26♐19'48	22♓43	4♐32	24♏55	13♒33	25°R 3	28°R29	11°R31	11♎26	12°R36	22°R20	22♍31	25♉35	n.a.	S 1
M 2	5 43 7	27°20'23	5♈ 2	4°39	25° 4	14°16	25♈ 3	28♌28	11♋29	11°27	12♈36	22♍20	22°28	25°42	n.a.	M 2
T 3	5 47 4	28°20'56	17° 6	4°53	25°15	15° 0	25° 2	28°27	11°26	11°28	12°36	22°19	22°25	25°49	n.a.	T 3
W 4	5 51 1	29°21'27	29° 0	5°12	25°28	15°43	25° 2	28°26	11°23	11°29	12°36	22°16	22°22	25°55	n.a.	W 4
T 5	5 54 57	0♑21'56	10♉50	5°37	25°44	16°26	25°D 2	28°25	11°21	11°30	12°36	22°10	22°19	26° 2	n.a.	T 5
F 6	5 58 54	1°22'23	22°40	6° 8	26° 1	17° 9	25° 2	28°23	11°18	11°30	12°35	22° 1	22°15	26° 9	n.a.	F 6
S 7	6 2 50	2°22'48	4♊32	6°43	26°20	17°52	25° 3	28°22	11°16	11°31	12°35	21°50	22°12	26°16	n.a.	S 7
S 8	6 6 47	3°23'11	16°29	7°22	26°41	18°35	25° 3	28°20	11°13	11°32	12°35	21°36	22° 9	26°22	n.a.	S 8
M 9	6 10 43	4°23'32	28°33	8° 6	27° 4	19°18	25° 4	28°18	11°11	11°32	12°35	21°22	22° 6	26°29	n.a.	M 9
T 10	6 14 40	5°23'52	10♋45	8°53	27°29	20° 1	25° 5	28°17	11° 8	11°33	12°35	21° 8	22° 3	26°36	n.a.	T 10
W11	6 18 36	6°24'09	23° 6	9°44	27°56	20°44	25° 6	28°15	11° 5	11°34	12°D35	20°56	22° 0	26°42	n.a.	W11
T 12	6 22 33	7°24'24	5♌35	10°38	28°24	21°27	25° 7	28°13	11° 3	11°34	12°35	20°46	21°56	26°49	n.a.	T 12
F 13	6 26 30	8°24'38	18°15	11°35	28°54	22°10	25° 9	28°11	11° 0	11°35	12°35	20°39	21°53	26°56	n.a.	F 13
S 14	6 30 26	9°24'50	1♍ 6	12°35	29°25	22°52	25°10	28° 8	10°58	11°35	12°35	20°35	21°50	27° 2	n.a.	S 14
S 15	6 34 23	10°25'00	14° 9	13°37	29°58	23°35	25°12	28° 6	10°55	11°36	12°35	20°33	21°47	27° 9	n.a.	S 15
M16	6 38 19	11°25'08	27°28	14°42	0♐32	24°18	25°15	28° 4	10°52	11°36	12°35	20°D33	21°44	27°16	n.a.	M16
T 17	6 42 16	12°25'15	11♎ 3	15°49	1° 8	25° 1	25°17	28° 1	10°50	11°36	12°36	20°R34	21°41	27°23	n.a.	T 17
W18	6 46 12	13°25'19	24°58	16°58	1°45	25°43	25°19	27°59	10°47	11°37	12°36	20°33	21°37	27°29	n.a.	W18
T 19	6 50 9	14°25'22	9♏11	18° 9	2°23	26°26	25°22	27°56	10°44	11°37	12°36	20°31	21°34	27°36	n.a.	T 19
F 20	6 54 5	15°25'24	23°43	19°22	3° 2	27° 8	25°25	27°54	10°42	11°37	12°36	20°26	21°31	27°43	n.a.	F 20
S 21	6 58 2	16°25'23	8♐28	20°37	3°42	27°51	25°28	27°51	10°39	11°38	12°36	20°18	21°28	27°49	n.a.	S 21
S 22	7 1 58	17°25'21	23°21	21°54	4°24	28°33	25°31	27°48	10°37	11°38	12°36	20° 9	21°25	27°56	n.a.	S 22
M23	7 5 55	18°25'17	8♑13	23°12	5° 7	29°16	25°35	27°45	10°34	11°38	12°37	19°59	21°21	28° 3	n.a.	M23
T 24	7 9 52	19°25'10	22°56	24°32	5°50	29°58	25°38	27°42	10°31	11°38	12°37	19°50	21°18	28°10	n.a.	T 24
W25	7 13 48	20°25'02	7♒20	25°53	6°35	0♓41	25°42	27°39	10°29	11°38	12°37	19°42	21°15	28°16	n.a.	W25
T 26	7 17 45	21°24'51	21°21	27°16	7°20	1°23	25°46	27°36	10°26	11°38	12°38	19°36	21°12	28°23	n.a.	T 26
F 27	7 21 41	22°24'38	4♓56	28°40	8° 6	2° 5	25°50	27°33	10°24	11°38	12°38	19°33	21° 9	28°30	n.a.	F 27
S 28	7 25 38	23°24'22	18° 4	0♑ 6	8°54	2°48	25°54	27°29	10°21	11°R38	12°38	19°D32	21° 6	28°36	n.a.	S 28
S 29	7 29 34	24°24'04	0♈48	1°33	9°42	3°30	25°59	27°26	10°19	11°38	12°39	19°32	21° 2	28°43	n.a.	S 29
M30	7 33 31	25°23'44	13°11	3° 1	10°30	4°12	26° 4	27°22	10°16	11°38	12°39	19°33	20°59	28°50	n.a.	M30
T 31	7 37 27	26♑23'21	25♈19	4♑31	11♐20	4♓54	26♈ 8	27♌19	10♋14	11♎38	12♈39	19°R34	20♍56	28♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	2s58	0s 2	18s36	2n54	13s38	5n54	17s54	0s52	9n10	0s47	14n31	2n27	24n 0	0n36	2s43	2n 4	6s30	12s36	3n 6	3n 1	15n 4			n.a.
M 2	23 52	1n 1	1 7	18 47	2 44	13 40	5 55	17 40	0 51	9 10	0 46	14 32	2 27	24 0	0 36	2 43	2 4	6 30	12 36	3 6	3 3	15 6			n.a.
T 3	23 53	4 53	2 7	19 0	2 34	13 43	5 54	17 27	0 50	9 10	0 46	14 33	2 28	24 0	0 36	2 43	2 4	6 29	12 35	3 6	3 4	15 7			n.a.
W 4	23 54	8 31	3 1	19 14	2 23	13 47	5 54	17 13	0 49	9 10	0 46	14 33	2 28	24 0	0 36	2 44	2 4	6 29	12 35	3 8	3 5	15 8			n.a.
T 5	23 54	11 47	3 47	19 29	2 12	13 51	5 53	16 59	0 48	9 10	0 46	14 34	2 28	24 1	0 36	2 44	2 4	6 29	12 35	3 10	3 6	15 9			n.a.
F 6	23 54	14 34	4 22	19 46	2 1	13 56	5 51	16 45	0 48	9 10	0 45	14 35	2 29	24 1	0 36	2 44	2 4	6 29	12 34	3 14	3 8	15 10			n.a.
S 7	23 53	16 45	4 47	20 2	1 50	14 3	5 50	16 31	0 47	9 11	0 45	14 35	2 29	24 1	0 36	2 44	2 5	6 28	12 34	3 18	3 9	15 11			n.a.
S 8	23 51	18 15	4 59	20 20	1 39	14 9	5 48	16 17	0 46	9 11	0 45	14 36	2 29	24 1	0 36	2 44	2 5	6 28	12 34	3 24	3 10	15 13			n.a.
M 9	23 50	18 56	4 58	20 38	1 28	14 17	5 46	16 2	0 45	9 12	0 45	14 37	2 29	24 2	0 36	2 45	2 5	6 28	12 34	3 29	3 12	15 14			n.a.
T 10	23 47	18 45	4 43	20 56	1 17	14 25	5 43	15 48	0 45	9 12	0 44	14 38	2 30	24 2	0 36	2 45	2 5	6 28	12 33	3 35	3 13	15 15			n.a.
W11	23 45	17 42	4 15	21 14	1 7	14 33	5 40	15 33	0 44	9 13	0 44	14 39	2 30	24 2	0 36	2 45	2 5	6 27	12 33	3 40	3 14	15 16			n.a.
T 12	23 41	15 47	3 34	21 33	0 56	14 43	5 37	15 18	0 43	9 14	0 44	14 40	2 30	24 2	0 36	2 45	2 5	6 27	12 33	3 44	3 15	15 17			n.a.
F 13	23 38	13 5	2 42	21 51	0 46	14 52	5 34	15 3	0 42	9 14	0 43	14 41	2 30	24 3	0 36	2 45	2 5	6 27	12 32	3 47	3 17	15 19			n.a.
S 14	23 34	9 43	1 41	22 9	0 36	15 2	5 30	14 48	0 41	9 15	0 43	14 42	2 31	24 3	0 37	2 45	2 5	6 27	12 32	3 48	3 18	15 20			n.a.
S 15	23 29	5 50	0 34	22 27	0 26	15 13	5 27	14 33	0 41	9 16	0 43	14 43	2 31	24 3	0 37	2 46	2 5	6 26	12 32	3 49	3 19	15 21			n.a.
M16	23 24	1 35	0n37	22 45	0 16	15 24	5 23	14 18	0 40	9 17	0 43	14 44	2 31	24 3	0 37	2 46	2 5	6 26	12 31	3 49	3 21	15 22			n.a.
T 17	23 19	2s49	1 47	23 1	0 6	15 35	5 19	14 3	0 39	9 18	0 42	14 45	2 31	24 3	0 37	2 46	2 5	6 26	12 31	3 49	3 22	15 23			n.a.
W18	23 13	7 11	2 52	23 18	0s 3	15 46	5 15	13 47	0 38	9 20	0 42	14 46	2 32	24 4	0 37	2 46	2 5	6 25	12 31	3 49	3 23	15 24			n.a.
T 19	23 6	11 14	3 49	23 34	0 12	15 58	5 10	13 32	0 38	9 21	0 42	14 47	2 32	24 4	0 37	2 46	2 5	6 25	12 31	3 50	3 24	15 26			n.a.
F 20	22 59	14 41	4 31	23 48	0 20	16 10	5 6	13 16	0 37	9 22	0 42	14 48	2 32	24 4	0 37	2 46	2 5	6 25	12 30	3 52	3 26	15 27			n.a.
S 21	22 52	17 15	4 57	24 3	0 29	16 22	5 1	13 1	0 36	9 24	0 41	14 50	2 32	24 4	0 37	2 46	2 5	6 24	12 30	3 55	3 27	15 28			n.a.
S 22	22 45	18 41	5 3	24 16	0 37	16 35	4 57	12 45	0 35	9 25	0 41	14 51	2 33	24 5	0 37	2 46	2 6	6 24	12 30	3 58	3 28	15 29			n.a.
M23	22 36	18 51	4 48	24 28	0 45	16 47	4 52	12 29	0 34	9 26	0 41	14 52	2 33	24 5	0 37	2 46	2 6	6 24	12 29	4 2	3 29	15 30			n.a.
T 24	22 28	17 43	4 15	24 40	0 52	16 59	4 47	12 13	0 34	9 28	0 41	14 53	2 33	24 5	0 37	2 46	2 6	6 23	12 29	4 6	3 31	15 31			n.a.
W25	22 19	15 29	3 26	24 50	1 0	17 12	4 42	11 57	0 33	9 30	0 40	14 55	2 33	24 5	0 37	2 46	2 6	6 23	12 29	4 9	3 32	15 32			n.a.
T 26	22 10	12 23	2 25	24 59	1 6	17 25	4 37	11 41	0 32	9 31	0 40	14 56	2 33	24 5	0 37	2 46	2 6	6 22	12 28	4 12	3 33	15 34			n.a.
F 27	22 0	8 41	1 17	25 7	1 13	17 37	4 31	11 25	0 31	9 33	0 40	14 57	2 34	24 6	0 37	2 46	2 6	6 22	12 28	4 13	3 35	15 35			n.a.
S 28	21 50	4 41	0 8	25 13	1 19	17 50	4 26	11 9	0 31	9 35	0 40	14 59	2 34	24 6	0 37	2 46	2 6	6 22	12 28	4 13	3 36	15 36			n.a.
S 29	21 39	0 36	1s 0	25 19	1 25	18 2	4 21	10 53	0 30	9 37	0 39	15 0	2 34	24 6	0 37	2 46	2 6	6 21	12 28	4 13	3 37	15 37			n.a.
M30	21 28	3n25	2 4	25 23	1 31	18 15	4 15	10 36	0 29	9 39	0 39	15 2	2 34	24 6	0 37	2 46	2 6	6 21	12 27	4 13	3 38	15 38			n.a.
T 31	21s17	7n11	3s 0	25s25	1s36	18s27	4n10	10s20	0s28	9n41	0s39	15n 3	2n34	24n 6	0n37	2s46	2n 6	6s20	12s27	4n12	3n40	15n39			n.a.

Julian Day Number = 1057033.5, Delta T = 11h49m28s
Ecliptic obliquity = 23°54'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'33, Lahiri = -29°02'32 Julian Calendar 1 Jan. 1819 BCE == Greg. Calendar 16 Dec. 1820 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

FEBRUARY 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 41 24	27♉22'55	7♉16	6♉ 2	12♐10	5♓36	26♈13	27°R15	10°R11	11°R38	12♈40	19°R33	20♍53	29♉ 3	n.a.	W 1
T 2	7 45 21	28°22'28	19° 7	7°34	13° 1	6°18	26°19	27♌12	10♋ 9	11♎38	12°40	19♍31	20°50	29°10	n.a.	T 2
F 3	7 49 17	29°21'57	0♊58	9° 8	13°53	7° 1	26°24	27° 8	10° 6	11°38	12°41	19°26	20°46	29°17	n.a.	F 3
S 4	7 53 14	0♒21'25	12°53	10°43	14°45	7°42	26°30	27° 4	10° 4	11°38	12°41	19°20	20°43	29°23	n.a.	S 4
S 5	7 57 10	1°20'50	24°54	12°19	15°38	8°24	26°35	27° 0	10° 1	11°37	12°42	19°12	20°40	29°30	n.a.	S 5
M 6	8 1 7	2°20'12	7♋ 5	13°56	16°32	9° 6	26°41	26°56	9°59	11°37	12°42	19° 3	20°37	29°37	n.a.	M 6
T 7	8 5 3	3°19'33	19°28	15°35	17°26	9°48	26°47	26°53	9°57	11°37	12°43	18°54	20°34	29°44	n.a.	T 7
W 8	8 9 0	4°18'51	2♌ 3	17°15	18°20	10°30	26°53	26°49	9°54	11°36	12°44	18°46	20°31	29°50	n.a.	W 8
T 9	8 12 56	5°18'07	14°50	18°57	19°15	11°12	26°59	26°45	9°52	11°36	12°44	18°40	20°27	29°57	n.a.	T 9
F 10	8 16 53	6°17'20	27°50	20°39	20°11	11°54	27° 6	26°40	9°50	11°36	12°45	18°36	20°24	0♊ 4	n.a.	F 10
S 11	8 20 49	7°16'32	11♍ 1	22°23	21° 7	12°35	27°13	26°36	9°47	11°35	12°45	18°34	20°21	0°10	n.a.	S 11
S 12	8 24 46	8°15'41	24°24	24° 9	22° 4	13°17	27°19	26°32	9°45	11°35	12°46	18°D34	20°18	0°17	n.a.	S 12
M13	8 28 43	9°14'48	7♎59	25°55	23° 1	13°59	27°26	26°28	9°43	11°34	12°47	18°35	20°15	0°24	n.a.	M13
T 14	8 32 39	10°13'54	21°44	27°43	23°59	14°40	27°33	26°24	9°41	11°34	12°47	18°37	20°12	0°31	n.a.	T 14
W15	8 36 36	11°12'57	5♏41	29°33	24°57	15°22	27°40	26°19	9°39	11°33	12°48	18°R38	20° 8	0°37	n.a.	W15
T 16	8 40 32	12°11'59	19°49	1♒24	25°55	16° 3	27°48	26°15	9°37	11°32	12°49	18°37	20° 5	0°44	n.a.	T 16
F 17	8 44 29	13°10'59	4♐ 6	3°16	26°54	16°45	27°55	26°11	9°35	11°32	12°50	18°36	20° 2	0°51	n.a.	F 17
S 18	8 48 25	14° 9'57	18°30	5° 9	27°53	17°26	28° 3	26° 6	9°33	11°31	12°50	18°33	19°59	0°57	n.a.	S 18
S 19	8 52 22	15° 8'53	2♑56	7° 4	28°53	18° 7	28°11	26° 2	9°31	11°30	12°51	18°28	19°56	1° 4	n.a.	S 19
M20	8 56 18	16° 7'47	17°20	9° 1	29°53	18°49	28°18	25°58	9°29	11°30	12°52	18°23	19°52	1°11	n.a.	M20
T 21	9 0 15	17° 6'39	1♒36	10°58	0♑53	19°30	28°26	25°53	9°27	11°29	12°53	18°19	19°49	1°18	n.a.	T 21
W22	9 4 11	18° 5'29	15°39	12°57	1°54	20°11	28°35	25°49	9°25	11°28	12°54	18°15	19°46	1°24	n.a.	W22
T 23	9 8 8	19° 4'17	29°24	14°57	2°54	20°53	28°43	25°44	9°23	11°27	12°55	18°12	19°43	1°31	n.a.	T 23
F 24	9 12 5	20° 3'02	12♓49	16°59	3°56	21°34	28°51	25°40	9°21	11°27	12°55	18°D11	19°40	1°38	n.a.	F 24
S 25	9 16 1	21° 1'46	25°53	19° 1	4°57	22°15	29° 0	25°35	9°19	11°26	12°56	18°11	19°37	1°45	n.a.	S 25
S 26	9 19 58	22° 0'27	8♈36	21° 5	5°59	22°56	29° 8	25°30	9°18	11°25	12°57	18°12	19°33	1°51	n.a.	S 26
M27	9 23 54	22°59'05	21° 1	23°10	7° 1	23°37	29°17	25°26	9°16	11°24	12°58	18°14	19°30	1°58	n.a.	M27
T 28	9 27 51	23♒57'42	3♉11	25♒15	8♉ 3	24♓18	29♈26	25♌21	9♋14	11♎23	12♈59	18♍15	19♍27	2♊ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 5	10n37	3s48	25s26	1s41	18s39	4n 4	10s 4	0s28	9n43	0s39	15n 4	2n35	24n 7	0n37	2s45	2n 6	6s20	12s27	4n13	3n41	15n40		n.a.
T 2	20 53	13 35	4 25	25 26	1 45	18 51	3 59	9 47	0 27	9 45	0 38	15 6	2 35	24 7	0 37	2 45	2 6	6 19	12 26	4 14	3 42	15 42		n.a.
F 3	20 41	16 0	4 51	25 24	1 49	19 3	3 53	9 31	0 26	9 47	0 38	15 7	2 35	24 7	0 37	2 45	2 6	6 19	12 26	4 16	3 43	15 43		n.a.
S 4	20 28	17 44	5 5	25 20	1 53	19 15	3 47	9 14	0 26	9 50	0 38	15 9	2 35	24 7	0 37	2 45	2 6	6 19	12 26	4 18	3 45	15 44		n.a.
S 5	20 15	18 43	5 6	25 15	1 56	19 26	3 42	8 57	0 25	9 52	0 38	15 10	2 35	24 7	0 37	2 45	2 6	6 18	12 26	4 21	3 46	15 45		n.a.
M 6	20 1	18 51	4 52	25 8	1 59	19 38	3 36	8 41	0 24	9 54	0 37	15 12	2 36	24 8	0 37	2 45	2 7	6 18	12 25	4 25	3 47	15 46		n.a.
T 7	19 47	18 5	4 25	24 59	2 1	19 49	3 30	8 24	0 23	9 57	0 37	15 13	2 36	24 8	0 37	2 45	2 7	6 17	12 25	4 28	3 49	15 47		n.a.
W 8	19 33	16 26	3 45	24 48	2 3	19 59	3 24	8 7	0 23	9 59	0 37	15 15	2 36	24 8	0 37	2 44	2 7	6 17	12 25	4 32	3 50	15 48		n.a.
T 9	19 19	13 57	2 52	24 36	2 5	20 10	3 18	7 50	0 22	10 2	0 37	15 16	2 36	24 8	0 37	2 44	2 7	6 16	12 24	4 34	3 51	15 49		n.a.
F 10	19 4	10 45	1 50	24 21	2 6	20 20	3 13	7 34	0 21	10 4	0 36	15 18	2 36	24 8	0 37	2 44	2 7	6 16	12 24	4 36	3 52	15 50		n.a.
S 11	18 49	6 57	0 41	24 5	2 7	20 29	3 7	7 17	0 20	10 7	0 36	15 20	2 36	24 8	0 37	2 44	2 7	6 15	12 24	4 36	3 54	15 52		n.a.
S 12	18 33	2 45	0n32	23 47	2 7	20 39	3 1	7 0	0 20	10 10	0 36	15 21	2 36	24 9	0 37	2 43	2 7	6 15	12 24	4 36	3 55	15 53		n.a.
M13	18 17	1s39	1 44	23 26	2 6	20 48	2 55	6 43	0 19	10 12	0 36	15 23	2 37	24 9	0 37	2 43	2 7	6 14	12 23	4 36	3 56	15 54		n.a.
T 14	18 1	6 0	2 51	23 4	2 6	20 57	2 49	6 26	0 18	10 15	0 36	15 24	2 37	24 9	0 36	2 43	2 7	6 14	12 23	4 35	3 57	15 55		n.a.
W15	17 45	10 5	3 48	22 40	2 4	21 5	2 44	6 9	0 18	10 18	0 35	15 26	2 37	24 9	0 36	2 43	2 7	6 13	12 23	4 35	3 59	15 56		n.a.
T 16	17 28	13 39	4 33	22 13	2 2	21 13	2 38	5 52	0 17	10 21	0 35	15 28	2 37	24 9	0 36	2 42	2 7	6 13	12 23	4 35	4 0	15 57		n.a.
F 17	17 11	16 26	5 2	21 45	2 0	21 20	2 32	5 35	0 16	10 24	0 35	15 29	2 37	24 9	0 36	2 42	2 7	6 12	12 22	4 36	4 1	15 58		n.a.
S 18	16 54	18 13	5 11	21 14	1 57	21 27	2 26	5 18	0 15	10 27	0 35	15 31	2 37	24 9	0 36	2 42	2 7	6 11	12 22	4 37	4 3	15 59		n.a.
S 19	16 36	18 51	5 2	20 42	1 54	21 33	2 20	5 1	0 15	10 30	0 34	15 33	2 37	24 10	0 36	2 41	2 7	6 11	12 22	4 39	4 4	16 0		n.a.
M20	16 18	18 15	4 33	20 7	1 50	21 39	2 15	4 43	0 14	10 33	0 34	15 34	2 37	24 10	0 36	2 41	2 7	6 10	12 22	4 41	4 5	16 1		n.a.
T 21	16 0	16 30	3 47	19 30	1 45	21 45	2 9	4 26	0 13	10 36	0 34	15 36	2 37	24 10	0 36	2 41	2 7	6 10	12 21	4 43	4 6	16 2		n.a.
W22	15 42	13 46	2 49	18 51	1 40	21 50	2 3	4 9	0 13	10 39	0 34	15 37	2 38	24 10	0 36	2 40	2 8	6 9	12 21	4 44	4 8	16 4		n.a.
T 23	15 24	10 20	1 41	18 10	1 34	21 55	1 58	3 52	0 12	10 42	0 34	15 39	2 38	24 10	0 36	2 40	2 8	6 9	12 21	4 45	4 9	16 5		n.a.
F 24	15 5	6 25	0 29	17 26	1 28	21 59	1 52	3 35	0 11	10 45	0 33	15 41	2 38	24 10	0 36	2 40	2 8	6 8	12 21	4 46	4 10	16 6		n.a.
S 25	14 46	2 19	0s42	16 41	1 21	22 2	1 46	3 18	0 11	10 49	0 33	15 42	2 38	24 10	0 36	2 39	2 8	6 8	12 20	4 46	4 11	16 7		n.a.
S 26	14 27	1n48	1 50	15 54	1 14	22 5	1 41	3 0	0 10	10 52	0 33	15 44	2 38	24 10	0 36	2 39	2 8	6 7	12 20	4 45	4 13	16 8		n.a.
M27	14 7	5 43	2 51	15 6	1 6	22 8	1 35	2 43	0 9	10 55	0 33	15 46	2 38	24 11	0 36	2 38	2 8	6 6	12 20	4 45	4 14	16 9		n.a.
T 28	13s47	9n20	3s43	14s15	0s57	22s10	1n30	2s26	0s 9	10n59	0s33	15n47	2n38	24n11	0n36	2s38	2n 8	6s 6	12s20	4n44	4n15	16n10		n.a.

Julian Day Number = 1057064.5, Delta T = 11h49m26s
Ecliptic obliquity = 23°54'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'28, Lahiri = -29°02'28 Julian Calendar 1 Feb. 1819 BCE == Greg. Calendar 16 Jan. 1819 BCE

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

MARCH 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 31 47	24♒56'16	15♉10	27♒21	9♋ 6	24♓59	29♈35	25°R17	9°R13	11°R22	13♈ 0	18♍16	19♍24	2♊11	n.a.	W 1
T 2	9 35 44	25°54'47	27° 4	29°27	10° 9	25°40	29°44	25♌12	9♋11	11♎21	13° 1	18°R17	19°21	2°18	n.a.	T 2
F 3	9 39 40	26°53'17	8♊57	1♓33	11°12	26°21	29°53	25° 8	9°10	11°20	13° 2	18°16	19°18	2°25	n.a.	F 3
S 4	9 43 37	27°51'44	20°53	3°40	12°15	27° 2	0♉ 3	25° 3	9° 8	11°19	13° 3	18°15	19°14	2°32	n.a.	S 4
S 5	9 47 33	28°50'09	2♋57	5°46	13°19	27°43	0°12	24°59	9° 7	11°18	13° 4	18°12	19°11	2°38	n.a.	S 5
M 6	9 51 30	29°48'31	15°13	7°51	14°22	28°24	0°22	24°54	9° 5	11°17	13° 5	18°10	19° 8	2°45	n.a.	M 6
T 7	9 55 27	0♓46'51	27°43	9°55	15°26	29° 5	0°32	24°50	9° 4	11°16	13° 6	18° 7	19° 5	2°52	n.a.	T 7
W 8	9 59 23	1°45'10	10♌30	11°58	16°30	29°46	0°41	24°45	9° 3	11°15	13° 7	18° 5	19° 2	2°58	n.a.	W 8
T 9	10 3 20	2°43'26	23°33	14° 0	17°35	0♈26	0°51	24°41	9° 2	11°13	13° 8	18° 3	18°58	3° 5	n.a.	T 9
F 10	10 7 16	3°41'40	6♍53	15°59	18°39	1° 7	1° 1	24°36	9° 0	11°12	13° 9	18° 2	18°55	3°12	n.a.	F 10
S 11	10 11 13	4°39'52	20°29	17°56	19°44	1°48	1°11	24°32	8°59	11°11	13°10	18°D 2	18°52	3°19	n.a.	S 11
S 12	10 15 9	5°38'02	4♎18	19°51	20°49	2°28	1°21	24°27	8°58	11°10	13°12	18° 2	18°49	3°25	n.a.	S 12
M13	10 19 6	6°36'10	18°18	21°43	21°54	3° 9	1°32	24°23	8°57	11° 9	13°13	18° 3	18°46	3°32	n.a.	M13
T 14	10 23 2	7°34'17	2♏26	23°31	22°59	3°49	1°42	24°18	8°56	11° 7	13°14	18° 4	18°43	3°39	n.a.	T 14
W15	10 26 59	8°32'22	16°38	25°17	24° 5	4°30	1°53	24°14	8°55	11° 6	13°15	18° 4	18°39	3°45	n.a.	W15
T 16	10 30 55	9°30'26	0♐52	26°59	25°11	5°10	2° 3	24°10	8°54	11° 5	13°16	18° 5	18°36	3°52	n.a.	T 16
F 17	10 34 52	10°28'28	15° 6	28°37	26°16	5°51	2°14	24° 6	8°53	11° 3	13°17	18°R 5	18°33	3°59	n.a.	F 17
S 18	10 38 49	11°26'29	29°17	0♈12	27°22	6°31	2°24	24° 1	8°53	11° 2	13°18	18° 5	18°30	4° 6	n.a.	S 18
S 19	10 42 45	12°24'28	13♑23	1°42	28°28	7°11	2°35	23°57	8°52	11° 1	13°20	18° 4	18°27	4°12	n.a.	S 19
M20	10 46 42	13°22'26	27°20	3° 8	29°35	7°52	2°46	23°53	8°51	10°59	13°21	18° 4	18°23	4°19	n.a.	M20
T 21	10 50 38	14°20'22	11♒ 8	4°31	0♒41	8°32	2°57	23°49	8°51	10°58	13°22	18° 3	18°20	4°26	n.a.	T 21
W22	10 54 35	15°18'17	24°43	5°49	1°48	9°12	3° 8	23°45	8°50	10°57	13°23	18° 3	18°17	4°32	n.a.	W22
T 23	10 58 31	16°16'10	8♓ 4	7° 3	2°54	9°53	3°19	23°41	8°49	10°55	13°25	18° 3	18°14	4°39	n.a.	T 23
F 24	11 2 28	17°14'01	21°10	8°12	4° 1	10°33	3°31	23°37	8°49	10°54	13°26	18°D 3	18°11	4°46	n.a.	F 24
S 25	11 6 24	18°11'51	4♈ 0	9°17	5° 8	11°13	3°42	23°33	8°49	10°52	13°27	18°R 3	18° 8	4°53	n.a.	S 25
S 26	11 10 21	19° 9'39	16°35	10°17	6°15	11°53	3°53	23°29	8°48	10°51	13°28	18° 3	18° 4	4°59	n.a.	S 26
M27	11 14 17	20° 7'25	28°56	11°13	7°22	12°33	4° 5	23°25	8°48	10°49	13°30	18° 3	18° 1	5° 6	n.a.	M27
T 28	11 18 14	21° 5'09	11♉ 4	12° 4	8°30	13°13	4°16	23°21	8°48	10°48	13°31	18° 2	17°58	5°13	n.a.	T 28
W29	11 22 11	22° 2'52	23° 4	12°51	9°37	13°53	4°28	23°18	8°47	10°46	13°32	18° 2	17°55	5°20	n.a.	W29
T 30	11 26 7	23° 0'33	4♊58	13°33	10°45	14°33	4°40	23°14	8°47	10°45	13°33	18° 1	17°52	5°26	n.a.	T 30
F 31	11 30 4	23♓58'12	16♊51	14♈10	11♒52	15♈13	4♉51	23♌10	8♋47	10♎43	13♈35	18♍ 1	17♍49	5♊33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s28	12n30	4s24	13s23	0s48	22s11	1n24	2s 9	0s 8	11n 2	0s32	15n49	2n38	24n11	0n36	2s37	2n 8	6s 5	12s19	4n43	4n17	16n11			n.a.
T 2	13 8	15 7	4 54	12 29	0 39	22 12	1 19	1 52	0 7	11 6	0 32	15 51	2 38	24 11	0 36	2 37	2 8	6 5	12 19	4 43	4 18	16 12			n.a.
F 3	12 47	17 6	5 11	11 35	0 29	22 12	1 14	1 35	0 7	11 9	0 32	15 52	2 38	24 11	0 36	2 37	2 8	6 4	12 19	4 44	4 19	16 13			n.a.
S 4	12 27	18 21	5 15	10 39	0 19	22 12	1 8	1 17	0 6	11 13	0 32	15 54	2 38	24 11	0 36	2 36	2 8	6 4	12 19	4 44	4 20	16 14			n.a.
S 5	12 6	18 48	5 5	9 42	0 8	22 11	1 3	1 0	0 5	11 16	0 32	15 55	2 38	24 11	0 36	2 36	2 8	6 3	12 18	4 45	4 22	16 15			n.a.
M 6	11 45	18 22	4 41	8 45	0n 3	22 9	0 58	0 43	0 5	11 20	0 31	15 57	2 38	24 11	0 36	2 35	2 8	6 2	12 18	4 46	4 23	16 16			n.a.
T 7	11 24	17 3	4 3	7 47	0 14	22 7	0 53	0 26	0 4	11 23	0 31	15 58	2 38	24 11	0 36	2 35	2 8	6 2	12 18	4 47	4 24	16 17			n.a.
W 8	11 3	14 52	3 13	6 49	0 25	22 4	0 48	0 9	0 3	11 27	0 31	16 0	2 38	24 11	0 36	2 34	2 8	6 1	12 18	4 48	4 25	16 18			n.a.
T 9	10 42	11 52	2 11	5 51	0 37	22 1	0 43	0n 8	0 3	11 31	0 31	16 2	2 38	24 11	0 36	2 34	2 8	6 1	12 18	4 49	4 27	16 19			n.a.
F 10	10 21	8 12	1 1	4 54	0 48	21 57	0 38	0 25	0 2	11 34	0 31	16 3	2 38	24 11	0 36	2 33	2 8	6 0	12 17	4 49	4 28	16 20			n.a.
S 11	9 59	4 3	0n14	3 57	0 59	21 53	0 33	0 42	0 1	11 38	0 31	16 5	2 38	24 11	0 36	2 33	2 8	5 59	12 17	4 49	4 29	16 22			n.a.
S 12	9 37	0s23	1 29	3 1	1 10	21 48	0 28	0 59	0 1	11 42	0 30	16 6	2 38	24 12	0 36	2 32	2 8	5 59	12 17	4 49	4 30	16 23			n.a.
M13	9 16	4 51	2 40	2 7	1 21	21 42	0 23	1 16	0 0	11 46	0 30	16 8	2 38	24 12	0 36	2 32	2 8	5 58	12 17	4 49	4 32	16 24			n.a.
T 14	8 54	9 5	3 42	1 13	1 32	21 36	0 18	1 33	0n 0	11 50	0 30	16 9	2 38	24 12	0 36	2 31	2 9	5 57	12 17	4 48	4 33	16 25			n.a.
W15	8 31	12 49	4 30	0 22	1 42	21 29	0 14	1 50	0 1	11 53	0 30	16 11	2 38	24 12	0 36	2 31	2 9	5 57	12 16	4 48	4 34	16 26			n.a.
T 16	8 9	15 48	5 3	0n29	1 51	21 22	0 9	2 7	0 2	11 57	0 30	16 12	2 38	24 12	0 36	2 30	2 9	5 56	12 16	4 48	4 36	16 27			n.a.
F 17	7 47	17 49	5 16	1 17	2 1	21 14	0 5	2 24	0 2	12 1	0 29	16 13	2 38	24 12	0 36	2 29	2 9	5 56	12 16	4 48	4 37	16 28			n.a.
S 18	7 25	18 43	5 11	2 3	2 9	21 5	0 0	2 41	0 3	12 5	0 29	16 15	2 38	24 12	0 36	2 29	2 9	5 55	12 16	4 48	4 38	16 29			n.a.
S 19	7 2	18 28	4 47	2 47	2 17	20 56	0s 4	2 58	0 4	12 9	0 29	16 16	2 38	24 12	0 36	2 28	2 9	5 54	12 16	4 48	4 39	16 30			n.a.
M20	6 39	17 5	4 6	3 28	2 25	20 46	0 8	3 15	0 4	12 13	0 29	16 18	2 38	24 12	0 36	2 28	2 9	5 54	12 16	4 48	4 41	16 31			n.a.
T 21	6 17	14 43	3 11	4 8	2 31	20 36	0 13	3 31	0 5	12 17	0 29	16 19	2 38	24 12	0 36	2 27	2 9	5 53	12 15	4 49	4 42	16 32			n.a.
W22	5 54	11 34	2 6	4 45	2 37	20 25	0 17	3 48	0 5	12 21	0 29	16 20	2 38	24 12	0 36	2 27	2 9	5 53	12 15	4 49	4 43	16 33			n.a.
T 23	5 31	7 51	0 55	5 19	2 42	20 14	0 21	4 5	0 6	12 25	0 28	16 22	2 38	24 12	0 36	2 26	2 9	5 52	12 15	4 49	4 44	16 34			n.a.
F 24	5 8	3 50	0s17	5 51	2 46	20 1	0 25	4 21	0 7	12 29	0 28	16 23	2 38	24 12	0 36	2 25	2 9	5 51	12 15	4 49	4 46	16 35			n.a.
S 25	4 45	0n17	1 27	6 20	2 50	19 49	0 29	4 38	0 7	12 33	0 28	16 24	2 38	24 12	0 36	2 25	2 9	5 51	12 15	4 49	4 47	16 36			n.a.
S 26	4 22	4 19	2 32	6 47	2 52	19 36	0 33	4 54	0 8	12 37	0 28	16 25	2 37	24 12	0 36	2 24	2 9	5 50	12 15	4 49	4 48	16 37			n.a.
M27	3 59	8 4	3 28	7 11	2 54	19 22	0 36	5 11	0 8	12 41	0 28	16 27	2 37	24 12	0 36	2 24	2 9	5 49	12 15	4 49	4 49	16 38			n.a.
T 28	3 36	11 26	4 14	7 32	2 54	19 8	0 40	5 27	0 9	12 45	0 28	16 28	2 37	24 12	0 36	2 23	2 9	5 49	12 14	4 49	4 51	16 39			n.a.
W29	3 13	14 16	4 47	7 50	2 54	18 53	0 43	5 44	0 10	12 50	0 27	16 29	2 37	24 12	0 36	2 22	2 9	5 48	12 14	4 49	4 52	16 40			n.a.
T 30	2 50	16 29	5 9	8 5	2 52	18 38	0 47	6 0	0 10	12 54	0 27	16 30	2 37	24 12	0 36	2 22	2 9	5 48	12 14	4 49	4 53	16 41			n.a.
F 31	2s26	17n59	5s17	8n17	2n50	18s22	0s50	6n16	0n11	12n58	0s27	16n31	2n37	24n12	0n36	2s21	2n 9	5s47	12s14	4n50	4n55	16n42			n.a.

Julian Day Number = 1057092.5, Delta T = 11h49m24s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'25, Lahiri = -29°02'24 Julian Calendar 1 March 1819 BCE == Greg. Calendar 13 Feb. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

APRIL 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 0	24♓55'50	28♊47	14♈42	13♒ 0	15♈53	5♉ 3	23°R 7	8°R47	10°R42	13♈36	18°D 1	17♍45	5♊40	n.a.	S 1
S 2	11 37 57	25°53'26	10♋51	15° 9	14° 8	16°33	5°15	23♌ 3	8°D47	10♎40	13°37	18♍ 1	17°42	5°46	n.a.	S 2
M 3	11 41 53	26°51'00	23° 8	15°31	15°16	17°13	5°27	23° 0	8♋47	10°39	13°39	18° 2	17°39	5°53	n.a.	M 3
T 4	11 45 50	27°48'32	5♌40	15°48	16°24	17°53	5°39	22°57	8°47	10°37	13°40	18° 3	17°36	6° 0	n.a.	T 4
W 5	11 49 46	28°46'03	18°32	16° 0	17°32	18°33	5°51	22°53	8°47	10°35	13°41	18° 4	17°33	6° 7	n.a.	W 5
T 6	11 53 43	29°43'33	1♍46	16° 8	18°40	19°13	6° 3	22°50	8°48	10°34	13°43	18° 5	17°29	6°13	n.a.	T 6
F 7	11 57 40	0♈41'00	15°21	16°R10	19°48	19°52	6°15	22°47	8°48	10°32	13°44	18°R 5	17°26	6°20	n.a.	F 7
S 8	12 1 36	1°38'27	29°18	16° 8	20°57	20°32	6°28	22°44	8°48	10°31	13°45	18° 5	17°23	6°27	n.a.	S 8
S 9	12 5 33	2°35'52	13♎32	16° 2	22° 5	21°12	6°40	22°41	8°48	10°29	13°47	18° 4	17°20	6°33	n.a.	S 9
M10	12 9 29	3°33'16	28° 0	15°51	23°14	21°51	6°52	22°38	8°49	10°28	13°48	18° 2	17°17	6°40	n.a.	M10
T 11	12 13 26	4°30'39	12♏35	15°35	24°22	22°31	7° 5	22°35	8°49	10°26	13°49	18° 0	17°14	6°47	n.a.	T 11
W12	12 17 22	5°28'01	27°11	15°16	25°31	23°11	7°17	22°32	8°50	10°24	13°51	17°58	17°10	6°54	n.a.	W12
T 13	12 21 19	6°25'22	11♐42	14°54	26°40	23°50	7°29	22°30	8°50	10°23	13°52	17°56	17° 7	7° 0	n.a.	T 13
F 14	12 25 15	7°22'43	26° 5	14°28	27°49	24°30	7°42	22°27	8°51	10°21	13°53	17°55	17° 4	7° 7	n.a.	F 14
S 15	12 29 12	8°20'03	10♑14	14° 0	28°58	25° 9	7°55	22°25	8°52	10°19	13°55	17°D55	17° 1	7°14	n.a.	S 15
S 16	12 33 8	9°17'22	24° 9	13°29	0♓ 7	25°49	8° 7	22°22	8°53	10°18	13°56	17°56	16°58	7°20	n.a.	S 16
M17	12 37 5	10°14'40	7♒49	12°57	1°16	26°28	8°20	22°20	8°53	10°16	13°57	17°57	16°54	7°27	n.a.	M17
T 18	12 41 2	11°11'57	21°14	12°24	2°26	27° 8	8°33	22°18	8°54	10°15	13°59	17°58	16°51	7°34	n.a.	T 18
W19	12 44 58	12° 9'14	4♓25	11°50	3°35	27°47	8°45	22°16	8°55	10°13	14° 0	17°59	16°48	7°41	n.a.	W19
T 20	12 48 55	13° 6'30	17°22	11°17	4°44	28°27	8°58	22°14	8°56	10°11	14° 2	18°R 0	16°45	7°47	n.a.	T 20
F 21	12 52 51	14° 3'45	0♈ 7	10°44	5°54	29° 6	9°11	22°12	8°57	10°10	14° 3	17°59	16°42	7°54	n.a.	F 21
S 22	12 56 48	15° 1'00	12°40	10°12	7° 3	29°45	9°24	22°10	8°58	10° 8	14° 4	17°58	16°39	8° 1	n.a.	S 22
S 23	13 0 44	15°58'13	25° 2	9°42	8°13	0♉25	9°37	22° 8	8°59	10° 6	14° 6	17°54	16°35	8° 8	n.a.	S 23
M24	13 4 41	16°55'26	7♉14	9°14	9°23	1° 4	9°50	22° 6	9° 0	10° 5	14° 7	17°50	16°32	8°14	n.a.	M24
T 25	13 8 37	17°52'38	19°18	8°49	10°32	1°43	10° 3	22° 5	9° 2	10° 3	14° 8	17°45	16°29	8°21	n.a.	T 25
W26	13 12 34	18°49'49	1♊15	8°27	11°42	2°22	10°16	22° 3	9° 3	10° 2	14°10	17°40	16°26	8°28	n.a.	W26
T 27	13 16 31	19°46'59	13° 7	8° 8	12°52	3° 2	10°29	22° 2	9° 4	10° 0	14°11	17°35	16°23	8°34	n.a.	T 27
F 28	13 20 27	20°44'09	24°59	7°54	14° 2	3°41	10°42	22° 0	9° 5	9°58	14°13	17°31	16°20	8°41	n.a.	F 28
S 29	13 24 24	21°41'17	6♋54	7°43	15°12	4°20	10°55	21°59	9° 7	9°57	14°14	17°28	16°16	8°48	n.a.	S 29
S 30	13 28 20	22♈38'25	18♋56	7♈36	16♓22	4♉59	11♉ 8	21♌58	9♋ 8	9♎55	14♈15	17°D27	16♍13	8♊55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 3	18n42	5s11	8n27	2n47	18s 6	0s54	6n33	0n11	13n 2	0s27	16n32	2n37	24n12	0n36	2s20	2n 9	5s46	12s14	4n50	4n56	16n43		n.a.
S 2	1 40	18 36	4 52	8 34	2 42	17 49	0 57	6 49	0 12	13 6	0 27	16 33	2 37	24 12	0 36	2 20	2 9	5 46	12 14	4 49	4 57	16 44		n.a.
M 3	1 17	17 37	4 20	8 37	2 36	17 31	1 0	7 5	0 13	13 10	0 27	16 34	2 37	24 12	0 36	2 19	2 9	5 45	12 14	4 49	4 58	16 45		n.a.
T 4	0 53	15 46	3 34	8 38	2 30	17 14	1 3	7 21	0 13	13 15	0 26	16 35	2 37	24 12	0 36	2 18	2 9	5 45	12 14	4 49	5 0	16 46		n.a.
W 5	0 30	13 5	2 36	8 35	2 22	16 55	1 6	7 37	0 14	13 19	0 26	16 36	2 36	24 12	0 36	2 18	2 9	5 44	12 14	4 48	5 1	16 47		n.a.
T 6	0 7	9 40	1 29	8 30	2 13	16 37	1 9	7 53	0 14	13 23	0 26	16 37	2 36	24 12	0 36	2 17	2 9	5 43	12 13	4 48	5 2	16 48		n.a.
F 7	0n17	5 39	0 15	8 22	2 3	16 17	1 12	8 9	0 15	13 27	0 26	16 38	2 36	24 12	0 35	2 17	2 9	5 43	12 13	4 48	5 3	16 49		n.a.
S 8	0 40	1 13	1n 2	8 11	1 52	15 58	1 14	8 25	0 15	13 32	0 26	16 39	2 36	24 12	0 35	2 16	2 9	5 42	12 13	4 48	5 5	16 50		n.a.
S 9	1 3	3s21	2 16	7 57	1 40	15 38	1 17	8 40	0 16	13 36	0 26	16 40	2 36	24 12	0 35	2 15	2 9	5 42	12 13	4 48	5 6	16 51		n.a.
M10	1 26	7 49	3 23	7 41	1 27	15 17	1 19	8 56	0 17	13 40	0 26	16 41	2 36	24 12	0 35	2 15	2 9	5 41	12 13	4 49	5 7	16 52		n.a.
T 11	1 50	11 50	4 17	7 22	1 13	14 56	1 22	9 11	0 17	13 44	0 25	16 42	2 36	24 11	0 35	2 14	2 9	5 40	12 13	4 50	5 8	16 52		n.a.
W12	2 13	15 8	4 55	7 1	0 59	14 35	1 24	9 27	0 18	13 49	0 25	16 43	2 35	24 11	0 35	2 13	2 9	5 40	12 13	4 51	5 10	16 53		n.a.
T 13	2 36	17 27	5 13	6 38	0 43	14 13	1 26	9 42	0 18	13 53	0 25	16 43	2 35	24 11	0 35	2 13	2 9	5 39	12 13	4 51	5 11	16 54		n.a.
F 14	2 59	18 39	5 12	6 14	0 27	13 51	1 29	9 58	0 19	13 57	0 25	16 44	2 35	24 11	0 35	2 12	2 9	5 39	12 13	4 52	5 12	16 55		n.a.
S 15	3 22	18 39	4 52	5 47	0 11	13 28	1 31	10 13	0 19	14 1	0 25	16 45	2 35	24 11	0 35	2 11	2 9	5 38	12 13	4 52	5 13	16 56		n.a.
S 16	3 45	17 31	4 15	5 20	0s 6	13 5	1 33	10 28	0 20	14 6	0 25	16 45	2 35	24 11	0 35	2 11	2 9	5 37	12 13	4 52	5 15	16 57		n.a.
M17	4 8	15 24	3 23	4 52	0 23	12 42	1 34	10 43	0 20	14 10	0 25	16 46	2 35	24 11	0 35	2 10	2 9	5 37	12 13	4 51	5 16	16 58		n.a.
T 18	4 31	12 28	2 22	4 23	0 40	12 18	1 36	10 58	0 21	14 14	0 24	16 47	2 34	24 11	0 35	2 9	2 9	5 36	12 13	4 51	5 17	16 59		n.a.
W19	4 54	8 56	1 14	3 54	0 57	11 54	1 38	11 13	0 22	14 19	0 24	16 47	2 34	24 11	0 35	2 9	2 9	5 36	12 13	4 50	5 18	17 0		n.a.
T 20	5 16	5 2	0 3	3 26	1 13	11 30	1 39	11 28	0 22	14 23	0 24	16 48	2 34	24 11	0 35	2 8	2 9	5 35	12 12	4 50	5 20	17 1		n.a.
F 21	5 39	0 58	1s 6	2 58	1 29	11 5	1 41	11 43	0 23	14 27	0 24	16 48	2 34	24 11	0 35	2 8	2 9	5 35	12 12	4 50	5 21	17 2		n.a.
S 22	6 2	3n 5	2 11	2 31	1 45	10 40	1 42	11 58	0 23	14 32	0 24	16 49	2 34	24 11	0 35	2 7	2 9	5 34	12 12	4 51	5 22	17 3		n.a.
S 23	6 24	6 57	3 9	2 5	2 0	10 15	1 44	12 12	0 24	14 36	0 24	16 49	2 34	24 10	0 35	2 6	2 9	5 33	12 12	4 52	5 24	17 4		n.a.
M24	6 46	10 27	3 57	1 41	2 14	9 49	1 45	12 27	0 24	14 40	0 24	16 49	2 33	24 10	0 35	2 6	2 9	5 33	12 12	4 54	5 25	17 5		n.a.
T 25	7 9	13 29	4 35	1 19	2 27	9 23	1 46	12 41	0 25	14 44	0 24	16 50	2 33	24 10	0 35	2 5	2 9	5 32	12 12	4 56	5 26	17 6		n.a.
W26	7 31	15 56	4 59	0 59	2 40	8 57	1 47	12 55	0 25	14 49	0 23	16 50	2 33	24 10	0 35	2 4	2 9	5 32	12 12	4 58	5 27	17 7		n.a.
T 27	7 53	17 40	5 11	0 41	2 51	8 31	1 48	13 10	0 26	14 53	0 23	16 50	2 33	24 10	0 35	2 4	2 9	5 31	12 12	5 0	5 29	17 7		n.a.
F 28	8 15	18 39	5 9	0 26	3 1	8 4	1 49	13 24	0 26	14 57	0 23	16 51	2 33	24 10	0 35	2 3	2 9	5 31	12 12	5 1	5 30	17 8		n.a.
S 29	8 37	18 49	4 54	0 13	3 10	7 37	1 50	13 38	0 27	15 2	0 23	16 51	2 32	24 10	0 35	2 3	2 9	5 30	12 12	5 2	5 31	17 9		n.a.
S 30	8n58	18n 9	4s26	0n 4	3s18	7s10	1s50	13n52	0n27	15n 6	0s23	16n51	2n32	24n10	0n35	2s 2	2n 9	5s30	12s12	5n 3	5n32	17n10		n.a.

Julian Day Number = 1057123.5, Delta T = 11h49m22s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'20, Lahiri = -29°02'20 Julian Calendar 1 Apr. 1819 BCE == Greg. Calendar 16 March 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

MAY 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 32 17	23♈35'32	1♌10	7°D34	17♓32	5♉38	11♉22	21°R57	9♋10	9°R54	14♈17	17♍28	16♍10	9♊ 1	n.a.	M 1
T 2	13 36 13	24°32'38	13°41	7♈37	18°42	6°17	11°35	21♌56	9°11	9♎52	14°18	17°29	16° 7	9° 8	n.a.	T 2
W 3	13 40 10	25°29'43	26°32	7°43	19°53	6°57	11°48	21°55	9°13	9°51	14°19	17°30	16° 4	9°15	n.a.	W 3
T 4	13 44 7	26°26'48	9♍47	7°55	21° 3	7°36	12° 1	21°54	9°15	9°49	14°21	17°31	16° 0	9°22	n.a.	T 4
F 5	13 48 3	27°23'52	23°28	8°11	22°13	8°15	12°15	21°54	9°16	9°48	14°22	17°R31	15°57	9°28	n.a.	F 5
S 6	13 52 0	28°20'55	7♎36	8°31	23°24	8°54	12°28	21°53	9°18	9°46	14°23	17°30	15°54	9°35	n.a.	S 6
S 7	13 55 56	29°17'58	22° 8	8°57	24°34	9°33	12°41	21°53	9°20	9°45	14°25	17°27	15°51	9°42	n.a.	S 7
M 8	13 59 53	0♉15'01	6♏58	9°26	25°45	10°12	12°54	21°52	9°22	9°43	14°26	17°22	15°48	9°48	n.a.	M 8
T 9	14 3 49	1°12'03	21°57	10° 1	26°55	10°51	13° 8	21°52	9°24	9°42	14°27	17°15	15°45	9°55	n.a.	T 9
W10	14 7 46	2° 9'05	6♐58	10°39	28° 6	11°29	13°21	21°52	9°26	9°40	14°29	17° 9	15°41	10° 2	n.a.	W10
T 11	14 11 42	3° 6'08	21°51	11°22	29°16	12° 8	13°35	21°D52	9°28	9°39	14°30	17° 3	15°38	10° 9	n.a.	T 11
F 12	14 15 39	4° 3'10	6♑28	12° 9	0♈27	12°47	13°48	21°52	9°30	9°37	14°31	16°59	15°35	10°15	n.a.	F 12
S 13	14 19 36	5° 0'13	20°46	13° 1	1°38	13°26	14° 1	21°52	9°32	9°36	14°33	16°56	15°32	10°22	n.a.	S 13
S 14	14 23 32	5°57'16	4♒41	13°56	2°49	14° 5	14°15	21°52	9°34	9°34	14°34	16°D55	15°29	10°29	n.a.	S 14
M15	14 27 29	6°54'18	18°14	14°56	4° 0	14°44	14°28	21°52	9°36	9°33	14°35	16°55	15°26	10°35	n.a.	M15
T 16	14 31 25	7°51'21	1♓26	15°59	5°11	15°23	14°42	21°53	9°38	9°32	14°36	16°56	15°22	10°42	n.a.	T 16
W17	14 35 22	8°48'25	14°21	17° 7	6°22	16° 1	14°55	21°53	9°40	9°30	14°38	16°R57	15°19	10°49	n.a.	W17
T 18	14 39 18	9°45'28	27° 1	18°18	7°33	16°40	15° 9	21°54	9°43	9°29	14°39	16°57	15°16	10°56	n.a.	T 18
F 19	14 43 15	10°42'32	9♈28	19°34	8°44	17°19	15°22	21°54	9°45	9°28	14°40	16°54	15°13	11° 2	n.a.	F 19
S 20	14 47 12	11°39'36	21°46	20°53	9°55	17°58	15°36	21°55	9°47	9°26	14°42	16°49	15°10	11° 9	n.a.	S 20
S 21	14 51 8	12°36'41	3♉55	22°16	11° 6	18°37	15°49	21°56	9°50	9°25	14°43	16°42	15° 6	11°16	n.a.	S 21
M22	14 55 5	13°33'45	15°58	23°42	12°18	19°15	16° 3	21°57	9°52	9°24	14°44	16°33	15° 3	11°23	n.a.	M22
T 23	14 59 1	14°30'50	27°55	25°13	13°29	19°54	16°16	21°58	9°55	9°22	14°45	16°23	15° 0	11°29	n.a.	T 23
W24	15 2 58	15°27'55	9♊49	26°46	14°41	20°33	16°30	21°59	9°57	9°21	14°46	16°12	14°57	11°36	n.a.	W24
T 25	15 6 54	16°25'00	21°41	28°24	15°52	21°11	16°43	22° 1	10° 0	9°20	14°48	16° 1	14°54	11°43	n.a.	T 25
F 26	15 10 51	17°22'05	3♋32	0♉ 4	17° 3	21°50	16°57	22° 2	10° 2	9°19	14°49	15°52	14°51	11°49	n.a.	F 26
S 27	15 14 47	18°19'11	15°27	1°48	18°15	22°29	17°10	22° 3	10° 5	9°18	14°50	15°45	14°47	11°56	n.a.	S 27
S 28	15 18 44	19°16'17	27°28	3°36	19°27	23° 7	17°24	22° 5	10° 8	9°16	14°51	15°40	14°44	12° 3	n.a.	S 28
M29	15 22 41	20°13'22	9♌39	5°26	20°38	23°46	17°37	22° 7	10°10	9°15	14°52	15°38	14°41	12°10	n.a.	M29
T 30	15 26 37	21°10'28	22° 6	7°19	21°50	24°24	17°51	22° 8	10°13	9°14	14°53	15°D38	14°38	12°16	n.a.	T 30
W31	15 30 34	22♉ 7'34	4♍53	9♉15	23♈ 2	25♉ 3	18♉ 4	22♌10	10♋16	9♎13	14♈55	15♍38	14♍35	12♊23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n20	16n37	3s46	0s 3	3s24	6s43	1s51	14n 6	0n28	15n10	0s23	16n51	2n32	24n10	0n35	2s 1	2n 9	5s29	12s12	5n 3	5n34	17n11			n.a.
T 2	9 41	14 16	2 54	0 7	3 30	6 15	1 51	14 19	0 28	15 14	0 23	16 51	2 32	24 9	0 35	2 1	2 9	5 29	12 12	5 2	5 35	17 12			n.a.
W 3	10 3	11 10	1 52	0 9	3 34	5 48	1 52	14 33	0 29	15 19	0 23	16 52	2 32	24 9	0 35	2 0	2 9	5 28	12 12	5 2	5 36	17 13			n.a.
T 4	10 24	7 24	0 42	0 7	3 37	5 20	1 52	14 46	0 29	15 23	0 22	16 52	2 31	24 9	0 35	1 59	2 9	5 28	12 12	5 1	5 37	17 14			n.a.
F 5	10 45	3 8	0n32	0 2	3 39	4 52	1 52	15 0	0 30	15 27	0 22	16 52	2 31	24 9	0 35	1 59	2 9	5 27	12 12	5 1	5 39	17 15			n.a.
S 6	11 6	1s27	1 47	0n 5	3 40	4 23	1 53	15 13	0 30	15 31	0 22	16 52	2 31	24 9	0 35	1 58	2 9	5 27	12 12	5 2	5 40	17 16			n.a.
S 7	11 26	6 4	2 56	0 15	3 40	3 55	1 53	15 26	0 31	15 36	0 22	16 52	2 31	24 9	0 35	1 58	2 9	5 26	12 12	5 3	5 41	17 17			n.a.
M 8	11 47	10 24	3 55	0 28	3 39	3 26	1 53	15 39	0 31	15 40	0 22	16 51	2 31	24 9	0 35	1 57	2 9	5 26	12 12	5 5	5 42	17 17			n.a.
T 9	12 7	14 7	4 39	0 43	3 37	2 58	1 53	15 52	0 32	15 44	0 22	16 51	2 30	24 8	0 35	1 57	2 9	5 25	12 12	5 8	5 44	17 18			n.a.
W10	12 27	16 54	5 3	1 1	3 34	2 29	1 52	16 5	0 32	15 48	0 22	16 51	2 30	24 8	0 35	1 56	2 9	5 25	12 12	5 10	5 45	17 19			n.a.
T 11	12 47	18 32	5 7	1 21	3 31	2 0	1 52	16 18	0 33	15 53	0 22	16 51	2 30	24 8	0 35	1 55	2 9	5 24	12 13	5 13	5 46	17 20			n.a.
F 12	13 7	18 54	4 51	1 44	3 26	1 31	1 52	16 30	0 33	15 57	0 21	16 51	2 30	24 8	0 35	1 55	2 9	5 24	12 13	5 14	5 47	17 21			n.a.
S 13	13 26	18 2	4 16	2 9	3 21	1 2	1 51	16 43	0 34	16 1	0 21	16 51	2 30	24 8	0 35	1 54	2 9	5 23	12 13	5 15	5 49	17 22			n.a.
S 14	13 46	16 6	3 28	2 37	3 15	0 33	1 51	16 55	0 34	16 5	0 21	16 50	2 29	24 8	0 35	1 54	2 9	5 23	12 13	5 16	5 50	17 23			n.a.
M15	14 5	13 19	2 28	3 7	3 8	0 4	1 50	17 7	0 35	16 9	0 21	16 50	2 29	24 7	0 35	1 53	2 9	5 22	12 13	5 16	5 51	17 24			n.a.
T 16	14 24	9 53	1 23	3 38	3 1	0n25	1 50	17 19	0 35	16 13	0 21	16 50	2 29	24 7	0 35	1 53	2 9	5 22	12 13	5 15	5 52	17 24			n.a.
W17	14 43	6 4	0 14	4 12	2 53	0 55	1 49	17 31	0 36	16 18	0 21	16 49	2 29	24 7	0 35	1 52	2 9	5 22	12 13	5 15	5 54	17 25			n.a.
T 18	15 1	2 2	0s54	4 48	2 44	1 24	1 48	17 43	0 36	16 22	0 21	16 49	2 29	24 7	0 35	1 52	2 9	5 21	12 13	5 15	5 55	17 26			n.a.
F 19	15 19	2n 1	1 58	5 25	2 35	1 53	1 47	17 55	0 37	16 26	0 21	16 49	2 28	24 7	0 35	1 51	2 9	5 21	12 13	5 16	5 56	17 27			n.a.
S 20	15 37	5 56	2 55	6 4	2 25	2 23	1 46	18 6	0 37	16 30	0 21	16 48	2 28	24 6	0 34	1 51	2 8	5 20	12 13	5 18	5 57	17 28			n.a.
S 21	15 55	9 34	3 44	6 45	2 15	2 52	1 45	18 18	0 38	16 34	0 20	16 48	2 28	24 6	0 34	1 50	2 8	5 20	12 13	5 21	5 59	17 29			n.a.
M22	16 13	12 45	4 22	7 27	2 4	3 21	1 44	18 29	0 38	16 38	0 20	16 47	2 28	24 6	0 34	1 50	2 8	5 20	12 13	5 24	6 0	17 30			n.a.
T 23	16 30	15 24	4 48	8 11	1 54	3 51	1 43	18 40	0 38	16 42	0 20	16 47	2 27	24 6	0 34	1 49	2 8	5 19	12 13	5 29	6 1	17 30			n.a.
W24	16 47	17 23	5 2	8 56	1 42	4 20	1 42	18 51	0 39	16 46	0 20	16 46	2 27	24 6	0 34	1 49	2 8	5 19	12 13	5 33	6 2	17 31			n.a.
T 25	17 4	18 36	5 2	9 42	1 31	4 49	1 41	19 2	0 39	16 50	0 20	16 45	2 27	24 5	0 34	1 49	2 8	5 18	12 14	5 37	6 4	17 32			n.a.
F 26	17 21	19 2	4 50	10 29	1 19	5 18	1 39	19 13	0 40	16 54	0 20	16 45	2 27	24 5	0 34	1 48	2 8	5 18	12 14	5 41	6 5	17 33			n.a.
S 27	17 37	18 37	4 24	11 17	1 7	5 47	1 38	19 24	0 40	16 58	0 20	16 44	2 27	24 5	0 34	1 48	2 8	5 18	12 14	5 43	6 6	17 34			n.a.
S 28	17 53	17 21	3 47	12 5	0 55	6 16	1 36	19 34	0 41	17 2	0 20	16 43	2 26	24 5	0 34	1 47	2 8	5 17	12 14	5 45	6 7	17 35			n.a.
M29	18 9	15 18	2 59	12 54	0 43	6 45	1 35	19 44	0 41	17 6	0 20	16 42	2 26	24 4	0 34	1 47	2 8	5 17	12 14	5 46	6 9	17 36			n.a.
T 30	18 24	12 30	2 2	13 43	0 31	7 14	1 33	19 55	0 42	17 10	0 19	16 42	2 26	24 4	0 34	1 46	2 8	5 17	12 14	5 46	6 10	17 36			n.a.
W31	18n39	9n 1	0s57	14n33	0s20	7n42	1s32	20n 5	0n42	17n14	0s19	16n41	2n26	24n 4	0n34	1s46	2n 8	5s16	12s14	5n46	6n11	17n37			n.a.

Julian Day Number = 1057153.5, Delta T = 11h49m20s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'16, Lahiri = -29°02'16 Julian Calendar 1 May 1819 BCE == Greg. Calendar 15 Apr. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

JUNE 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 30	23♉ 4'41	18♍ 4	11♉13	24♈13	25♉42	18♉18	22♌12	10♋19	9°R12	14♈56	15°R38	14♍31	12♊30	n.a.	T 1
F 2	15 38 27	24° 1'47	1♎43	13°13	25°25	26°20	18°31	22°14	10°22	9♎11	14°57	15♍37	14°28	12°37	n.a.	F 2
S 3	15 42 23	24°58'54	15°50	15°16	26°37	26°59	18°45	22°16	10°25	9°10	14°58	15°34	14°25	12°43	n.a.	S 3
S 4	15 46 20	25°56'01	0♏26	17°20	27°49	27°37	18°58	22°19	10°27	9° 9	14°59	15°29	14°22	12°50	n.a.	S 4
M 5	15 50 17	26°53'09	15°25	19°25	29° 1	28°16	19°11	22°21	10°30	9° 8	15° 0	15°21	14°19	12°57	n.a.	M 5
T 6	15 54 13	27°50'18	0♐38	21°31	0♉13	28°54	19°25	22°23	10°33	9° 7	15° 1	15°11	14°16	13° 3	n.a.	T 6
W 7	15 58 10	28°47'27	15°56	23°38	1°25	29°33	19°38	22°26	10°36	9° 6	15° 2	15° 1	14°12	13°10	n.a.	W 7
T 8	16 2 6	29°44'37	1♑ 7	25°45	2°37	0♊11	19°52	22°28	10°39	9° 5	15° 3	14°52	14° 9	13°17	n.a.	T 8
F 9	16 6 3	0♊41'48	16° 0	27°53	3°49	0°49	20° 5	22°31	10°43	9° 4	15° 4	14°44	14° 6	13°24	n.a.	F 9
S 10	16 9 59	1°39'01	0♒30	0♊ 0	5° 1	1°28	20°18	22°34	10°46	9° 4	15° 5	14°39	14° 3	13°30	n.a.	S 10
S 11	16 13 56	2°36'14	14°32	2° 7	6°14	2° 6	20°32	22°37	10°49	9° 3	15° 6	14°36	14° 0	13°37	n.a.	S 11
M12	16 17 52	3°33'28	28° 7	4°14	7°26	2°45	20°45	22°39	10°52	9° 2	15° 7	14°35	13°57	13°44	n.a.	M12
T 13	16 21 49	4°30'44	11♓17	6°19	8°38	3°23	20°58	22°42	10°55	9° 1	15° 8	14°35	13°53	13°50	n.a.	T 13
W14	16 25 46	5°28'00	24° 5	8°24	9°51	4° 2	21°12	22°46	10°58	9° 0	15° 9	14°35	13°50	13°57	n.a.	W14
T 15	16 29 42	6°25'18	6♈36	10°27	11° 3	4°40	21°25	22°49	11° 2	9° 0	15°10	14°33	13°47	14° 4	n.a.	T 15
F 16	16 33 39	7°22'37	18°53	12°30	12°16	5°18	21°38	22°52	11° 5	8°59	15°11	14°29	13°44	14°11	n.a.	F 16
S 17	16 37 35	8°19'58	1♉ 0	14°30	13°28	5°57	21°51	22°55	11° 8	8°58	15°12	14°23	13°41	14°17	n.a.	S 17
S 18	16 41 32	9°17'20	13° 1	16°30	14°41	6°35	22° 5	22°59	11°12	8°58	15°13	14°14	13°37	14°24	n.a.	S 18
M19	16 45 28	10°14'42	24°56	18°28	15°54	7°13	22°18	23° 2	11°15	8°57	15°14	14° 2	13°34	14°31	n.a.	M19
T 20	16 49 25	11°12'07	6♊49	20°25	17° 6	7°52	22°31	23° 6	11°18	8°57	15°14	13°48	13°31	14°38	n.a.	T 20
W21	16 53 22	12° 9'32	18°41	22°20	18°19	8°30	22°44	23°10	11°22	8°56	15°15	13°34	13°28	14°44	n.a.	W21
T 22	16 57 18	13° 6'59	0♋34	24°13	19°32	9° 8	22°57	23°13	11°25	8°56	15°16	13°21	13°25	14°51	n.a.	T 22
F 23	17 1 15	14° 4'26	12°27	26° 5	20°45	9°47	23°10	23°17	11°29	8°55	15°17	13° 9	13°22	14°58	n.a.	F 23
S 24	17 5 11	15° 1'55	24°25	27°56	21°57	10°25	23°23	23°21	11°32	8°55	15°18	12°59	13°18	15° 4	n.a.	S 24
S 25	17 9 8	15°59'25	6♌29	29°45	23°10	11° 3	23°36	23°25	11°36	8°54	15°18	12°53	13°15	15°11	n.a.	S 25
M26	17 13 4	16°56'56	18°42	1♋32	24°23	11°42	23°49	23°29	11°39	8°54	15°19	12°49	13°12	15°18	n.a.	M26
T 27	17 17 1	17°54'28	1♍ 9	3°18	25°36	12°20	24° 2	23°33	11°43	8°54	15°20	12°47	13° 9	15°25	n.a.	T 27
W28	17 20 57	18°52'01	13°53	5° 2	26°49	12°58	24°15	23°38	11°46	8°53	15°21	12°47	13° 6	15°31	n.a.	W28
T 29	17 24 54	19°49'35	26°59	6°45	28° 3	13°37	24°27	23°42	11°50	8°53	15°21	12°47	13° 3	15°38	n.a.	T 29
F 30	17 28 51	20♊47'10	10♎31	8♋26	29♉16	14♊15	24♉40	23♌46	11♋53	8♎53	15♈22	12♍46	12♍59	15♊45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n54	5n 0	0n13	15n21	0s 8	8n11	1s30	20n14	0n42	17n18	0s19	16n40	2n26	24n 4	0n34	1s46	2n 8	5s16	12s14	5n46	6n12	17n38		n.a.
F 2	19 9	0 36	1 24	16 10	0n 3	8 39	1 28	20 24	0 43	17 22	0 19	16 39	2 25	24 4	0 34	1 45	2 8	5 16	12 14	5 47	6 14	17 39		n.a.
S 3	19 23	4s 0	2 33	16 57	0 14	9 7	1 26	20 34	0 43	17 26	0 19	16 38	2 25	24 3	0 34	1 45	2 8	5 15	12 15	5 48	6 15	17 40		n.a.
S 4	19 37	8 31	3 34	17 44	0 25	9 35	1 25	20 43	0 44	17 30	0 19	16 37	2 25	24 3	0 34	1 45	2 8	5 15	12 15	5 50	6 16	17 40		n.a.
M 5	19 50	12 36	4 22	18 29	0 35	10 3	1 23	20 52	0 44	17 33	0 19	16 36	2 25	24 3	0 34	1 44	2 8	5 15	12 15	5 53	6 17	17 41		n.a.
T 6	20 4	15 55	4 52	19 13	0 45	10 31	1 21	21 2	0 45	17 37	0 19	16 35	2 25	24 3	0 34	1 44	2 8	5 15	12 15	5 57	6 19	17 42		n.a.
W 7	20 17	18 9	5 2	19 55	0 54	10 58	1 19	21 11	0 45	17 41	0 19	16 34	2 24	24 2	0 34	1 44	2 8	5 14	12 15	6 1	6 20	17 43		n.a.
T 8	20 29	19 4	4 50	20 35	1 2	11 25	1 17	21 19	0 46	17 45	0 19	16 33	2 24	24 2	0 34	1 43	2 8	5 14	12 15	6 4	6 21	17 44		n.a.
F 9	20 41	18 39	4 18	21 13	1 10	11 52	1 15	21 28	0 46	17 49	0 18	16 32	2 24	24 2	0 34	1 43	2 7	5 14	12 15	6 7	6 22	17 45		n.a.
S 10	20 53	17 0	3 31	21 48	1 17	12 19	1 12	21 36	0 46	17 52	0 18	16 31	2 24	24 1	0 34	1 43	2 7	5 14	12 16	6 9	6 24	17 45		n.a.
S 11	21 5	14 22	2 32	22 21	1 24	12 45	1 10	21 45	0 47	17 56	0 18	16 30	2 24	24 1	0 34	1 42	2 7	5 13	12 16	6 11	6 25	17 46		n.a.
M12	21 16	11 1	1 26	22 52	1 30	13 11	1 8	21 53	0 47	18 0	0 18	16 29	2 23	24 1	0 34	1 42	2 7	5 13	12 16	6 11	6 26	17 47		n.a.
T 13	21 27	7 12	0 17	23 20	1 35	13 37	1 6	22 1	0 48	18 3	0 18	16 28	2 23	24 1	0 34	1 42	2 7	5 13	12 16	6 11	6 27	17 48		n.a.
W14	21 38	3 9	0s50	23 46	1 39	14 3	1 4	22 9	0 48	18 7	0 18	16 26	2 23	24 0	0 34	1 42	2 7	5 13	12 16	6 11	6 29	17 49		n.a.
T 15	21 48	0n56	1 54	24 9	1 43	14 28	1 1	22 16	0 48	18 11	0 18	16 25	2 23	24 0	0 34	1 42	2 7	5 12	12 16	6 12	6 30	17 49		n.a.
F 16	21 58	4 55	2 51	24 29	1 46	14 53	0 59	22 24	0 49	18 14	0 18	16 24	2 23	24 0	0 34	1 41	2 7	5 12	12 17	6 13	6 31	17 50		n.a.
S 17	22 7	8 38	3 39	24 46	1 48	15 17	0 56	22 31	0 49	18 18	0 18	16 23	2 22	23 59	0 34	1 41	2 7	5 12	12 17	6 16	6 32	17 51		n.a.
S 18	22 16	11 58	4 17	25 1	1 50	15 42	0 54	22 39	0 50	18 21	0 18	16 21	2 22	23 59	0 34	1 41	2 7	5 12	12 17	6 19	6 34	17 52		n.a.
M19	22 25	14 47	4 43	25 14	1 51	16 5	0 52	22 46	0 50	18 25	0 18	16 20	2 22	23 59	0 34	1 41	2 7	5 12	12 17	6 24	6 35	17 52		n.a.
T 20	22 33	16 59	4 57	25 24	1 51	16 29	0 49	22 52	0 50	18 28	0 17	16 18	2 22	23 59	0 34	1 41	2 7	5 12	12 17	6 29	6 36	17 53		n.a.
W21	22 41	18 27	4 58	25 31	1 51	16 52	0 47	22 59	0 51	18 32	0 17	16 17	2 22	23 58	0 34	1 40	2 7	5 11	12 17	6 35	6 37	17 54		n.a.
T 22	22 49	19 8	4 46	25 37	1 50	17 15	0 44	23 5	0 51	18 35	0 17	16 16	2 21	23 58	0 34	1 40	2 7	5 11	12 18	6 40	6 39	17 55		n.a.
F 23	22 56	18 58	4 22	25 40	1 49	17 37	0 42	23 12	0 52	18 39	0 17	16 14	2 21	23 58	0 34	1 40	2 7	5 11	12 18	6 45	6 40	17 56		n.a.
S 24	23 3	17 57	3 46	25 40	1 47	17 59	0 39	23 18	0 52	18 42	0 17	16 13	2 21	23 57	0 34	1 40	2 6	5 11	12 18	6 49	6 41	17 56		n.a.
S 25	23 9	16 7	2 59	25 39	1 45	18 20	0 37	23 24	0 52	18 46	0 17	16 11	2 21	23 57	0 34	1 40	2 6	5 11	12 18	6 51	6 42	17 57		n.a.
M26	23 15	13 33	2 4	25 36	1 42	18 41	0 34	23 30	0 53	18 49	0 17	16 10	2 21	23 57	0 34	1 40	2 6	5 11	12 18	6 53	6 44	17 58		n.a.
T 27	23 20	10 19	1 1	25 30	1 39	19 1	0 31	23 35	0 53	18 52	0 17	16 8	2 21	23 56	0 34	1 40	2 6	5 11	12 19	6 53	6 45	17 59		n.a.
W28	23 25	6 33	0n 6	25 23	1 35	19 21	0 29	23 41	0 54	18 56	0 17	16 6	2 20	23 56	0 34	1 40	2 6	5 11	12 19	6 53	6 46	17 59		n.a.
T 29	23 30	2 21	1 14	25 14	1 31	19 41	0 26	23 46	0 54	18 59	0 17	16 5	2 20	23 56	0 34	1 40	2 6	5 10	12 19	6 53	6 47	18 0		n.a.
F 30	23n34	2s 5	2n21	25n 4	1n26	20n 0	0s24	23n51	0n54	19n 2	0s17	16n 3	2n20	23n55	0n34	1s40	2n 6	5s10	12s19	6n54	6n48	18n 1		n.a.

Julian Day Number = 1057184.5, Delta T = 11h49m18s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'12, Lahiri = -29°02'12 Julian Calendar 1 June 1819 BCE == Greg. Calendar 16 May 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

JULY 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 47	21♊44'47	24♎31	10♋ 6	0♊29	14♊53	24♉53	23♌51	11♋57	8°R53	15♈23	12°R43	12♍56	15♊52	n.a.	S 1
S 2	17 36 44	22°42'24	8♏59	11°44	1°42	15°31	25° 6	23°55	12° 0	8♎53	15°23	12♍37	12°53	15°58	n.a.	S 2
M 3	17 40 40	23°40'03	23°52	13°21	2°55	16°10	25°18	24° 0	12° 4	8°52	15°24	12°29	12°50	16° 5	n.a.	M 3
T 4	17 44 37	24°37'44	9♐ 3	14°56	4° 9	16°48	25°31	24° 4	12° 8	8°52	15°24	12°19	12°47	16°12	n.a.	T 4
W 5	17 48 33	25°35'25	24°22	16°30	5°22	17°26	25°43	24° 9	12°11	8°52	15°25	12° 9	12°43	16°18	n.a.	W 5
T 6	17 52 30	26°33'09	9♑39	18° 2	6°35	18° 4	25°56	24°14	12°15	8°52	15°26	11°59	12°40	16°25	n.a.	T 6
F 7	17 56 26	27°30'54	24°41	19°33	7°49	18°42	26° 8	24°19	12°19	8°D52	15°26	11°51	12°37	16°32	n.a.	F 7
S 8	18 0 23	28°28'41	9♒20	21° 2	9° 2	19°21	26°21	24°24	12°22	8°52	15°27	11°45	12°34	16°39	n.a.	S 8
S 9	18 4 20	29°26'29	23°31	22°30	10°16	19°59	26°33	24°29	12°26	8°52	15°27	11°42	12°31	16°45	n.a.	S 9
M10	18 8 16	0♋24'20	7♓13	23°56	11°30	20°37	26°45	24°34	12°30	8°52	15°28	11°D41	12°28	16°52	n.a.	M10
T 11	18 12 13	1°22'12	20°28	25°21	12°43	21°15	26°57	24°39	12°34	8°52	15°28	11°41	12°24	16°59	n.a.	T 11
W12	18 16 9	2°20'07	3♈17	26°44	13°57	21°53	27°10	24°44	12°37	8°52	15°29	11°R41	12°21	17° 6	n.a.	W12
T 13	18 20 6	3°18'03	15°47	28° 5	15°11	22°32	27°22	24°49	12°41	8°53	15°29	11°40	12°18	17°12	n.a.	T 13
F 14	18 24 2	4°16'02	28° 0	29°25	16°24	23°10	27°34	24°55	12°45	8°53	15°29	11°38	12°15	17°19	n.a.	F 14
S 15	18 27 59	5°14'02	10♉ 3	0♌44	17°38	23°48	27°46	25° 0	12°49	8°53	15°30	11°33	12°12	17°26	n.a.	S 15
S 16	18 31 55	6°12'05	21°59	2° 0	18°52	24°26	27°58	25° 6	12°52	8°53	15°30	11°25	12° 9	17°32	n.a.	S 16
M17	18 35 52	7°10'10	3♊52	3°15	20° 6	25° 4	28° 9	25°11	12°56	8°54	15°30	11°15	12° 5	17°39	n.a.	M17
T 18	18 39 49	8° 8'16	15°43	4°27	21°20	25°43	28°21	25°17	13° 0	8°54	15°31	11° 4	12° 2	17°46	n.a.	T 18
W19	18 43 45	9° 6'25	27°36	5°38	22°34	26°21	28°33	25°22	13° 4	8°54	15°31	10°52	11°59	17°53	n.a.	W19
T 20	18 47 42	10° 4'35	9♋32	6°47	23°48	26°59	28°45	25°28	13° 7	8°55	15°31	10°40	11°56	17°59	n.a.	T 20
F 21	18 51 38	11° 2'48	21°32	7°54	25° 2	27°37	28°56	25°34	13°11	8°55	15°32	10°30	11°53	18° 6	n.a.	F 21
S 22	18 55 35	12° 1'02	3♌37	8°58	26°16	28°15	29° 8	25°39	13°15	8°56	15°32	10°22	11°49	18°13	n.a.	S 22
S 23	18 59 31	12°59'18	15°50	10° 0	27°30	28°54	29°19	25°45	13°19	8°56	15°32	10°17	11°46	18°20	n.a.	S 23
M24	19 3 28	13°57'36	28°12	11° 0	28°45	29°32	29°30	25°51	13°23	8°57	15°32	10°14	11°43	18°26	n.a.	M24
T 25	19 7 24	14°55'56	10♍46	11°57	29°59	0♋10	29°42	25°57	13°26	8°57	15°32	10°D13	11°40	18°33	n.a.	T 25
W26	19 11 21	15°54'17	23°35	12°51	1♋13	0°48	29°53	26° 3	13°30	8°58	15°33	10°14	11°37	18°40	n.a.	W26
T 27	19 15 17	16°52'41	6♎42	13°42	2°27	1°26	0♊ 4	26° 9	13°34	8°59	15°33	10°15	11°34	18°46	n.a.	T 27
F 28	19 19 14	17°51'05	20° 9	14°30	3°42	2° 5	0°15	26°15	13°38	8°59	15°33	10°R15	11°30	18°53	n.a.	F 28
S 29	19 23 11	18°49'32	4♏ 0	15°14	4°56	2°43	0°26	26°21	13°41	9° 0	15°33	10°14	11°27	19° 0	n.a.	S 29
S 30	19 27 7	19°48'00	18°15	15°55	6°10	3°21	0°37	26°27	13°45	9° 1	15°33	10°11	11°24	19° 7	n.a.	S 30
M31	19 31 4	20♋46'31	2♐52	16♌32	7♋25	3♋59	0♊48	26♌33	13♋49	9♎ 1	15♈33	10♍ 6	11♍21	19♊13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	6s34	3n22	24n52	1n21	20n18	0s21	23n56	0n55	19n 5	0s16	16n 1	2n20	23n55	0n34	1s40	2n 6	5s10	12s19	6n55	6n50	18n 2		n.a.
S 2	23 42	10 48	4 11	24 38	1 16	20 36	0 18	24 1	0 55	19 9	0 16	16 0	2 20	23 55	0 34	1 40	2 6	5 10	12 20	6 57	6 51	18 2		n.a.
M 3	23 45	14 30	4 46	24 23	1 10	20 53	0 16	24 5	0 55	19 12	0 16	15 58	2 20	23 54	0 34	1 40	2 6	5 10	12 20	7 0	6 52	18 3		n.a.
T 4	23 47	17 17	5 1	24 6	1 4	21 10	0 13	24 9	0 56	19 15	0 16	15 56	2 19	23 54	0 34	1 40	2 6	5 10	12 20	7 4	6 53	18 4		n.a.
W 5	23 50	18 53	4 54	23 49	0 58	21 26	0 11	24 14	0 56	19 18	0 16	15 55	2 19	23 54	0 34	1 40	2 6	5 10	12 20	7 8	6 55	18 4		n.a.
T 6	23 51	19 6	4 27	23 30	0 51	21 42	0 8	24 18	0 57	19 21	0 16	15 53	2 19	23 53	0 34	1 40	2 6	5 10	12 20	7 12	6 56	18 5		n.a.
F 7	23 53	17 58	3 42	23 10	0 44	21 57	0 5	24 21	0 57	19 24	0 16	15 51	2 19	23 53	0 34	1 40	2 6	5 10	12 21	7 15	6 57	18 6		n.a.
S 8	23 54	15 39	2 43	22 50	0 37	22 11	0 3	24 25	0 57	19 27	0 16	15 49	2 19	23 53	0 34	1 40	2 6	5 10	12 21	7 17	6 58	18 7		n.a.
S 9	23 54	12 27	1 35	22 28	0 29	22 25	0 0	24 28	0 58	19 30	0 16	15 47	2 19	23 52	0 34	1 40	2 5	5 10	12 21	7 19	7 0	18 7		n.a.
M10	23 54	8 40	0 24	22 5	0 21	22 38	0n 2	24 32	0 58	19 33	0 16	15 45	2 18	23 52	0 34	1 40	2 5	5 10	12 21	7 19	7 1	18 8		n.a.
T 11	23 54	4 34	0s47	21 42	0 13	22 51	0 5	24 35	0 58	19 36	0 16	15 43	2 18	23 52	0 34	1 40	2 5	5 10	12 21	7 19	7 2	18 9		n.a.
W12	23 53	0 23	1 52	21 18	0 5	23 2	0 7	24 38	0 59	19 39	0 15	15 42	2 18	23 51	0 34	1 40	2 5	5 10	12 22	7 19	7 3	18 10		n.a.
T 13	23 52	3n42	2 51	20 53	0s 3	23 13	0 10	24 40	0 59	19 42	0 15	15 40	2 18	23 51	0 34	1 40	2 5	5 10	12 22	7 19	7 5	18 10		n.a.
F 14	23 50	7 33	3 40	20 28	0 12	23 24	0 12	24 43	0 59	19 45	0 15	15 38	2 18	23 51	0 34	1 41	2 5	5 10	12 22	7 20	7 6	18 11		n.a.
S 15	23 48	11 1	4 19	20 3	0 21	23 34	0 15	24 45	1 0	19 48	0 15	15 36	2 18	23 50	0 34	1 41	2 5	5 10	12 22	7 22	7 7	18 12		n.a.
S 16	23 45	14 1	4 46	19 37	0 30	23 43	0 17	24 47	1 0	19 51	0 15	15 34	2 18	23 50	0 34	1 41	2 5	5 10	12 23	7 25	7 8	18 12		n.a.
M17	23 42	16 25	5 0	19 11	0 39	23 51	0 20	24 49	1 0	19 53	0 15	15 32	2 18	23 49	0 34	1 41	2 5	5 11	12 23	7 29	7 9	18 13		n.a.
T 18	23 39	18 7	5 2	18 44	0 48	23 59	0 22	24 51	1 1	19 56	0 15	15 30	2 17	23 49	0 34	1 41	2 5	5 11	12 23	7 33	7 11	18 14		n.a.
W19	23 35	19 3	4 50	18 18	0 57	24 6	0 25	24 52	1 1	19 59	0 15	15 28	2 17	23 49	0 34	1 42	2 5	5 11	12 23	7 38	7 12	18 14		n.a.
T 20	23 31	19 8	4 26	17 51	1 7	24 12	0 27	24 54	1 1	20 2	0 15	15 26	2 17	23 48	0 34	1 42	2 5	5 11	12 24	7 42	7 13	18 15		n.a.
F 21	23 26	18 22	3 50	17 25	1 16	24 18	0 29	24 55	1 2	20 4	0 15	15 23	2 17	23 48	0 34	1 42	2 5	5 11	12 24	7 46	7 14	18 16		n.a.
S 22	23 21	16 46	3 3	16 59	1 26	24 23	0 32	24 56	1 2	20 7	0 15	15 21	2 17	23 48	0 34	1 42	2 4	5 11	12 24	7 49	7 16	18 16		n.a.
S 23	23 15	14 23	2 7	16 33	1 36	24 27	0 34	24 56	1 2	20 9	0 14	15 19	2 17	23 47	0 34	1 43	2 4	5 11	12 24	7 51	7 17	18 17		n.a.
M24	23 9	11 20	1 4	16 7	1 45	24 30	0 36	24 57	1 3	20 12	0 14	15 17	2 17	23 47	0 34	1 43	2 4	5 11	12 24	7 53	7 18	18 18		n.a.
T 25	23 3	7 43	0n 3	15 42	1 55	24 33	0 38	24 57	1 3	20 15	0 14	15 15	2 17	23 46	0 34	1 43	2 4	5 11	12 25	7 53	7 19	18 19		n.a.
W26	22 56	3 41	1 11	15 17	2 5	24 34	0 41	24 58	1 3	20 17	0 14	15 13	2 16	23 46	0 34	1 43	2 4	5 12	12 25	7 53	7 21	18 19		n.a.
T 27	22 49	0s37	2 17	14 53	2 15	24 35	0 43	24 58	1 4	20 20	0 14	15 11	2 16	23 46	0 34	1 44	2 4	5 12	12 25	7 52	7 22	18 20		n.a.
F 28	22 41	4 59	3 18	14 30	2 24	24 36	0 45	24 57	1 4	20 22	0 14	15 8	2 16	23 45	0 34	1 44	2 4	5 12	12 25	7 52	7 23	18 21		n.a.
S 29	22 33	9 12	4 8	14 8	2 34	24 35	0 47	24 57	1 4	20 25	0 14	15 6	2 16	23 45	0 34	1 44	2 4	5 12	12 26	7 53	7 24	18 21		n.a.
S 30	22 25	13 2	4 45	13 47	2 43	24 34	0 49	24 56	1 5	20 27	0 14	15 4	2 16	23 45	0 34	1 45	2 4	5 12	12 26	7 54	7 26	18 22		n.a.
M31	22n16	16s 9	5n 5	13n27	2s52	24n32	0n51	24n56	1n 5	20n29	0s14	15n 2	2n16	23n44	0n34	1s45	2n 4	5s13	12s26	7n56	7n27	18n23		n.a.

Julian Day Number = 1057214.5, Delta T = 11h49m16s
Ecliptic obliquity = 23°54'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'08, Lahiri = -29°02'08 Julian Calendar 1 July 1819 BCE == Greg. Calendar 15 June 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

AUGUST 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 0	21♋45'03	17♐47	17♌ 4	8♋39	4♋37	0♊58	26♌40	13♋53	9♎ 2	15°R33	10°R 0	11♍18	19♊20	n.a.	T 1
W 2	19 38 57	22°43'37	2♑51	17°32	9°54	5°15	1° 9	26°46	13°57	9° 3	15♈33	9♍52	11°14	19°27	n.a.	W 2
T 3	19 42 53	23°42'13	17°57	17°55	11° 8	5°53	1°20	26°52	14° 0	9° 4	15°33	9°45	11°11	19°33	n.a.	T 3
F 4	19 46 50	24°40'51	2♒53	18°12	12°23	6°32	1°30	26°59	14° 4	9° 5	15°33	9°40	11° 8	19°40	n.a.	F 4
S 5	19 50 46	25°39'31	17°31	18°24	13°38	7°10	1°40	27° 5	14° 8	9° 6	15°33	9°36	11° 5	19°47	n.a.	S 5
S 6	19 54 43	26°38'13	1♓45	18°R31	14°52	7°48	1°51	27°12	14°11	9° 7	15°33	9°34	11° 2	19°54	n.a.	S 6
M 7	19 58 40	27°36'58	15°32	18°30	16° 7	8°26	2° 1	27°18	14°15	9° 8	15°33	9°D34	10°59	20° 0	n.a.	M 7
T 8	20 2 36	28°35'45	28°53	18°24	17°22	9° 4	2°11	27°25	14°19	9° 9	15°33	9°35	10°55	20° 7	n.a.	T 8
W 9	20 6 33	29°34'35	11♈47	18°10	18°36	9°43	2°21	27°31	14°23	9°10	15°32	9°36	10°52	20°14	n.a.	W 9
T 10	20 10 29	0♌33'26	24°20	17°49	19°51	10°21	2°30	27°38	14°26	9°11	15°32	9°38	10°49	20°21	n.a.	T 10
F 11	20 14 26	1°32'21	6♉36	17°21	21° 6	10°59	2°40	27°44	14°30	9°12	15°32	9°R38	10°46	20°27	n.a.	F 11
S 12	20 18 22	2°31'18	18°40	16°46	22°21	11°37	2°50	27°51	14°34	9°13	15°32	9°36	10°43	20°34	n.a.	S 12
S 13	20 22 19	3°30'17	0♊35	16° 3	23°36	12°15	2°59	27°58	14°37	9°14	15°32	9°33	10°40	20°41	n.a.	S 13
M14	20 26 15	4°29'19	12°27	15°14	24°51	12°53	3° 9	28° 4	14°41	9°15	15°31	9°29	10°36	20°47	n.a.	M14
T 15	20 30 12	5°28'23	24°19	14°19	26° 6	13°32	3°18	28°11	14°44	9°16	15°31	9°23	10°33	20°54	n.a.	T 15
W16	20 34 8	6°27'30	6♋14	13°19	27°21	14°10	3°27	28°18	14°48	9°18	15°31	9°17	10°30	21° 1	n.a.	W16
T 17	20 38 5	7°26'38	18°15	12°14	28°36	14°48	3°36	28°25	14°52	9°19	15°30	9°11	10°27	21° 8	n.a.	T 17
F 18	20 42 2	8°25'50	0♌24	11° 7	29°51	15°26	3°45	28°32	14°55	9°20	15°30	9° 6	10°24	21°14	n.a.	F 18
S 19	20 45 58	9°25'03	12°42	9°58	1♌ 6	16° 4	3°54	28°38	14°59	9°22	15°30	9° 2	10°20	21°21	n.a.	S 19
S 20	20 49 55	10°24'19	25° 9	8°50	2°21	16°43	4° 3	28°45	15° 2	9°23	15°29	9° 0	10°17	21°28	n.a.	S 20
M21	20 53 51	11°23'36	7♍48	7°45	3°36	17°21	4°11	28°52	15° 6	9°24	15°29	8°D59	10°14	21°34	n.a.	M21
T 22	20 57 48	12°22'56	20°39	6°43	4°51	17°59	4°20	28°59	15° 9	9°26	15°28	8°59	10°11	21°41	n.a.	T 22
W23	21 1 44	13°22'18	3♎42	5°48	6° 6	18°37	4°28	29° 6	15°13	9°27	15°28	9° 1	10° 8	21°48	n.a.	W23
T 24	21 5 41	14°21'42	17° 0	5° 0	7°21	19°15	4°36	29°13	15°16	9°29	15°28	9° 2	10° 5	21°55	n.a.	T 24
F 25	21 9 37	15°21'07	0♏33	4°20	8°37	19°54	4°44	29°20	15°20	9°30	15°27	9° 3	10° 1	22° 1	n.a.	F 25
S 26	21 13 34	16°20'35	14°22	3°51	9°52	20°32	4°52	29°27	15°23	9°32	15°27	9°R 4	9°58	22° 8	n.a.	S 26
S 27	21 17 30	17°20'05	28°27	3°32	11° 7	21°10	5° 0	29°34	15°26	9°33	15°26	9° 4	9°55	22°15	n.a.	S 27
M28	21 21 27	18°19'36	12♐47	3°D23	12°22	21°48	5° 8	29°41	15°30	9°35	15°26	9° 2	9°52	22°22	n.a.	M28
T 29	21 25 24	19°19'10	27°19	3°26	13°38	22°26	5°15	29°48	15°33	9°36	15°25	9° 0	9°49	22°28	n.a.	T 29
W30	21 29 20	20°18'45	11♑58	3°39	14°53	23° 5	5°23	29°55	15°36	9°38	15°24	8°58	9°46	22°35	n.a.	W30
T 31	21 33 17	21♌18'22	26♑39	4♌ 2	16♌ 8	23♋43	5♊30	0♍ 2	15♋40	9♎39	15♈24	8♍55	9♍42	22♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 6	18s16	5n 5	13n 9	3s 1	24n29	0n53	24n55	1n 5	20n32	0s14	14n59	2n16	23n44	0n34	1s45	2n 4	5s13	12s26	7n58	7n28	18n23			n.a.
W 2	21 57	19 9	4 43	12 52	3 9	24 26	0 55	24 53	1 6	20 34	0 14	14 57	2 16	23 43	0 34	1 46	2 4	5 13	12 26	8 1	7 29	18 24			n.a.
T 3	21 47	18 40	4 2	12 38	3 18	24 22	0 56	24 52	1 6	20 36	0 14	14 55	2 16	23 43	0 34	1 46	2 4	5 13	12 27	8 4	7 30	18 24			n.a.
F 4	21 36	16 54	3 5	12 25	3 25	24 17	0 58	24 51	1 6	20 38	0 13	14 52	2 16	23 43	0 34	1 47	2 4	5 13	12 27	8 6	7 32	18 25			n.a.
S 5	21 25	14 2	1 56	12 15	3 32	24 11	1 0	24 49	1 7	20 41	0 13	14 50	2 16	23 42	0 34	1 47	2 4	5 14	12 27	8 7	7 33	18 26			n.a.
S 6	21 14	10 24	0 42	12 7	3 39	24 4	1 2	24 47	1 7	20 43	0 13	14 48	2 15	23 42	0 34	1 48	2 3	5 14	12 27	8 8	7 34	18 26			n.a.
M 7	21 2	6 18	0s32	12 1	3 44	23 57	1 3	24 45	1 7	20 45	0 13	14 45	2 15	23 41	0 34	1 48	2 3	5 14	12 28	8 8	7 35	18 27			n.a.
T 8	20 50	2 1	1 43	11 59	3 49	23 49	1 5	24 43	1 8	20 47	0 13	14 43	2 15	23 41	0 34	1 48	2 3	5 14	12 28	8 8	7 37	18 28			n.a.
W 9	20 38	2n13	2 46	12 0	3 53	23 41	1 6	24 40	1 8	20 49	0 13	14 41	2 15	23 41	0 34	1 49	2 3	5 15	12 28	8 7	7 38	18 28			n.a.
T 10	20 25	6 13	3 39	12 4	3 55	23 31	1 8	24 37	1 8	20 51	0 13	14 38	2 15	23 40	0 34	1 49	2 3	5 15	12 28	8 7	7 39	18 29			n.a.
F 11	20 12	9 53	4 21	12 11	3 56	23 21	1 9	24 35	1 9	20 53	0 13	14 36	2 15	23 40	0 34	1 50	2 3	5 15	12 29	8 7	7 40	18 30			n.a.
S 12	19 59	13 3	4 51	12 22	3 56	23 10	1 11	24 32	1 9	20 55	0 13	14 33	2 15	23 39	0 34	1 50	2 3	5 15	12 29	8 7	7 41	18 30			n.a.
S 13	19 45	15 40	5 7	12 37	3 54	22 58	1 12	24 28	1 9	20 57	0 13	14 31	2 15	23 39	0 34	1 51	2 3	5 16	12 29	8 8	7 43	18 31			n.a.
M14	19 31	17 36	5 11	12 56	3 50	22 46	1 13	24 25	1 9	20 59	0 13	14 29	2 15	23 39	0 34	1 52	2 3	5 16	12 29	8 10	7 44	18 31			n.a.
T 15	19 16	18 46	5 1	13 17	3 44	22 33	1 14	24 21	1 10	21 1	0 12	14 26	2 15	23 38	0 34	1 52	2 3	5 16	12 29	8 12	7 45	18 32			n.a.
W16	19 1	19 8	4 38	13 42	3 36	22 20	1 15	24 18	1 10	21 3	0 12	14 24	2 15	23 38	0 34	1 53	2 3	5 17	12 30	8 15	7 46	18 33			n.a.
T 17	18 46	18 38	4 2	14 10	3 26	22 5	1 16	24 14	1 10	21 5	0 12	14 21	2 15	23 38	0 34	1 53	2 3	5 17	12 30	8 17	7 48	18 33			n.a.
F 18	18 30	17 16	3 15	14 40	3 14	21 50	1 17	24 9	1 11	21 7	0 12	14 19	2 15	23 37	0 34	1 54	2 3	5 17	12 30	8 19	7 49	18 34			n.a.
S 19	18 14	15 6	2 19	15 13	3 0	21 34	1 18	24 5	1 11	21 8	0 12	14 16	2 15	23 37	0 34	1 54	2 3	5 18	12 30	8 20	7 50	18 34			n.a.
S 20	17 58	12 13	1 15	15 46	2 44	21 18	1 19	24 1	1 11	21 10	0 12	14 14	2 15	23 36	0 34	1 55	2 3	5 18	12 30	8 21	7 51	18 35			n.a.
M21	17 42	8 42	0 6	16 20	2 27	21 1	1 20	23 56	1 11	21 12	0 12	14 11	2 15	23 36	0 34	1 56	2 2	5 18	12 31	8 21	7 53	18 36			n.a.
T 22	17 25	4 45	1n 4	16 53	2 8	20 44	1 21	23 51	1 12	21 14	0 12	14 9	2 15	23 36	0 34	1 56	2 2	5 19	12 31	8 21	7 54	18 36			n.a.
W23	17 8	0 31	2 12	17 26	1 49	20 25	1 22	23 46	1 12	21 15	0 12	14 6	2 15	23 35	0 34	1 57	2 2	5 19	12 31	8 21	7 55	18 37			n.a.
T 24	16 50	3s49	3 14	17 57	1 29	20 7	1 22	23 41	1 12	21 17	0 12	14 4	2 15	23 35	0 35	1 57	2 2	5 19	12 31	8 20	7 56	18 37			n.a.
F 25	16 33	8 2	4 7	18 25	1 9	19 47	1 23	23 36	1 13	21 18	0 12	14 1	2 15	23 34	0 35	1 58	2 2	5 20	12 32	8 20	7 57	18 38			n.a.
S 26	16 15	11 54	4 46	18 52	0 50	19 27	1 23	23 30	1 13	21 20	0 11	13 59	2 14	23 34	0 35	1 59	2 2	5 20	12 32	8 19	7 59	18 39			n.a.
S 27	15 56	15 10	5 10	19 15	0 30	19 7	1 24	23 24	1 13	21 22	0 11	13 56	2 14	23 34	0 35	1 59	2 2	5 21	12 32	8 20	8 0	18 39			n.a.
M28	15 38	17 34	5 14	19 35	0 12	18 46	1 24	23 18	1 13	21 23	0 11	13 54	2 14	23 33	0 35	2 0	2 2	5 21	12 32	8 20	8 1	18 40			n.a.
T 29	15 19	18 53	4 59	19 51	0n 6	18 24	1 24	23 12	1 14	21 24	0 11	13 51	2 14	23 33	0 35	2 1	2 2	5 21	12 32	8 21	8 2	18 40			n.a.
W30	15 0	18 58	4 25	20 4	0 22	18 2	1 25	23 6	1 14	21 26	0 11	13 48	2 14	23 33	0 35	2 1	2 2	5 22	12 32	8 22	8 4	18 41			n.a.
T 31	14n40	17s45	3n32	20n13	0n37	17n39	1n25	23n 0	1n14	21n27	0s11	13n46	2n14	23n32	0n35	2s 2	2n 2	5s22	12s33	8n23	8n 5	18n41			n.a.

Julian Day Number = 1057245.5, Delta T = 11h49m14s
Ecliptic obliquity = 23°54'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'04, Lahiri = -29°02'03 Julian Calendar 1 Aug. 1819 BCE == Greg. Calendar 16 July 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

SEPTEMBER 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 37 13	22♌18'02	11♒14	4♌36	17♌24	24♋21	5♊37	0♍ 9	15♋43	9♎41	15°R23	8°R53	9♍39	22♊48	n.a.	F 1
S 2	21 41 10	23°17'43	25°36	5°18	18°39	24°59	5°44	0°17	15°46	9°43	15♈23	8♍52	9°36	22°55	n.a.	S 2
S 3	21 45 6	24°17'27	9♓41	6° 8	19°54	25°38	5°51	0°24	15°49	9°44	15°22	8°D52	9°33	23° 2	n.a.	S 3
M 4	21 49 3	25°17'13	23°25	7° 7	21°10	26°16	5°58	0°31	15°52	9°46	15°21	8°52	9°30	23° 9	n.a.	M 4
T 5	21 52 59	26°17'01	6♈46	8°12	22°25	26°54	6° 4	0°38	15°55	9°48	15°21	8°53	9°26	23°15	n.a.	T 5
W 6	21 56 56	27°16'51	19°43	9°23	23°40	27°32	6°10	0°45	15°59	9°50	15°20	8°54	9°23	23°22	n.a.	W 6
T 7	22 0 52	28°16'44	2♉20	10°39	24°56	28°10	6°17	0°52	16° 2	9°52	15°19	8°55	9°20	23°29	n.a.	T 7
F 8	22 4 49	29°16'39	14°40	11°59	26°11	28°49	6°23	0°59	16° 5	9°53	15°18	8°56	9°17	23°35	n.a.	F 8
S 9	22 8 46	0♍16'36	26°46	13°24	27°27	29°27	6°29	1° 6	16° 8	9°55	15°18	8°R56	9°14	23°42	n.a.	S 9
S 10	22 12 42	1°16'36	8♊43	14°51	28°42	0♌ 5	6°34	1°14	16°11	9°57	15°17	8°56	9°11	23°49	n.a.	S 10
M11	22 16 39	2°16'39	20°35	16°22	29°58	0°43	6°40	1°21	16°13	9°59	15°16	8°56	9° 7	23°56	n.a.	M11
T 12	22 20 35	3°16'43	2♋28	17°54	1♍13	1°22	6°45	1°28	16°16	10° 1	15°15	8°55	9° 4	24° 2	n.a.	T 12
W13	22 24 32	4°16'50	14°25	19°29	2°29	2° 0	6°51	1°35	16°19	10° 3	15°14	8°55	9° 1	24° 9	n.a.	W13
T 14	22 28 28	5°16'59	26°31	21° 4	3°44	2°38	6°56	1°42	16°22	10° 5	15°14	8°54	8°58	24°16	n.a.	T 14
F 15	22 32 25	6°17'10	8♌47	22°41	5° 0	3°17	7° 1	1°49	16°25	10° 7	15°13	8°54	8°55	24°23	n.a.	F 15
S 16	22 36 21	7°17'24	21°17	24°19	6°15	3°55	7° 5	1°56	16°28	10° 8	15°12	8°54	8°51	24°29	n.a.	S 16
S 17	22 40 18	8°17'39	4♍ 2	25°57	7°31	4°33	7°10	2° 3	16°30	10°10	15°11	8°54	8°48	24°36	n.a.	S 17
M18	22 44 14	9°17'56	17° 1	27°36	8°46	5°11	7°14	2°11	16°33	10°12	15°10	8°54	8°45	24°43	n.a.	M18
T 19	22 48 11	10°18'16	0♎16	29°15	10° 2	5°50	7°19	2°18	16°35	10°14	15° 9	8°53	8°42	24°49	n.a.	T 19
W20	22 52 8	11°18'37	13°44	0♍55	11°17	6°28	7°23	2°25	16°38	10°16	15° 8	8°53	8°39	24°56	n.a.	W20
T 21	22 56 4	12°19'00	27°24	2°34	12°33	7° 6	7°26	2°32	16°41	10°19	15° 7	8°53	8°36	25° 3	n.a.	T 21
F 22	23 0 1	13°19'24	11♏15	4°14	13°48	7°45	7°30	2°39	16°43	10°21	15° 6	8°52	8°32	25°10	n.a.	F 22
S 23	23 3 57	14°19'50	25°15	5°53	15° 4	8°23	7°34	2°46	16°46	10°23	15° 5	8°52	8°29	25°16	n.a.	S 23
S 24	23 7 54	15°20'18	9♐22	7°32	16°20	9° 1	7°37	2°53	16°48	10°25	15° 4	8°D52	8°26	25°23	n.a.	S 24
M25	23 11 50	16°20'47	23°33	9°11	17°35	9°39	7°40	3° 0	16°50	10°27	15° 3	8°52	8°23	25°30	n.a.	M25
T 26	23 15 47	17°21'18	7♑47	10°49	18°51	10°18	7°43	3° 7	16°53	10°29	15° 3	8°52	8°20	25°36	n.a.	T 26
W27	23 19 43	18°21'50	22° 1	12°28	20° 6	10°56	7°46	3°14	16°55	10°31	15° 2	8°53	8°17	25°43	n.a.	W27
T 28	23 23 40	19°22'24	6♒12	14° 6	21°22	11°34	7°48	3°21	16°57	10°33	15° 0	8°54	8°13	25°50	n.a.	T 28
F 29	23 27 37	20°22'59	20°17	15°43	22°37	12°13	7°51	3°28	16°59	10°35	14°59	8°55	8°10	25°57	n.a.	F 29
S 30	23 31 33	21♍23'36	4♓13	17♍21	23♍53	12♌51	7♊53	3♍35	17♋ 1	10♎37	14♈58	8°R55	8♍ 7	26♊ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n21	15s23	2n27	20n19	0n51	17n16	1n25	22n53	1n14	21n29	0s11	13n43	2n14	23n32	0n35	2s 3	2n 2	5s23	12s33	8n23	8n 6	18n42		n.a.
S 2	14 1	12 6	1 13	20 20	1 4	16 52	1 25	22 46	1 15	21 30	0 11	13 41	2 14	23 32	0 35	2 4	2 2	5 23	12 33	8 24	8 7	18 43		n.a.
S 3	13 41	8 9	0s 5	20 18	1 15	16 28	1 25	22 39	1 15	21 31	0 11	13 38	2 14	23 31	0 35	2 4	2 2	5 23	12 33	8 24	8 8	18 43		n.a.
M 4	13 20	3 53	1 20	20 13	1 25	16 3	1 25	22 32	1 15	21 33	0 11	13 36	2 14	23 31	0 35	2 5	2 2	5 24	12 33	8 24	8 10	18 44		n.a.
T 5	13 0	0n28	2 28	20 4	1 33	15 38	1 25	22 25	1 15	21 34	0 11	13 33	2 14	23 30	0 35	2 6	2 2	5 24	12 34	8 24	8 11	18 44		n.a.
W 6	12 39	4 40	3 27	19 52	1 40	15 13	1 24	22 18	1 16	21 35	0 10	13 31	2 14	23 30	0 35	2 6	2 2	5 25	12 34	8 23	8 12	18 45		n.a.
T 7	12 18	8 32	4 15	19 37	1 46	14 47	1 24	22 10	1 16	21 36	0 10	13 28	2 15	23 30	0 35	2 7	2 2	5 25	12 34	8 23	8 13	18 45		n.a.
F 8	11 57	11 57	4 49	19 18	1 51	14 20	1 24	22 2	1 16	21 37	0 10	13 25	2 15	23 29	0 35	2 8	2 2	5 25	12 34	8 22	8 14	18 46		n.a.
S 9	11 35	14 47	5 10	18 57	1 55	13 54	1 23	21 54	1 16	21 39	0 10	13 23	2 15	23 29	0 35	2 9	2 1	5 26	12 34	8 22	8 16	18 46		n.a.
S 10	11 14	16 58	5 17	18 34	1 58	13 27	1 23	21 46	1 17	21 40	0 10	13 20	2 15	23 29	0 35	2 10	2 1	5 26	12 34	8 22	8 17	18 47		n.a.
M11	10 52	18 24	5 11	18 8	2 0	12 59	1 22	21 38	1 17	21 41	0 10	13 18	2 15	23 28	0 35	2 10	2 1	5 27	12 35	8 22	8 18	18 47		n.a.
T 12	10 30	19 2	4 51	17 40	2 1	12 31	1 22	21 30	1 17	21 42	0 10	13 15	2 15	23 28	0 35	2 11	2 1	5 27	12 35	8 23	8 19	18 48		n.a.
W13	10 8	18 49	4 18	17 11	2 1	12 3	1 21	21 21	1 17	21 43	0 10	13 12	2 15	23 28	0 35	2 12	2 1	5 28	12 35	8 23	8 21	18 48		n.a.
T 14	9 45	17 45	3 34	16 39	2 1	11 34	1 20	21 13	1 18	21 44	0 10	13 10	2 15	23 27	0 35	2 13	2 1	5 28	12 35	8 23	8 22	18 49		n.a.
F 15	9 23	15 51	2 39	16 6	2 0	11 6	1 20	21 4	1 18	21 45	0 10	13 7	2 15	23 27	0 35	2 14	2 1	5 29	12 35	8 23	8 23	18 50		n.a.
S 16	9 0	13 10	1 36	15 31	1 58	10 36	1 19	20 55	1 18	21 46	0 9	13 5	2 15	23 27	0 35	2 14	2 1	5 29	12 35	8 23	8 24	18 50		n.a.
S 17	8 37	9 48	0 27	14 55	1 56	10 7	1 18	20 46	1 18	21 46	0 9	13 2	2 15	23 27	0 35	2 15	2 1	5 29	12 35	8 23	8 25	18 51		n.a.
M18	8 14	5 55	0n45	14 18	1 53	9 37	1 17	20 36	1 19	21 47	0 9	13 0	2 15	23 26	0 35	2 16	2 1	5 30	12 35	8 23	8 27	18 51		n.a.
T 19	7 51	1 40	1 56	13 40	1 50	9 7	1 16	20 27	1 19	21 48	0 9	12 57	2 15	23 26	0 35	2 17	2 1	5 30	12 36	8 23	8 28	18 52		n.a.
W20	7 28	2s44	3 2	13 0	1 46	8 37	1 15	20 17	1 19	21 49	0 9	12 55	2 15	23 26	0 35	2 18	2 1	5 31	12 36	8 24	8 29	18 52		n.a.
T 21	7 4	7 3	3 58	12 20	1 42	8 7	1 14	20 8	1 19	21 50	0 9	12 52	2 15	23 25	0 35	2 19	2 1	5 31	12 36	8 24	8 30	18 53		n.a.
F 22	6 41	11 3	4 41	11 40	1 38	7 36	1 12	19 58	1 19	21 50	0 9	12 49	2 15	23 25	0 35	2 19	2 1	5 32	12 36	8 24	8 31	18 53		n.a.
S 23	6 17	14 28	5 8	10 58	1 33	7 5	1 11	19 48	1 20	21 51	0 9	12 47	2 15	23 25	0 35	2 20	2 1	5 32	12 36	8 24	8 33	18 54		n.a.
S 24	5 53	17 4	5 17	10 16	1 28	6 34	1 10	19 38	1 20	21 52	0 9	12 44	2 15	23 25	0 35	2 21	2 1	5 33	12 36	8 24	8 34	18 54		n.a.
M25	5 29	18 38	5 7	9 34	1 23	6 3	1 9	19 28	1 20	21 52	0 8	12 42	2 15	23 24	0 35	2 22	2 1	5 33	12 36	8 24	8 35	18 55		n.a.
T 26	5 5	19 3	4 38	8 51	1 18	5 31	1 7	19 17	1 20	21 53	0 8	12 39	2 15	23 24	0 35	2 23	2 1	5 34	12 36	8 24	8 36	18 55		n.a.
W27	4 41	18 15	3 52	8 7	1 12	5 0	1 6	19 7	1 21	21 54	0 8	12 37	2 16	23 24	0 36	2 24	2 1	5 34	12 36	8 24	8 38	18 55		n.a.
T 28	4 17	16 19	2 52	7 24	1 6	4 28	1 4	18 56	1 21	21 54	0 8	12 34	2 16	23 24	0 36	2 25	2 1	5 35	12 37	8 23	8 39	18 56		n.a.
F 29	3 53	13 24	1 41	6 40	1 1	3 56	1 3	18 45	1 21	21 55	0 8	12 32	2 16	23 23	0 36	2 25	2 1	5 35	12 37	8 23	8 40	18 56		n.a.
S 30	3n29	9s45	0n26	5n56	0n55	3n24	1n 1	18n35	1n21	21n55	0s 8	12n29	2n16	23n23	0n36	2s26	2n 1	5s36	12s37	8n23	8n41	18n57		n.a.

Julian Day Number = 1057276.5, Delta T = 11h49m12s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°09'00, Lahiri = -29°01'59 Julian Calendar 1 Sept. 1819 BCE == Greg. Calendar 16 Aug. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

OCTOBER 1819 BCE (-1818) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 30	22♍24'14	17♓57	18♍58	25♍ 8	13♌29	7♊55	3♍42	17♋ 4	10♎40	14°R57	8°R55	8♍ 4	26♊10	n.a.	S 1
M 2	23 39 26	23°24'54	1♈25	20°35	26°24	14° 7	7°57	3°49	17° 6	10°42	14♈56	8♍54	8° 1	26°17	n.a.	M 2
T 3	23 43 23	24°25'35	14°37	22°11	27°40	14°46	7°58	3°55	17° 8	10°44	14°55	8°52	7°57	26°23	n.a.	T 3
W 4	23 47 19	25°26'18	27°31	23°48	28°55	15°24	8° 0	4° 2	17°10	10°46	14°54	8°50	7°54	26°30	n.a.	W 4
T 5	23 51 16	26°27'03	10♉ 7	25°24	0♎11	16° 2	8° 1	4° 9	17°11	10°48	14°53	8°47	7°51	26°37	n.a.	T 5
F 6	23 55 12	27°27'50	22°27	26°59	1°26	16°41	8° 2	4°16	17°13	10°51	14°52	8°45	7°48	26°44	n.a.	F 6
S 7	23 59 9	28°28'38	4♊34	28°35	2°42	17°19	8° 3	4°23	17°15	10°53	14°51	8°42	7°45	26°50	n.a.	S 7
S 8	0 3 5	29°29'28	16°32	0♎10	3°57	17°57	8° 4	4°29	17°17	10°55	14°50	8°41	7°42	26°57	n.a.	S 8
M 9	0 7 2	0♎30'20	28°25	1°45	5°13	18°36	8° 4	4°36	17°19	10°57	14°49	8°D40	7°38	27° 4	n.a.	M 9
T 10	0 10 59	1°31'13	10♋17	3°20	6°28	19°14	8° 4	4°43	17°20	11° 0	14°48	8°40	7°35	27°10	n.a.	T 10
W11	0 14 55	2°32'09	22°13	4°54	7°44	19°52	8°R 4	4°49	17°22	11° 2	14°47	8°41	7°32	27°17	n.a.	W11
T 12	0 18 52	3°33'05	4♌19	6°29	9° 0	20°31	8° 4	4°56	17°23	11° 4	14°45	8°43	7°29	27°24	n.a.	T 12
F 13	0 22 48	4°34'04	16°39	8° 3	10°15	21° 9	8° 4	5° 2	17°25	11° 6	14°44	8°45	7°26	27°31	n.a.	F 13
S 14	0 26 45	5°35'03	29°16	9°37	11°31	21°47	8° 3	5° 9	17°26	11° 9	14°43	8°46	7°23	27°37	n.a.	S 14
S 15	0 30 41	6°36'04	12♍13	11°11	12°46	22°26	8° 3	5°15	17°28	11°11	14°42	8°R46	7°19	27°44	n.a.	S 15
M16	0 34 38	7°37'07	25°31	12°45	14° 2	23° 4	8° 2	5°22	17°29	11°13	14°41	8°45	7°16	27°51	n.a.	M16
T 17	0 38 34	8°38'10	9♎ 9	14°19	15°17	23°42	8° 0	5°28	17°30	11°15	14°40	8°43	7°13	27°57	n.a.	T 17
W18	0 42 31	9°39'15	23° 5	15°53	16°33	24°21	7°59	5°34	17°32	11°18	14°39	8°39	7°10	28° 4	n.a.	W18
T 19	0 46 28	10°40'21	7♏16	17°26	17°48	24°59	7°57	5°41	17°33	11°20	14°37	8°34	7° 7	28°11	n.a.	T 19
F 20	0 50 24	11°41'28	21°35	19° 0	19° 4	25°37	7°56	5°47	17°34	11°22	14°36	8°28	7° 3	28°18	n.a.	F 20
S 21	0 54 21	12°42'35	5♐58	20°33	20°19	26°16	7°54	5°53	17°35	11°24	14°35	8°24	7° 0	28°24	n.a.	S 21
S 22	0 58 17	13°43'44	20°20	22° 7	21°35	26°54	7°52	5°59	17°36	11°27	14°34	8°20	6°57	28°31	n.a.	S 22
M23	1 2 14	14°44'53	4♑36	23°40	22°50	27°32	7°49	6° 5	17°37	11°29	14°33	8°18	6°54	28°38	n.a.	M23
T 24	1 6 10	15°46'03	18°45	25°14	24° 6	28°11	7°47	6°11	17°38	11°31	14°32	8°D18	6°51	28°44	n.a.	T 24
W25	1 10 7	16°47'13	2♒44	26°47	25°21	28°49	7°44	6°17	17°39	11°33	14°31	8°18	6°48	28°51	n.a.	W25
T 26	1 14 3	17°48'24	16°33	28°20	26°37	29°27	7°41	6°23	17°39	11°36	14°29	8°20	6°44	28°58	n.a.	T 26
F 27	1 18 0	18°49'35	0♓11	29°53	27°52	0♍ 6	7°38	6°29	17°40	11°38	14°28	8°21	6°41	29° 5	n.a.	F 27
S 28	1 21 57	19°50'47	13°40	1♏27	29° 7	0°44	7°35	6°35	17°41	11°40	14°27	8°R21	6°38	29°11	n.a.	S 28
S 29	1 25 53	20°51'59	26°57	2°59	0♏23	1°22	7°31	6°41	17°41	11°42	14°26	8°20	6°35	29°18	n.a.	S 29
M30	1 29 50	21°53'12	10♈ 3	4°32	1°38	2° 0	7°28	6°47	17°42	11°45	14°25	8°16	6°32	29°25	n.a.	M30
T 31	1 33 46	22♎54'25	22♈57	6♏ 5	2♏54	2♍39	7♊24	6♍52	17♋42	11♎47	14♈24	8♍10	6♍28	29♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	3n 4	5s37	0s50	5n11	0n48	2n52	0n59	18n24	1n21	21n55	0s 8	12n27	2n16	23n23	0n36	2s27	2n 1	5s36	12s37	8n23	8n42	18n57			n.a.
M 2	2 40	1 16	2 1	4 27	0 42	2 20	0 58	18 12	1 22	21 56	0 8	12 24	2 16	23 23	0 36	2 28	2 1	5 36	12 37	8 23	8 44	18 58			n.a.
T 3	2 15	3n 2	3 5	3 42	0 36	1 48	0 56	18 1	1 22	21 56	0 8	12 22	2 16	23 22	0 36	2 29	2 1	5 37	12 37	8 24	8 45	18 58			n.a.
W 4	1 51	7 6	3 57	2 58	0 30	1 16	0 54	17 50	1 22	21 57	0 7	12 19	2 16	23 22	0 36	2 30	2 1	5 37	12 37	8 25	8 46	18 59			n.a.
T 5	1 26	10 46	4 37	2 13	0 23	0 43	0 52	17 38	1 22	21 57	0 7	12 17	2 16	23 22	0 36	2 31	2 1	5 38	12 37	8 26	8 47	18 59			n.a.
F 6	1 2	13 52	5 3	1 29	0 17	0 11	0 50	17 27	1 22	21 57	0 7	12 15	2 16	23 22	0 36	2 32	2 1	5 38	12 37	8 27	8 48	19 0			n.a.
S 7	0 37	16 19	5 14	0 44	0 10	0s21	0 48	17 15	1 23	21 57	0 7	12 12	2 16	23 22	0 36	2 33	2 1	5 39	12 37	8 28	8 50	19 0			n.a.
S 8	0 12	18 2	5 12	0s 1	0 4	0 54	0 47	17 3	1 23	21 58	0 7	12 10	2 17	23 21	0 36	2 33	2 1	5 39	12 37	8 28	8 51	19 1			n.a.
M 9	0s12	18 57	4 57	0 45	0s 3	1 26	0 45	16 51	1 23	21 58	0 7	12 7	2 17	23 21	0 36	2 34	2 1	5 40	12 37	8 29	8 52	19 1			n.a.
T 10	0 37	19 2	4 29	1 29	0 9	1 58	0 43	16 39	1 23	21 58	0 7	12 5	2 17	23 21	0 36	2 35	2 1	5 40	12 37	8 29	8 53	19 1			n.a.
W11	1 2	18 16	3 49	2 13	0 16	2 30	0 40	16 27	1 23	21 58	0 7	12 3	2 17	23 21	0 36	2 36	2 1	5 41	12 37	8 28	8 54	19 2			n.a.
T 12	1 26	16 40	2 58	2 57	0 22	3 3	0 38	16 15	1 23	21 58	0 7	12 0	2 17	23 21	0 36	2 37	2 1	5 41	12 37	8 27	8 56	19 2			n.a.
F 13	1 51	14 16	1 59	3 41	0 28	3 35	0 36	16 2	1 24	21 58	0 6	11 58	2 17	23 20	0 36	2 38	2 1	5 42	12 37	8 27	8 57	19 3			n.a.
S 14	2 16	11 8	0 52	4 25	0 35	4 7	0 34	15 50	1 24	21 58	0 6	11 56	2 17	23 20	0 36	2 39	2 1	5 42	12 37	8 26	8 58	19 3			n.a.
S 15	2 40	7 24	0n19	5 8	0 41	4 39	0 32	15 37	1 24	21 58	0 6	11 53	2 18	23 20	0 36	2 40	2 1	5 42	12 37	8 26	8 59	19 4			n.a.
M16	3 5	3 12	1 31	5 51	0 47	5 11	0 30	15 25	1 24	21 58	0 6	11 51	2 18	23 20	0 36	2 41	2 1	5 43	12 37	8 27	9 0	19 4			n.a.
T 17	3 29	1s16	2 39	6 34	0 53	5 43	0 28	15 12	1 24	21 58	0 6	11 49	2 18	23 20	0 36	2 42	2 1	5 43	12 37	8 28	9 2	19 4			n.a.
W18	3 54	5 46	3 39	7 16	0 59	6 14	0 25	14 59	1 24	21 58	0 6	11 47	2 18	23 20	0 36	2 43	2 1	5 44	12 37	8 29	9 3	19 5			n.a.
T 19	4 18	10 0	4 27	7 58	1 5	6 46	0 23	14 46	1 25	21 58	0 6	11 44	2 18	23 20	0 36	2 43	2 1	5 44	12 37	8 31	9 4	19 5			n.a.
F 20	4 43	13 43	4 58	8 40	1 11	7 17	0 21	14 33	1 25	21 58	0 5	11 42	2 18	23 20	0 36	2 44	2 1	5 45	12 37	8 33	9 5	19 6			n.a.
S 21	5 7	16 37	5 11	9 21	1 16	7 48	0 18	14 20	1 25	21 58	0 5	11 40	2 18	23 19	0 36	2 45	2 1	5 45	12 37	8 35	9 6	19 6			n.a.
S 22	5 31	18 29	5 5	10 2	1 22	8 19	0 16	14 7	1 25	21 57	0 5	11 38	2 19	23 19	0 36	2 46	2 1	5 45	12 37	8 36	9 8	19 6			n.a.
M23	5 55	19 10	4 39	10 42	1 27	8 50	0 14	13 53	1 25	21 57	0 5	11 36	2 19	23 19	0 37	2 47	2 1	5 46	12 37	8 37	9 9	19 7			n.a.
T 24	6 19	18 39	3 57	11 22	1 32	9 21	0 11	13 40	1 25	21 57	0 5	11 33	2 19	23 19	0 37	2 48	2 1	5 46	12 37	8 37	9 10	19 7			n.a.
W25	6 43	16 59	3 2	12 1	1 37	9 51	0 9	13 26	1 25	21 57	0 5	11 31	2 19	23 19	0 37	2 49	2 1	5 47	12 37	8 37	9 11	19 8			n.a.
T 26	7 7	14 21	1 56	12 40	1 42	10 21	0 7	13 13	1 26	21 56	0 5	11 29	2 19	23 19	0 37	2 50	2 1	5 47	12 37	8 36	9 12	19 8			n.a.
F 27	7 31	10 56	0 44	13 18	1 46	10 51	0 4	12 59	1 26	21 56	0 5	11 27	2 19	23 19	0 37	2 51	2 1	5 47	12 37	8 36	9 14	19 8			n.a.
S 28	7 54	6 59	0s29	13 55	1 50	11 21	0 2	12 46	1 26	21 55	0 4	11 25	2 20	23 19	0 37	2 51	2 1	5 48	12 37	8 36	9 15	19 9			n.a.
S 29	8 18	2 45	1 39	14 32	1 54	11 50	0s 1	12 32	1 26	21 55	0 4	11 23	2 20	23 19	0 37	2 52	2 1	5 48	12 37	8 36	9 16	19 9			n.a.
M30	8 41	1n34	2 43	15 8	1 58	12 19	0 3	12 18	1 26	21 55	0 4	11 21	2 20	23 19	0 37	2 53	2 1	5 49	12 37	8 38	9 17	19 10			n.a.
T 31	9s 4	5n44	3s37	15s42	2s 1	12s48	0s 5	12n 4	1n26	21n54	0s 4	11n19	2n20	23n19	0n37	2s54	2n 1	5s49	12s37	8n40	9n18	19n10			n.a.

Julian Day Number = 1057306.5, Delta T = 11h49m11s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'56, Lahiri = -29°01'55 Julian Calendar 1 Oct. 1819 BCE == Greg. Calendar 15 Sept. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

NOVEMBER 1819 BCE (-1818) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 37 43	23♎55'39	5♉38	7♏37	4♏ 9	3♍17	7°R20	6♍58	17♋43	11♎49	14°R23	8°R 2	6♍25	29♊38	n.a.	W 1
T 2	1 41 39	24°56'54	18° 6	9° 9	5°24	3°55	7♊15	7° 3	17°43	11°51	14♈21	7♍53	6°22	29°45	n.a.	T 2
F 3	1 45 36	25°58'10	0♊23	10°41	6°40	4°34	7°11	7° 9	17°44	11°54	14°20	7°43	6°19	29°52	n.a.	F 3
S 4	1 49 32	26°59'26	12°28	12°13	7°55	5°12	7° 6	7°14	17°44	11°56	14°19	7°34	6°16	29°58	n.a.	S 4
S 5	1 53 29	28° 0'43	24°24	13°43	9°10	5°50	7° 2	7°20	17°44	11°58	14°18	7°27	6°13	0♋ 5	n.a.	S 5
M 6	1 57 26	29° 2'00	6♋16	15°13	10°26	6°29	6°57	7°25	17°44	12° 0	14°17	7°22	6° 9	0°12	n.a.	M 6
T 7	2 1 22	0♏ 3'18	18° 6	16°43	11°41	7° 7	6°52	7°30	17°44	12° 2	14°16	7°19	6° 6	0°18	n.a.	T 7
W 8	2 5 19	1° 4'36	0♌ 0	18°11	12°56	7°45	6°46	7°36	17°R44	12° 4	14°15	7°D18	6° 3	0°25	n.a.	W 8
T 9	2 9 15	2° 5'56	12° 3	19°38	14°12	8°23	6°41	7°41	17°44	12° 7	14°14	7°18	6° 0	0°32	n.a.	T 9
F 10	2 13 12	3° 7'15	24°21	21° 3	15°27	9° 2	6°35	7°46	17°44	12° 9	14°13	7°19	5°57	0°39	n.a.	F 10
S 11	2 17 8	4° 8'35	6♍57	22°27	16°42	9°40	6°30	7°51	17°44	12°11	14°11	7°R20	5°54	0°45	n.a.	S 11
S 12	2 21 5	5° 9'56	19°57	23°49	17°57	10°18	6°24	7°56	17°44	12°13	14°10	7°19	5°50	0°52	n.a.	S 12
M13	2 25 2	6°11'16	3♎22	25° 8	19°13	10°56	6°18	8° 0	17°44	12°15	14° 9	7°16	5°47	0°59	n.a.	M13
T 14	2 28 58	7°12'37	17°15	26°25	20°28	11°35	6°12	8° 5	17°43	12°17	14° 8	7°11	5°44	1° 5	n.a.	T 14
W15	2 32 55	8°13'58	1♏32	27°38	21°43	12°13	6° 5	8°10	17°43	12°19	14° 7	7° 2	5°41	1°12	n.a.	W15
T 16	2 36 51	9°15'20	16° 8	28°46	22°58	12°51	5°59	8°14	17°43	12°21	14° 6	6°53	5°38	1°19	n.a.	T 16
F 17	2 40 48	10°16'41	0♐57	29°51	24°14	13°29	5°52	8°19	17°42	12°24	14° 5	6°42	5°34	1°26	n.a.	F 17
S 18	2 44 44	11°18'02	15°49	0♐50	25°29	14° 8	5°46	8°23	17°42	12°26	14° 4	6°32	5°31	1°32	n.a.	S 18
S 19	2 48 41	12°19'23	0♑36	1°43	26°44	14°46	5°39	8°28	17°41	12°28	14° 3	6°24	5°28	1°39	n.a.	S 19
M20	2 52 38	13°20'43	15°10	2°28	27°59	15°24	5°32	8°32	17°41	12°30	14° 2	6°18	5°25	1°46	n.a.	M20
T 21	2 56 34	14°22'03	29°28	3° 6	29°14	16° 2	5°25	8°36	17°40	12°32	14° 1	6°15	5°22	1°52	n.a.	T 21
W22	3 0 31	15°23'22	13♒28	3°35	0♐29	16°40	5°18	8°40	17°39	12°34	14° 0	6°D15	5°19	1°59	n.a.	W22
T 23	3 4 27	16°24'41	27° 8	3°55	1°45	17°18	5°11	8°45	17°38	12°36	13°59	6°15	5°15	2° 6	n.a.	T 23
F 24	3 8 24	17°25'58	10♓32	4°R 4	3° 0	17°57	5° 3	8°48	17°37	12°38	13°58	6°R15	5°12	2°12	n.a.	F 24
S 25	3 12 20	18°27'16	23°41	4° 1	4°15	18°35	4°56	8°52	17°37	12°39	13°57	6°14	5° 9	2°19	n.a.	S 25
S 26	3 16 17	19°28'32	6♈37	3°47	5°30	19°13	4°48	8°56	17°36	12°41	13°56	6°10	5° 6	2°26	n.a.	S 26
M27	3 20 13	20°29'48	19°21	3°21	6°45	19°51	4°41	9° 0	17°35	12°43	13°56	6° 3	5° 3	2°33	n.a.	M27
T 28	3 24 10	21°31'03	1♉55	2°44	8° 0	20°29	4°33	9° 4	17°34	12°45	13°55	5°54	4°59	2°39	n.a.	T 28
W29	3 28 7	22°32'18	14°21	1°55	9°15	21° 7	4°26	9° 7	17°32	12°47	13°54	5°41	4°56	2°46	n.a.	W29
T 30	3 32 3	23♏33'32	26♉37	0♐57	10♐30	21♍45	4♊18	9♍10	17♋31	12♎49	13♈53	5♍27	4♍53	2♋53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s28	9n35	4s20	16s16	2s 4	13s16	0s 8	11n50	1n26	21n53	0s 4	11n17	2n20	23n19	0n37	2s55	2n 1	5s49	12s37	8n43	9n20	19n10		n.a.
T 2	9 50	12 56	4 49	16 49	2 7	13 44	0 10	11 36	1 26	21 53	0 4	11 15	2 20	23 19	0 37	2 56	2 1	5 50	12 37	8 47	9 21	19 11		n.a.
F 3	10 13	15 40	5 4	17 21	2 9	14 12	0 13	11 22	1 26	21 52	0 4	11 13	2 21	23 19	0 37	2 57	2 1	5 50	12 36	8 50	9 22	19 11		n.a.
S 4	10 36	17 41	5 6	17 52	2 11	14 39	0 15	11 7	1 27	21 52	0 3	11 11	2 21	23 19	0 37	2 58	2 1	5 50	12 36	8 54	9 23	19 11		n.a.
S 5	10 58	18 53	4 54	18 22	2 13	15 6	0 17	10 53	1 27	21 51	0 3	11 10	2 21	23 19	0 37	2 58	2 1	5 51	12 36	8 56	9 24	19 12		n.a.
M 6	11 20	19 16	4 29	18 50	2 14	15 33	0 20	10 39	1 27	21 50	0 3	11 8	2 21	23 19	0 37	2 59	2 1	5 51	12 36	8 58	9 26	19 12		n.a.
T 7	11 42	18 48	3 53	19 17	2 14	15 59	0 22	10 24	1 27	21 50	0 3	11 6	2 21	23 19	0 37	3 0	2 1	5 51	12 36	8 59	9 27	19 12		n.a.
W 8	12 4	17 30	3 7	19 43	2 14	16 25	0 25	10 10	1 27	21 49	0 3	11 4	2 22	23 19	0 37	3 1	2 1	5 52	12 36	9 0	9 28	19 13		n.a.
T 9	12 26	15 24	2 11	20 7	2 13	16 50	0 27	9 55	1 27	21 48	0 3	11 2	2 22	23 19	0 37	3 2	2 1	5 52	12 36	9 0	9 29	19 13		n.a.
F 10	12 47	12 35	1 9	20 29	2 12	17 15	0 29	9 41	1 27	21 47	0 3	11 1	2 22	23 19	0 37	3 3	2 1	5 52	12 36	8 59	9 30	19 13		n.a.
S 11	13 9	9 6	0 2	20 49	2 10	17 39	0 32	9 26	1 27	21 46	0 2	10 59	2 22	23 19	0 37	3 3	2 1	5 53	12 36	8 59	9 32	19 14		n.a.
S 12	13 30	5 5	1n 7	21 8	2 7	18 3	0 34	9 11	1 27	21 46	0 2	10 57	2 23	23 19	0 37	3 4	2 1	5 53	12 35	8 59	9 33	19 14		n.a.
M13	13 50	0 41	2 15	21 24	2 3	18 27	0 36	8 57	1 27	21 45	0 2	10 56	2 23	23 19	0 37	3 5	2 1	5 53	12 35	9 0	9 34	19 14		n.a.
T 14	14 11	3s53	3 16	21 39	1 58	18 50	0 38	8 42	1 27	21 44	0 2	10 54	2 23	23 19	0 37	3 6	2 1	5 53	12 35	9 3	9 35	19 15		n.a.
W15	14 31	8 22	4 8	21 50	1 53	19 12	0 41	8 27	1 27	21 43	0 2	10 52	2 23	23 19	0 37	3 7	2 1	5 54	12 35	9 6	9 36	19 15		n.a.
T 16	14 51	12 28	4 44	22 0	1 46	19 34	0 43	8 12	1 27	21 42	0 2	10 51	2 23	23 19	0 38	3 8	2 1	5 54	12 35	9 9	9 38	19 15		n.a.
F 17	15 11	15 50	5 2	22 7	1 39	19 55	0 45	7 57	1 28	21 41	0 1	10 49	2 24	23 20	0 38	3 8	2 1	5 54	12 35	9 13	9 39	19 16		n.a.
S 18	15 31	18 10	4 59	22 11	1 30	20 16	0 47	7 42	1 28	21 40	0 1	10 48	2 24	23 20	0 38	3 9	2 1	5 55	12 35	9 17	9 40	19 16		n.a.
S 19	15 50	19 17	4 37	22 12	1 20	20 36	0 49	7 27	1 28	21 39	0 1	10 46	2 24	23 20	0 38	3 10	2 1	5 55	12 34	9 20	9 41	19 16		n.a.
M20	16 9	19 6	3 57	22 11	1 9	20 56	0 52	7 12	1 28	21 38	0 1	10 45	2 24	23 20	0 38	3 11	2 1	5 55	12 34	9 22	9 42	19 17		n.a.
T 21	16 28	17 41	3 2	22 6	0 56	21 15	0 54	6 57	1 28	21 36	0 1	10 44	2 25	23 20	0 38	3 11	2 1	5 55	12 34	9 23	9 43	19 17		n.a.
W22	16 46	15 13	1 58	21 58	0 42	21 33	0 56	6 42	1 28	21 35	0 1	10 42	2 25	23 20	0 38	3 12	2 1	5 55	12 34	9 24	9 45	19 17		n.a.
T 23	17 4	11 57	0 48	21 47	0 27	21 51	0 58	6 27	1 28	21 34	0 1	10 41	2 25	23 20	0 38	3 13	2 1	5 56	12 34	9 24	9 46	19 18		n.a.
F 24	17 22	8 7	0s23	21 33	0 11	22 8	1 0	6 12	1 28	21 33	0 0	10 40	2 25	23 20	0 38	3 14	2 1	5 56	12 34	9 24	9 47	19 18		n.a.
S 25	17 39	3 57	1 31	21 15	0n 6	22 25	1 2	5 57	1 28	21 32	0 0	10 38	2 26	23 21	0 38	3 14	2 1	5 56	12 33	9 24	9 48	19 18		n.a.
S 26	17 56	0n20	2 34	20 55	0 25	22 41	1 3	5 41	1 28	21 30	0 0	10 37	2 26	23 21	0 38	3 15	2 1	5 56	12 33	9 25	9 49	19 18		n.a.
M27	18 13	4 32	3 27	20 31	0 44	22 56	1 5	5 26	1 28	21 29	0n 0	10 36	2 26	23 21	0 38	3 16	2 1	5 56	12 33	9 28	9 51	19 19		n.a.
T 28	18 30	8 28	4 10	20 4	1 4	23 10	1 7	5 11	1 28	21 28	0 0	10 35	2 26	23 21	0 38	3 17	2 1	5 57	12 33	9 32	9 52	19 19		n.a.
W29	18 46	12 0	4 40	19 35	1 24	23 24	1 9	4 56	1 28	21 27	0 0	10 34	2 27	23 21	0 38	3 17	2 1	5 57	12 33	9 36	9 53	19 19		n.a.
T 30	19s 1	14n58	4s56	19s 4	1n43	23s37	1s11	4n40	1n28	21n25	0n 1	10n33	2n27	23n22	0n38	3s18	2n 1	5s57	12s32	9n41	9n54	19n20		n.a.

Julian Day Number = 1057337.5, Delta T = 11h49m09s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'51, Lahiri = -29°01'51 Julian Calendar 1 Nov. 1819 BCE == Greg. Calendar 16 Oct. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1819 BCE
geocentric

DECEMBER 1819 BCE (-1818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 36 0	24♏34'45	8♊44	29°R50	11♐45	22♍23	4°R10	9♍14	17°R30	12♎51	13°R52	5°R13	4♍50	2♋59	n.a.	F 1
S 2	3 39 56	25°35'58	20°45	28♏37	13° 0	23° 1	4♊ 2	9°17	17♋29	12°52	13♈51	4♍59	4°47	3° 6	n.a.	S 2
S 3	3 43 53	26°37'10	2♋39	27°20	14°15	23°39	3°54	9°20	17°28	12°54	13°50	4°47	4°44	3°13	n.a.	S 3
M 4	3 47 49	27°38'22	14°29	26° 2	15°30	24°17	3°46	9°23	17°26	12°56	13°50	4°37	4°40	3°20	n.a.	M 4
T 5	3 51 46	28°39'33	26°18	24°44	16°45	24°55	3°38	9°26	17°25	12°58	13°49	4°30	4°37	3°26	n.a.	T 5
W 6	3 55 43	29°40'43	8♌10	23°30	18° 0	25°33	3°30	9°29	17°23	12°59	13°48	4°27	4°34	3°33	n.a.	W 6
T 7	3 59 39	0♐41'53	20°10	22°20	19°14	26°11	3°22	9°32	17°22	13° 1	13°47	4°25	4°31	3°40	n.a.	T 7
F 8	4 3 36	1°43'03	2♍23	21°18	20°29	26°49	3°14	9°35	17°20	13° 3	13°47	4°25	4°28	3°46	n.a.	F 8
S 9	4 7 32	2°44'11	14°54	20°23	21°44	27°27	3° 6	9°38	17°19	13° 4	13°46	4°25	4°25	3°53	n.a.	S 9
S 10	4 11 29	3°45'19	27°49	19°37	22°59	28° 5	2°58	9°40	17°17	13° 6	13°45	4°23	4°21	4° 0	n.a.	S 10
M11	4 15 25	4°46'26	11♎11	19° 1	24°14	28°43	2°50	9°43	17°15	13° 8	13°45	4°20	4°18	4° 6	n.a.	M11
T 12	4 19 22	5°47'32	25° 4	18°33	25°29	29°21	2°42	9°45	17°14	13° 9	13°44	4°14	4°15	4°13	n.a.	T 12
W13	4 23 18	6°48'38	9♏26	18°14	26°43	29°59	2°34	9°47	17°12	13°11	13°43	4° 5	4°12	4°20	n.a.	W13
T 14	4 27 15	7°49'42	24°13	18° 4	27°58	0♎37	2°26	9°49	17°10	13°12	13°43	3°54	4° 9	4°27	n.a.	T 14
F 15	4 31 12	8°50'46	9♐19	18°D 3	29°13	1°15	2°18	9°51	17° 8	13°14	13°42	3°42	4° 5	4°33	n.a.	F 15
S 16	4 35 8	9°51'48	24°32	18° 9	0♑27	1°53	2°10	9°53	17° 6	13°15	13°41	3°30	4° 2	4°40	n.a.	S 16
S 17	4 39 5	10°52'49	9♑42	18°22	1°42	2°30	2° 2	9°55	17° 5	13°17	13°41	3°20	3°59	4°47	n.a.	S 17
M18	4 43 1	11°53'49	24°39	18°42	2°57	3° 8	1°54	9°57	17° 3	13°18	13°40	3°13	3°56	4°53	n.a.	M18
T 19	4 46 58	12°54'47	9♒16	19° 8	4°11	3°46	1°46	9°58	17° 1	13°19	13°40	3° 9	3°53	5° 0	n.a.	T 19
W20	4 50 54	13°55'43	23°28	19°39	5°26	4°24	1°39	10° 0	16°59	13°21	13°39	3° 7	3°50	5° 7	n.a.	W20
T 21	4 54 51	14°56'38	7♓15	20°16	6°41	5° 1	1°31	10° 1	16°56	13°22	13°39	3°D 7	3°46	5°14	n.a.	T 21
F 22	4 58 48	15°57'31	20°38	20°57	7°55	5°39	1°23	10° 3	16°54	13°23	13°38	3°R 7	3°43	5°20	n.a.	F 22
S 23	5 2 44	16°58'22	3♈41	21°43	9°10	6°17	1°16	10° 4	16°52	13°25	13°38	3° 6	3°40	5°27	n.a.	S 23
S 24	5 6 41	17°59'12	16°26	22°32	10°24	6°54	1° 8	10° 5	16°50	13°26	13°37	3° 3	3°37	5°34	n.a.	S 24
M25	5 10 37	19° 0'00	28°57	23°25	11°39	7°32	1° 1	10° 6	16°48	13°27	13°37	2°57	3°34	5°40	n.a.	M25
T 26	5 14 34	20° 0'46	11♉17	24°21	12°53	8° 9	0°54	10° 7	16°46	13°28	13°37	2°48	3°31	5°47	n.a.	T 26
W27	5 18 30	21° 1'30	23°28	25°20	14° 7	8°47	0°47	10° 8	16°43	13°29	13°36	2°37	3°27	5°54	n.a.	W27
T 28	5 22 27	22° 2'13	5♊32	26°22	15°22	9°25	0°39	10° 9	16°41	13°30	13°36	2°24	3°24	6° 0	n.a.	T 28
F 29	5 26 23	23° 2'54	17°31	27°26	16°36	10° 2	0°33	10° 9	16°39	13°31	13°36	2°10	3°21	6° 7	n.a.	F 29
S 30	5 30 20	24° 3'34	29°26	28°32	17°50	10°39	0°26	10°10	16°36	13°32	13°35	1°57	3°18	6°14	n.a.	S 30
S 31	5 34 17	25♐ 4'12	11♋17	29♏41	19♑ 5	11♎17	0♊19	10♍10	16♋34	13♎34	13♈35	1♍45	3♍15	6♋21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s17	17n15	4s59	18s31	2n 2	23s50	1s12	4n25	1n28	21n24	0n 1	10n31	2n27	23n22	0n38	3s19	2n 1	5s57	12s32	9n47	9n55	19n20		n.a.
S 2	19 32	18 46	4 49	17 58	2 20	24 1	1 14	4 10	1 28	21 23	0 1	10 30	2 27	23 22	0 38	3 19	2 1	5 57	12 32	9 52	9 57	19 20		n.a.
S 3	19 47	19 27	4 26	17 25	2 36	24 12	1 16	3 54	1 28	21 21	0 1	10 29	2 28	23 22	0 38	3 20	2 1	5 57	12 32	9 57	9 58	19 20		n.a.
M 4	20 1	19 16	3 51	16 53	2 50	24 22	1 17	3 39	1 28	21 20	0 1	10 29	2 28	23 22	0 38	3 21	2 2	5 57	12 32	10 0	9 59	19 21		n.a.
T 5	20 15	18 14	3 7	16 23	3 2	24 32	1 19	3 23	1 28	21 19	0 1	10 28	2 28	23 23	0 38	3 21	2 2	5 57	12 31	10 3	10 0	19 21		n.a.
W 6	20 28	16 25	2 14	15 55	3 12	24 41	1 20	3 8	1 28	21 17	0 2	10 27	2 28	23 23	0 38	3 22	2 2	5 57	12 31	10 4	10 1	19 21		n.a.
T 7	20 41	13 52	1 15	15 30	3 19	24 48	1 21	2 53	1 27	21 16	0 2	10 26	2 29	23 23	0 38	3 22	2 2	5 58	12 31	10 5	10 2	19 21		n.a.
F 8	20 54	10 40	0 11	15 9	3 24	24 56	1 23	2 37	1 27	21 14	0 2	10 25	2 29	23 23	0 38	3 23	2 2	5 58	12 31	10 5	10 4	19 22		n.a.
S 9	21 7	6 54	0n55	14 52	3 27	25 2	1 24	2 22	1 27	21 13	0 2	10 24	2 29	23 24	0 38	3 24	2 2	5 58	12 30	10 5	10 5	19 22		n.a.
S 10	21 19	2 43	2 0	14 39	3 27	25 8	1 25	2 6	1 27	21 12	0 2	10 24	2 30	23 24	0 38	3 24	2 2	5 58	12 30	10 5	10 6	19 22		n.a.
M11	21 30	1s44	3 1	14 30	3 26	25 13	1 26	1 51	1 27	21 10	0 2	10 23	2 30	23 24	0 38	3 25	2 2	5 58	12 30	10 6	10 7	19 22		n.a.
T 12	21 41	6 16	3 54	14 25	3 23	25 17	1 27	1 35	1 27	21 9	0 2	10 22	2 30	23 24	0 39	3 25	2 2	5 58	12 30	10 9	10 8	19 23		n.a.
W13	21 52	10 36	4 33	14 24	3 19	25 20	1 28	1 20	1 27	21 7	0 3	10 22	2 30	23 25	0 39	3 26	2 2	5 58	12 29	10 12	10 9	19 23		n.a.
T 14	22 2	14 25	4 56	14 27	3 14	25 22	1 29	1 5	1 27	21 6	0 3	10 21	2 31	23 25	0 39	3 27	2 2	5 58	12 29	10 16	10 11	19 23		n.a.
F 15	22 12	17 21	4 59	14 32	3 7	25 24	1 30	0 49	1 27	21 4	0 3	10 21	2 31	23 25	0 39	3 27	2 2	5 58	12 29	10 21	10 12	19 23		n.a.
S 16	22 22	19 7	4 41	14 41	3 0	25 25	1 31	0 34	1 27	21 3	0 3	10 20	2 31	23 25	0 39	3 28	2 2	5 58	12 29	10 25	10 13	19 23		n.a.
S 17	22 31	19 30	4 3	14 52	2 52	25 25	1 32	0 18	1 27	21 1	0 3	10 20	2 31	23 26	0 39	3 28	2 2	5 58	12 28	10 28	10 14	19 24		n.a.
M18	22 39	18 31	3 8	15 6	2 44	25 25	1 33	0 3	1 26	21 0	0 3	10 19	2 32	23 26	0 39	3 29	2 2	5 58	12 28	10 31	10 15	19 24		n.a.
T 19	22 47	16 19	2 3	15 22	2 35	25 23	1 33	0s13	1 26	20 58	0 4	10 19	2 32	23 26	0 39	3 29	2 2	5 58	12 28	10 33	10 17	19 24		n.a.
W20	22 55	13 10	0 51	15 39	2 26	25 21	1 34	0 28	1 26	20 57	0 4	10 18	2 32	23 26	0 39	3 30	2 2	5 58	12 28	10 33	10 18	19 24		n.a.
T 21	23 2	9 21	0s22	15 58	2 16	25 18	1 34	0 43	1 26	20 56	0 4	10 18	2 33	23 27	0 39	3 30	2 2	5 58	12 27	10 33	10 19	19 24		n.a.
F 22	23 9	5 11	1 31	16 18	2 7	25 14	1 35	0 59	1 26	20 54	0 4	10 18	2 33	23 27	0 39	3 31	2 2	5 58	12 27	10 33	10 20	19 25		n.a.
S 23	23 15	0 52	2 34	16 40	1 57	25 10	1 35	1 14	1 26	20 53	0 4	10 18	2 33	23 27	0 39	3 31	2 3	5 57	12 27	10 34	10 21	19 25		n.a.
S 24	23 21	3n23	3 28	17 2	1 47	25 4	1 35	1 29	1 26	20 51	0 4	10 18	2 33	23 28	0 39	3 31	2 3	5 57	12 26	10 35	10 22	19 25		n.a.
M25	23 26	7 25	4 10	17 25	1 38	24 58	1 36	1 45	1 25	20 50	0 4	10 17	2 34	23 28	0 39	3 32	2 3	5 57	12 26	10 37	10 24	19 25		n.a.
T 26	23 31	11 4	4 41	17 48	1 28	24 51	1 36	2 0	1 25	20 49	0 5	10 17	2 34	23 28	0 39	3 32	2 3	5 57	12 26	10 40	10 25	19 25		n.a.
W27	23 36	14 12	4 57	18 12	1 18	24 44	1 36	2 15	1 25	20 47	0 5	10 17	2 34	23 29	0 39	3 33	2 3	5 57	12 26	10 45	10 26	19 26		n.a.
T 28	23 39	16 43	5 1	18 36	1 8	24 35	1 36	2 30	1 25	20 46	0 5	10 17	2 35	23 29	0 39	3 33	2 3	5 57	12 25	10 49	10 27	19 26		n.a.
F 29	23 43	18 29	4 51	19 1	0 59	24 26	1 36	2 45	1 24	20 45	0 5	10 17	2 35	23 29	0 39	3 33	2 3	5 57	12 25	10 54	10 28	19 26		n.a.
S 30	23 46	19 26	4 28	19 25	0 50	24 16	1 36	3 1	1 24	20 43	0 5	10 17	2 35	23 30	0 39	3 34	2 3	5 57	12 25	10 59	10 29	19 26		n.a.
S 31	23s48	19n32	3s54	19s49	0n40	24s 5	1s36	3s16	1n24	20n42	0n 5	10n17	2n35	23n30	0n39	3s34	2n 3	5s56	12s25	11n 3	10n31	19n26		n.a.

Julian Day Number = 1057367.5, Delta T = 11h49m07s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'47, Lahiri = -29°01'47 Julian Calendar 1 Dec. 1819 BCE == Greg. Calendar 15 Nov. 1819 BCE

The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

JANUARY 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 38 13	26♐ 4'48	23♋ 7	0♐52	20♑19	11♎54	0°R12	10♍11	16°R32	13♎35	13°R35	1°R36	3♍11	6♋27	n.a.	M 1
T 2	5 42 10	27° 5'22	4♌58	2° 4	21°33	12°32	0♊ 6	10°11	16♋29	13°35	13♈35	1♍30	3° 8	6°34	n.a.	T 2
W 3	5 46 6	28° 5'55	16°52	3°18	22°47	13° 9	29♉59	10°11	16°27	13°36	13°34	1°26	3° 5	6°41	n.a.	W 3
T 4	5 50 3	29° 6'27	28°54	4°34	24° 1	13°46	29°53	10°R11	16°24	13°37	13°34	1°D25	3° 2	6°47	n.a.	T 4
F 5	5 53 59	0♑ 6'57	11♍ 6	5°51	25°15	14°24	29°47	10°11	16°22	13°38	13°34	1°26	2°59	6°54	n.a.	F 5
S 6	5 57 56	1° 7'25	23°35	7°10	26°29	15° 1	29°41	10°11	16°20	13°39	13°34	1°26	2°56	7° 1	n.a.	S 6
S 7	6 1 52	2° 7'52	6♎24	8°30	27°44	15°38	29°35	10°10	16°17	13°40	13°34	1°R26	2°52	7° 7	n.a.	S 7
M 8	6 5 49	3° 8'17	19°39	9°52	28°57	16°15	29°30	10°10	16°14	13°41	13°34	1°25	2°49	7°14	n.a.	M 8
T 9	6 9 46	4° 8'41	3♏23	11°15	0♒11	16°52	29°24	10° 9	16°12	13°41	13°33	1°22	2°46	7°21	n.a.	T 9
W10	6 13 42	5° 9'03	17°36	12°39	1°25	17°30	29°19	10° 9	16° 9	13°42	13°33	1°16	2°43	7°28	n.a.	W10
T 11	6 17 39	6° 9'23	2♐17	14° 4	2°39	18° 7	29°14	10° 8	16° 7	13°43	13°33	1° 8	2°40	7°34	n.a.	T 11
F 12	6 21 35	7° 9'42	17°20	15°30	3°53	18°44	29° 9	10° 7	16° 4	13°43	13°D33	1° 0	2°37	7°41	n.a.	F 12
S 13	6 25 32	8° 9'59	2♑36	16°58	5° 7	19°21	29° 4	10° 6	16° 2	13°44	13°33	0°51	2°33	7°48	n.a.	S 13
S 14	6 29 28	9°10'14	17°55	18°27	6°21	19°58	28°59	10° 5	15°59	13°44	13°33	0°44	2°30	7°54	n.a.	S 14
M15	6 33 25	10°10'27	3♒ 5	19°57	7°34	20°34	28°54	10° 4	15°56	13°45	13°33	0°39	2°27	8° 1	n.a.	M15
T 16	6 37 21	11°10'38	17°57	21°27	8°48	21°11	28°50	10° 3	15°54	13°45	13°33	0°36	2°24	8° 8	n.a.	T 16
W17	6 41 18	12°10'46	2♓24	22°59	10° 2	21°48	28°46	10° 2	15°51	13°46	13°34	0°D36	2°21	8°14	n.a.	W17
T 18	6 45 15	13°10'52	16°24	24°32	11°15	22°25	28°42	10° 0	15°49	13°46	13°34	0°36	2°17	8°21	n.a.	T 18
F 19	6 49 11	14°10'56	29°57	26° 7	12°29	23° 1	28°38	9°59	15°46	13°47	13°34	0°38	2°14	8°28	n.a.	F 19
S 20	6 53 8	15°10'57	13♈ 4	27°42	13°42	23°38	28°34	9°57	15°43	13°47	13°34	0°R38	2°11	8°35	n.a.	S 20
S 21	6 57 4	16°10'56	25°50	29°18	14°56	24°15	28°31	9°56	15°41	13°47	13°34	0°38	2° 8	8°41	n.a.	S 21
M22	7 1 1	17°10'53	8♉17	0♑56	16° 9	24°51	28°28	9°54	15°38	13°48	13°34	0°36	2° 5	8°48	n.a.	M22
T 23	7 4 57	18°10'47	20°31	2°34	17°22	25°28	28°25	9°52	15°36	13°48	13°35	0°31	2° 2	8°55	n.a.	T 23
W24	7 8 54	19°10'39	2♊35	4°14	18°35	26° 4	28°22	9°50	15°33	13°48	13°35	0°25	1°58	9° 1	n.a.	W24
T 25	7 12 50	20°10'29	14°32	5°55	19°49	26°40	28°19	9°48	15°30	13°48	13°35	0°18	1°55	9° 8	n.a.	T 25
F 26	7 16 47	21°10'16	26°25	7°36	21° 2	27°17	28°16	9°46	15°28	13°49	13°35	0°10	1°52	9°15	n.a.	F 26
S 27	7 20 43	22°10'02	8♋16	9°19	22°15	27°53	28°14	9°44	15°25	13°49	13°36	0° 3	1°49	9°21	n.a.	S 27
S 28	7 24 40	23° 9'45	20° 7	11° 4	23°28	28°29	28°12	9°41	15°22	13°49	13°36	29♌57	1°46	9°28	n.a.	S 28
M29	7 28 37	24° 9'25	1♌59	12°49	24°41	29° 5	28°10	9°39	15°20	13°49	13°36	29°52	1°43	9°35	n.a.	M29
T 30	7 32 33	25° 9'04	13°55	14°36	25°54	29°41	28° 8	9°36	15°17	13°R49	13°37	29°49	1°39	9°42	n.a.	T 30
W31	7 36 30	26♑ 8'40	25♌57	16♑23	27♒ 7	0♏17	28♉ 7	9♍34	15♋15	13♎49	13♈37	29°D47	1♍36	9♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	18n46	3s 9	20s13	0n31	23s54	1s35	3s31	1n24	20n41	0n 6	10n18	2n36	23n30	0n39	3s34	2n 3	5s56	12s24	11n 7	10n32	19n26			n.a.
T 2	23 52	17 12	2 16	20 37	0 22	23 42	1 35	3 46	1 24	20 39	0 6	10 18	2 36	23 31	0 39	3 35	2 3	5 56	12 24	11 9	10 33	19 27			n.a.
W 3	23 53	14 52	1 17	21 0	0 13	23 29	1 35	4 1	1 23	20 38	0 6	10 18	2 36	23 31	0 39	3 35	2 3	5 56	12 24	11 10	10 34	19 27			n.a.
T 4	23 54	11 52	0 14	21 23	0 5	23 16	1 34	4 16	1 23	20 37	0 6	10 18	2 37	23 31	0 39	3 35	2 3	5 56	12 23	11 11	10 35	19 27			n.a.
F 5	23 54	8 20	0n52	21 46	0s 4	23 2	1 33	4 31	1 23	20 36	0 6	10 18	2 37	23 31	0 39	3 36	2 3	5 56	12 23	11 10	10 36	19 27			n.a.
S 6	23 54	4 22	1 56	22 7	0 12	22 47	1 33	4 46	1 22	20 35	0 6	10 19	2 37	23 32	0 39	3 36	2 3	5 55	12 23	11 10	10 38	19 27			n.a.
S 7	23 53	0 6	2 56	22 28	0 20	22 31	1 32	5 1	1 22	20 33	0 6	10 19	2 37	23 32	0 39	3 36	2 3	5 55	12 22	11 10	10 39	19 27			n.a.
M 8	23 52	4s19	3 49	22 49	0 28	22 15	1 31	5 15	1 22	20 32	0 7	10 20	2 38	23 32	0 39	3 36	2 4	5 55	12 22	11 11	10 40	19 28			n.a.
T 9	23 50	8 39	4 30	23 8	0 35	21 58	1 31	5 30	1 21	20 31	0 7	10 20	2 38	23 33	0 39	3 37	2 4	5 55	12 22	11 12	10 41	19 28			n.a.
W10	23 48	12 39	4 57	23 27	0 42	21 41	1 30	5 45	1 21	20 30	0 7	10 21	2 38	23 33	0 39	3 37	2 4	5 54	12 22	11 14	10 42	19 28			n.a.
T 11	23 45	16 1	5 6	23 45	0 49	21 23	1 29	6 0	1 21	20 29	0 7	10 21	2 39	23 33	0 39	3 37	2 4	5 54	12 21	11 17	10 43	19 28			n.a.
F 12	23 42	18 25	4 54	24 2	0 56	21 4	1 28	6 14	1 20	20 28	0 7	10 22	2 39	23 34	0 39	3 37	2 4	5 54	12 21	11 20	10 45	19 28			n.a.
S 13	23 39	19 32	4 21	24 17	1 3	20 45	1 26	6 29	1 20	20 27	0 7	10 22	2 39	23 34	0 39	3 37	2 4	5 54	12 21	11 23	10 46	19 28			n.a.
S 14	23 35	19 14	3 29	24 32	1 9	20 25	1 25	6 43	1 20	20 26	0 7	10 23	2 39	23 34	0 39	3 38	2 4	5 53	12 20	11 25	10 47	19 28			n.a.
M15	23 30	17 32	2 23	24 45	1 15	20 5	1 24	6 58	1 19	20 25	0 8	10 24	2 40	23 35	0 39	3 38	2 4	5 53	12 20	11 27	10 48	19 28			n.a.
T 16	23 25	14 41	1 8	24 57	1 20	19 44	1 23	7 12	1 19	20 25	0 8	10 24	2 40	23 35	0 39	3 38	2 4	5 53	12 20	11 28	10 49	19 29			n.a.
W17	23 20	10 58	0s10	25 8	1 26	19 23	1 21	7 27	1 18	20 24	0 8	10 25	2 40	23 35	0 39	3 38	2 4	5 52	12 20	11 29	10 50	19 29			n.a.
T 18	23 14	6 45	1 24	25 18	1 31	19 1	1 20	7 41	1 18	20 23	0 8	10 26	2 40	23 36	0 39	3 38	2 4	5 52	12 19	11 28	10 52	19 29			n.a.
F 19	23 8	2 20	2 32	25 26	1 35	18 38	1 18	7 55	1 17	20 22	0 8	10 27	2 41	23 36	0 39	3 38	2 4	5 52	12 19	11 28	10 53	19 29			n.a.
S 20	23 1	2n 3	3 29	25 33	1 40	18 15	1 16	8 10	1 17	20 22	0 8	10 28	2 41	23 36	0 39	3 38	2 4	5 51	12 19	11 28	10 54	19 29			n.a.
S 21	22 54	6 14	4 14	25 38	1 44	17 52	1 15	8 24	1 17	20 21	0 8	10 28	2 41	23 37	0 39	3 38	2 4	5 51	12 18	11 28	10 55	19 29			n.a.
M22	22 46	10 2	4 46	25 41	1 47	17 28	1 13	8 38	1 16	20 20	0 8	10 29	2 42	23 37	0 39	3 38	2 4	5 51	12 18	11 29	10 56	19 29			n.a.
T 23	22 38	13 20	5 5	25 43	1 51	17 3	1 11	8 52	1 16	20 20	0 9	10 30	2 42	23 37	0 39	3 38	2 5	5 50	12 18	11 30	10 57	19 29			n.a.
W24	22 30	16 2	5 9	25 44	1 54	16 38	1 9	9 6	1 15	20 19	0 9	10 31	2 42	23 38	0 39	3 38	2 5	5 50	12 17	11 32	10 59	19 29			n.a.
T 25	22 21	18 1	5 0	25 42	1 56	16 13	1 7	9 20	1 14	20 19	0 9	10 32	2 42	23 38	0 39	3 38	2 5	5 50	12 17	11 35	11 0	19 29			n.a.
F 26	22 12	19 13	4 38	25 39	1 58	15 47	1 5	9 33	1 14	20 18	0 9	10 33	2 43	23 38	0 39	3 38	2 5	5 49	12 17	11 38	11 1	19 29			n.a.
S 27	22 2	19 35	4 4	25 34	2 0	15 21	1 3	9 47	1 13	20 18	0 9	10 34	2 43	23 39	0 39	3 38	2 5	5 49	12 17	11 40	11 2	19 30			n.a.
S 28	21 52	19 5	3 19	25 27	2 1	14 55	1 1	10 1	1 13	20 17	0 9	10 36	2 43	23 39	0 39	3 38	2 5	5 49	12 16	11 43	11 3	19 30			n.a.
M29	21 42	17 44	2 26	25 18	2 2	14 28	0 59	10 14	1 12	20 17	0 9	10 37	2 43	23 39	0 39	3 38	2 5	5 48	12 16	11 44	11 4	19 30			n.a.
T 30	21 31	15 36	1 26	25 7	2 3	14 1	0 56	10 28	1 12	20 17	0 9	10 38	2 43	23 40	0 39	3 38	2 5	5 48	12 16	11 45	11 5	19 30			n.a.
W31	21s20	12n47	0s21	24s54	2s 2	13s33	0s54	10s41	1n11	20n17	0n10	10n39	2n44	23n40	0n39	3s38	2n 5	5s47	12s15	11n46	11n 7	19n30			n.a.

Julian Day Number = 1057398.5, Delta T = 11h49m05s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'43, Lahiri = -29°01'43 Julian Calendar 1 Jan. 1818 BCE == Greg. Calendar 16 Dec. 1819 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

FEBRUARY 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 26	27♉ 8'15	8♍ 6	18♉12	28♒19	0♏53	28°R 5	9°R31	15°R12	13°R49	13♈38	29♌48	1♍33	9♋55	n.a.	T 1
F 2	7 44 23	28° 7'47	20°27	20° 2	29°32	1°29	28♉ 4	9♍28	15♋10	13♎49	13°38	29°49	1°30	10° 2	n.a.	F 2
S 3	7 48 19	29° 7'17	3♎ 1	21°54	0♓45	2° 5	28° 3	9°26	15° 7	13°49	13°38	29°51	1°27	10° 8	n.a.	S 3
S 4	7 52 16	0♒ 6'46	15°52	23°46	1°57	2°41	28° 2	9°23	15° 5	13°48	13°39	29°52	1°23	10°15	n.a.	S 4
M 5	7 56 12	1° 6'12	29° 5	25°40	3°10	3°17	28° 1	9°20	15° 2	13°48	13°39	29°R53	1°20	10°22	n.a.	M 5
T 6	8 0 9	2° 5'37	12♏41	27°35	4°22	3°52	28° 1	9°17	15° 0	13°48	13°40	29°52	1°17	10°28	n.a.	T 6
W 7	8 4 6	3° 4'59	26°42	29°31	5°35	4°28	28° 1	9°14	14°57	13°48	13°40	29°51	1°14	10°35	n.a.	W 7
T 8	8 8 2	4° 4'20	11♐ 7	1♒29	6°47	5° 3	28°D 1	9°10	14°55	13°48	13°41	29°48	1°11	10°42	n.a.	T 8
F 9	8 11 59	5° 3'39	25°53	3°27	7°59	5°38	28° 1	9° 7	14°52	13°47	13°42	29°45	1° 8	10°48	n.a.	F 9
S 10	8 15 55	6° 2'56	10♉54	5°27	9°11	6°14	28° 1	9° 4	14°50	13°47	13°42	29°41	1° 4	10°55	n.a.	S 10
S 11	8 19 52	7° 2'11	26° 2	7°27	10°24	6°49	28° 2	9° 0	14°48	13°47	13°43	29°39	1° 1	11° 2	n.a.	S 11
M12	8 23 48	8° 1'23	11♒ 7	9°28	11°36	7°24	28° 3	8°57	14°45	13°46	13°43	29°37	0°58	11° 9	n.a.	M12
T 13	8 27 45	9° 0'34	25°59	11°30	12°48	7°59	28° 3	8°53	14°43	13°46	13°44	29°D36	0°55	11°15	n.a.	T 13
W14	8 31 41	9°59'42	10♓33	13°33	14° 0	8°34	28° 5	8°50	14°41	13°45	13°45	29°36	0°52	11°22	n.a.	W14
T 15	8 35 38	10°58'47	24°42	15°36	15°11	9° 9	28° 6	8°46	14°38	13°45	13°46	29°37	0°49	11°29	n.a.	T 15
F 16	8 39 34	11°57'50	8♈24	17°39	16°23	9°44	28° 7	8°42	14°36	13°44	13°46	29°38	0°45	11°35	n.a.	F 16
S 17	8 43 31	12°56'51	21°40	19°42	17°35	10°18	28° 9	8°38	14°34	13°44	13°47	29°40	0°42	11°42	n.a.	S 17
S 18	8 47 28	13°55'49	4♉32	21°45	18°46	10°53	28°11	8°35	14°32	13°43	13°48	29°41	0°39	11°49	n.a.	S 18
M19	8 51 24	14°54'45	17° 3	23°47	19°58	11°27	28°13	8°31	14°29	13°43	13°48	29°R41	0°36	11°55	n.a.	M19
T 20	8 55 21	15°53'39	29°18	25°48	21° 9	12° 1	28°15	8°27	14°27	13°42	13°49	29°40	0°33	12° 2	n.a.	T 20
W21	8 59 17	16°52'29	11♊20	27°48	22°20	12°36	28°18	8°23	14°25	13°41	13°50	29°39	0°29	12° 9	n.a.	W21
T 22	9 3 14	17°51'18	23°15	29°46	23°32	13°10	28°20	8°19	14°23	13°41	13°51	29°38	0°26	12°15	n.a.	T 22
F 23	9 7 10	18°50'04	5♋ 5	1♓42	24°43	13°44	28°23	8°15	14°21	13°40	13°52	29°36	0°23	12°22	n.a.	F 23
S 24	9 11 7	19°48'48	16°55	3°36	25°54	14°17	28°26	8°11	14°19	13°39	13°53	29°35	0°20	12°29	n.a.	S 24
S 25	9 15 3	20°47'30	28°48	5°27	27° 5	14°51	28°29	8° 6	14°17	13°38	13°53	29°33	0°17	12°36	n.a.	S 25
M26	9 19 0	21°46'09	10♌45	7°15	28°16	15°25	28°32	8° 2	14°15	13°37	13°54	29°33	0°14	12°42	n.a.	M26
T 27	9 22 56	22°44'46	22°50	8°59	29°26	15°58	28°36	7°58	14°13	13°37	13°55	29°32	0°10	12°49	n.a.	T 27
W28	9 26 53	23♒43'21	5♍ 3	10♓40	0♈37	16♏32	28♉40	7♍54	14♋12	13♎36	13♈56	29°D32	0♍ 7	12♋56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 8	9n23	0n45	24s39	2s 2	13s 5	0s52	10s55	1n10	20n16	0n10	10n40	2n44	23n40	0n39	3s38	2n 5	5s47	12s15	11n46	11n 8	19n30		n.a.
F 2	20 56	5 33	1 51	24 22	2 1	12 37	0 49	11 8	1 10	20 16	0 10	10 42	2 44	23 40	0 39	3 38	2 5	5 46	12 15	11 45	11 9	19 30		n.a.
S 3	20 44	1 24	2 52	24 3	1 59	12 9	0 47	11 21	1 9	20 16	0 10	10 43	2 44	23 41	0 39	3 38	2 5	5 46	12 15	11 45	11 10	19 30		n.a.
S 4	20 31	2s54	3 46	23 41	1 57	11 40	0 44	11 34	1 8	20 16	0 10	10 44	2 45	23 41	0 39	3 38	2 5	5 46	12 14	11 44	11 11	19 30		n.a.
M 5	20 18	7 9	4 30	23 18	1 55	11 11	0 41	11 47	1 8	20 16	0 10	10 46	2 45	23 41	0 39	3 38	2 5	5 45	12 14	11 44	11 12	19 30		n.a.
T 6	20 5	11 11	5 0	22 52	1 51	10 41	0 39	12 0	1 7	20 16	0 10	10 47	2 45	23 42	0 39	3 38	2 5	5 45	12 14	11 44	11 14	19 30		n.a.
W 7	19 51	14 43	5 14	22 24	1 48	10 12	0 36	12 13	1 6	20 16	0 10	10 48	2 45	23 42	0 39	3 37	2 6	5 44	12 13	11 45	11 15	19 30		n.a.
T 8	19 37	17 27	5 8	21 54	1 43	9 42	0 33	12 26	1 5	20 16	0 10	10 50	2 45	23 42	0 39	3 37	2 6	5 44	12 13	11 46	11 16	19 30		n.a.
F 9	19 22	19 8	4 42	21 21	1 39	9 12	0 30	12 39	1 5	20 16	0 11	10 51	2 46	23 42	0 39	3 37	2 6	5 43	12 13	11 47	11 17	19 30		n.a.
S 10	19 7	19 31	3 57	20 47	1 33	8 42	0 27	12 51	1 4	20 16	0 11	10 53	2 46	23 43	0 39	3 37	2 6	5 43	12 13	11 48	11 18	19 30		n.a.
S 11	18 52	18 30	2 55	20 10	1 27	8 11	0 24	13 4	1 3	20 17	0 11	10 54	2 46	23 43	0 39	3 37	2 6	5 42	12 12	11 49	11 19	19 30		n.a.
M12	18 37	16 10	1 40	19 31	1 20	7 41	0 21	13 16	1 2	20 17	0 11	10 56	2 46	23 43	0 39	3 36	2 6	5 42	12 12	11 50	11 20	19 30		n.a.
T 13	18 21	12 47	0 20	18 50	1 13	7 10	0 18	13 29	1 1	20 17	0 11	10 57	2 46	23 43	0 39	3 36	2 6	5 41	12 12	11 50	11 22	19 30		n.a.
W14	18 5	8 41	1s 0	18 7	1 5	6 39	0 15	13 41	1 0	20 18	0 11	10 59	2 47	23 44	0 39	3 36	2 6	5 41	12 11	11 50	11 23	19 30		n.a.
T 15	17 49	4 12	2 14	17 22	0 57	6 8	0 12	13 53	0 59	20 18	0 11	11 0	2 47	23 44	0 39	3 36	2 6	5 40	12 11	11 49	11 24	19 30		n.a.
F 16	17 32	0n22	3 18	16 36	0 48	5 37	0 9	14 5	0 59	20 18	0 11	11 2	2 47	23 44	0 39	3 35	2 6	5 40	12 11	11 49	11 25	19 30		n.a.
S 17	17 15	4 45	4 10	15 48	0 38	5 5	0 6	14 17	0 58	20 19	0 11	11 4	2 47	23 44	0 39	3 35	2 6	5 39	12 11	11 49	11 26	19 30		n.a.
S 18	16 58	8 47	4 47	14 58	0 28	4 34	0 3	14 29	0 57	20 19	0 11	11 5	2 47	23 45	0 39	3 35	2 6	5 39	12 10	11 48	11 27	19 30		n.a.
M19	16 41	12 19	5 9	14 8	0 18	4 2	0n 1	14 41	0 56	20 20	0 12	11 7	2 47	23 45	0 39	3 35	2 6	5 38	12 10	11 48	11 28	19 30		n.a.
T 20	16 23	15 14	5 16	13 16	0 7	3 31	0 4	14 52	0 55	20 21	0 12	11 8	2 48	23 45	0 39	3 34	2 6	5 38	12 10	11 48	11 30	19 30		n.a.
W21	16 5	17 27	5 10	12 24	0n 4	2 59	0 7	15 4	0 54	20 21	0 12	11 10	2 48	23 45	0 39	3 34	2 6	5 37	12 10	11 49	11 31	19 30		n.a.
T 22	15 47	18 54	4 50	11 31	0 16	2 27	0 11	15 15	0 53	20 22	0 12	11 12	2 48	23 46	0 39	3 34	2 6	5 36	12 9	11 49	11 32	19 30		n.a.
F 23	15 28	19 30	4 18	10 39	0 28	1 55	0 14	15 27	0 51	20 23	0 12	11 13	2 48	23 46	0 39	3 33	2 7	5 36	12 9	11 50	11 33	19 30		n.a.
S 24	15 9	19 15	3 35	9 46	0 40	1 24	0 17	15 38	0 50	20 23	0 12	11 15	2 48	23 46	0 39	3 33	2 7	5 35	12 9	11 50	11 34	19 30		n.a.
S 25	14 50	18 9	2 42	8 53	0 52	0 52	0 21	15 49	0 49	20 24	0 12	11 17	2 48	23 46	0 39	3 33	2 7	5 35	12 9	11 51	11 35	19 30		n.a.
M26	14 31	16 14	1 42	8 2	1 4	0 20	0 24	16 0	0 48	20 25	0 12	11 19	2 48	23 46	0 39	3 32	2 7	5 34	12 8	11 51	11 36	19 30		n.a.
T 27	14 12	13 35	0 37	7 11	1 16	0n12	0 28	16 11	0 47	20 26	0 12	11 20	2 48	23 47	0 39	3 32	2 7	5 34	12 8	11 51	11 38	19 30		n.a.
W28	13s52	10n19	0n31	6s22	1n28	0n44	0n31	16s22	0n46	20n27	0n12	11n22	2n49	23n47	0n39	3s31	2n 7	5s33	12s 8	11n51	11n39	19n30		n.a.

Julian Day Number = 1057429.5, Delta T = 11h49m03s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'39, Lahiri = -29°01'38 Julian Calendar 1 Feb. 1818 BCE == Greg. Calendar 16 Jan. 1818 BCE

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

MARCH 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 50	24♒41'54	17♍27	12♓16	1♈48	17♏ 5	28♉43	7°R49	14°R10	13°R35	13♈57	29♌32	0♍ 4	13♋ 2	n.a.	T 1
F 2	9 34 46	25°40'25	0♎ 3	13°49	2°58	17°38	28°47	7♍45	14♋ 8	13♎34	13°58	29°33	0° 1	13° 9	n.a.	F 2
S 3	9 38 43	26°38'54	12°53	15°17	4° 8	18°11	28°52	7°41	14° 6	13°33	13°59	29°33	29♌58	13°16	n.a.	S 3
S 4	9 42 39	27°37'21	25°57	16°40	5°18	18°44	28°56	7°36	14° 5	13°32	14° 0	29°33	29°54	13°22	n.a.	S 4
M 5	9 46 36	28°35'46	9♏17	17°58	6°29	19°17	29° 0	7°32	14° 3	13°31	14° 1	29°34	29°51	13°29	n.a.	M 5
T 6	9 50 32	29°34'10	22°54	19°11	7°39	19°49	29° 5	7°28	14° 1	13°30	14° 2	29°34	29°48	13°36	n.a.	T 6
W 7	9 54 29	0♓32'32	6♐49	20°19	8°49	20°22	29°10	7°23	14° 0	13°29	14° 3	29°34	29°45	13°42	n.a.	W 7
T 8	9 58 25	1°30'52	21° 1	21°22	9°58	20°54	29°15	7°19	13°58	13°28	14° 4	29°34	29°42	13°49	n.a.	T 8
F 9	10 2 22	2°29'11	5♑27	22°19	11° 8	21°26	29°20	7°14	13°57	13°27	14° 5	29°34	29°39	13°56	n.a.	F 9
S 10	10 6 18	3°27'28	20° 5	23°11	12°18	21°58	29°25	7°10	13°55	13°26	14° 6	29°34	29°35	14° 2	n.a.	S 10
S 11	10 10 15	4°25'43	4♒49	23°57	13°27	22°30	29°31	7° 5	13°54	13°24	14° 7	29°35	29°32	14° 9	n.a.	S 11
M12	10 14 12	5°23'56	19°34	24°38	14°36	23° 1	29°36	7° 1	13°53	13°23	14° 8	29°35	29°29	14°16	n.a.	M12
T 13	10 18 8	6°22'08	4♓11	25°13	15°46	23°32	29°42	6°56	13°51	13°22	14°10	29°R35	29°26	14°23	n.a.	T 13
W14	10 22 5	7°20'18	18°35	25°42	16°55	24° 4	29°48	6°52	13°50	13°21	14°11	29°35	29°23	14°29	n.a.	W14
T 15	10 26 1	8°18'25	2♈41	26° 5	18° 4	24°35	29°54	6°47	13°49	13°20	14°12	29°34	29°20	14°36	n.a.	T 15
F 16	10 29 58	9°16'31	16°24	26°23	19°12	25° 5	0♊ 0	6°43	13°48	13°18	14°13	29°33	29°16	14°43	n.a.	F 16
S 17	10 33 54	10°14'34	29°44	26°35	20°21	25°36	0° 7	6°38	13°47	13°17	14°14	29°31	29°13	14°49	n.a.	S 17
S 18	10 37 51	11°12'36	12♉40	26°42	21°30	26° 6	0°13	6°34	13°46	13°16	14°15	29°30	29°10	14°56	n.a.	S 18
M19	10 41 47	12°10'36	25°16	26°R43	22°38	26°36	0°20	6°29	13°45	13°14	14°16	29°29	29° 7	15° 3	n.a.	M19
T 20	10 45 44	13° 8'33	7♊33	26°39	23°46	27° 6	0°27	6°25	13°44	13°13	14°18	29°D28	29° 4	15° 9	n.a.	T 20
W21	10 49 40	14° 6'29	19°37	26°30	24°55	27°36	0°34	6°20	13°43	13°12	14°19	29°29	29° 0	15°16	n.a.	W21
T 22	10 53 37	15° 4'22	1♋32	26°16	26° 3	28° 6	0°41	6°16	13°42	13°10	14°20	29°29	28°57	15°23	n.a.	T 22
F 23	10 57 34	16° 2'14	13°22	25°57	27°10	28°35	0°48	6°12	13°41	13° 9	14°21	29°30	28°54	15°29	n.a.	F 23
S 24	11 1 30	17° 0'04	25°13	25°34	28°18	29° 4	0°55	6° 7	13°40	13° 8	14°22	29°32	28°51	15°36	n.a.	S 24
S 25	11 5 27	17°57'52	7♌ 8	25° 8	29°26	29°33	1° 3	6° 3	13°40	13° 6	14°24	29°33	28°48	15°43	n.a.	S 25
M26	11 9 23	18°55'38	19°12	24°39	0♉33	0♐ 1	1°10	5°58	13°39	13° 5	14°25	29°34	28°45	15°49	n.a.	M26
T 27	11 13 20	19°53'22	1♍26	24° 7	1°40	0°30	1°18	5°54	13°38	13° 3	14°26	29°R35	28°41	15°56	n.a.	T 27
W28	11 17 16	20°51'04	13°53	23°33	2°47	0°58	1°26	5°50	13°38	13° 2	14°27	29°34	28°38	16° 3	n.a.	W28
T 29	11 21 13	21°48'45	26°35	22°57	3°54	1°26	1°34	5°46	13°37	13° 0	14°29	29°32	28°35	16° 9	n.a.	T 29
F 30	11 25 9	22°46'25	9♎32	22°21	5° 1	1°53	1°42	5°41	13°37	12°59	14°30	29°29	28°32	16°16	n.a.	F 30
S 31	11 29 6	23♓44'03	22♎44	21♓44	6♉ 7	2♐20	1♊50	5♍37	13♋37	12♎57	14♈31	29♌26	28♌29	16♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13 s32	6n33	1n38	5 s34	1n39	1n15	0n35	16 s33	0n44	20n28	0n13	11n24	2n49	23n47	0n39	3 s31	2n 7	5 s33	12 s 8	11n51	11n40	19n30			n.a.
F 2	13 12	2 26	2 42	4 48	1 50	1 47	0 38	16 44	0 43	20 29	0 13	11 25	2 49	23 47	0 39	3 31	2 7	5 32	12 7	11 51	11 41	19 30			n.a.
S 3	12 52	1 s51	3 38	4 3	2 1	2 19	0 42	16 54	0 42	20 30	0 13	11 27	2 49	23 47	0 39	3 30	2 7	5 31	12 7	11 51	11 42	19 30			n.a.
S 4	12 32	6 7	4 25	3 21	2 11	2 50	0 45	17 5	0 41	20 31	0 13	11 29	2 49	23 47	0 39	3 30	2 7	5 31	12 7	11 51	11 43	19 30			n.a.
M 5	12 11	10 10	4 58	2 41	2 21	3 22	0 49	17 15	0 39	20 32	0 13	11 31	2 49	23 48	0 39	3 29	2 7	5 30	12 7	11 51	11 44	19 30			n.a.
T 6	11 51	13 46	5 15	2 4	2 30	3 53	0 53	17 26	0 38	20 33	0 13	11 32	2 49	23 48	0 39	3 29	2 7	5 30	12 7	11 51	11 46	19 30			n.a.
W 7	11 30	16 42	5 15	1 29	2 38	4 25	0 56	17 36	0 36	20 34	0 13	11 34	2 49	23 48	0 39	3 28	2 7	5 29	12 6	11 51	11 47	19 30			n.a.
T 8	11 9	18 40	4 56	0 57	2 46	4 56	1 0	17 46	0 35	20 35	0 13	11 36	2 49	23 48	0 39	3 28	2 7	5 28	12 6	11 51	11 48	19 29			n.a.
F 9	10 47	19 30	4 18	0 28	2 53	5 27	1 3	17 56	0 34	20 37	0 13	11 38	2 49	23 48	0 39	3 27	2 7	5 28	12 6	11 51	11 49	19 29			n.a.
S 10	10 26	19 2	3 22	0 2	2 59	5 58	1 7	18 6	0 32	20 38	0 13	11 39	2 49	23 48	0 39	3 27	2 7	5 27	12 6	11 51	11 50	19 29			n.a.
S 11	10 4	17 16	2 13	0n21	3 4	6 29	1 10	18 15	0 31	20 39	0 13	11 41	2 49	23 48	0 39	3 26	2 7	5 27	12 6	11 50	11 51	19 29			n.a.
M12	9 43	14 22	0 55	0 41	3 8	7 0	1 14	18 25	0 29	20 41	0 13	11 43	2 49	23 49	0 39	3 26	2 7	5 26	12 5	11 50	11 52	19 29			n.a.
T 13	9 21	10 33	0 s26	0 58	3 11	7 30	1 17	18 35	0 27	20 42	0 14	11 45	2 49	23 49	0 39	3 25	2 7	5 25	12 5	11 50	11 54	19 29			n.a.
W14	8 59	6 11	1 44	1 12	3 13	8 0	1 21	18 44	0 26	20 43	0 14	11 46	2 49	23 49	0 39	3 25	2 7	5 25	12 5	11 50	11 55	19 29			n.a.
T 15	8 37	1 34	2 54	1 22	3 13	8 31	1 24	18 53	0 24	20 45	0 14	11 48	2 49	23 49	0 39	3 24	2 8	5 24	12 5	11 51	11 56	19 29			n.a.
F 16	8 15	3n 1	3 52	1 29	3 13	9 1	1 28	19 3	0 22	20 46	0 14	11 50	2 49	23 49	0 39	3 24	2 8	5 24	12 5	11 51	11 57	19 29			n.a.
S 17	7 52	7 19	4 35	1 32	3 11	9 30	1 31	19 12	0 21	20 48	0 14	11 52	2 49	23 49	0 39	3 23	2 8	5 23	12 4	11 52	11 58	19 29			n.a.
S 18	7 30	11 8	5 3	1 32	3 8	10 0	1 35	19 21	0 19	20 49	0 14	11 53	2 49	23 49	0 39	3 23	2 8	5 22	12 4	11 52	11 59	19 29			n.a.
M19	7 7	14 20	5 16	1 28	3 4	10 29	1 38	19 30	0 17	20 51	0 14	11 55	2 49	23 49	0 39	3 22	2 8	5 22	12 4	11 52	12 0	19 28			n.a.
T 20	6 45	16 50	5 14	1 22	2 58	10 58	1 41	19 39	0 15	20 52	0 14	11 57	2 49	23 49	0 39	3 22	2 8	5 21	12 4	11 53	12 1	19 28			n.a.
W21	6 22	18 33	4 57	1 12	2 52	11 27	1 45	19 47	0 13	20 54	0 14	11 58	2 49	23 49	0 39	3 21	2 8	5 21	12 4	11 53	12 3	19 28			n.a.
T 22	5 59	19 25	4 29	0 59	2 44	11 55	1 48	19 56	0 11	20 55	0 14	12 0	2 49	23 49	0 39	3 21	2 8	5 20	12 4	11 52	12 4	19 28			n.a.
F 23	5 37	19 26	3 49	0 43	2 34	12 23	1 51	20 4	0 10	20 57	0 14	12 2	2 49	23 50	0 39	3 20	2 8	5 19	12 3	11 52	12 5	19 28			n.a.
S 24	5 14	18 35	2 59	0 24	2 24	12 51	1 55	20 13	0 8	20 58	0 14	12 3	2 49	23 50	0 39	3 19	2 8	5 19	12 3	11 51	12 6	19 28			n.a.
S 25	4 51	16 54	2 1	0 2	2 12	13 19	1 58	20 21	0 6	21 0	0 15	12 5	2 49	23 50	0 39	3 19	2 8	5 18	12 3	11 51	12 7	19 28			n.a.
M26	4 28	14 27	0 57	0 s21	1 59	13 46	2 1	20 29	0 3	21 2	0 15	12 7	2 49	23 50	0 39	3 18	2 8	5 17	12 3	11 51	12 8	19 28			n.a.
T 27	4 5	11 20	0n10	0 47	1 45	14 13	2 4	20 38	0 1	21 4	0 15	12 8	2 49	23 50	0 39	3 18	2 8	5 17	12 3	11 50	12 9	19 27			n.a.
W28	3 42	7 39	1 18	1 14	1 30	14 39	2 7	20 46	0 s 1	21 5	0 15	12 10	2 49	23 50	0 39	3 17	2 8	5 16	12 3	11 51	12 10	19 27			n.a.
T 29	3 18	3 34	2 23	1 42	1 15	15 6	2 10	20 54	0 3	21 7	0 15	12 11	2 49	23 50	0 39	3 16	2 8	5 16	12 3	11 51	12 12	19 27			n.a.
F 30	2 55	0 s45	3 23	2 12	0 59	15 31	2 13	21 1	0 5	21 9	0 15	12 13	2 49	23 50	0 38	3 16	2 8	5 15	12 2	11 52	12 13	19 27			n.a.
S 31	2 s32	5 s 7	4n12	2 s41	0n42	15n57	2n16	21 s 9	0 s 8	21n10	0n15	12n14	2n49	23n50	0n38	3 s15	2n 8	5 s14	12 s 2	11n53	12n14	19n27			n.a.

Julian Day Number = 1057457.5, Delta T = 11h49m01s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'35, Lahiri = -29°01'35 Julian Calendar 1 March 1818 BCE == Greg. Calendar 13 Feb. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

APRIL 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 2	24♓41'39	6♏10	21°R 8	7♉13	2♐47	1♊58	5°R33	13°R36	12°R56	14♈33	29°R22	28♌25	16♋29	n.a.	S 1
M 2	11 36 59	25°39'15	19°48	20♓34	8°19	3°14	2° 7	5♍29	13♋36	12♎54	14°34	29♌19	28°22	16°36	n.a.	M 2
T 3	11 40 56	26°36'49	3♐38	20° 1	9°25	3°40	2°15	5°25	13°36	12°53	14°35	29°16	28°19	16°43	n.a.	T 3
W 4	11 44 52	27°34'22	17°37	19°30	10°31	4° 6	2°24	5°21	13°36	12°51	14°37	29°15	28°16	16°50	n.a.	W 4
T 5	11 48 49	28°31'54	1♑44	19° 2	11°37	4°32	2°33	5°17	13°35	12°50	14°38	29°D14	28°13	16°56	n.a.	T 5
F 6	11 52 45	29°29'25	15°58	18°37	12°42	4°57	2°42	5°13	13°35	12°48	14°39	29°15	28°10	17° 3	n.a.	F 6
S 7	11 56 42	0♈26'55	0♒15	18°15	13°47	5°22	2°51	5° 9	13°D35	12°47	14°41	29°16	28° 6	17°10	n.a.	S 7
S 8	12 0 38	1°24'24	14°35	17°58	14°52	5°47	3° 0	5° 5	13°35	12°45	14°42	29°18	28° 3	17°16	n.a.	S 8
M 9	12 4 35	2°21'52	28°52	17°44	15°57	6°11	3° 9	5° 2	13°36	12°44	14°43	29°R18	28° 0	17°23	n.a.	M 9
T 10	12 8 31	3°19'19	13♓ 5	17°35	17° 1	6°35	3°18	4°58	13°36	12°42	14°45	29°18	27°57	17°30	n.a.	T 10
W11	12 12 28	4°16'45	27° 8	17°30	18° 5	6°59	3°28	4°54	13°36	12°40	14°46	29°15	27°54	17°36	n.a.	W11
T 12	12 16 25	5°14'09	10♈58	17°D29	19°10	7°22	3°37	4°51	13°36	12°39	14°47	29°11	27°51	17°43	n.a.	T 12
F 13	12 20 21	6°11'33	24°30	17°33	20°13	7°45	3°47	4°47	13°36	12°37	14°49	29° 6	27°47	17°50	n.a.	F 13
S 14	12 24 18	7° 8'55	7♉44	17°42	21°17	8° 7	3°57	4°44	13°37	12°36	14°50	29° 0	27°44	17°56	n.a.	S 14
S 15	12 28 14	8° 6'16	20°38	17°55	22°20	8°29	4° 7	4°40	13°37	12°34	14°51	28°53	27°41	18° 3	n.a.	S 15
M16	12 32 11	9° 3'36	3♊13	18°12	23°23	8°51	4°17	4°37	13°38	12°32	14°53	28°48	27°38	18°10	n.a.	M16
T 17	12 36 7	10° 0'55	15°31	18°34	24°26	9°12	4°27	4°34	13°38	12°31	14°54	28°44	27°35	18°16	n.a.	T 17
W18	12 40 4	10°58'12	27°35	19° 0	25°28	9°32	4°37	4°31	13°39	12°29	14°55	28°41	27°31	18°23	n.a.	W18
T 19	12 44 0	11°55'28	9♋30	19°31	26°31	9°53	4°47	4°28	13°39	12°27	14°57	28°D40	27°28	18°30	n.a.	T 19
F 20	12 47 57	12°52'43	21°21	20° 6	27°32	10°12	4°57	4°24	13°40	12°26	14°58	28°40	27°25	18°36	n.a.	F 20
S 21	12 51 54	13°49'57	3♌13	20°44	28°34	10°32	5° 8	4°22	13°41	12°24	15° 0	28°41	27°22	18°43	n.a.	S 21
S 22	12 55 50	14°47'10	15°10	21°27	29°35	10°50	5°18	4°19	13°42	12°23	15° 1	28°43	27°19	18°50	n.a.	S 22
M23	12 59 47	15°44'21	27°17	22°13	0♊36	11° 9	5°29	4°16	13°42	12°21	15° 2	28°R43	27°16	18°56	n.a.	M23
T 24	13 3 43	16°41'32	9♍39	23° 3	1°37	11°26	5°39	4°13	13°43	12°19	15° 4	28°43	27°12	19° 3	n.a.	T 24
W25	13 7 40	17°38'42	22°18	23°57	2°37	11°44	5°50	4°10	13°44	12°18	15° 5	28°40	27° 9	19°10	n.a.	W25
T 26	13 11 36	18°35'50	5♎17	24°54	3°37	12° 0	6° 1	4° 8	13°45	12°16	15° 6	28°36	27° 6	19°16	n.a.	T 26
F 27	13 15 33	19°32'59	18°35	25°55	4°36	12°17	6°12	4° 5	13°46	12°15	15° 8	28°29	27° 3	19°23	n.a.	F 27
S 28	13 19 29	20°30'06	2♏12	27° 0	5°36	12°32	6°23	4° 3	13°47	12°13	15° 9	28°21	27° 0	19°30	n.a.	S 28
S 29	13 23 26	21°27'13	16° 4	28° 7	6°34	12°47	6°34	4° 1	13°49	12°11	15°11	28°13	26°56	19°36	n.a.	S 29
M30	13 27 23	22♈24'19	0♐ 7	29♓18	7♊33	13♐ 2	6♊45	3♍58	13♋50	12♎10	15♈12	28♌ 5	26♌53	19♋43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 9	9s18	4n49	3s11	0n26	16n22	2n19	21s17	0s10	21n12	0n15	12n16	2n49	23n50	0n38	3s15	2n 8	5s14	12s 2	11n55	12n15	19n27		n.a.
M 2	1 46	13 4	5 9	3 40	0 9	16 47	2 21	21 25	0 12	21 14	0 15	12 17	2 49	23 50	0 38	3 14	2 8	5 13	12 2	11 56	12 16	19 27		n.a.
T 3	1 22	16 10	5 13	4 9	0s 8	17 11	2 24	21 32	0 15	21 16	0 15	12 19	2 49	23 50	0 38	3 13	2 8	5 13	12 2	11 57	12 17	19 26		n.a.
W 4	0 59	18 22	4 58	4 37	0 24	17 35	2 27	21 39	0 17	21 18	0 15	12 20	2 49	23 50	0 38	3 13	2 8	5 12	12 2	11 58	12 18	19 26		n.a.
T 5	0 36	19 29	4 25	5 3	0 41	17 58	2 29	21 47	0 20	21 20	0 15	12 22	2 49	23 50	0 38	3 12	2 8	5 11	12 2	11 58	12 19	19 26		n.a.
F 6	0 12	19 22	3 35	5 27	0 57	18 21	2 32	21 54	0 22	21 21	0 16	12 23	2 48	23 50	0 38	3 11	2 8	5 11	12 2	11 57	12 21	19 26		n.a.
S 7	0n11	18 0	2 32	5 50	1 12	18 44	2 34	22 1	0 25	21 23	0 16	12 24	2 48	23 50	0 38	3 11	2 8	5 10	12 2	11 57	12 22	19 26		n.a.
S 8	0 34	15 30	1 20	6 10	1 26	19 6	2 37	22 8	0 27	21 25	0 16	12 26	2 48	23 50	0 38	3 10	2 8	5 10	12 1	11 56	12 23	19 26		n.a.
M 9	0 57	12 3	0 2	6 28	1 40	19 28	2 39	22 15	0 30	21 27	0 16	12 27	2 48	23 50	0 38	3 10	2 8	5 9	12 1	11 56	12 24	19 25		n.a.
T 10	1 21	7 55	1s15	6 44	1 53	19 49	2 41	22 22	0 33	21 29	0 16	12 28	2 48	23 50	0 38	3 9	2 8	5 8	12 1	11 56	12 25	19 25		n.a.
W11	1 44	3 23	2 26	6 57	2 5	20 9	2 43	22 29	0 36	21 31	0 16	12 29	2 48	23 50	0 38	3 8	2 8	5 8	12 1	11 57	12 26	19 25		n.a.
T 12	2 7	1n15	3 28	7 7	2 16	20 30	2 45	22 36	0 39	21 33	0 16	12 31	2 48	23 49	0 38	3 8	2 8	5 7	12 1	11 59	12 27	19 25		n.a.
F 13	2 30	5 43	4 16	7 15	2 27	20 49	2 47	22 42	0 42	21 35	0 16	12 32	2 48	23 49	0 38	3 7	2 8	5 7	12 1	12 1	12 28	19 25		n.a.
S 14	2 53	9 48	4 49	7 20	2 36	21 8	2 49	22 49	0 45	21 37	0 16	12 33	2 47	23 49	0 38	3 6	2 8	5 6	12 1	12 3	12 30	19 24		n.a.
S 15	3 16	13 19	5 7	7 23	2 44	21 27	2 51	22 56	0 48	21 39	0 16	12 34	2 47	23 49	0 38	3 6	2 8	5 5	12 1	12 5	12 31	19 24		n.a.
M16	3 39	16 9	5 9	7 22	2 52	21 45	2 52	23 2	0 51	21 41	0 16	12 35	2 47	23 49	0 38	3 5	2 8	5 5	12 1	12 7	12 32	19 24		n.a.
T 17	4 2	18 10	4 57	7 19	2 58	22 3	2 54	23 9	0 54	21 43	0 16	12 36	2 47	23 49	0 38	3 4	2 8	5 4	12 1	12 9	12 33	19 24		n.a.
W18	4 25	19 21	4 32	7 14	3 3	22 20	2 55	23 15	0 57	21 45	0 16	12 37	2 47	23 49	0 38	3 4	2 8	5 4	12 1	12 10	12 34	19 23		n.a.
T 19	4 48	19 39	3 55	7 6	3 8	22 36	2 57	23 21	1 0	21 47	0 17	12 38	2 47	23 49	0 38	3 3	2 8	5 3	12 1	12 10	12 35	19 23		n.a.
F 20	5 11	19 4	3 9	6 55	3 11	22 52	2 58	23 27	1 3	21 49	0 17	12 39	2 47	23 49	0 38	3 3	2 8	5 2	12 1	12 10	12 36	19 23		n.a.
S 21	5 34	17 39	2 14	6 42	3 14	23 8	2 59	23 34	1 7	21 51	0 17	12 40	2 46	23 49	0 38	3 2	2 8	5 2	12 1	12 9	12 37	19 23		n.a.
S 22	5 56	15 27	1 13	6 27	3 16	23 22	3 0	23 40	1 10	21 53	0 17	12 41	2 46	23 49	0 38	3 1	2 8	5 1	12 1	12 9	12 38	19 23		n.a.
M23	6 19	12 32	0 8	6 9	3 17	23 37	3 1	23 46	1 14	21 54	0 17	12 42	2 46	23 49	0 38	3 1	2 8	5 1	12 1	12 9	12 40	19 22		n.a.
T 24	6 41	9 0	0n59	5 49	3 17	23 50	3 1	23 52	1 17	21 56	0 17	12 43	2 46	23 48	0 38	3 0	2 8	5 0	12 0	12 9	12 41	19 22		n.a.
W25	7 3	5 0	2 4	5 26	3 16	24 3	3 2	23 58	1 21	21 58	0 17	12 44	2 46	23 48	0 38	2 59	2 8	5 0	12 0	12 10	12 42	19 22		n.a.
T 26	7 25	0 40	3 4	5 2	3 15	24 16	3 2	24 4	1 24	22 0	0 17	12 45	2 46	23 48	0 38	2 59	2 8	4 59	12 0	12 11	12 43	19 22		n.a.
F 27	7 48	3s48	3 56	4 35	3 12	24 28	3 3	24 10	1 28	22 2	0 17	12 45	2 45	23 48	0 38	2 58	2 8	4 59	12 0	12 14	12 44	19 21		n.a.
S 28	8 10	8 10	4 35	4 6	3 9	24 39	3 3	24 15	1 32	22 4	0 17	12 46	2 45	23 48	0 38	2 57	2 8	4 58	12 0	12 16	12 45	19 21		n.a.
S 29	8 31	12 12	4 59	3 35	3 6	24 50	3 3	24 21	1 36	22 6	0 17	12 47	2 45	23 48	0 38	2 57	2 8	4 58	12 0	12 19	12 46	19 21		n.a.
M30	8n53	15s35	5n 6	3s 3	3s 1	25n 0	3n 3	24s27	1s40	22n 8	0n17	12n47	2n45	23n48	0n38	2s56	2n 8	4s57	12s 0	12n22	12n47	19n21		n.a.

Julian Day Number = 1057488.5, Delta T = 11h48m59s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'31, Lahiri = -29°01'30 Julian Calendar 1 Apr. 1818 BCE == Greg. Calendar 16 March 1818 BCE

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

MAY 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 19	23♈21'25	14♐18	0♈33	8♊31	13♐16	6♊56	3°R56	13♋51	12°R 8	15♈13	27°R58	26♌50	19♋50	n.a.	T 1
W 2	13 35 16	24°18'31	28°32	1°50	9°28	13°29	7° 7	3♍54	13°52	12♎ 7	15°15	27♌53	26°47	19°56	n.a.	W 2
T 3	13 39 12	25°15'37	12♑46	3°11	10°25	13°42	7°18	3°52	13°54	12° 5	15°16	27°51	26°44	20° 3	n.a.	T 3
F 4	13 43 9	26°12'42	26°57	4°35	11°22	13°54	7°30	3°50	13°55	12° 3	15°17	27°D50	26°41	20°10	n.a.	F 4
S 5	13 47 5	27° 9'47	11♒ 4	6° 1	12°18	14° 5	7°41	3°48	13°56	12° 2	15°19	27°51	26°37	20°16	n.a.	S 5
S 6	13 51 2	28° 6'53	25° 5	7°31	13°14	14°16	7°53	3°47	13°58	12° 0	15°20	27°R51	26°34	20°23	n.a.	S 6
M 7	13 54 58	29° 3'58	9♓ 0	9° 4	14° 9	14°26	8° 4	3°45	14° 0	11°59	15°21	27°51	26°31	20°30	n.a.	M 7
T 8	13 58 55	0♉ 1'03	22°47	10°40	15° 4	14°35	8°16	3°43	14° 1	11°57	15°23	27°48	26°28	20°37	n.a.	T 8
W 9	14 2 52	0°58'07	6♈25	12°19	15°58	14°44	8°28	3°42	14° 3	11°56	15°24	27°43	26°25	20°43	n.a.	W 9
T 10	14 6 48	1°55'12	19°52	14° 1	16°52	14°52	8°39	3°41	14° 4	11°54	15°25	27°36	26°22	20°50	n.a.	T 10
F 11	14 10 45	2°52'17	3♉ 6	15°46	17°45	14°59	8°51	3°39	14° 6	11°53	15°27	27°26	26°18	20°57	n.a.	F 11
S 12	14 14 41	3°49'21	16° 5	17°33	18°37	15° 6	9° 3	3°38	14° 8	11°51	15°28	27°15	26°15	21° 3	n.a.	S 12
S 13	14 18 38	4°46'25	28°49	19°24	19°29	15°11	9°15	3°37	14°10	11°50	15°29	27° 4	26°12	21°10	n.a.	S 13
M14	14 22 34	5°43'29	11♊17	21°17	20°21	15°16	9°27	3°36	14°12	11°48	15°31	26°53	26° 9	21°17	n.a.	M14
T 15	14 26 31	6°40'33	23°31	23°12	21°11	15°21	9°39	3°35	14°14	11°47	15°32	26°44	26° 6	21°23	n.a.	T 15
W16	14 30 28	7°37'36	5♋33	25°10	22° 1	15°24	9°51	3°34	14°16	11°46	15°33	26°38	26° 2	21°30	n.a.	W16
T 17	14 34 24	8°34'40	17°27	27°11	22°51	15°27	10° 3	3°34	14°18	11°44	15°34	26°33	25°59	21°37	n.a.	T 17
F 18	14 38 21	9°31'43	29°16	29°13	23°39	15°29	10°16	3°33	14°20	11°43	15°36	26°31	25°56	21°43	n.a.	F 18
S 19	14 42 17	10°28'46	11♌ 7	1♉17	24°27	15°31	10°28	3°32	14°22	11°41	15°37	26°D31	25°53	21°50	n.a.	S 19
S 20	14 46 14	11°25'48	23° 3	3°23	25°14	15°R31	10°40	3°32	14°24	11°40	15°38	26°R31	25°50	21°57	n.a.	S 20
M21	14 50 10	12°22'51	5♍12	5°30	26° 0	15°31	10°52	3°32	14°26	11°39	15°40	26°31	25°47	22° 3	n.a.	M21
T 22	14 54 7	13°19'53	17°37	7°38	26°45	15°30	11° 5	3°32	14°28	11°37	15°41	26°29	25°43	22°10	n.a.	T 22
W23	14 58 3	14°16'56	0♎23	9°47	27°30	15°28	11°17	3°31	14°31	11°36	15°42	26°26	25°40	22°17	n.a.	W23
T 24	15 2 0	15°13'58	13°32	11°56	28°13	15°26	11°30	3°D31	14°33	11°35	15°43	26°19	25°37	22°23	n.a.	T 24
F 25	15 5 57	16°11'01	27° 6	14° 6	28°56	15°22	11°42	3°31	14°35	11°33	15°44	26°11	25°34	22°30	n.a.	F 25
S 26	15 9 53	17° 8'03	11♏ 3	16°16	29°37	15°18	11°55	3°32	14°38	11°32	15°46	26° 0	25°31	22°37	n.a.	S 26
S 27	15 13 50	18° 5'06	25°20	18°25	0♋18	15°14	12° 7	3°32	14°40	11°31	15°47	25°49	25°28	22°43	n.a.	S 27
M28	15 17 46	19° 2'10	9♐50	20°34	0°57	15° 8	12°20	3°32	14°43	11°30	15°48	25°38	25°24	22°50	n.a.	M28
T 29	15 21 43	19°59'14	24°26	22°42	1°36	15° 2	12°33	3°33	14°45	11°29	15°49	25°29	25°21	22°57	n.a.	T 29
W30	15 25 39	20°56'19	9♑ 2	24°49	2°13	14°55	12°45	3°33	14°48	11°27	15°50	25°22	25°18	23° 3	n.a.	W30
T 31	15 29 36	21♑53'24	23♑32	26♉55	2♋49	14♐48	12♊58	3♍34	14♋50	11♎26	15♈52	25♌18	25♌15	23♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n15	18s 6	4n54	2s28	2s56	25n 9	3n 3	24s33	1s44	22n10	0n17	12n48	2n45	23n47	0n38	2s56	2n 8	4s56	12s 0	12n25	12n48	19n20			n.a.
W 2	9 36	19 30	4 24	1 51	2 50	25 18	3 2	24 38	1 48	22 12	0 18	12 49	2 44	23 47	0 38	2 55	2 8	4 56	12 0	12 26	12 49	19 20			n.a.
T 3	9 57	19 40	3 37	1 13	2 44	25 26	3 2	24 44	1 52	22 14	0 18	12 49	2 44	23 47	0 38	2 54	2 8	4 55	12 0	12 27	12 51	19 20			n.a.
F 4	10 19	18 36	2 38	0 33	2 37	25 34	3 1	24 50	1 56	22 16	0 18	12 50	2 44	23 47	0 38	2 54	2 8	4 55	12 0	12 27	12 52	19 19			n.a.
S 5	10 40	16 22	1 29	0n 9	2 30	25 41	3 0	24 55	2 0	22 18	0 18	12 50	2 44	23 47	0 37	2 53	2 8	4 54	12 0	12 27	12 53	19 19			n.a.
S 6	11 0	13 11	0 15	0 53	2 22	25 47	2 59	25 1	2 4	22 20	0 18	12 51	2 44	23 47	0 37	2 53	2 8	4 54	12 0	12 27	12 54	19 19			n.a.
M 7	11 21	9 16	0s59	1 38	2 13	25 53	2 58	25 6	2 9	22 22	0 18	12 51	2 43	23 46	0 37	2 52	2 8	4 53	12 0	12 27	12 55	19 19			n.a.
T 8	11 42	4 53	2 9	2 24	2 4	25 58	2 56	25 12	2 13	22 24	0 18	12 51	2 43	23 46	0 37	2 51	2 8	4 53	12 0	12 28	12 56	19 18			n.a.
W 9	12 2	0 19	3 10	3 12	1 55	26 3	2 55	25 17	2 17	22 26	0 18	12 52	2 43	23 46	0 37	2 51	2 8	4 52	12 1	12 30	12 57	19 18			n.a.
T 10	12 22	4n13	4 0	4 2	1 45	26 7	2 53	25 22	2 22	22 28	0 18	12 52	2 43	23 46	0 37	2 50	2 8	4 52	12 1	12 32	12 58	19 18			n.a.
F 11	12 42	8 28	4 36	4 52	1 35	26 10	2 51	25 28	2 26	22 30	0 18	12 52	2 42	23 46	0 37	2 50	2 8	4 51	12 1	12 36	12 59	19 17			n.a.
S 12	13 2	12 14	4 57	5 44	1 24	26 13	2 49	25 33	2 31	22 32	0 18	12 53	2 42	23 45	0 37	2 49	2 8	4 51	12 1	12 40	13 1	19 17			n.a.
S 13	13 22	15 22	5 3	6 36	1 13	26 15	2 47	25 38	2 35	22 34	0 18	12 53	2 42	23 45	0 37	2 49	2 8	4 51	12 1	12 44	13 2	19 17			n.a.
M14	13 41	17 44	4 53	7 30	1 2	26 16	2 44	25 43	2 40	22 36	0 19	12 53	2 42	23 45	0 37	2 48	2 8	4 50	12 1	12 47	13 3	19 16			n.a.
T 15	14 0	19 14	4 31	8 24	0 51	26 17	2 42	25 49	2 45	22 38	0 19	12 53	2 42	23 45	0 37	2 48	2 8	4 50	12 1	12 50	13 4	19 16			n.a.
W16	14 19	19 51	3 56	9 18	0 40	26 18	2 39	25 54	2 50	22 40	0 19	12 53	2 41	23 44	0 37	2 47	2 8	4 49	12 1	12 53	13 5	19 16			n.a.
T 17	14 38	19 34	3 12	10 13	0 29	26 18	2 36	25 59	2 54	22 42	0 19	12 53	2 41	23 44	0 37	2 46	2 8	4 49	12 1	12 54	13 6	19 15			n.a.
F 18	14 57	18 26	2 20	11 8	0 18	26 17	2 32	26 4	2 59	22 44	0 19	12 53	2 41	23 44	0 37	2 46	2 8	4 48	12 1	12 55	13 7	19 15			n.a.
S 19	15 15	16 29	1 21	12 3	0 6	26 16	2 29	26 9	3 4	22 46	0 19	12 53	2 41	23 44	0 37	2 45	2 8	4 48	12 1	12 55	13 8	19 15			n.a.
S 20	15 33	13 48	0 18	12 57	0n 5	26 14	2 25	26 14	3 9	22 48	0 19	12 53	2 40	23 43	0 37	2 45	2 8	4 48	12 1	12 55	13 9	19 14			n.a.
M21	15 51	10 30	0n46	13 51	0 15	26 11	2 21	26 18	3 14	22 49	0 19	12 53	2 40	23 43	0 37	2 44	2 8	4 47	12 1	12 55	13 10	19 14			n.a.
T 22	16 9	6 40	1 50	14 44	0 26	26 8	2 17	26 23	3 19	22 51	0 19	12 53	2 40	23 43	0 37	2 44	2 8	4 47	12 1	12 56	13 11	19 14			n.a.
W23	16 26	2 26	2 49	15 35	0 36	26 5	2 12	26 28	3 24	22 53	0 19	12 53	2 40	23 43	0 37	2 43	2 7	4 46	12 1	12 57	13 13	19 13			n.a.
T 24	16 43	2s 3	3 42	16 26	0 45	26 1	2 7	26 33	3 29	22 55	0 19	12 53	2 39	23 42	0 37	2 43	2 7	4 46	12 1	12 59	13 14	19 13			n.a.
F 25	17 0	6 33	4 24	17 15	0 54	25 56	2 2	26 37	3 33	22 57	0 19	12 52	2 39	23 42	0 37	2 43	2 7	4 46	12 2	13 2	13 15	19 13			n.a.
S 26	17 17	10 50	4 51	18 1	1 3	25 51	1 57	26 42	3 38	22 59	0 20	12 52	2 39	23 42	0 37	2 42	2 7	4 45	12 2	13 6	13 16	19 12			n.a.
S 27	17 33	14 36	5 1	18 47	1 11	25 46	1 52	26 46	3 43	23 0	0 20	12 52	2 39	23 41	0 37	2 42	2 7	4 45	12 2	13 10	13 17	19 12			n.a.
M28	17 49	17 33	4 52	19 29	1 18	25 40	1 46	26 50	3 48	23 2	0 20	12 51	2 38	23 41	0 37	2 41	2 7	4 44	12 2	13 13	13 18	19 12			n.a.
T 29	18 5	19 23	4 24	20 10	1 25	25 33	1 40	26 54	3 53	23 4	0 20	12 51	2 38	23 41	0 37	2 41	2 7	4 44	12 2	13 17	13 19	19 11			n.a.
W30	18 20	19 57	3 39	20 48	1 31	25 27	1 34	26 58	3 58	23 6	0 20	12 51	2 38	23 40	0 37	2 40	2 7	4 44	12 2	13 19	13 20	19 11			n.a.
T 31	18n35	19s12	2n39	21n24	1n36	25n19	1n27	27s 2	4s 3	23n 7	0n20	12n50	2n38	23n40	0n37	2s40	2n 7	4s43	12s 2	13n20	13n21	19n10			n.a.

Julian Day Number = 1057518.5, Delta T = 11h48m57s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'27, Lahiri = -29°01'26 Julian Calendar 1 May 1818 BCE == Greg. Calendar 15 Apr. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

JUNE 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 33 33	22♉50'30	7♒51	28♉59	3♋24	14°R39	13♊11	3♍35	14♋53	11°R25	15♈53	25°R16	25♌12	23♋17	n.a.	F 1
S 2	15 37 29	23°47'37	21°58	1♊ 2	3°57	14♐30	13°24	3°35	14°56	11♎24	15°54	25♌16	25° 8	23°23	n.a.	S 2
S 3	15 41 26	24°44'45	5♓51	3° 4	4°30	14°21	13°36	3°36	14°58	11°23	15°55	25°15	25° 5	23°30	n.a.	S 3
M 4	15 45 22	25°41'54	19°32	5° 4	5° 0	14°10	13°49	3°37	15° 1	11°22	15°56	25°14	25° 2	23°37	n.a.	M 4
T 5	15 49 19	26°39'03	3♈ 0	7° 3	5°30	13°59	14° 2	3°38	15° 4	11°21	15°57	25°11	24°59	23°43	n.a.	T 5
W 6	15 53 15	27°36'14	16°16	9° 0	5°58	13°48	14°15	3°40	15° 7	11°20	15°58	25° 5	24°56	23°50	n.a.	W 6
T 7	15 57 12	28°33'25	29°21	10°55	6°24	13°36	14°28	3°41	15°10	11°19	15°59	24°56	24°53	23°57	n.a.	T 7
F 8	16 1 8	29°30'37	12♉15	12°48	6°49	13°23	14°41	3°42	15°12	11°18	16° 0	24°45	24°49	24° 3	n.a.	F 8
S 9	16 5 5	0♊27'50	24°56	14°40	7°12	13°10	14°54	3°44	15°15	11°17	16° 1	24°32	24°46	24°10	n.a.	S 9
S 10	16 9 2	1°25'05	7♊25	16°30	7°33	12°56	15° 7	3°45	15°18	11°16	16° 2	24°19	24°43	24°17	n.a.	S 10
M11	16 12 58	2°22'19	19°43	18°18	7°53	12°42	15°20	3°47	15°21	11°15	16° 3	24° 7	24°40	24°23	n.a.	M11
T 12	16 16 55	3°19'35	1♋49	20° 5	8°11	12°28	15°33	3°49	15°24	11°14	16° 4	23°56	24°37	24°30	n.a.	T 12
W13	16 20 51	4°16'52	13°46	21°50	8°27	12°13	15°46	3°51	15°27	11°14	16° 5	23°48	24°33	24°37	n.a.	W13
T 14	16 24 48	5°14'09	25°36	23°33	8°41	11°58	15°59	3°53	15°30	11°13	16° 6	23°42	24°30	24°43	n.a.	T 14
F 15	16 28 44	6°11'27	7♌24	25°14	8°53	11°42	16°12	3°55	15°34	11°12	16° 7	23°40	24°27	24°50	n.a.	F 15
S 16	16 32 41	7° 8'45	19°12	26°53	9° 3	11°27	16°25	3°57	15°37	11°11	16° 8	23°D39	24°24	24°57	n.a.	S 16
S 17	16 36 38	8° 6'05	1♍ 8	28°31	9°11	11°11	16°39	3°59	15°40	11°11	16° 9	23°39	24°21	25° 3	n.a.	S 17
M18	16 40 34	9° 3'25	13°14	0♋ 8	9°16	10°55	16°52	4° 2	15°43	11°10	16°10	23°R39	24°18	25°10	n.a.	M18
T 19	16 44 31	10° 0'46	25°38	1°42	9°20	10°40	17° 5	4° 4	15°46	11° 9	16°11	23°38	24°14	25°17	n.a.	T 19
W20	16 48 27	10°58'08	8♎25	3°15	9°R21	10°24	17°18	4° 6	15°50	11° 9	16°12	23°35	24°11	25°23	n.a.	W20
T 21	16 52 24	11°55'31	21°37	4°46	9°19	10° 8	17°31	4° 9	15°53	11° 8	16°13	23°30	24° 8	25°30	n.a.	T 21
F 22	16 56 20	12°52'54	5♏17	6°15	9°16	9°52	17°44	4°12	15°56	11° 7	16°13	23°22	24° 5	25°37	n.a.	F 22
S 23	17 0 17	13°50'19	19°24	7°42	9°10	9°36	17°58	4°15	15°59	11° 7	16°14	23°13	24° 2	25°43	n.a.	S 23
S 24	17 4 13	14°47'45	3♐56	9° 8	9° 2	9°21	18°11	4°17	16° 3	11° 6	16°15	23° 3	23°59	25°50	n.a.	S 24
M25	17 8 10	15°45'12	18°45	10°32	8°51	9° 5	18°24	4°20	16° 6	11° 6	16°16	22°53	23°55	25°57	n.a.	M25
T 26	17 12 7	16°42'41	3♑44	11°54	8°38	8°50	18°37	4°23	16°10	11° 6	16°17	22°44	23°52	26° 3	n.a.	T 26
W27	17 16 3	17°40'11	18°42	13°14	8°22	8°35	18°50	4°27	16°13	11° 5	16°17	22°38	23°49	26°10	n.a.	W27
T 28	17 20 0	18°37'42	3♒32	14°33	8° 5	8°21	19° 4	4°30	16°16	11° 5	16°18	22°35	23°46	26°17	n.a.	T 28
F 29	17 23 56	19°35'15	18° 8	15°49	7°45	8° 7	19°17	4°33	16°20	11° 4	16°19	22°D33	23°43	26°23	n.a.	F 29
S 30	17 27 53	20♊32'50	2♓24	17♋ 3	7♋23	7♐53	19♊30	4♍36	16♋23	11♎ 4	16♈20	22♌34	23♌39	26♋30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n50	17s12	1n31	21n58	1n41	25n12	1n20	27s 6	4s 8	23n 9	0n20	12n50	2n37	23n40	0n37	2s40	2n 7	4s43	12s 2	13n21	13n22	19n10		n.a.
S 2	19 5	14 11	0 17	22 28	1 45	25 3	1 13	27 10	4 13	23 11	0 20	12 49	2 37	23 40	0 37	2 39	2 7	4 43	12 2	13 21	13 23	19 10		n.a.
S 3	19 19	10 24	0s56	22 57	1 48	24 55	1 5	27 14	4 18	23 13	0 20	12 48	2 37	23 39	0 37	2 39	2 7	4 42	12 2	13 21	13 25	19 9		n.a.
M 4	19 33	6 8	2 5	23 22	1 51	24 46	0 58	27 17	4 22	23 14	0 20	12 48	2 37	23 39	0 37	2 38	2 7	4 42	12 3	13 21	13 26	19 9		n.a.
T 5	19 47	1 37	3 5	23 46	1 53	24 37	0 50	27 20	4 27	23 16	0 20	12 47	2 36	23 39	0 37	2 38	2 7	4 42	12 3	13 23	13 27	19 8		n.a.
W 6	20 0	2n55	3 55	24 6	1 54	24 27	0 41	27 23	4 32	23 18	0 20	12 47	2 36	23 38	0 37	2 38	2 7	4 42	12 3	13 25	13 28	19 8		n.a.
T 7	20 13	7 14	4 31	24 25	1 55	24 17	0 32	27 26	4 36	23 19	0 21	12 46	2 36	23 38	0 37	2 37	2 7	4 41	12 3	13 28	13 29	19 8		n.a.
F 8	20 26	11 9	4 53	24 40	1 55	24 7	0 23	27 29	4 41	23 21	0 21	12 45	2 36	23 38	0 37	2 37	2 7	4 41	12 3	13 31	13 30	19 7		n.a.
S 9	20 39	14 31	5 0	24 54	1 54	23 56	0 14	27 32	4 45	23 22	0 21	12 44	2 36	23 37	0 37	2 37	2 7	4 41	12 3	13 36	13 31	19 7		n.a.
S 10	20 51	17 10	4 53	25 5	1 53	23 45	0 4	27 34	4 49	23 24	0 21	12 43	2 35	23 37	0 37	2 36	2 7	4 40	12 3	13 40	13 32	19 6		n.a.
M11	21 2	18 59	4 31	25 14	1 52	23 34	0s 6	27 36	4 53	23 25	0 21	12 43	2 35	23 36	0 37	2 36	2 6	4 40	12 4	13 44	13 33	19 6		n.a.
T 12	21 14	19 55	3 58	25 21	1 49	23 23	0 16	27 38	4 57	23 27	0 21	12 42	2 35	23 36	0 37	2 36	2 6	4 40	12 4	13 48	13 34	19 5		n.a.
W13	21 25	19 57	3 15	25 25	1 47	23 11	0 27	27 40	5 1	23 29	0 21	12 41	2 35	23 36	0 37	2 36	2 6	4 40	12 4	13 51	13 35	19 5		n.a.
T 14	21 35	19 5	2 23	25 28	1 43	22 59	0 38	27 42	5 5	23 30	0 21	12 40	2 34	23 35	0 37	2 35	2 6	4 40	12 4	13 53	13 36	19 5		n.a.
F 15	21 46	17 24	1 25	25 28	1 40	22 47	0 49	27 43	5 9	23 32	0 21	12 39	2 34	23 35	0 37	2 35	2 6	4 39	12 4	13 54	13 38	19 4		n.a.
S 16	21 55	14 59	0 24	25 27	1 35	22 35	1 1	27 45	5 12	23 33	0 21	12 38	2 34	23 35	0 37	2 35	2 6	4 39	12 4	13 54	13 39	19 4		n.a.
S 17	22 5	11 54	0n40	25 24	1 31	22 22	1 13	27 46	5 16	23 34	0 21	12 37	2 34	23 34	0 37	2 35	2 6	4 39	12 5	13 54	13 40	19 3		n.a.
M18	22 14	8 17	1 42	25 20	1 26	22 10	1 25	27 47	5 19	23 36	0 22	12 36	2 33	23 34	0 37	2 34	2 6	4 39	12 5	13 54	13 41	19 3		n.a.
T 19	22 23	4 14	2 41	25 14	1 20	21 57	1 37	27 47	5 22	23 37	0 22	12 35	2 33	23 33	0 37	2 34	2 6	4 39	12 5	13 54	13 42	19 2		n.a.
W20	22 31	0s 7	3 34	25 6	1 14	21 44	1 50	27 48	5 25	23 39	0 22	12 33	2 33	23 33	0 37	2 34	2 6	4 38	12 5	13 55	13 43	19 2		n.a.
T 21	22 39	4 36	4 18	24 57	1 8	21 31	2 3	27 48	5 28	23 40	0 22	12 32	2 33	23 33	0 37	2 34	2 6	4 38	12 5	13 57	13 44	19 1		n.a.
F 22	22 47	9 1	4 48	24 46	1 1	21 18	2 17	27 48	5 31	23 41	0 22	12 31	2 32	23 32	0 37	2 34	2 6	4 38	12 5	13 59	13 45	19 1		n.a.
S 23	22 54	13 4	5 2	24 34	0 54	21 5	2 30	27 48	5 33	23 43	0 22	12 30	2 32	23 32	0 37	2 33	2 6	4 38	12 6	14 3	13 46	19 1		n.a.
S 24	23 1	16 28	4 58	24 21	0 47	20 52	2 44	27 48	5 35	23 44	0 22	12 28	2 32	23 31	0 37	2 33	2 6	4 38	12 6	14 6	13 47	19 0		n.a.
M25	23 7	18 53	4 33	24 7	0 39	20 39	2 58	27 48	5 38	23 45	0 22	12 27	2 32	23 31	0 37	2 33	2 6	4 38	12 6	14 9	13 48	19 0		n.a.
T 26	23 13	20 1	3 50	23 52	0 31	20 25	3 12	27 47	5 40	23 47	0 22	12 26	2 32	23 30	0 37	2 33	2 6	4 37	12 6	14 12	13 49	18 59		n.a.
W27	23 19	19 46	2 50	23 36	0 22	20 12	3 26	27 46	5 41	23 48	0 22	12 24	2 31	23 30	0 37	2 33	2 5	4 37	12 6	14 14	13 50	18 59		n.a.
T 28	23 24	18 7	1 40	23 19	0 14	19 59	3 40	27 46	5 43	23 49	0 23	12 23	2 31	23 30	0 36	2 33	2 5	4 37	12 6	14 15	13 51	18 58		n.a.
F 29	23 29	15 19	0 24	23 1	0 5	19 46	3 55	27 45	5 45	23 50	0 23	12 22	2 31	23 29	0 36	2 33	2 5	4 37	12 7	14 16	13 53	18 58		n.a.
S 30	23n33	11s38	0s52	22n43	0s 5	19n33	4s 9	27s44	5s46	23n51	0n23	12n20	2n31	23n29	0n36	2s33	2n 5	4s37	12s 7	14n16	13n54	18n57		n.a.

Julian Day Number = 1057549.5, Delta T = 11h48m55s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'23, Lahiri = -29°01'22 Julian Calendar 1 June 1818 BCE == Greg. Calendar 16 May 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

JULY 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 49	21♊30'26	16♓21	18♋15	6°R58	7°R39	19♊43	4♍40	16♋27	11°R 4	16♈20	22°R34	23♌36	26♋37	n.a.	S 1
M 2	17 35 46	22°28'04	29°59	19°26	6♋32	7♐26	19°56	4°43	16°30	11♎ 3	16°21	22♌34	23°33	26°43	n.a.	M 2
T 3	17 39 43	23°25'44	13♈18	20°33	6° 4	7°14	20°10	4°47	16°34	11° 3	16°21	22°32	23°30	26°50	n.a.	T 3
W 4	17 43 39	24°23'26	26°20	21°39	5°34	7° 2	20°23	4°51	16°38	11° 3	16°22	22°28	23°27	26°57	n.a.	W 4
T 5	17 47 36	25°21'10	9♉ 9	22°42	5° 3	6°51	20°36	4°54	16°41	11° 3	16°23	22°22	23°24	27° 3	n.a.	T 5
F 6	17 51 32	26°18'55	21°45	23°42	4°30	6°40	20°49	4°58	16°45	11° 3	16°23	22°13	23°20	27°10	n.a.	F 6
S 7	17 55 29	27°16'42	4♊ 9	24°40	3°56	6°30	21° 2	5° 2	16°48	11° 3	16°24	22° 4	23°17	27°17	n.a.	S 7
S 8	17 59 25	28°14'31	16°24	25°35	3°21	6°20	21°16	5° 6	16°52	11° 3	16°24	21°53	23°14	27°23	n.a.	S 8
M 9	18 3 22	29°12'21	28°29	26°27	2°46	6°12	21°29	5°10	16°56	11° 3	16°25	21°44	23°11	27°30	n.a.	M 9
T 10	18 7 18	0♋10'14	10♋27	27°15	2° 9	6° 4	21°42	5°14	16°59	11°D 3	16°25	21°36	23° 8	27°37	n.a.	T 10
W11	18 11 15	1° 8'07	22°19	28° 1	1°33	5°56	21°55	5°19	17° 3	11° 3	16°26	21°30	23° 5	27°43	n.a.	W11
T 12	18 15 12	2° 6'03	4♌ 6	28°43	0°56	5°50	22° 8	5°23	17° 7	11° 3	16°26	21°26	23° 1	27°50	n.a.	T 12
F 13	18 19 8	3° 4'00	15°53	29°21	0°19	5°44	22°21	5°27	17°10	11° 3	16°27	21°D24	22°58	27°56	n.a.	F 13
S 14	18 23 5	4° 1'58	27°41	29°55	29♊43	5°39	22°34	5°32	17°14	11° 3	16°27	21°24	22°55	28° 3	n.a.	S 14
S 15	18 27 1	4°59'59	9♍36	0♌25	29° 7	5°35	22°47	5°36	17°18	11° 3	16°28	21°25	22°52	28°10	n.a.	S 15
M16	18 30 58	5°58'00	21°43	0°50	28°32	5°31	23° 0	5°41	17°22	11° 3	16°28	21°26	22°49	28°16	n.a.	M16
T 17	18 34 54	6°56'03	4♎ 5	1°11	27°58	5°29	23°13	5°46	17°25	11° 3	16°28	21°R27	22°45	28°23	n.a.	T 17
W18	18 38 51	7°54'08	16°48	1°26	27°26	5°27	23°26	5°50	17°29	11° 4	16°29	21°27	22°42	28°30	n.a.	W18
T 19	18 42 47	8°52'15	29°56	1°36	26°55	5°26	23°39	5°55	17°33	11° 4	16°29	21°25	22°39	28°36	n.a.	T 19
F 20	18 46 44	9°50'23	13♏32	1°R41	26°25	5°D25	23°52	6° 0	17°37	11° 4	16°29	21°21	22°36	28°43	n.a.	F 20
S 21	18 50 40	10°48'32	27°37	1°40	25°57	5°26	24° 5	6° 5	17°40	11° 5	16°30	21°16	22°33	28°50	n.a.	S 21
S 22	18 54 37	11°46'44	12♐10	1°32	25°31	5°27	24°18	6°10	17°44	11° 5	16°30	21°10	22°30	28°56	n.a.	S 22
M23	18 58 34	12°44'57	27° 4	1°19	25° 7	5°30	24°31	6°15	17°48	11° 6	16°30	21° 4	22°26	29° 3	n.a.	M23
T 24	19 2 30	13°43'12	12♑13	0°59	24°45	5°33	24°44	6°20	17°52	11° 6	16°30	21° 0	22°23	29°10	n.a.	T 24
W25	19 6 27	14°41'29	27°26	0°33	24°26	5°36	24°57	6°25	17°55	11° 6	16°31	20°56	22°20	29°16	n.a.	W25
T 26	19 10 23	15°39'48	12♒33	29♋59	24° 9	5°41	25° 9	6°31	17°59	11° 7	16°31	20°54	22°17	29°23	n.a.	T 26
F 27	19 14 20	16°38'10	27°26	29°21	23°54	5°46	25°22	6°36	18° 3	11° 8	16°31	20°D54	22°14	29°30	n.a.	F 27
S 28	19 18 16	17°36'33	11♓59	28°36	23°41	5°52	25°35	6°41	18° 7	11° 8	16°31	20°55	22°11	29°36	n.a.	S 28
S 29	19 22 13	18°34'59	26° 7	27°47	23°31	5°59	25°47	6°47	18°11	11° 9	16°31	20°57	22° 7	29°43	n.a.	S 29
M30	19 26 9	19°33'27	9♈51	26°52	23°23	6° 7	26° 0	6°52	18°14	11° 9	16°31	20°58	22° 4	29°50	n.a.	M30
T 31	19 30 6	20♋31'57	23♈11	25♋54	23♊18	6♐15	26♊13	6♍58	18♋18	11♎10	16♈31	20°R58	22♌ 1	29♋56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n37	7s23	2s 4	22n24	0s14	19n20	4s23	27s43	5s47	23n53	0n23	12n19	2n30	23n28	0n36	2s33	2n 5	4s37	12s 7	14n15	13n55	18n57			n.a.
M 2	23 41	2 51	3 6	22 4	0 24	19 8	4 37	27 41	5 48	23 54	0 23	12 17	2 30	23 28	0 36	2 33	2 5	4 37	12 7	14 15	13 56	18 56			n.a.
T 3	23 44	1n43	3 57	21 44	0 34	18 55	4 50	27 40	5 49	23 55	0 23	12 16	2 30	23 27	0 36	2 33	2 5	4 37	12 7	14 16	13 57	18 56			n.a.
W 4	23 47	6 6	4 35	21 24	0 44	18 43	5 4	27 38	5 49	23 56	0 23	12 14	2 30	23 27	0 36	2 33	2 5	4 37	12 8	14 17	13 58	18 55			n.a.
T 5	23 49	10 8	4 57	21 3	0 54	18 31	5 17	27 37	5 50	23 57	0 23	12 12	2 30	23 26	0 36	2 33	2 5	4 37	12 8	14 20	13 59	18 55			n.a.
F 6	23 51	13 38	5 5	20 43	1 5	18 20	5 30	27 35	5 50	23 58	0 23	12 11	2 29	23 26	0 36	2 33	2 5	4 37	12 8	14 22	14 0	18 54			n.a.
S 7	23 52	16 30	4 59	20 22	1 16	18 8	5 42	27 34	5 50	23 59	0 23	12 9	2 29	23 25	0 36	2 33	2 5	4 37	12 8	14 26	14 1	18 54			n.a.
S 8	23 53	18 35	4 38	20 1	1 26	17 58	5 54	27 32	5 50	24 0	0 24	12 7	2 29	23 25	0 36	2 33	2 5	4 37	12 8	14 29	14 2	18 53			n.a.
M 9	23 54	19 48	4 6	19 41	1 37	17 47	6 5	27 30	5 50	24 1	0 24	12 6	2 29	23 25	0 36	2 33	2 5	4 37	12 9	14 32	14 3	18 52			n.a.
T 10	23 54	20 7	3 22	19 21	1 48	17 37	6 16	27 28	5 50	24 2	0 24	12 4	2 29	23 24	0 36	2 33	2 5	4 37	12 9	14 35	14 4	18 52			n.a.
W11	23 54	19 33	2 30	19 1	1 59	17 27	6 26	27 27	5 50	24 3	0 24	12 2	2 28	23 24	0 36	2 33	2 4	4 37	12 9	14 37	14 5	18 51			n.a.
T 12	23 53	18 7	1 32	18 41	2 10	17 18	6 36	27 25	5 49	24 4	0 24	12 0	2 28	23 23	0 36	2 33	2 4	4 37	12 9	14 38	14 6	18 51			n.a.
F 13	23 52	15 55	0 30	18 23	2 21	17 10	6 44	27 23	5 48	24 5	0 24	11 59	2 28	23 23	0 36	2 33	2 4	4 37	12 10	14 39	14 7	18 50			n.a.
S 14	23 50	13 2	0n34	18 5	2 32	17 2	6 52	27 21	5 48	24 6	0 24	11 57	2 28	23 22	0 36	2 33	2 4	4 37	12 10	14 39	14 8	18 50			n.a.
S 15	23 48	9 37	1 37	17 48	2 43	16 55	6 59	27 20	5 47	24 6	0 24	11 55	2 28	23 22	0 36	2 33	2 4	4 37	12 10	14 38	14 10	18 49			n.a.
M16	23 46	5 45	2 37	17 32	2 54	16 48	7 6	27 18	5 46	24 7	0 25	11 53	2 27	23 21	0 36	2 33	2 4	4 37	12 10	14 38	14 11	18 49			n.a.
T 17	23 43	1 34	3 31	17 17	3 4	16 42	7 11	27 16	5 45	24 8	0 25	11 51	2 27	23 21	0 36	2 34	2 4	4 37	12 10	14 37	14 12	18 48			n.a.
W18	23 40	2s48	4 16	17 4	3 15	16 37	7 16	27 15	5 43	24 9	0 25	11 49	2 27	23 20	0 36	2 34	2 4	4 37	12 11	14 38	14 13	18 47			n.a.
T 19	23 36	7 10	4 49	16 52	3 24	16 32	7 20	27 13	5 42	24 10	0 25	11 47	2 27	23 20	0 36	2 34	2 4	4 37	12 11	14 38	14 14	18 47			n.a.
F 20	23 32	11 19	5 8	16 42	3 34	16 28	7 23	27 12	5 40	24 10	0 25	11 45	2 27	23 19	0 36	2 34	2 4	4 37	12 11	14 39	14 15	18 46			n.a.
S 21	23 27	15 0	5 9	16 34	3 42	16 25	7 26	27 11	5 39	24 11	0 25	11 43	2 27	23 19	0 36	2 34	2 4	4 37	12 11	14 41	14 16	18 46			n.a.
S 22	23 22	17 54	4 50	16 28	3 50	16 23	7 27	27 9	5 37	24 12	0 25	11 41	2 26	23 18	0 36	2 35	2 4	4 37	12 12	14 43	14 17	18 45			n.a.
M23	23 17	19 40	4 12	16 24	3 57	16 21	7 28	27 8	5 36	24 13	0 25	11 39	2 26	23 18	0 36	2 35	2 4	4 38	12 12	14 45	14 18	18 45			n.a.
T 24	23 11	20 5	3 15	16 22	4 3	16 20	7 28	27 7	5 34	24 13	0 25	11 37	2 26	23 17	0 36	2 35	2 4	4 38	12 12	14 47	14 19	18 44			n.a.
W25	23 4	19 2	2 5	16 23	4 8	16 20	7 28	27 6	5 32	24 14	0 26	11 35	2 26	23 17	0 36	2 35	2 3	4 38	12 12	14 48	14 20	18 43			n.a.
T 26	22 58	16 38	0 46	16 27	4 12	16 20	7 27	27 5	5 30	24 14	0 26	11 33	2 26	23 16	0 36	2 36	2 3	4 38	12 12	14 48	14 21	18 43			n.a.
F 27	22 51	13 9	0s36	16 33	4 14	16 21	7 25	27 4	5 28	24 15	0 26	11 30	2 26	23 16	0 36	2 36	2 3	4 38	12 13	14 48	14 22	18 42			n.a.
S 28	22 43	8 56	1 53	16 41	4 14	16 23	7 23	27 3	5 26	24 16	0 26	11 28	2 25	23 15	0 36	2 36	2 3	4 38	12 13	14 48	14 23	18 42			n.a.
S 29	22 35	4 20	3 1	16 52	4 13	16 25	7 20	27 2	5 24	24 16	0 26	11 26	2 25	23 15	0 36	2 37	2 3	4 38	12 13	14 47	14 24	18 41			n.a.
M30	22 27	0n22	3 57	17 6	4 10	16 28	7 16	27 1	5 22	24 17	0 26	11 24	2 25	23 14	0 36	2 37	2 3	4 39	12 13	14 47	14 25	18 40			n.a.
T 31	22n18	4n53	4s38	17n22	4s 5	16n32	7s13	27s 1	5s20	24n17	0n26	11n22	2n25	23n14	0n36	2s37	2n 3	4s39	12s14	14n47	14n26	18n40			n.a.

Julian Day Number = 1057579.5, Delta T = 11h48m53s
Ecliptic obliquity = 23°54'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'19, Lahiri = -29°01'18 Julian Calendar 1 July 1818 BCE == Greg. Calendar 15 June 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

AUGUST 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 34 3	21♋30'30	6♉10	24°R53	23°R15	6♐24	26♊25	7♍ 3	18♋22	11♎11	16♈31	20°R57	21♌58	0♌ 3	n.a.	W 1
T 2	19 37 59	22°29'05	18°50	23♋51	23°D15	6°34	26°38	7° 9	18°26	11°11	16°31	20♌55	21°55	0°10	n.a.	T 2
F 3	19 41 56	23°27'42	1♊15	22°49	23♊17	6°44	26°50	7°15	18°30	11°12	16°R31	20°52	21°51	0°16	n.a.	F 3
S 4	19 45 52	24°26'22	13°27	21°49	23°21	6°56	27° 3	7°20	18°33	11°13	16°31	20°48	21°48	0°23	n.a.	S 4
S 5	19 49 49	25°25'04	25°31	20°51	23°27	7° 8	27°15	7°26	18°37	11°14	16°31	20°43	21°45	0°30	n.a.	S 5
M 6	19 53 45	26°23'49	7♋27	19°58	23°36	7°20	27°27	7°32	18°41	11°15	16°31	20°39	21°42	0°36	n.a.	M 6
T 7	19 57 42	27°22'36	19°18	19°11	23°47	7°33	27°40	7°38	18°45	11°16	16°31	20°35	21°39	0°43	n.a.	T 7
W 8	20 1 38	28°21'24	1♌ 6	18°31	24° 0	7°47	27°52	7°44	18°48	11°17	16°31	20°33	21°36	0°50	n.a.	W 8
T 9	20 5 35	29°20'15	12°53	17°59	24°14	8° 2	28° 4	7°50	18°52	11°18	16°31	20°32	21°32	0°56	n.a.	T 9
F 10	20 9 31	0♌19'09	24°42	17°35	24°31	8°17	28°16	7°56	18°56	11°19	16°31	20°D32	21°29	1° 3	n.a.	F 10
S 11	20 13 28	1°18'04	6♍35	17°21	24°50	8°33	28°28	8° 2	19° 0	11°20	16°31	20°32	21°26	1°10	n.a.	S 11
S 12	20 17 25	2°17'01	18°34	17°D17	25°11	8°50	28°40	8° 8	19° 3	11°21	16°30	20°34	21°23	1°16	n.a.	S 12
M13	20 21 21	3°16'00	0♎44	17°23	25°33	9° 7	28°52	8°15	19° 7	11°22	16°30	20°35	21°20	1°23	n.a.	M13
T 14	20 25 18	4°15'01	13° 8	17°39	25°58	9°25	29° 4	8°21	19°11	11°23	16°30	20°36	21°17	1°30	n.a.	T 14
W15	20 29 14	5°14'04	25°50	18° 5	26°24	9°43	29°16	8°27	19°14	11°24	16°30	20°37	21°13	1°36	n.a.	W15
T 16	20 33 11	6°13'09	8♏53	18°40	26°51	10° 2	29°28	8°33	19°18	11°25	16°29	20°R38	21°10	1°43	n.a.	T 16
F 17	20 37 7	7°12'16	22°21	19°24	27°20	10°21	29°40	8°40	19°22	11°26	16°29	20°37	21° 7	1°49	n.a.	F 17
S 18	20 41 4	8°11'25	6♐16	20°16	27°51	10°42	29°51	8°46	19°25	11°28	16°29	20°36	21° 4	1°56	n.a.	S 18
S 19	20 45 0	9°10'36	20°36	21°16	28°23	11° 2	0♋ 3	8°53	19°29	11°29	16°29	20°35	21° 1	2° 3	n.a.	S 19
M20	20 48 57	10° 9'48	5♑21	22°23	28°57	11°23	0°14	8°59	19°33	11°30	16°28	20°33	20°57	2° 9	n.a.	M20
T 21	20 52 53	11° 9'03	20°22	23°36	29°32	11°45	0°26	9° 6	19°36	11°31	16°28	20°32	20°54	2°16	n.a.	T 21
W22	20 56 50	12° 8'20	5♒34	24°55	0♋ 8	12° 7	0°37	9°12	19°40	11°33	16°27	20°32	20°51	2°23	n.a.	W22
T 23	21 0 47	13° 7'39	20°46	26°19	0°45	12°29	0°49	9°19	19°43	11°34	16°27	20°D32	20°48	2°29	n.a.	T 23
F 24	21 4 43	14° 7'01	5♓49	27°47	1°24	12°52	1° 0	9°25	19°47	11°36	16°27	20°32	20°45	2°36	n.a.	F 24
S 25	21 8 40	15° 6'24	20°34	29°18	2° 4	13°16	1°11	9°32	19°51	11°37	16°26	20°32	20°42	2°43	n.a.	S 25
S 26	21 12 36	16° 5'50	4♈55	0♌53	2°45	13°40	1°22	9°39	19°54	11°38	16°26	20°33	20°38	2°49	n.a.	S 26
M27	21 16 33	17° 5'19	18°50	2°30	3°28	14° 4	1°33	9°45	19°58	11°40	16°25	20°33	20°35	2°56	n.a.	M27
T 28	21 20 29	18° 4'49	2♉18	4° 9	4°11	14°29	1°44	9°52	20° 1	11°41	16°25	20°33	20°32	3° 3	n.a.	T 28
W29	21 24 26	19° 4'23	15°21	5°49	4°55	14°54	1°55	9°59	20° 4	11°43	16°24	20°R33	20°29	3° 9	n.a.	W29
T 30	21 28 22	20° 3'59	28° 1	7°31	5°40	15°19	2° 6	10° 6	20° 8	11°44	16°23	20°D33	20°26	3°16	n.a.	T 30
F 31	21 32 19	21♌ 3'37	10♊22	9♌14	6♋27	15♐45	2♋16	10♍12	20♋11	11♎46	16♈23	20♌33	20♌22	3♌23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n 9	9n 4	5s 3	17n40	3s58	16n36	7s 8	27s 0	5s18	24n18	0n26	11n19	2n25	23n13	0n36	2s38	2n 3	4s39	12s14	14n47	14n27	18n39			n.a.
T 2	21 59	12 44	5 13	18 0	3 48	16 41	7 4	27 0	5 15	24 18	0 27	11 17	2 25	23 13	0 36	2 38	2 3	4 39	12 14	14 48	14 28	18 39			n.a.
F 3	21 49	15 46	5 9	18 22	3 37	16 46	6 59	26 59	5 13	24 19	0 27	11 15	2 24	23 12	0 37	2 38	2 3	4 39	12 14	14 49	14 30	18 38			n.a.
S 4	21 39	18 4	4 50	18 44	3 24	16 51	6 53	26 59	5 11	24 19	0 27	11 12	2 24	23 12	0 37	2 39	2 3	4 40	12 14	14 50	14 31	18 37			n.a.
S 5	21 28	19 32	4 18	19 8	3 10	16 57	6 47	26 59	5 8	24 19	0 27	11 10	2 24	23 11	0 37	2 39	2 3	4 40	12 15	14 52	14 32	18 37			n.a.
M 6	21 17	20 6	3 36	19 32	2 53	17 4	6 41	26 59	5 6	24 20	0 27	11 8	2 24	23 10	0 37	2 39	2 3	4 40	12 15	14 53	14 33	18 36			n.a.
T 7	21 5	19 47	2 44	19 55	2 36	17 10	6 35	26 58	5 3	24 20	0 27	11 5	2 24	23 10	0 37	2 40	2 3	4 40	12 15	14 54	14 34	18 35			n.a.
W 8	20 53	18 35	1 45	20 19	2 18	17 17	6 29	26 58	5 1	24 21	0 27	11 3	2 24	23 9	0 37	2 40	2 2	4 40	12 15	14 55	14 35	18 35			n.a.
T 9	20 41	16 36	0 42	20 42	1 59	17 25	6 22	26 58	4 58	24 21	0 28	11 0	2 24	23 9	0 37	2 41	2 2	4 41	12 16	14 56	14 36	18 34			n.a.
F 10	20 28	13 54	0n23	21 4	1 40	17 32	6 15	26 59	4 56	24 21	0 28	10 58	2 24	23 8	0 37	2 41	2 2	4 41	12 16	14 56	14 37	18 33			n.a.
S 11	20 15	10 37	1 28	21 25	1 21	17 40	6 8	26 59	4 53	24 21	0 28	10 56	2 23	23 8	0 37	2 42	2 2	4 41	12 16	14 55	14 38	18 33			n.a.
S 12	20 2	6 53	2 29	21 44	1 2	17 48	6 1	26 59	4 51	24 22	0 28	10 53	2 23	23 7	0 37	2 42	2 2	4 42	12 16	14 55	14 39	18 32			n.a.
M13	19 48	2 49	3 25	22 2	0 44	17 56	5 54	26 59	4 48	24 22	0 28	10 51	2 23	23 7	0 37	2 43	2 2	4 42	12 16	14 54	14 40	18 31			n.a.
T 14	19 34	1s26	4 12	22 17	0 26	18 4	5 46	26 59	4 46	24 22	0 28	10 48	2 23	23 6	0 37	2 43	2 2	4 42	12 17	14 54	14 41	18 31			n.a.
W15	19 20	5 42	4 48	22 30	0 9	18 13	5 39	27 0	4 43	24 22	0 28	10 46	2 23	23 6	0 37	2 44	2 2	4 42	12 17	14 54	14 42	18 30			n.a.
T 16	19 5	9 50	5 11	22 41	0n 7	18 21	5 31	27 0	4 40	24 23	0 29	10 43	2 23	23 5	0 37	2 44	2 2	4 43	12 17	14 54	14 43	18 29			n.a.
F 17	18 50	13 36	5 17	22 50	0 22	18 29	5 23	27 1	4 38	24 23	0 29	10 41	2 23	23 5	0 37	2 45	2 2	4 43	12 17	14 54	14 44	18 29			n.a.
S 18	18 34	16 45	5 6	22 56	0 36	18 38	5 16	27 1	4 35	24 23	0 29	10 38	2 23	23 4	0 37	2 45	2 2	4 43	12 18	14 54	14 45	18 28			n.a.
S 19	18 18	19 0	4 35	22 59	0 49	18 46	5 8	27 1	4 32	24 23	0 29	10 35	2 23	23 4	0 37	2 46	2 2	4 44	12 18	14 55	14 46	18 27			n.a.
M20	18 2	20 2	3 46	23 0	1 0	18 54	5 0	27 2	4 30	24 23	0 29	10 33	2 23	23 3	0 37	2 46	2 2	4 44	12 18	14 55	14 47	18 27			n.a.
T 21	17 46	19 41	2 40	22 57	1 11	19 2	4 52	27 2	4 27	24 23	0 29	10 30	2 22	23 3	0 37	2 47	2 2	4 44	12 18	14 55	14 48	18 26			n.a.
W22	17 29	17 55	1 22	22 52	1 20	19 10	4 44	27 3	4 25	24 24	0 29	10 28	2 22	23 2	0 37	2 48	2 2	4 45	12 18	14 56	14 49	18 25			n.a.
T 23	17 12	14 52	0s 1	22 44	1 28	19 18	4 36	27 4	4 22	24 24	0 30	10 25	2 22	23 2	0 37	2 48	2 2	4 45	12 19	14 56	14 50	18 24			n.a.
F 24	16 55	10 51	1 24	22 33	1 35	19 25	4 28	27 4	4 19	24 24	0 30	10 23	2 22	23 1	0 37	2 49	2 1	4 45	12 19	14 56	14 51	18 24			n.a.
S 25	16 37	6 15	2 39	22 20	1 40	19 33	4 20	27 5	4 17	24 24	0 30	10 20	2 22	23 1	0 37	2 49	2 1	4 46	12 19	14 55	14 52	18 23			n.a.
S 26	16 19	1 24	3 43	22 4	1 45	19 40	4 12	27 5	4 14	24 24	0 30	10 17	2 22	23 0	0 37	2 50	2 1	4 46	12 19	14 55	14 53	18 22			n.a.
M27	16 1	3n21	4 31	21 45	1 49	19 47	4 4	27 6	4 12	24 24	0 30	10 15	2 22	23 0	0 37	2 51	2 1	4 46	12 19	14 55	14 54	18 22			n.a.
T 28	15 42	7 47	5 2	21 24	1 52	19 54	3 57	27 6	4 9	24 24	0 30	10 12	2 22	22 59	0 37	2 51	2 1	4 47	12 20	14 55	14 55	18 21			n.a.
W29	15 24	11 42	5 17	21 1	1 54	20 0	3 49	27 6	4 6	24 24	0 31	10 9	2 22	22 59	0 37	2 52	2 1	4 47	12 20	14 55	14 57	18 20			n.a.
T 30	15 5	14 59	5 15	20 36	1 55	20 6	3 41	27 7	4 4	24 24	0 31	10 7	2 22	22 58	0 37	2 53	2 1	4 48	12 20	14 55	14 58	18 19			n.a.
F 31	14n45	17n30	4s59	20n 9	1n56	20n12	3s33	27s 7	4s 1	24n24	0n31	10n 4	2n22	22n58	0n37	2s53	2n 1	4s48	12s20	14n55	14n59	18n19			n.a.

Julian Day Number = 1057610.5, Delta T = 11h48m51s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'14, Lahiri = -29°01'14 Julian Calendar 1 Aug. 1818 BCE == Greg. Calendar 16 July 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

SEPTEMBER 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 15	22♌ 3'18	22♊30	10♌57	7♋14	16♐12	2♋27	10♍19	20♋15	11♎48	16°R22	20♌33	20♌19	3♌29	n.a.	S 1
S 2	21 40 12	23° 3'01	4♋26	12°41	8° 2	16°39	2°38	10°26	20°18	11°49	16♈22	20°34	20°16	3°36	n.a.	S 2
M 3	21 44 9	24° 2'47	16°17	14°25	8°51	17° 6	2°48	10°33	20°21	11°51	16°21	20°34	20°13	3°43	n.a.	M 3
T 4	21 48 5	25° 2'35	28° 4	16° 9	9°41	17°33	2°58	10°40	20°25	11°53	16°20	20°34	20°10	3°49	n.a.	T 4
W 5	21 52 2	26° 2'25	9♌52	17°53	10°31	18° 1	3° 9	10°47	20°28	11°54	16°20	20°35	20° 7	3°56	n.a.	W 5
T 6	21 55 58	27° 2'17	21°42	19°37	11°23	18°29	3°19	10°54	20°31	11°56	16°19	20°R35	20° 3	4° 3	n.a.	T 6
F 7	21 59 55	28° 2'12	3♍38	21°21	12°15	18°58	3°29	11° 1	20°34	11°58	16°18	20°35	20° 0	4° 9	n.a.	F 7
S 8	22 3 51	29° 2'08	15°40	23° 4	13° 7	19°26	3°39	11° 8	20°38	11°59	16°18	20°34	19°57	4°16	n.a.	S 8
S 9	22 7 48	0♍ 2'07	27°50	24°47	14° 1	19°56	3°49	11°15	20°41	12° 1	16°17	20°33	19°54	4°23	n.a.	S 9
M10	22 11 44	1° 2'07	10♎12	26°30	14°55	20°25	3°58	11°22	20°44	12° 3	16°16	20°31	19°51	4°29	n.a.	M10
T 11	22 15 41	2° 2'10	22°46	28°12	15°49	20°55	4° 8	11°29	20°47	12° 5	16°15	20°30	19°48	4°36	n.a.	T 11
W12	22 19 37	3° 2'14	5♏34	29°53	16°45	21°25	4°18	11°36	20°50	12° 7	16°15	20°28	19°44	4°42	n.a.	W12
T 13	22 23 34	4° 2'20	18°39	1♍34	17°41	21°55	4°27	11°43	20°53	12° 9	16°14	20°27	19°41	4°49	n.a.	T 13
F 14	22 27 31	5° 2'28	2♐ 3	3°15	18°37	22°26	4°36	11°50	20°56	12°10	16°13	20°D27	19°38	4°56	n.a.	F 14
S 15	22 31 27	6° 2'38	15°47	4°55	19°34	22°57	4°46	11°57	20°59	12°12	16°12	20°27	19°35	5° 2	n.a.	S 15
S 16	22 35 24	7° 2'49	29°51	6°34	20°32	23°28	4°55	12° 4	21° 2	12°14	16°11	20°28	19°32	5° 9	n.a.	S 16
M17	22 39 20	8° 3'03	14♑16	8°13	21°30	24° 0	5° 4	12°11	21° 5	12°16	16°10	20°29	19°28	5°16	n.a.	M17
T 18	22 43 17	9° 3'17	28°58	9°52	22°29	24°31	5°13	12°18	21° 8	12°18	16°10	20°30	19°25	5°22	n.a.	T 18
W19	22 47 13	10° 3'34	13♒51	11°30	23°28	25° 3	5°21	12°25	21°11	12°20	16° 9	20°R31	19°22	5°29	n.a.	W19
T 20	22 51 10	11° 3'52	28°50	13° 7	24°27	25°36	5°30	12°32	21°13	12°22	16° 8	20°31	19°19	5°36	n.a.	T 20
F 21	22 55 6	12° 4'12	13♓46	14°44	25°27	26° 8	5°38	12°39	21°16	12°24	16° 7	20°30	19°16	5°42	n.a.	F 21
S 22	22 59 3	13° 4'34	28°31	16°21	26°28	26°41	5°47	12°46	21°19	12°26	16° 6	20°27	19°13	5°49	n.a.	S 22
S 23	23 2 59	14° 4'58	12♈57	17°57	27°29	27°13	5°55	12°53	21°21	12°28	16° 5	20°24	19° 9	5°56	n.a.	S 23
M24	23 6 56	15° 5'24	27° 0	19°33	28°30	27°46	6° 3	13° 0	21°24	12°30	16° 4	20°21	19° 6	6° 2	n.a.	M24
T 25	23 10 53	16° 5'52	10♉36	21° 8	29°32	28°20	6°11	13° 7	21°27	12°32	16° 3	20°17	19° 3	6° 9	n.a.	T 25
W26	23 14 49	17° 6'22	23°45	22°43	0♌34	28°53	6°19	13°15	21°29	12°34	16° 2	20°14	19° 0	6°16	n.a.	W26
T 27	23 18 46	18° 6'54	6♊30	24°17	1°37	29°27	6°27	13°22	21°32	12°36	16° 1	20°12	18°57	6°22	n.a.	T 27
F 28	23 22 42	19° 7'28	18°54	25°52	2°40	0♑ 1	6°34	13°29	21°34	12°39	16° 0	20°D11	18°54	6°29	n.a.	F 28
S 29	23 26 39	20° 8'04	1♋ 1	27°26	3°43	0°35	6°42	13°36	21°37	12°41	15°59	20°12	18°50	6°35	n.a.	S 29
S 30	23 30 35	21♍ 8'42	12♋56	28♍59	4♌47	1♑ 9	6♋49	13♍43	21♋39	12♎43	15♈58	20♌13	18♌47	6♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n26	19n11	4s30	19n40	1n55	20n17	3s25	27s 8	3s59	24n24	0n31	10n 1	2n22	22n57	0n37	2s54	2n 1	4s48	12s20	14n55	15n 0	18n18		n.a.
S 2	14 6	20 0	3 50	19 9	1 55	20 22	3 17	27 8	3 56	24 24	0 31	9 59	2 22	22 57	0 37	2 55	2 1	4 49	12 20	14 55	15 1	18 17		n.a.
M 3	13 46	19 55	3 0	18 37	1 53	20 27	3 10	27 8	3 54	24 24	0 31	9 56	2 22	22 56	0 37	2 55	2 1	4 49	12 21	14 55	15 2	18 16		n.a.
T 4	13 25	18 57	2 2	18 4	1 51	20 31	3 2	27 8	3 51	24 24	0 32	9 53	2 22	22 56	0 37	2 56	2 1	4 50	12 21	14 55	15 3	18 16		n.a.
W 5	13 5	17 10	0 59	17 29	1 49	20 35	2 54	27 9	3 48	24 24	0 32	9 50	2 21	22 55	0 37	2 57	2 1	4 50	12 21	14 55	15 4	18 15		n.a.
T 6	12 44	14 38	0n 6	16 53	1 46	20 38	2 47	27 9	3 46	24 24	0 32	9 48	2 21	22 55	0 37	2 58	2 1	4 50	12 21	14 55	15 5	18 14		n.a.
F 7	12 23	11 29	1 12	16 16	1 43	20 41	2 39	27 9	3 43	24 24	0 32	9 45	2 21	22 54	0 37	2 58	2 1	4 51	12 21	14 55	15 6	18 13		n.a.
S 8	12 2	7 49	2 15	15 39	1 39	20 43	2 32	27 9	3 41	24 23	0 32	9 42	2 21	22 54	0 37	2 59	2 1	4 51	12 22	14 55	15 7	18 13		n.a.
S 9	11 41	3 49	3 13	15 0	1 35	20 45	2 25	27 8	3 38	24 23	0 33	9 39	2 21	22 53	0 37	3 0	2 1	4 52	12 22	14 55	15 8	18 12		n.a.
M10	11 19	0s25	4 2	14 20	1 31	20 47	2 17	27 8	3 36	24 23	0 33	9 37	2 21	22 53	0 37	3 1	2 1	4 52	12 22	14 56	15 9	18 11		n.a.
T 11	10 57	4 41	4 41	13 40	1 26	20 48	2 10	27 8	3 33	24 23	0 33	9 34	2 21	22 52	0 37	3 1	2 1	4 53	12 22	14 56	15 10	18 10		n.a.
W12	10 35	8 49	5 6	12 59	1 21	20 48	2 3	27 8	3 31	24 23	0 33	9 31	2 21	22 52	0 37	3 2	2 0	4 53	12 22	14 57	15 11	18 10		n.a.
T 13	10 13	12 38	5 17	12 18	1 16	20 48	1 56	27 7	3 29	24 23	0 33	9 28	2 21	22 52	0 37	3 3	2 0	4 53	12 22	14 57	15 12	18 9		n.a.
F 14	9 51	15 54	5 10	11 36	1 10	20 47	1 49	27 7	3 26	24 23	0 33	9 26	2 21	22 51	0 37	3 4	2 0	4 54	12 22	14 57	15 13	18 8		n.a.
S 15	9 28	18 23	4 47	10 54	1 5	20 46	1 42	27 6	3 24	24 23	0 34	9 23	2 21	22 51	0 37	3 4	2 0	4 54	12 23	14 57	15 14	18 7		n.a.
S 16	9 5	19 49	4 5	10 11	0 59	20 44	1 35	27 5	3 21	24 22	0 34	9 20	2 21	22 50	0 37	3 5	2 0	4 55	12 23	14 57	15 15	18 6		n.a.
M17	8 43	20 1	3 7	9 28	0 53	20 42	1 28	27 5	3 19	24 22	0 34	9 17	2 21	22 50	0 37	3 6	2 0	4 55	12 23	14 56	15 16	18 6		n.a.
T 18	8 20	18 52	1 57	8 45	0 47	20 39	1 21	27 4	3 17	24 22	0 34	9 15	2 21	22 49	0 37	3 7	2 0	4 56	12 23	14 56	15 17	18 5		n.a.
W19	7 57	16 24	0 37	8 1	0 41	20 36	1 15	27 3	3 14	24 22	0 34	9 12	2 21	22 49	0 38	3 8	2 0	4 56	12 23	14 56	15 18	18 4		n.a.
T 20	7 33	12 49	0s46	7 18	0 35	20 31	1 8	27 1	3 12	24 22	0 35	9 9	2 21	22 49	0 38	3 8	2 0	4 57	12 23	14 56	15 19	18 3		n.a.
F 21	7 10	8 25	2 5	6 34	0 29	20 27	1 2	27 0	3 10	24 22	0 35	9 6	2 21	22 48	0 38	3 9	2 0	4 57	12 23	14 56	15 20	18 2		n.a.
S 22	6 46	3 34	3 15	5 50	0 22	20 22	0 55	26 59	3 7	24 21	0 35	9 4	2 21	22 48	0 38	3 10	2 0	4 57	12 23	14 57	15 21	18 2		n.a.
S 23	6 23	1n23	4 10	5 6	0 16	20 16	0 49	26 57	3 5	24 21	0 35	9 1	2 21	22 47	0 38	3 11	2 0	4 58	12 24	14 58	15 22	18 1		n.a.
M24	5 59	6 7	4 49	4 22	0 10	20 9	0 43	26 56	3 3	24 21	0 35	8 58	2 21	22 47	0 38	3 12	2 0	4 58	12 24	14 59	15 23	18 0		n.a.
T 25	5 35	10 23	5 10	3 38	0 3	20 2	0 37	26 54	3 0	24 21	0 36	8 55	2 21	22 47	0 38	3 13	2 0	4 59	12 24	15 0	15 24	17 59		n.a.
W26	5 11	14 0	5 14	2 54	0s 3	19 55	0 31	26 52	2 58	24 21	0 36	8 53	2 21	22 46	0 38	3 13	2 0	4 59	12 24	15 1	15 25	17 58		n.a.
T 27	4 47	16 51	5 2	2 10	0 10	19 47	0 25	26 50	2 56	24 21	0 36	8 50	2 21	22 46	0 38	3 14	2 0	5 0	12 24	15 2	15 26	17 57		n.a.
F 28	4 23	18 51	4 36	1 25	0 16	19 38	0 19	26 48	2 54	24 20	0 36	8 47	2 21	22 46	0 38	3 15	2 0	5 0	12 24	15 2	15 27	17 56		n.a.
S 29	3 59	19 56	3 58	0 42	0 23	19 28	0 14	26 46	2 51	24 20	0 36	8 44	2 21	22 45	0 38	3 16	2 0	5 1	12 24	15 2	15 28	17 56		n.a.
S 30	3n35	20n 6	3s11	0s 2	0s29	19n19	0s 8	26s43	2s49	24n20	0n37	8n42	2n21	22n45	0n38	3s17	2n 0	5s 1	12s24	15n 1	15n29	17n55		n.a.

Julian Day Number = 1057641.5, Delta T = 11h48m49s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'10, Lahiri = -29°01'10 Julian Calendar 1 Sept. 1818 BCE == Greg. Calendar 16 Aug. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

OCTOBER 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 34 32	22♍ 9'22	24♋45	0♎32	5♌51	1♑43	6♋56	13♍50	21♋41	12♎45	15°R57	20♌15	18♌44	6♌49	n.a.	M 1
T 2	23 38 28	23°10'04	6♌31	2° 5	6°55	2°18	7° 3	13°57	21°44	12°47	15♈56	20°17	18°41	6°55	n.a.	T 2
W 3	23 42 25	24°10'47	18°20	3°38	8° 0	2°52	7°10	14° 4	21°46	12°49	15°55	20°R18	18°38	7° 2	n.a.	W 3
T 4	23 46 22	25°11'33	0♍16	5°10	9° 5	3°27	7°17	14°11	21°48	12°51	15°54	20°17	18°34	7° 9	n.a.	T 4
F 5	23 50 18	26°12'20	12°20	6°43	10°10	4° 2	7°24	14°18	21°50	12°54	15°53	20°15	18°31	7°15	n.a.	F 5
S 6	23 54 15	27°13'08	24°35	8°14	11°15	4°37	7°30	14°25	21°52	12°56	15°52	20°11	18°28	7°22	n.a.	S 6
S 7	23 58 11	28°13'58	7♎ 2	9°46	12°21	5°13	7°37	14°32	21°54	12°58	15°51	20° 5	18°25	7°29	n.a.	S 7
M 8	0 2 8	29°14'50	19°42	11°17	13°27	5°48	7°43	14°39	21°56	13° 0	15°50	19°58	18°22	7°35	n.a.	M 8
T 9	0 6 4	0♎15'43	2♏35	12°48	14°34	6°24	7°49	14°46	21°58	13° 2	15°48	19°51	18°19	7°42	n.a.	T 9
W10	0 10 1	1°16'37	15°40	14°19	15°40	7° 0	7°55	14°53	22° 0	13° 5	15°47	19°44	18°15	7°49	n.a.	W10
T 11	0 13 57	2°17'32	28°58	15°50	16°47	7°36	8° 0	14°59	22° 2	13° 7	15°46	19°38	18°12	7°55	n.a.	T 11
F 12	0 17 54	3°18'29	12♐29	17°20	17°54	8°12	8° 6	15° 6	22° 4	13° 9	15°45	19°34	18° 9	8° 2	n.a.	F 12
S 13	0 21 51	4°19'27	26°11	18°50	19° 2	8°48	8°11	15°13	22° 6	13°11	15°44	19°32	18° 6	8° 9	n.a.	S 13
S 14	0 25 47	5°20'25	10♑ 7	20°19	20° 9	9°24	8°16	15°20	22° 7	13°14	15°43	19°D31	18° 3	8°15	n.a.	S 14
M15	0 29 44	6°21'25	24°14	21°48	21°17	10° 1	8°21	15°27	22° 9	13°16	15°42	19°32	17°59	8°22	n.a.	M15
T 16	0 33 40	7°22'25	8♒33	23°17	22°25	10°37	8°26	15°33	22°11	13°18	15°41	19°34	17°56	8°29	n.a.	T 16
W17	0 37 37	8°23'27	23° 1	24°45	23°33	11°14	8°31	15°40	22°12	13°20	15°39	19°R34	17°53	8°35	n.a.	W17
T 18	0 41 33	9°24'29	7♓34	26°13	24°42	11°51	8°35	15°47	22°14	13°23	15°38	19°33	17°50	8°42	n.a.	T 18
F 19	0 45 30	10°25'32	22° 8	27°40	25°50	12°27	8°40	15°54	22°15	13°25	15°37	19°29	17°47	8°48	n.a.	F 19
S 20	0 49 26	11°26'36	6♈36	29° 6	26°59	13° 4	8°44	16° 0	22°16	13°27	15°36	19°23	17°44	8°55	n.a.	S 20
S 21	0 53 23	12°27'41	20°51	0♏31	28° 8	13°42	8°48	16° 7	22°18	13°29	15°35	19°14	17°40	9° 2	n.a.	S 21
M22	0 57 20	13°28'47	4♉49	1°56	29°17	14°19	8°52	16°13	22°19	13°32	15°34	19° 5	17°37	9° 8	n.a.	M22
T 23	1 1 16	14°29'54	18°25	3°19	0♍27	14°56	8°55	16°20	22°20	13°34	15°33	18°55	17°34	9°15	n.a.	T 23
W24	1 5 13	15°31'02	1♊37	4°41	1°36	15°33	8°59	16°26	22°21	13°36	15°31	18°46	17°31	9°22	n.a.	W24
T 25	1 9 9	16°32'12	14°25	6° 1	2°46	16°11	9° 2	16°33	22°23	13°38	15°30	18°39	17°28	9°28	n.a.	T 25
F 26	1 13 6	17°33'23	26°51	7°19	3°56	16°48	9° 5	16°39	22°24	13°41	15°29	18°35	17°25	9°35	n.a.	F 26
S 27	1 17 2	18°34'34	9♋ 0	8°36	5° 6	17°26	9° 8	16°46	22°25	13°43	15°28	18°32	17°21	9°42	n.a.	S 27
S 28	1 20 59	19°35'47	20°56	9°50	6°16	18° 3	9°11	16°52	22°26	13°45	15°27	18°D32	17°18	9°48	n.a.	S 28
M29	1 24 55	20°37'01	2♌45	11° 1	7°26	18°41	9°14	16°58	22°26	13°47	15°26	18°32	17°15	9°55	n.a.	M29
T 30	1 28 52	21°38'15	14°33	12° 8	8°37	19°19	9°16	17° 5	22°27	13°50	15°24	18°R33	17°12	10° 2	n.a.	T 30
W31	1 32 49	22♎39'31	26♌23	13♏12	9♍47	19♑57	9♋18	17♍11	22♋28	13♎52	15♈23	18♌33	17♌ 9	10♌ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n10	19n22	2s16	0s46	0s36	19n 8	0s 3	26s41	2s47	24n20	0n37	8n39	2n21	22n44	0n38	3s18	2n 0	5s 2	12s24	15n 1	15n30	17n54			n.a.
T 2	2 46	17 48	1 15	1 29	0 42	18 57	0n 3	26 38	2 45	24 20	0 37	8 36	2 22	22 44	0 38	3 19	2 0	5 2	12 24	15 0	15 31	17 53			n.a.
W 3	2 21	15 27	0 11	2 13	0 49	18 45	0 8	26 35	2 43	24 20	0 37	8 33	2 22	22 44	0 38	3 20	2 0	5 3	12 24	15 0	15 32	17 52			n.a.
T 4	1 57	12 26	0n54	2 56	0 55	18 33	0 13	26 32	2 41	24 19	0 38	8 31	2 22	22 44	0 38	3 20	2 0	5 3	12 24	15 0	15 33	17 51			n.a.
F 5	1 32	8 52	1 57	3 39	1 1	18 20	0 18	26 29	2 39	24 19	0 38	8 28	2 22	22 43	0 38	3 21	2 0	5 4	12 25	15 1	15 34	17 50			n.a.
S 6	1 8	4 53	2 56	4 21	1 7	18 6	0 23	26 26	2 36	24 19	0 38	8 25	2 22	22 43	0 38	3 22	2 0	5 4	12 25	15 2	15 35	17 50			n.a.
S 7	0 43	0 37	3 47	5 3	1 13	17 52	0 28	26 22	2 34	24 19	0 38	8 23	2 22	22 43	0 38	3 23	2 0	5 4	12 25	15 4	15 36	17 49			n.a.
M 8	0 18	3s43	4 28	5 45	1 19	17 38	0 33	26 18	2 32	24 19	0 38	8 20	2 22	22 42	0 38	3 24	2 0	5 5	12 25	15 6	15 37	17 48			n.a.
T 9	0s 6	7 59	4 56	6 27	1 25	17 22	0 37	26 15	2 30	24 19	0 39	8 17	2 22	22 42	0 38	3 25	2 0	5 5	12 25	15 9	15 38	17 47			n.a.
W10	0 31	11 56	5 9	7 8	1 30	17 7	0 42	26 11	2 28	24 18	0 39	8 15	2 22	22 42	0 38	3 26	2 0	5 6	12 25	15 11	15 39	17 46			n.a.
T 11	0 56	15 21	5 6	7 49	1 36	16 50	0 46	26 7	2 26	24 18	0 39	8 12	2 22	22 41	0 38	3 27	2 0	5 6	12 25	15 13	15 40	17 45			n.a.
F 12	1 20	18 1	4 45	8 29	1 41	16 34	0 50	26 2	2 24	24 18	0 39	8 9	2 22	22 41	0 38	3 28	2 0	5 7	12 25	15 14	15 41	17 44			n.a.
S 13	1 45	19 42	4 9	9 9	1 46	16 16	0 55	25 58	2 22	24 18	0 40	8 7	2 22	22 41	0 38	3 28	2 0	5 7	12 25	15 15	15 42	17 43			n.a.
S 14	2 10	20 14	3 17	9 48	1 51	15 58	0 59	25 54	2 20	24 18	0 40	8 4	2 22	22 41	0 38	3 29	2 0	5 8	12 25	15 15	15 43	17 42			n.a.
M15	2 34	19 30	2 13	10 26	1 55	15 40	1 3	25 49	2 18	24 18	0 40	8 1	2 22	22 40	0 38	3 30	2 0	5 8	12 25	15 15	15 44	17 42			n.a.
T 16	2 59	17 31	0 59	11 4	2 0	15 21	1 6	25 44	2 16	24 18	0 40	7 59	2 23	22 40	0 39	3 31	2 0	5 9	12 25	15 14	15 45	17 41			n.a.
W17	3 23	14 24	0s19	11 41	2 4	15 2	1 10	25 39	2 14	24 18	0 40	7 56	2 23	22 40	0 39	3 32	2 0	5 9	12 25	15 14	15 46	17 40			n.a.
T 18	3 48	10 22	1 36	12 17	2 7	14 42	1 14	25 34	2 12	24 18	0 41	7 54	2 23	22 40	0 39	3 33	2 0	5 9	12 25	15 15	15 47	17 39			n.a.
F 19	4 12	5 43	2 46	12 52	2 11	14 22	1 17	25 28	2 10	24 18	0 41	7 51	2 23	22 40	0 39	3 34	2 0	5 10	12 25	15 16	15 48	17 38			n.a.
S 20	4 37	0 46	3 45	13 27	2 14	14 1	1 21	25 23	2 9	24 18	0 41	7 49	2 23	22 39	0 39	3 35	2 0	5 10	12 25	15 18	15 49	17 37			n.a.
S 21	5 1	4n 8	4 30	14 0	2 16	13 39	1 24	25 17	2 7	24 18	0 41	7 46	2 23	22 39	0 39	3 36	2 0	5 11	12 25	15 20	15 50	17 36			n.a.
M22	5 25	8 44	4 57	14 32	2 19	13 18	1 27	25 11	2 5	24 18	0 42	7 44	2 23	22 39	0 39	3 37	2 0	5 11	12 25	15 23	15 51	17 35			n.a.
T 23	5 49	12 45	5 6	15 3	2 20	12 56	1 30	25 5	2 3	24 18	0 42	7 41	2 23	22 39	0 39	3 37	2 0	5 11	12 25	15 26	15 52	17 34			n.a.
W24	6 13	16 1	4 58	15 33	2 22	12 33	1 33	24 59	2 1	24 18	0 42	7 39	2 23	22 39	0 39	3 38	2 0	5 12	12 25	15 29	15 53	17 33			n.a.
T 25	6 37	18 24	4 36	16 1	2 22	12 10	1 36	24 53	1 59	24 18	0 42	7 36	2 23	22 39	0 39	3 39	2 0	5 12	12 25	15 31	15 54	17 32			n.a.
F 26	7 1	19 51	4 1	16 28	2 23	11 47	1 38	24 46	1 58	24 18	0 43	7 34	2 24	22 38	0 39	3 40	2 0	5 13	12 25	15 33	15 55	17 31			n.a.
S 27	7 25	20 20	3 15	16 53	2 22	11 23	1 41	24 39	1 56	24 18	0 43	7 31	2 24	22 38	0 39	3 41	2 0	5 13	12 25	15 34	15 56	17 30			n.a.
S 28	7 49	19 54	2 22	17 16	2 21	10 59	1 43	24 32	1 54	24 18	0 43	7 29	2 24	22 38	0 39	3 42	2 0	5 14	12 25	15 34	15 57	17 29			n.a.
M29	8 12	18 34	1 24	17 37	2 19	10 34	1 45	24 25	1 52	24 18	0 43	7 27	2 24	22 38	0 39	3 43	2 0	5 14	12 25	15 34	15 58	17 28			n.a.
T 30	8 36	16 27	0 21	17 55	2 16	10 9	1 48	24 18	1 50	24 18	0 44	7 24	2 24	22 38	0 39	3 44	2 0	5 14	12 24	15 34	15 59	17 27			n.a.
W31	8s59	13n37	0n42	18s12	2s12	9n44	1n50	24s11	1s49	24n18	0n44	7n22	2n24	22n38	0n39	3s45	2n 0	5s15	12s24	15n34	16n 0	17n26			n.a.

Julian Day Number = 1057671.5, Delta T = 11h48m47s
Ecliptic obliquity = 23°54'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'06, Lahiri = -29°01'06 Julian Calendar 1 Oct. 1818 BCE == Greg. Calendar 15 Sept. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

NOVEMBER 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 45	23♎40'47	8♍22	14♏12	10♍58	20♑35	9♋20	17♍17	22♋29	13♎54	15°R22	18°R31	17♌ 5	10♌15	n.a.	T 1
F 2	1 40 42	24°42'04	20°33	15° 7	12° 9	21°13	9°22	17°23	22°30	13°56	15♈21	18♌26	17° 2	10°21	n.a.	F 2
S 3	1 44 38	25°43'22	3♎ 0	15°55	13°20	21°51	9°23	17°29	22°30	13°59	15°20	18°18	16°59	10°28	n.a.	S 3
S 4	1 48 35	26°44'40	15°44	16°38	14°31	22°29	9°25	17°35	22°31	14° 1	15°19	18° 8	16°56	10°35	n.a.	S 4
M 5	1 52 31	27°45'59	28°45	17°13	15°42	23° 7	9°26	17°41	22°31	14° 3	15°18	17°57	16°53	10°41	n.a.	M 5
T 6	1 56 28	28°47'18	12♏ 2	17°39	16°54	23°45	9°27	17°47	22°32	14° 5	15°17	17°44	16°50	10°48	n.a.	T 6
W 7	2 0 24	29°48'38	25°32	17°57	18° 5	24°24	9°28	17°53	22°32	14° 8	15°15	17°32	16°46	10°55	n.a.	W 7
T 8	2 4 21	0♏49'58	9♐14	18°R 4	19°17	25° 2	9°29	17°59	22°32	14°10	15°14	17°21	16°43	11° 1	n.a.	T 8
F 9	2 8 18	1°51'18	23° 4	18° 1	20°28	25°41	9°29	18° 5	22°33	14°12	15°13	17°13	16°40	11° 8	n.a.	F 9
S 10	2 12 14	2°52'38	7♑ 0	17°46	21°40	26°19	9°29	18°10	22°33	14°14	15°12	17° 8	16°37	11°15	n.a.	S 10
S 11	2 16 11	3°53'58	21° 0	17°19	22°52	26°58	9°R29	18°16	22°33	14°16	15°11	17° 6	16°34	11°21	n.a.	S 11
M12	2 20 7	4°55'18	5♒ 3	16°41	24° 4	27°36	9°29	18°22	22°33	14°18	15°10	17°D 5	16°30	11°28	n.a.	M12
T 13	2 24 4	5°56'37	19° 8	15°52	25°16	28°15	9°29	18°27	22°R33	14°21	15° 9	17°R 5	16°27	11°35	n.a.	T 13
W14	2 28 0	6°57'57	3♓15	14°52	26°28	28°54	9°28	18°33	22°33	14°23	15° 8	17° 5	16°24	11°41	n.a.	W14
T 15	2 31 57	7°59'16	17°22	13°43	27°40	29°33	9°28	18°38	22°33	14°25	15° 7	17° 2	16°21	11°48	n.a.	T 15
F 16	2 35 54	9° 0'35	1♈28	12°28	28°53	0♒11	9°27	18°43	22°33	14°27	15° 6	16°56	16°18	11°55	n.a.	F 16
S 17	2 39 50	10° 1'53	15°29	11° 8	0♎ 5	0°50	9°26	18°49	22°33	14°29	15° 5	16°47	16°15	12° 1	n.a.	S 17
S 18	2 43 47	11° 3'11	29°21	9°46	1°17	1°29	9°24	18°54	22°33	14°31	15° 4	16°36	16°11	12° 8	n.a.	S 18
M19	2 47 43	12° 4'30	13♉ 0	8°26	2°30	2° 8	9°23	18°59	22°32	14°33	15° 3	16°23	16° 8	12°14	n.a.	M19
T 20	2 51 40	13° 5'48	26°22	7° 9	3°42	2°47	9°21	19° 4	22°32	14°35	15° 2	16° 9	16° 5	12°21	n.a.	T 20
W21	2 55 36	14° 7'06	9♊26	5°57	4°55	3°26	9°19	19° 9	22°32	14°37	15° 1	15°57	16° 2	12°28	n.a.	W21
T 22	2 59 33	15° 8'24	22°10	4°54	6° 8	4° 5	9°17	19°14	22°31	14°39	15° 0	15°46	15°59	12°34	n.a.	T 22
F 23	3 3 29	16° 9'41	4♋35	3°59	7°20	4°44	9°15	19°19	22°31	14°41	14°59	15°38	15°56	12°41	n.a.	F 23
S 24	3 7 26	17°10'59	16°44	3°13	8°33	5°23	9°12	19°24	22°30	14°43	14°58	15°33	15°52	12°48	n.a.	S 24
S 25	3 11 23	18°12'17	28°41	2°38	9°46	6° 2	9°10	19°29	22°29	14°45	14°57	15°30	15°49	12°54	n.a.	S 25
M26	3 15 19	19°13'34	10♌31	2°13	10°59	6°41	9° 7	19°33	22°29	14°47	14°56	15°30	15°46	13° 1	n.a.	M26
T 27	3 19 16	20°14'51	22°18	1°58	12°12	7°20	9° 4	19°38	22°28	14°49	14°55	15°30	15°43	13° 8	n.a.	T 27
W28	3 23 12	21°16'08	4♍ 9	1°D52	13°25	7°59	9° 0	19°42	22°27	14°51	14°54	15°29	15°40	13°14	n.a.	W28
T 29	3 27 9	22°17'24	16° 9	1°55	14°38	8°39	8°57	19°47	22°26	14°53	14°53	15°27	15°36	13°21	n.a.	T 29
F 30	3 31 5	23♏18'41	28♍23	2♏ 6	15♎51	9♒18	8♋53	19♍51	22♋25	14♎55	14♈52	15♌23	15♌33	13♌28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s22	10n11	1n44	18s26	2s 7	9n19	1n52	24s 3	1s47	24n18	0n44	7n20	2n24	22n38	0n39	3s45	2n 0	5s15	12s24	15n34	16n 1	17n25		n.a.
F 2	9 45	6 17	2 42	18 37	2 1	8 53	1 54	23 56	1 45	24 18	0 44	7 17	2 25	22 38	0 39	3 46	2 0	5 15	12 24	15 36	16 2	17 24		n.a.
S 3	10 8	2 2	3 34	18 45	1 54	8 26	1 55	23 48	1 44	24 18	0 45	7 15	2 25	22 38	0 39	3 47	2 0	5 16	12 24	15 38	16 3	17 23		n.a.
S 4	10 30	2s23	4 16	18 49	1 46	8 0	1 57	23 40	1 42	24 19	0 45	7 13	2 25	22 38	0 39	3 48	2 0	5 16	12 24	15 41	16 4	17 22		n.a.
M 5	10 53	6 48	4 45	18 50	1 37	7 33	1 58	23 32	1 40	24 19	0 45	7 10	2 25	22 38	0 39	3 49	2 0	5 16	12 24	15 45	16 5	17 22		n.a.
T 6	11 15	10 59	5 0	18 48	1 26	7 6	2 0	23 23	1 39	24 19	0 45	7 8	2 25	22 38	0 39	3 50	2 0	5 17	12 24	15 49	16 6	17 21		n.a.
W 7	11 37	14 41	4 59	18 41	1 13	6 39	2 1	23 15	1 37	24 19	0 46	7 6	2 25	22 38	0 39	3 51	2 0	5 17	12 24	15 53	16 7	17 20		n.a.
T 8	11 59	17 39	4 40	18 30	1 0	6 11	2 2	23 6	1 35	24 19	0 46	7 4	2 25	22 38	0 39	3 51	2 0	5 17	12 24	15 56	16 8	17 19		n.a.
F 9	12 21	19 38	4 5	18 14	0 44	5 44	2 3	22 57	1 34	24 20	0 46	7 2	2 26	22 38	0 40	3 52	2 0	5 18	12 24	15 58	16 9	17 17		n.a.
S 10	12 42	20 28	3 15	17 54	0 28	5 16	2 4	22 48	1 32	24 20	0 47	7 0	2 26	22 38	0 40	3 53	2 0	5 18	12 23	16 0	16 10	17 16		n.a.
S 11	13 4	20 2	2 14	17 29	0 10	4 48	2 5	22 39	1 31	24 20	0 47	6 57	2 26	22 38	0 40	3 54	2 0	5 18	12 23	16 1	16 11	17 15		n.a.
M12	13 25	18 21	1 3	17 0	0n 9	4 19	2 6	22 30	1 29	24 20	0 47	6 55	2 26	22 38	0 40	3 55	2 0	5 19	12 23	16 1	16 12	17 14		n.a.
T 13	13 46	15 33	0s11	16 26	0 29	3 51	2 6	22 20	1 27	24 21	0 47	6 53	2 26	22 38	0 40	3 56	2 0	5 19	12 23	16 1	16 13	17 13		n.a.
W14	14 6	11 49	1 25	15 49	0 49	3 22	2 7	22 11	1 26	24 21	0 48	6 51	2 27	22 38	0 40	3 56	2 0	5 19	12 23	16 1	16 14	17 12		n.a.
T 15	14 26	7 25	2 33	15 9	1 10	2 53	2 7	22 1	1 24	24 21	0 48	6 49	2 27	22 38	0 40	3 57	2 0	5 20	12 23	16 2	16 15	17 11		n.a.
F 16	14 47	2 38	3 32	14 27	1 30	2 24	2 8	21 51	1 23	24 22	0 48	6 47	2 27	22 38	0 40	3 58	2 0	5 20	12 23	16 4	16 15	17 10		n.a.
S 17	15 6	2n16	4 17	13 45	1 48	1 55	2 8	21 41	1 21	24 22	0 48	6 45	2 27	22 38	0 40	3 59	2 0	5 20	12 23	16 6	16 16	17 9		n.a.
S 18	15 26	6 59	4 47	13 2	2 6	1 26	2 8	21 31	1 20	24 22	0 49	6 44	2 27	22 38	0 40	4 0	2 0	5 20	12 22	16 10	16 17	17 8		n.a.
M19	15 45	11 17	5 0	12 21	2 22	0 56	2 8	21 20	1 18	24 23	0 49	6 42	2 27	22 38	0 40	4 0	2 0	5 21	12 22	16 14	16 18	17 7		n.a.
T 20	16 4	14 56	4 56	11 43	2 35	0 27	2 8	21 10	1 17	24 23	0 49	6 40	2 28	22 38	0 40	4 1	2 0	5 21	12 22	16 18	16 19	17 6		n.a.
W21	16 23	17 45	4 36	11 9	2 47	0s 3	2 8	20 59	1 15	24 23	0 49	6 38	2 28	22 38	0 40	4 2	2 0	5 21	12 22	16 22	16 20	17 5		n.a.
T 22	16 41	19 38	4 3	10 39	2 56	0 32	2 7	20 48	1 14	24 24	0 50	6 36	2 28	22 38	0 40	4 3	2 0	5 21	12 22	16 25	16 21	17 4		n.a.
F 23	17 0	20 31	3 18	10 14	3 3	1 2	2 7	20 37	1 13	24 24	0 50	6 34	2 28	22 39	0 40	4 4	2 0	5 22	12 22	16 28	16 22	17 3		n.a.
S 24	17 17	20 25	2 26	9 54	3 7	1 31	2 7	20 26	1 11	24 25	0 50	6 33	2 29	22 39	0 40	4 4	2 0	5 22	12 21	16 29	16 23	17 2		n.a.
S 25	17 35	19 23	1 28	9 39	3 10	2 1	2 6	20 15	1 10	24 25	0 50	6 31	2 29	22 39	0 40	4 5	2 0	5 22	12 21	16 30	16 24	17 1		n.a.
M26	17 52	17 31	0 26	9 30	3 11	2 31	2 5	20 4	1 8	24 26	0 51	6 29	2 29	22 39	0 40	4 6	2 0	5 22	12 21	16 30	16 25	17 0		n.a.
T 27	18 9	14 55	0n36	9 25	3 10	3 0	2 5	19 52	1 7	24 26	0 51	6 28	2 29	22 39	0 40	4 6	2 0	5 22	12 21	16 30	16 26	16 59		n.a.
W28	18 26	11 41	1 37	9 26	3 8	3 30	2 4	19 41	1 6	24 27	0 51	6 26	2 29	22 39	0 40	4 7	2 0	5 22	12 21	16 30	16 27	16 58		n.a.
T 29	18 42	7 56	2 35	9 30	3 4	4 0	2 3	19 29	1 4	24 27	0 52	6 24	2 30	22 39	0 40	4 8	2 0	5 23	12 20	16 31	16 28	16 57		n.a.
F 30	18s58	3n48	3n26	9s38	3n 0	4s29	2n 2	19s17	1s 3	24n28	0n52	6n23	2n30	22n40	0n40	4s 9	2n 0	5s23	12s20	16n32	16n29	16n55		n.a.

Julian Day Number = 1057702.5, Delta T = 11h48m45s
Ecliptic obliquity = 23°54'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°08'02, Lahiri = -29°01'01 Julian Calendar 1 Nov. 1818 BCE == Greg. Calendar 16 Oct. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1818 BCE
geocentric

DECEMBER 1818 BCE (-1817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 2	24♏19'56	10♎56	2♏25	17♎ 4	9♒57	8°R50	19♍56	22°R24	14♎57	14°R51	15°R15	15♌30	13♌34	n.a.	S 1
S 2	3 38 59	25°21'12	23°49	2°51	18°18	10°36	8♋46	20° 0	22♋23	14°59	14♈51	15♌ 6	15°27	13°41	n.a.	S 2
M 3	3 42 55	26°22'26	7♏ 6	3°22	19°31	11°16	8°42	20° 4	22°22	15° 0	14°50	14°54	15°24	13°48	n.a.	M 3
T 4	3 46 52	27°23'41	20°43	4° 0	20°44	11°55	8°37	20° 8	22°21	15° 2	14°49	14°41	15°21	13°54	n.a.	T 4
W 5	3 50 48	28°24'54	4♐39	4°42	21°58	12°34	8°33	20°12	22°20	15° 4	14°48	14°28	15°17	14° 1	n.a.	W 5
T 6	3 54 45	29°26'07	18°48	5°29	23°11	13°14	8°28	20°16	22°19	15° 6	14°47	14°17	15°14	14° 7	n.a.	T 6
F 7	3 58 41	0♐27'19	3♑ 6	6°20	24°24	13°53	8°23	20°20	22°18	15° 8	14°47	14° 9	15°11	14°14	n.a.	F 7
S 8	4 2 38	1°28'30	17°26	7°15	25°38	14°32	8°18	20°23	22°16	15° 9	14°46	14° 4	15° 8	14°21	n.a.	S 8
S 9	4 6 35	2°29'39	1♒45	8°13	26°51	15°12	8°13	20°27	22°15	15°11	14°45	14° 1	15° 5	14°27	n.a.	S 9
M10	4 10 31	3°30'48	15°59	9°14	28° 5	15°51	8° 8	20°31	22°14	15°13	14°44	14°D 1	15° 2	14°34	n.a.	M10
T 11	4 14 28	4°31'55	0♓ 6	10°18	29°18	16°30	8° 2	20°34	22°12	15°14	14°44	14°R 1	14°58	14°41	n.a.	T 11
W12	4 18 24	5°33'00	14° 6	11°24	0♏32	17°10	7°57	20°37	22°11	15°16	14°43	14° 1	14°55	14°47	n.a.	W12
T 13	4 22 21	6°34'04	27°58	12°32	1°45	17°49	7°51	20°41	22° 9	15°17	14°42	13°59	14°52	14°54	n.a.	T 13
F 14	4 26 17	7°35'07	11♈42	13°43	2°59	18°29	7°45	20°44	22° 8	15°19	14°42	13°54	14°49	15° 1	n.a.	F 14
S 15	4 30 14	8°36'09	25°17	14°55	4°12	19° 8	7°39	20°47	22° 6	15°21	14°41	13°47	14°46	15° 7	n.a.	S 15
S 16	4 34 10	9°37'09	8♉43	16° 9	5°26	19°48	7°33	20°50	22° 4	15°22	14°40	13°38	14°42	15°14	n.a.	S 16
M17	4 38 7	10°38'07	21°56	17°25	6°40	20°27	7°27	20°53	22° 3	15°24	14°40	13°27	14°39	15°21	n.a.	M17
T 18	4 42 4	11°39'05	4♊57	18°42	7°53	21° 7	7°20	20°56	22° 1	15°25	14°39	13°15	14°36	15°27	n.a.	T 18
W19	4 46 0	12°40'01	17°43	20° 0	9° 7	21°46	7°14	20°59	21°59	15°26	14°39	13° 4	14°33	15°34	n.a.	W19
T 20	4 49 57	13°40'55	0♋15	21°20	10°21	22°25	7° 7	21° 1	21°57	15°28	14°38	12°55	14°30	15°40	n.a.	T 20
F 21	4 53 53	14°41'49	12°33	22°41	11°34	23° 5	7° 0	21° 4	21°55	15°29	14°38	12°48	14°27	15°47	n.a.	F 21
S 22	4 57 50	15°42'41	24°38	24° 3	12°48	23°44	6°54	21° 6	21°53	15°31	14°37	12°43	14°23	15°54	n.a.	S 22
S 23	5 1 46	16°43'32	6♌33	25°27	14° 2	24°24	6°47	21° 9	21°51	15°32	14°37	12°42	14°20	16° 0	n.a.	S 23
M24	5 5 43	17°44'22	18°22	26°51	15°15	25° 3	6°40	21°11	21°50	15°33	14°36	12°D41	14°17	16° 7	n.a.	M24
T 25	5 9 40	18°45'11	0♍ 9	28°16	16°29	25°43	6°32	21°13	21°47	15°35	14°36	12°42	14°14	16°14	n.a.	T 25
W26	5 13 36	19°45'58	11°59	29°42	17°43	26°22	6°25	21°15	21°45	15°36	14°35	12°44	14°11	16°20	n.a.	W26
T 27	5 17 33	20°46'44	23°58	1♐10	18°57	27° 2	6°18	21°17	21°43	15°37	14°35	12°R44	14° 8	16°27	n.a.	T 27
F 28	5 21 29	21°47'28	6♎11	2°38	20°11	27°41	6°10	21°19	21°41	15°38	14°35	12°42	14° 4	16°34	n.a.	F 28
S 29	5 25 26	22°48'11	18°43	4° 7	21°24	28°21	6° 3	21°21	21°39	15°39	14°34	12°39	14° 1	16°40	n.a.	S 29
S 30	5 29 22	23°48'53	1♏38	5°37	22°38	29° 0	5°55	21°23	21°37	15°40	14°34	12°34	13°58	16°47	n.a.	S 30
M31	5 33 19	24♐49'34	14♏58	7♐ 8	23♏52	29♒39	5♋48	21♍24	21♋35	15♎42	14♈34	12♌27	13♌55	16♌54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s13	0s36	4n 9	9s50	2n54	4s59	2n 1	19s 5	1s 2	24n28	0n52	6n21	2n30	22n40	0n40	4s 9	2n 0	5s23	12s20	16n34	16n30	16n54		n.a.	S 1
S 2	19 28	5 5	4 41	10 4	2 48	5 28	2 0	18 53	1 0	24 29	0 52	6 20	2 30	22 40	0 41	4 10	2 0	5 23	12 20	16 37	16 31	16 53		n.a.	S 2
M 3	19 43	9 27	4 58	10 21	2 41	5 57	1 58	18 41	0 59	24 29	0 53	6 18	2 30	22 40	0 41	4 11	2 0	5 23	12 20	16 41	16 32	16 52		n.a.	M 3
T 4	19 57	13 28	4 59	10 41	2 34	6 27	1 57	18 28	0 58	24 30	0 53	6 17	2 31	22 41	0 41	4 11	2 0	5 23	12 19	16 45	16 33	16 51		n.a.	T 4
W 5	20 11	16 51	4 43	11 2	2 27	6 56	1 56	18 16	0 56	24 30	0 53	6 16	2 31	22 41	0 41	4 12	2 0	5 23	12 19	16 48	16 34	16 50		n.a.	W 5
T 6	20 25	19 17	4 9	11 26	2 19	7 25	1 54	18 3	0 55	24 31	0 53	6 14	2 31	22 41	0 41	4 13	2 0	5 24	12 19	16 52	16 35	16 49		n.a.	T 6
F 7	20 38	20 33	3 19	11 51	2 10	7 54	1 53	17 50	0 54	24 31	0 54	6 13	2 31	22 41	0 41	4 13	2 1	5 24	12 19	16 54	16 36	16 48		n.a.	F 7
S 8	20 51	20 30	2 16	12 17	2 2	8 22	1 51	17 37	0 53	24 32	0 54	6 12	2 32	22 41	0 41	4 14	2 1	5 24	12 19	16 56	16 37	16 47		n.a.	S 8
S 9	21 4	19 6	1 5	12 44	1 54	8 51	1 49	17 24	0 51	24 32	0 54	6 10	2 32	22 42	0 41	4 15	2 1	5 24	12 18	16 56	16 38	16 45		n.a.	S 9
M10	21 16	16 31	0s10	13 12	1 45	9 19	1 48	17 11	0 50	24 33	0 54	6 9	2 32	22 42	0 41	4 15	2 1	5 24	12 18	16 57	16 39	16 44		n.a.	M10
T 11	21 27	12 58	1 25	13 40	1 36	9 48	1 46	16 58	0 49	24 34	0 54	6 8	2 32	22 42	0 41	4 16	2 1	5 24	12 18	16 56	16 39	16 43		n.a.	T 11
W12	21 39	8 43	2 33	14 9	1 28	10 15	1 44	16 45	0 48	24 34	0 55	6 7	2 33	22 43	0 41	4 16	2 1	5 24	12 18	16 57	16 40	16 42		n.a.	W12
T 13	21 49	4 3	3 32	14 39	1 19	10 43	1 42	16 31	0 46	24 35	0 55	6 6	2 33	22 43	0 41	4 17	2 1	5 24	12 17	16 57	16 41	16 41		n.a.	T 13
F 14	22 0	0n47	4 17	15 9	1 10	11 11	1 40	16 18	0 45	24 35	0 55	6 5	2 33	22 43	0 41	4 18	2 1	5 24	12 17	16 58	16 42	16 40		n.a.	F 14
S 15	22 10	5 31	4 48	15 39	1 1	11 38	1 38	16 4	0 44	24 36	0 55	6 4	2 33	22 43	0 41	4 18	2 1	5 24	12 17	17 1	16 43	16 39		n.a.	S 15
S 16	22 19	9 55	5 2	16 9	0 53	12 5	1 36	15 50	0 43	24 37	0 56	6 3	2 34	22 44	0 41	4 19	2 1	5 24	12 17	17 3	16 44	16 37		n.a.	S 16
M17	22 28	13 47	5 0	16 39	0 44	12 32	1 34	15 37	0 42	24 37	0 56	6 2	2 34	22 44	0 41	4 19	2 1	5 24	12 16	17 7	16 45	16 36		n.a.	M17
T 18	22 37	16 55	4 42	17 9	0 36	12 58	1 32	15 23	0 41	24 38	0 56	6 1	2 34	22 44	0 41	4 20	2 1	5 24	12 16	17 10	16 46	16 35		n.a.	T 18
W19	22 45	19 10	4 10	17 39	0 28	13 24	1 29	15 9	0 39	24 38	0 56	6 0	2 34	22 45	0 41	4 20	2 1	5 24	12 16	17 13	16 47	16 34		n.a.	W19
T 20	22 53	20 27	3 27	18 8	0 19	13 50	1 27	14 54	0 38	24 39	0 56	5 59	2 35	22 45	0 41	4 21	2 1	5 24	12 16	17 16	16 48	16 33		n.a.	T 20
F 21	23 0	20 44	2 34	18 37	0 11	14 15	1 25	14 40	0 37	24 39	0 57	5 58	2 35	22 45	0 41	4 21	2 1	5 24	12 15	17 18	16 49	16 32		n.a.	F 21
S 22	23 7	20 3	1 35	19 6	0 3	14 41	1 22	14 26	0 36	24 40	0 57	5 58	2 35	22 46	0 41	4 22	2 1	5 24	12 15	17 19	16 50	16 31		n.a.	S 22
S 23	23 14	18 28	0 33	19 34	0s 4	15 5	1 20	14 12	0 35	24 41	0 57	5 57	2 36	22 46	0 41	4 22	2 1	5 24	12 15	17 20	16 51	16 29		n.a.	S 23
M24	23 19	16 6	0n31	20 1	0 12	15 30	1 17	13 57	0 34	24 41	0 57	5 56	2 36	22 46	0 41	4 23	2 1	5 24	12 14	17 20	16 52	16 28		n.a.	M24
T 25	23 25	13 5	1 33	20 28	0 19	15 54	1 15	13 42	0 33	24 42	0 58	5 56	2 36	22 47	0 41	4 23	2 1	5 24	12 14	17 19	16 53	16 27		n.a.	T 25
W26	23 30	9 31	2 31	20 55	0 27	16 17	1 12	13 28	0 32	24 42	0 58	5 55	2 36	22 47	0 41	4 23	2 2	5 23	12 14	17 19	16 54	16 26		n.a.	W26
T 27	23 34	5 33	3 24	21 20	0 34	16 41	1 10	13 13	0 31	24 43	0 58	5 55	2 37	22 48	0 41	4 24	2 2	5 23	12 14	17 19	16 55	16 25		n.a.	T 27
F 28	23 39	1 17	4 8	21 45	0 40	17 3	1 7	12 58	0 30	24 43	0 58	5 54	2 37	22 48	0 41	4 24	2 2	5 23	12 13	17 19	16 55	16 23		n.a.	F 28
S 29	23 42	3s 8	4 42	22 9	0 47	17 26	1 4	12 43	0 29	24 44	0 58	5 54	2 37	22 48	0 41	4 25	2 2	5 23	12 13	17 20	16 56	16 22		n.a.	S 29
S 30	23 45	7 33	5 3	22 32	0 53	17 48	1 2	12 28	0 27	24 44	0 58	5 53	2 37	22 49	0 41	4 25	2 2	5 23	12 13	17 22	16 57	16 21		n.a.	S 30
M31	23s48	11s44	5n 8	22s54	1s 0	18s 9	0n59	12s13	0s26	24n45	0n59	5n53	2n38	22n49	0n41	4s25	2n 2	5s23	12s13	17n24	16n58	16n20		n.a.	M31

Julian Day Number = 1057732.5, Delta T = 11h48m43s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'58, Lahiri = -29°00'57 Julian Calendar 1 Dec. 1818 BCE == Greg. Calendar 15 Nov. 1818 BCE

The year -1817 astronomical counting style corresponds to year 1818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

JANUARY 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 15	25♐50'13	28♏45	8♐39	25♏ 6	0♓19	5°R40	21♍26	21°R32	15♎43	14°R33	12°R19	13♌52	17♌ 0	n.a.	T 1
W 2	5 41 12	26°50'51	12♐55	10°12	26°20	0°58	5♋32	21°27	21♋30	15°44	14♈33	12♌11	13°48	17° 7	n.a.	W 2
T 3	5 45 9	27°51'27	27°24	11°45	27°33	1°38	5°25	21°28	21°28	15°45	14°33	12° 4	13°45	17°14	n.a.	T 3
F 4	5 49 5	28°52'01	12♑ 6	13°20	28°47	2°17	5°17	21°29	21°25	15°46	14°33	11°59	13°42	17°20	n.a.	F 4
S 5	5 53 2	29°52'33	26°54	14°55	0♐ 1	2°57	5° 9	21°31	21°23	15°47	14°32	11°56	13°39	17°27	n.a.	S 5
S 6	5 56 58	0♑53'04	11♒39	16°31	1°15	3°36	5° 1	21°32	21°21	15°47	14°32	11°D55	13°36	17°33	n.a.	S 6
M 7	6 0 55	1°53'32	26°15	18° 8	2°29	4°16	4°53	21°32	21°18	15°48	14°32	11°56	13°33	17°40	n.a.	M 7
T 8	6 4 51	2°53'58	10♓39	19°46	3°43	4°55	4°45	21°33	21°16	15°49	14°32	11°57	13°29	17°47	n.a.	T 8
W 9	6 8 48	3°54'22	24°47	21°25	4°56	5°35	4°37	21°34	21°13	15°50	14°32	11°58	13°26	17°53	n.a.	W 9
T 10	6 12 44	4°54'44	8♈38	23° 5	6°10	6°14	4°30	21°34	21°11	15°51	14°32	11°R59	13°23	18° 0	n.a.	T 10
F 11	6 16 41	5°55'03	22°14	24°46	7°24	6°53	4°22	21°35	21° 8	15°52	14°32	11°57	13°20	18° 7	n.a.	F 11
S 12	6 20 38	6°55'20	5♉34	26°27	8°38	7°33	4°14	21°35	21° 6	15°52	14°32	11°54	13°17	18°13	n.a.	S 12
S 13	6 24 34	7°55'35	18°39	28°10	9°52	8°12	4° 6	21°36	21° 3	15°53	14°32	11°50	13°13	18°20	n.a.	S 13
M14	6 28 31	8°55'48	1♊30	29°54	11° 5	8°51	3°58	21°36	21° 1	15°54	14°D32	11°45	13°10	18°27	n.a.	M14
T 15	6 32 27	9°55'59	14° 9	1♑38	12°19	9°31	3°50	21°R36	20°58	15°54	14°32	11°39	13° 7	18°33	n.a.	T 15
W16	6 36 24	10°56'08	26°36	3°24	13°33	10°10	3°42	21°36	20°56	15°55	14°32	11°34	13° 4	18°40	n.a.	W16
T 17	6 40 20	11°56'15	8♋52	5°11	14°47	10°50	3°35	21°36	20°53	15°55	14°32	11°29	13° 1	18°47	n.a.	T 17
F 18	6 44 17	12°56'19	20°58	6°59	16° 1	11°29	3°27	21°35	20°51	15°56	14°32	11°26	12°58	18°53	n.a.	F 18
S 19	6 48 13	13°56'22	2♌56	8°48	17°14	12° 8	3°19	21°35	20°48	15°56	14°32	11°24	12°54	19° 0	n.a.	S 19
S 20	6 52 10	14°56'22	14°47	10°38	18°28	12°47	3°12	21°35	20°46	15°57	14°32	11°D24	12°51	19° 7	n.a.	S 20
M21	6 56 7	15°56'21	26°35	12°29	19°42	13°27	3° 4	21°34	20°43	15°57	14°32	11°25	12°48	19°13	n.a.	M21
T 22	7 0 3	16°56'17	8♍23	14°21	20°56	14° 6	2°57	21°34	20°40	15°58	14°32	11°26	12°45	19°20	n.a.	T 22
W23	7 4 0	17°56'12	20°14	16°14	22°10	14°45	2°49	21°33	20°38	15°58	14°33	11°28	12°42	19°26	n.a.	W23
T 24	7 7 56	18°56'05	2♎13	18° 8	23°23	15°25	2°42	21°32	20°35	15°58	14°33	11°30	12°39	19°33	n.a.	T 24
F 25	7 11 53	19°55'56	14°24	20° 3	24°37	16° 4	2°34	21°31	20°32	15°58	14°33	11°R31	12°35	19°40	n.a.	F 25
S 26	7 15 49	20°55'45	26°53	21°59	25°51	16°43	2°27	21°30	20°30	15°59	14°33	11°31	12°32	19°46	n.a.	S 26
S 27	7 19 46	21°55'32	9♏43	23°55	27° 5	17°22	2°20	21°29	20°27	15°59	14°34	11°30	12°29	19°53	n.a.	S 27
M28	7 23 42	22°55'17	22°59	25°53	28°19	18° 1	2°13	21°28	20°25	15°59	14°34	11°28	12°26	20° 0	n.a.	M28
T 29	7 27 39	23°55'01	6♐42	27°51	29°32	18°41	2° 6	21°26	20°22	15°59	14°34	11°26	12°23	20° 6	n.a.	T 29
W30	7 31 35	24°54'42	20°52	29°50	0♑46	19°20	1°59	21°25	20°19	15°59	14°35	11°23	12°19	20°13	n.a.	W30
T 31	7 35 32	25♑54'22	5♑26	1♒48	2♑ 0	19♓59	1♋53	21♍23	20♋17	15♎59	14♈35	11♌21	12♌16	20♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s50	15 s27	4n56	23 s15	1 s 6	18 s30	0n56	11 s58	0 s25	24n45	0n59	5n52	2n38	22n49	0n42	4 s26	2n 2	5 s23	12 s12	17n26	16n59	16n19			n.a.
W 2	23 52	18 24	4 26	23 35	1 11	18 50	0 54	11 43	0 24	24 46	0 59	5 52	2 38	22 50	0 42	4 26	2 2	5 23	12 12	17 28	17 0	16 17			n.a.
T 3	23 53	20 15	3 38	23 54	1 17	19 10	0 51	11 28	0 23	24 46	0 59	5 52	2 39	22 50	0 42	4 26	2 2	5 22	12 12	17 30	17 1	16 16			n.a.
F 4	23 54	20 46	2 35	24 12	1 22	19 30	0 48	11 12	0 22	24 47	0 59	5 52	2 39	22 51	0 42	4 27	2 2	5 22	12 11	17 32	17 2	16 15			n.a.
S 5	23 54	19 52	1 21	24 28	1 27	19 49	0 45	10 57	0 21	24 47	0 59	5 51	2 39	22 51	0 42	4 27	2 2	5 22	12 11	17 33	17 3	16 14			n.a.
S 6	23 54	17 36	0 1	24 43	1 31	20 7	0 43	10 42	0 20	24 48	1 0	5 51	2 39	22 51	0 42	4 27	2 2	5 22	12 11	17 33	17 4	16 12			n.a.
M 7	23 53	14 13	1 s17	24 57	1 36	20 25	0 40	10 26	0 19	24 48	1 0	5 51	2 40	22 52	0 42	4 28	2 2	5 22	12 11	17 33	17 5	16 11			n.a.
T 8	23 52	10 1	2 30	25 9	1 40	20 42	0 37	10 11	0 19	24 49	1 0	5 51	2 40	22 52	0 42	4 28	2 2	5 21	12 10	17 32	17 6	16 10			n.a.
W 9	23 51	5 21	3 32	25 20	1 43	20 58	0 34	9 55	0 18	24 49	1 0	5 51	2 40	22 53	0 42	4 28	2 2	5 21	12 10	17 32	17 7	16 9			n.a.
T 10	23 49	0 30	4 21	25 30	1 47	21 15	0 31	9 39	0 17	24 50	1 0	5 51	2 40	22 53	0 42	4 28	2 2	5 21	12 10	17 32	17 8	16 8			n.a.
F 11	23 46	4n17	4 54	25 38	1 50	21 30	0 28	9 24	0 16	24 50	1 0	5 51	2 41	22 53	0 42	4 29	2 2	5 21	12 9	17 32	17 9	16 6			n.a.
S 12	23 43	8 46	5 10	25 44	1 52	21 45	0 26	9 8	0 15	24 50	1 0	5 51	2 41	22 54	0 42	4 29	2 3	5 20	12 9	17 33	17 9	16 5			n.a.
S 13	23 40	12 45	5 10	25 48	1 55	21 59	0 23	8 52	0 14	24 51	1 1	5 51	2 41	22 54	0 42	4 29	2 3	5 20	12 9	17 34	17 10	16 4			n.a.
M14	23 36	16 4	4 54	25 51	1 57	22 13	0 20	8 36	0 13	24 51	1 1	5 52	2 42	22 55	0 42	4 29	2 3	5 20	12 8	17 36	17 11	16 3			n.a.
T 15	23 31	18 35	4 24	25 52	1 58	22 26	0 17	8 20	0 12	24 51	1 1	5 52	2 42	22 55	0 42	4 29	2 3	5 20	12 8	17 37	17 12	16 1			n.a.
W16	23 27	20 10	3 41	25 51	1 59	22 38	0 14	8 4	0 11	24 52	1 1	5 52	2 42	22 56	0 42	4 30	2 3	5 19	12 8	17 39	17 13	16 0			n.a.
T 17	23 21	20 47	2 49	25 48	2 0	22 49	0 12	7 48	0 10	24 52	1 1	5 52	2 42	22 56	0 42	4 30	2 3	5 19	12 8	17 40	17 14	15 59			n.a.
F 18	23 16	20 25	1 50	25 43	2 0	23 0	0 9	7 32	0 9	24 52	1 1	5 53	2 43	22 56	0 42	4 30	2 3	5 19	12 7	17 41	17 15	15 57			n.a.
S 19	23 9	19 8	0 46	25 36	2 0	23 11	0 6	7 16	0 8	24 53	1 1	5 53	2 43	22 57	0 42	4 30	2 3	5 18	12 7	17 42	17 16	15 56			n.a.
S 20	23 3	17 1	0n19	25 27	1 59	23 20	0 3	7 0	0 8	24 53	1 1	5 54	2 43	22 57	0 42	4 30	2 3	5 18	12 7	17 42	17 17	15 55			n.a.
M21	22 56	14 11	1 23	25 15	1 58	23 29	0 0	6 44	0 7	24 53	1 1	5 54	2 43	22 58	0 42	4 30	2 3	5 18	12 6	17 41	17 18	15 54			n.a.
T 22	22 48	10 48	2 23	25 2	1 56	23 37	0 s 2	6 28	0 6	24 54	1 1	5 54	2 44	22 58	0 42	4 30	2 3	5 17	12 6	17 41	17 19	15 52			n.a.
W23	22 40	6 58	3 18	24 46	1 53	23 45	0 5	6 12	0 5	24 54	1 1	5 55	2 44	22 58	0 42	4 30	2 3	5 17	12 6	17 41	17 20	15 51			n.a.
T 24	22 32	2 50	4 5	24 28	1 51	23 52	0 8	5 55	0 4	24 54	1 2	5 56	2 44	22 59	0 42	4 31	2 3	5 17	12 6	17 40	17 20	15 50			n.a.
F 25	22 23	1 s28	4 42	24 8	1 47	23 58	0 10	5 39	0 3	24 54	1 2	5 56	2 44	22 59	0 42	4 31	2 3	5 16	12 5	17 40	17 21	15 48			n.a.
S 26	22 14	5 49	5 6	23 46	1 43	24 3	0 13	5 23	0 3	24 54	1 2	5 57	2 45	23 0	0 42	4 31	2 3	5 16	12 5	17 40	17 22	15 47			n.a.
S 27	22 5	10 1	5 16	23 21	1 38	24 8	0 16	5 7	0 2	24 55	1 2	5 58	2 45	23 0	0 42	4 31	2 4	5 16	12 5	17 40	17 23	15 46			n.a.
M28	21 55	13 53	5 10	22 54	1 33	24 12	0 18	4 50	0 1	24 55	1 2	5 58	2 45	23 1	0 42	4 31	2 4	5 15	12 4	17 41	17 24	15 44			n.a.
T 29	21 44	17 9	4 46	22 25	1 27	24 15	0 21	4 34	0 0	24 55	1 2	5 59	2 46	23 1	0 42	4 31	2 4	5 15	12 4	17 41	17 25	15 43			n.a.
W30	21 34	19 31	4 5	21 53	1 21	24 17	0 23	4 18	0n 1	24 55	1 2	6 0	2 46	23 1	0 42	4 31	2 4	5 14	12 4	17 42	17 26	15 42			n.a.
T 31	21 s22	20 s41	3n 6	21 s20	1 s13	24 s19	0 s26	4 s 1	0n 1	24n55	1n 2	6n 1	2n46	23n 2	0n42	4 s31	2n 4	5 s14	12 s 3	17n42	17n27	15n41			n.a.

Julian Day Number = 1057763.5, Delta T = 11h48m41s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'54, Lahiri = -29°00'53 Julian Calendar 1 Jan. 1817 BCE == Greg. Calendar 16 Dec. 1818 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

FEBRUARY 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 39 29	26♉53'59	20♉19	3♒48	3♉14	20♓38	1°R46	21°R22	20°R14	15♎59	14♈35	11°R20	12♌13	20♌26	n.a.	F 1
S 2	7 43 25	27°53'35	5♒23	5°47	4°28	21°17	1♋40	21♍20	20♋12	15°R59	14°36	11°D19	12°10	20°33	n.a.	S 2
S 3	7 47 22	28°53'08	20°29	7°45	5°41	21°57	1°33	21°18	20° 9	15°59	14°36	11♌19	12° 7	20°40	n.a.	S 3
M 4	7 51 18	29°52'38	5♓28	9°43	6°55	22°36	1°27	21°16	20° 6	15°59	14°37	11°20	12° 4	20°46	n.a.	M 4
T 5	7 55 15	0♒52'07	20°13	11°40	8° 9	23°15	1°21	21°15	20° 4	15°59	14°37	11°21	12° 0	20°53	n.a.	T 5
W 6	7 59 11	1°51'32	4♈39	13°36	9°23	23°54	1°15	21°12	20° 1	15°59	14°38	11°22	11°57	21° 0	n.a.	W 6
T 7	8 3 8	2°50'55	18°41	15°30	10°36	24°33	1° 9	21°10	19°59	15°59	14°38	11°22	11°54	21° 6	n.a.	T 7
F 8	8 7 4	3°50'16	2♉21	17°22	11°50	25°12	1° 3	21° 8	19°56	15°59	14°39	11°R22	11°51	21°13	n.a.	F 8
S 9	8 11 1	4°49'34	15°37	19°11	13° 4	25°51	0°58	21° 6	19°54	15°59	14°39	11°22	11°48	21°19	n.a.	S 9
S 10	8 14 57	5°48'50	28°34	20°58	14°18	26°30	0°52	21° 3	19°51	15°58	14°40	11°22	11°45	21°26	n.a.	S 10
M11	8 18 54	6°48'03	11♊12	22°41	15°31	27° 9	0°47	21° 1	19°49	15°58	14°40	11°21	11°41	21°33	n.a.	M11
T 12	8 22 51	7°47'14	23°36	24°20	16°45	27°48	0°42	20°58	19°46	15°58	14°41	11°21	11°38	21°39	n.a.	T 12
W13	8 26 47	8°46'23	5♋48	25°55	17°59	28°27	0°37	20°56	19°44	15°57	14°42	11°20	11°35	21°46	n.a.	W13
T 14	8 30 44	9°45'29	17°50	27°26	19°13	29° 6	0°32	20°53	19°41	15°57	14°42	11°20	11°32	21°53	n.a.	T 14
F 15	8 34 40	10°44'32	29°46	28°51	20°26	29°45	0°28	20°50	19°39	15°57	14°43	11°20	11°29	21°59	n.a.	F 15
S 16	8 38 37	11°43'34	11♌37	0♓11	21°40	0♈24	0°23	20°47	19°37	15°56	14°44	11°20	11°25	22° 6	n.a.	S 16
S 17	8 42 33	12°42'33	23°25	1°25	22°54	1° 3	0°19	20°44	19°34	15°56	14°44	11°20	11°22	22°13	n.a.	S 17
M18	8 46 30	13°41'30	5♍13	2°34	24° 7	1°42	0°15	20°41	19°32	15°55	14°45	11°20	11°19	22°19	n.a.	M18
T 19	8 50 26	14°40'25	17° 4	3°36	25°21	2°21	0°11	20°38	19°30	15°55	14°46	11°20	11°16	22°26	n.a.	T 19
W20	8 54 23	15°39'18	28°59	4°32	26°35	3° 0	0° 7	20°35	19°27	15°54	14°47	11°19	11°13	22°33	n.a.	W20
T 21	8 58 19	16°38'09	11♎ 1	5°22	27°48	3°38	0° 3	20°32	19°25	15°53	14°47	11°18	11°10	22°39	n.a.	T 21
F 22	9 2 16	17°36'58	23°15	6° 5	29° 2	4°17	29♊59	20°28	19°23	15°53	14°48	11°18	11° 6	22°46	n.a.	F 22
S 23	9 6 13	18°35'45	5♏44	6°41	0♒16	4°56	29°57	20°25	19°21	15°52	14°49	11°17	11° 3	22°53	n.a.	S 23
S 24	9 10 9	19°34'30	18°31	7°11	1°29	5°35	29°54	20°22	19°19	15°51	14°50	11°D17	11° 0	22°59	n.a.	S 24
M25	9 14 6	20°33'13	1♐40	7°34	2°43	6°14	29°51	20°18	19°16	15°51	14°51	11°17	10°57	23° 6	n.a.	M25
T 26	9 18 2	21°31'55	15°14	7°49	3°57	6°52	29°48	20°14	19°14	15°50	14°52	11°18	10°54	23°13	n.a.	T 26
W27	9 21 59	22°30'34	29°14	7°59	5°10	7°31	29°45	20°11	19°12	15°49	14°52	11°19	10°51	23°19	n.a.	W27
T 28	9 25 55	23°29'12	13♑39	8°R 1	6°24	8°10	29°43	20° 7	19°10	15°48	14°53	11°20	10°47	23°26	n.a.	T 28
F 29	9 29 52	24♒27'48	28♑26	7♓58	7♒38	8♈49	29♊41	20♍ 3	19♋ 8	15♎48	14♈54	11♌20	10♌44	23♌32	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s11	20 s27	1n54	20 s44	1 s 6	24 s20	0 s28	3 s45	0n 2	24n55	1n 2	6n 2	2n46	23n 2	0n42	4 s31	2n 4	5 s14	12 s 3	17n43	17n28	15n39		n.a.
S 2	20 59	18 46	0 33	20 7	0 57	24 20	0 31	3 28	0 3	24 55	1 2	6 2	2 47	23 3	0 42	4 30	2 4	5 13	12 3	17 43	17 29	15 38		n.a.
S 3	20 47	15 44	0 s51	19 27	0 48	24 20	0 33	3 12	0 4	24 56	1 2	6 3	2 47	23 3	0 42	4 30	2 4	5 13	12 3	17 43	17 30	15 37		n.a.
M 4	20 34	11 42	2 10	18 46	0 38	24 19	0 36	2 55	0 5	24 56	1 2	6 4	2 47	23 3	0 42	4 30	2 4	5 12	12 2	17 43	17 30	15 35		n.a.
T 5	20 21	7 0	3 20	18 4	0 28	24 17	0 38	2 39	0 5	24 56	1 2	6 5	2 47	23 4	0 42	4 30	2 4	5 12	12 2	17 43	17 31	15 34		n.a.
W 6	20 8	2 0	4 15	17 20	0 17	24 14	0 40	2 23	0 6	24 56	1 2	6 6	2 47	23 4	0 42	4 30	2 4	5 11	12 2	17 42	17 32	15 33		n.a.
T 7	19 54	2n57	4 53	16 35	0 6	24 10	0 42	2 6	0 7	24 56	1 2	6 8	2 48	23 4	0 42	4 30	2 4	5 11	12 1	17 42	17 33	15 31		n.a.
F 8	19 40	7 37	5 14	15 50	0n 6	24 6	0 45	1 50	0 8	24 56	1 2	6 9	2 48	23 5	0 42	4 30	2 4	5 11	12 1	17 42	17 34	15 30		n.a.
S 9	19 26	11 47	5 17	15 4	0 18	24 1	0 47	1 33	0 8	24 56	1 2	6 10	2 48	23 5	0 42	4 30	2 4	5 10	12 1	17 42	17 35	15 28		n.a.
S 10	19 11	15 17	5 4	14 18	0 31	23 56	0 49	1 17	0 9	24 56	1 2	6 11	2 48	23 6	0 42	4 30	2 4	5 10	12 1	17 42	17 36	15 27		n.a.
M11	18 56	18 0	4 36	13 32	0 44	23 49	0 51	1 0	0 10	24 56	1 2	6 12	2 49	23 6	0 42	4 29	2 5	5 9	12 0	17 42	17 37	15 26		n.a.
T 12	18 41	19 49	3 56	12 47	0 57	23 42	0 53	0 44	0 10	24 56	1 2	6 13	2 49	23 6	0 42	4 29	2 5	5 9	12 0	17 43	17 38	15 24		n.a.
W13	18 25	20 41	3 5	12 2	1 10	23 35	0 55	0 27	0 11	24 56	1 2	6 15	2 49	23 7	0 42	4 29	2 5	5 8	12 0	17 43	17 39	15 23		n.a.
T 14	18 9	20 35	2 7	11 19	1 23	23 26	0 57	0 11	0 12	24 56	1 2	6 16	2 49	23 7	0 42	4 29	2 5	5 8	12 0	17 43	17 39	15 22		n.a.
F 15	17 53	19 33	1 4	10 37	1 36	23 17	0 59	0n 5	0 12	24 56	1 2	6 17	2 49	23 7	0 42	4 29	2 5	5 7	11 59	17 43	17 40	15 20		n.a.
S 16	17 36	17 40	0n 2	9 56	1 48	23 7	1 0	0 22	0 13	24 56	1 2	6 19	2 50	23 8	0 42	4 28	2 5	5 7	11 59	17 43	17 41	15 19		n.a.
S 17	17 19	15 1	1 7	9 18	2 1	22 56	1 2	0 38	0 14	24 56	1 2	6 20	2 50	23 8	0 42	4 28	2 5	5 6	11 59	17 43	17 42	15 17		n.a.
M18	17 2	11 46	2 9	8 42	2 13	22 45	1 4	0 55	0 15	24 56	1 2	6 21	2 50	23 8	0 42	4 28	2 5	5 6	11 59	17 43	17 43	15 16		n.a.
T 19	16 45	8 3	3 6	8 9	2 24	22 33	1 6	1 11	0 15	24 56	1 2	6 23	2 50	23 9	0 42	4 28	2 5	5 5	11 58	17 43	17 44	15 15		n.a.
W20	16 27	4 0	3 55	7 38	2 35	22 21	1 7	1 27	0 16	24 56	1 2	6 24	2 50	23 9	0 42	4 27	2 5	5 5	11 58	17 43	17 45	15 13		n.a.
T 21	16 9	0 s15	4 35	7 10	2 45	22 7	1 9	1 44	0 17	24 56	1 2	6 26	2 51	23 9	0 42	4 27	2 5	5 4	11 58	17 43	17 46	15 12		n.a.
F 22	15 51	4 32	5 2	6 45	2 55	21 54	1 10	2 0	0 17	24 56	1 2	6 27	2 51	23 10	0 42	4 27	2 5	5 3	11 58	17 43	17 47	15 11		n.a.
S 23	15 33	8 43	5 16	6 24	3 3	21 39	1 12	2 16	0 18	24 56	1 2	6 29	2 51	23 10	0 42	4 26	2 5	5 3	11 57	17 44	17 47	15 9		n.a.
S 24	15 14	12 38	5 15	6 5	3 11	21 24	1 13	2 32	0 18	24 56	1 2	6 30	2 51	23 10	0 42	4 26	2 5	5 2	11 57	17 44	17 48	15 8		n.a.
M25	14 55	16 2	4 58	5 51	3 18	21 8	1 14	2 49	0 19	24 56	1 2	6 32	2 51	23 11	0 42	4 26	2 5	5 2	11 57	17 44	17 49	15 6		n.a.
T 26	14 36	18 42	4 24	5 40	3 23	20 52	1 16	3 5	0 20	24 56	1 2	6 33	2 51	23 11	0 42	4 25	2 5	5 1	11 57	17 43	17 50	15 5		n.a.
W27	14 17	20 21	3 33	5 32	3 27	20 35	1 17	3 21	0 20	24 56	1 2	6 35	2 52	23 11	0 42	4 25	2 6	5 1	11 56	17 43	17 51	15 3		n.a.
T 28	13 57	20 44	2 28	5 29	3 30	20 17	1 18	3 37	0 21	24 56	1 2	6 37	2 52	23 11	0 42	4 25	2 6	5 0	11 56	17 43	17 52	15 2		n.a.
F 29	13 s37	19 s43	1n11	5 s28	3n32	19 s59	1 s19	3n53	0n22	24n56	1n 1	6n38	2n52	23n12	0n42	4 s24	2n 6	5 s 0	11 s56	17n43	17n53	15n 1		n.a.

Julian Day Number = 1057794.5, Delta T = 11h48m39s
Ecliptic obliquity = 23°54'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'49, Lahiri = -29°00'49 Julian Calendar 1 Feb. 1817 BCE == Greg. Calendar 16 Jan. 1817 BCE

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

MARCH 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 48	25♒26'22	13♒30	7°R48	8♒51	9♈28	29°R39	20°R 0	19°R 6	15°R47	14♈55	11°R21	10♌41	23♌39	n.a.	S 1
S 2	9 37 45	26°24'54	28°42	7♓33	10° 5	10° 6	29♊37	19♍56	19♋ 4	15♎46	14°56	11♌20	10°38	23°46	n.a.	S 2
M 3	9 41 41	27°23'24	13♓53	7°12	11°19	10°45	29°35	19°52	19° 3	15°45	14°57	11°19	10°35	23°52	n.a.	M 3
T 4	9 45 38	28°21'51	28°53	6°46	12°32	11°24	29°34	19°48	19° 1	15°44	14°58	11°17	10°31	23°59	n.a.	T 4
W 5	9 49 35	29°20'17	13♈34	6°16	13°46	12° 2	29°33	19°44	18°59	15°43	14°59	11°15	10°28	24° 6	n.a.	W 5
T 6	9 53 31	0♓18'40	27°50	5°42	15° 0	12°41	29°32	19°40	18°57	15°42	15° 0	11°12	10°25	24°12	n.a.	T 6
F 7	9 57 28	1°17'01	11♉40	5° 5	16°13	13°20	29°31	19°36	18°55	15°41	15° 1	11°11	10°22	24°19	n.a.	F 7
S 8	10 1 24	2°15'19	25° 1	4°26	17°27	13°58	29°30	19°32	18°54	15°40	15° 2	11°10	10°19	24°26	n.a.	S 8
S 9	10 5 21	3°13'36	7♊58	3°45	18°41	14°37	29°29	19°27	18°52	15°39	15° 3	11°D10	10°16	24°32	n.a.	S 9
M10	10 9 17	4°11'50	20°33	3° 3	19°54	15°15	29°29	19°23	18°50	15°38	15° 4	11°10	10°12	24°39	n.a.	M10
T 11	10 13 14	5°10'02	2♋50	2°21	21° 8	15°54	29°D29	19°19	18°49	15°37	15° 5	11°12	10° 9	24°46	n.a.	T 11
W12	10 17 10	6° 8'12	14°54	1°40	22°22	16°33	29°29	19°15	18°47	15°36	15° 6	11°13	10° 6	24°52	n.a.	W12
T 13	10 21 7	7° 6'19	26°49	1° 1	23°35	17°11	29°29	19°10	18°46	15°34	15° 8	11°15	10° 3	24°59	n.a.	T 13
F 14	10 25 3	8° 4'25	8♌38	0°23	24°49	17°50	29°30	19° 6	18°44	15°33	15° 9	11°R16	10° 0	25° 6	n.a.	F 14
S 15	10 29 0	9° 2'28	20°25	29♒48	26° 2	18°28	29°30	19° 2	18°43	15°32	15°10	11°15	9°56	25°12	n.a.	S 15
S 16	10 32 57	10° 0'30	2♍13	29°16	27°16	19° 7	29°31	18°57	18°42	15°31	15°11	11°14	9°53	25°19	n.a.	S 16
M17	10 36 53	10°58'30	14° 5	28°48	28°29	19°45	29°32	18°53	18°40	15°30	15°12	11°10	9°50	25°26	n.a.	M17
T 18	10 40 50	11°56'28	26° 1	28°24	29°43	20°24	29°33	18°49	18°39	15°28	15°13	11° 6	9°47	25°32	n.a.	T 18
W19	10 44 46	12°54'24	8♎ 4	28° 4	0♓57	21° 2	29°35	18°44	18°38	15°27	15°14	11° 1	9°44	25°39	n.a.	W19
T 20	10 48 43	13°52'19	20°16	27°49	2°10	21°41	29°36	18°40	18°37	15°26	15°16	10°55	9°41	25°45	n.a.	T 20
F 21	10 52 39	14°50'12	2♏39	27°38	3°24	22°19	29°38	18°35	18°36	15°24	15°17	10°50	9°37	25°52	n.a.	F 21
S 22	10 56 36	15°48'03	15°14	27°32	4°37	22°57	29°40	18°31	18°35	15°23	15°18	10°45	9°34	25°59	n.a.	S 22
S 23	11 0 32	16°45'53	28° 4	27°D31	5°51	23°36	29°42	18°27	18°34	15°22	15°19	10°42	9°31	26° 5	n.a.	S 23
M24	11 4 29	17°43'42	11♐12	27°34	7° 5	24°14	29°44	18°22	18°33	15°20	15°20	10°41	9°28	26°12	n.a.	M24
T 25	11 8 25	18°41'29	24°39	27°43	8°18	24°53	29°46	18°18	18°32	15°19	15°22	10°D40	9°25	26°19	n.a.	T 25
W26	11 12 22	19°39'15	8♑28	27°55	9°32	25°31	29°49	18°13	18°31	15°18	15°23	10°41	9°22	26°25	n.a.	W26
T 27	11 16 19	20°37'00	22°39	28°13	10°45	26° 9	29°52	18° 9	18°30	15°16	15°24	10°43	9°18	26°32	n.a.	T 27
F 28	11 20 15	21°34'44	7♒12	28°35	11°59	26°48	29°55	18° 4	18°29	15°15	15°25	10°R44	9°15	26°39	n.a.	F 28
S 29	11 24 12	22°32'26	22° 2	29° 1	13°13	27°26	29°58	18° 0	18°29	15°13	15°27	10°43	9°12	26°45	n.a.	S 29
S 30	11 28 8	23°30'07	7♓ 3	29°32	14°26	28° 4	0♋ 1	17°55	18°28	15°12	15°28	10°41	9° 9	26°52	n.a.	S 30
M31	11 32 5	24♓27'46	22♓ 9	0♓ 6	15♓40	28♈43	0♋ 4	17♍51	18♋27	15♎10	15♈29	10♌37	9♌ 6	26♌59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13s17	17s17	0s12	5s32	3n32	19s40	1s20	4n 9	0n22	24n56	1n 1	6n40	2n52	23n12	0n42	4s24	2n 6	4s59	11s56	17n43	17n54	14n59		n.a.	S 1
S 2	12 57	13 38	1 35	5 39	3 31	19 21	1 21	4 25	0 23	24 56	1 1	6 42	2 52	23 12	0 42	4 24	2 6	4 58	11 55	17 43	17 55	14 58		n.a.	S 2
M 3	12 37	9 4	2 51	5 50	3 28	19 1	1 22	4 41	0 23	24 55	1 1	6 43	2 52	23 13	0 42	4 23	2 6	4 58	11 55	17 43	17 55	14 56		n.a.	M 3
T 4	12 16	4 1	3 54	6 3	3 23	18 41	1 22	4 57	0 24	24 55	1 1	6 45	2 52	23 13	0 42	4 23	2 6	4 57	11 55	17 44	17 56	14 55		n.a.	T 4
W 5	11 56	1n10	4 40	6 20	3 17	18 20	1 23	5 13	0 25	24 55	1 1	6 47	2 53	23 13	0 42	4 22	2 6	4 57	11 55	17 44	17 57	14 53		n.a.	W 5
T 6	11 35	6 8	5 8	6 40	3 10	17 59	1 24	5 29	0 25	24 55	1 1	6 48	2 53	23 13	0 42	4 22	2 6	4 56	11 55	17 45	17 58	14 52		n.a.	T 6
F 7	11 14	10 37	5 16	7 2	3 1	17 37	1 25	5 45	0 26	24 55	1 1	6 50	2 53	23 13	0 42	4 21	2 6	4 56	11 54	17 45	17 59	14 50		n.a.	F 7
S 8	10 52	14 26	5 7	7 26	2 51	17 15	1 25	6 1	0 26	24 55	1 1	6 52	2 53	23 14	0 42	4 21	2 6	4 55	11 54	17 46	18 0	14 49		n.a.	S 8
S 9	10 31	17 25	4 42	7 51	2 39	16 52	1 26	6 17	0 27	24 55	1 1	6 54	2 53	23 14	0 42	4 20	2 6	4 54	11 54	17 46	18 1	14 48		n.a.	S 9
M10	10 10	19 30	4 5	8 18	2 27	16 29	1 26	6 32	0 27	24 55	1 1	6 55	2 53	23 14	0 42	4 20	2 6	4 54	11 54	17 46	18 2	14 46		n.a.	M10
T 11	9 48	20 36	3 16	8 46	2 13	16 5	1 26	6 48	0 28	24 55	1 1	6 57	2 53	23 14	0 42	4 20	2 6	4 53	11 53	17 45	18 2	14 45		n.a.	T 11
W12	9 26	20 44	2 20	9 15	1 58	15 41	1 27	7 4	0 29	24 55	1 1	6 59	2 53	23 15	0 41	4 19	2 6	4 53	11 53	17 45	18 3	14 43		n.a.	W12
T 13	9 4	19 55	1 19	9 43	1 43	15 17	1 27	7 19	0 29	24 55	1 1	7 1	2 53	23 15	0 41	4 19	2 6	4 52	11 53	17 44	18 4	14 42		n.a.	T 13
F 14	8 42	18 13	0 14	10 11	1 27	14 52	1 27	7 35	0 30	24 55	1 1	7 3	2 53	23 15	0 41	4 18	2 6	4 51	11 53	17 44	18 5	14 40		n.a.	F 14
S 15	8 20	15 45	0n50	10 39	1 11	14 27	1 27	7 50	0 30	24 55	1 1	7 4	2 53	23 15	0 41	4 18	2 6	4 51	11 53	17 44	18 6	14 39		n.a.	S 15
S 16	7 58	12 38	1 53	11 6	0 55	14 1	1 27	8 6	0 31	24 55	1 0	7 6	2 54	23 15	0 41	4 17	2 6	4 50	11 53	17 45	18 7	14 37		n.a.	S 16
M17	7 35	9 0	2 50	11 31	0 39	13 35	1 27	8 21	0 31	24 55	1 0	7 8	2 54	23 15	0 41	4 17	2 6	4 50	11 52	17 45	18 8	14 36		n.a.	M17
T 18	7 13	4 59	3 41	11 55	0 22	13 9	1 27	8 36	0 32	24 54	1 0	7 10	2 54	23 16	0 41	4 16	2 6	4 49	11 52	17 47	18 9	14 34		n.a.	T 18
W19	6 50	0 45	4 22	12 17	0 6	12 42	1 27	8 52	0 32	24 54	1 0	7 12	2 54	23 16	0 41	4 15	2 6	4 48	11 52	17 48	18 9	14 33		n.a.	W19
T 20	6 28	3s34	4 52	12 37	0s 9	12 15	1 27	9 7	0 33	24 54	1 0	7 13	2 54	23 16	0 41	4 15	2 7	4 48	11 52	17 50	18 10	14 31		n.a.	T 20
F 21	6 5	7 48	5 9	12 55	0 24	11 47	1 26	9 22	0 33	24 54	1 0	7 15	2 54	23 16	0 41	4 14	2 7	4 47	11 52	17 51	18 11	14 30		n.a.	F 21
S 22	5 42	11 46	5 11	13 10	0 39	11 20	1 26	9 37	0 34	24 54	1 0	7 17	2 54	23 16	0 41	4 14	2 7	4 46	11 52	17 53	18 12	14 28		n.a.	S 22
S 23	5 19	15 17	4 58	13 24	0 53	10 52	1 26	9 52	0 34	24 54	1 0	7 19	2 54	23 16	0 41	4 13	2 7	4 46	11 51	17 53	18 13	14 27		n.a.	S 23
M24	4 56	18 7	4 29	13 35	1 7	10 24	1 25	10 7	0 35	24 54	1 0	7 21	2 54	23 16	0 41	4 13	2 7	4 45	11 51	17 54	18 14	14 25		n.a.	M24
T 25	4 33	20 3	3 45	13 44	1 19	9 55	1 25	10 22	0 35	24 54	1 0	7 22	2 54	23 16	0 41	4 12	2 7	4 45	11 51	17 54	18 15	14 24		n.a.	T 25
W26	4 10	20 51	2 47	13 51	1 31	9 26	1 24	10 36	0 36	24 54	1 0	7 24	2 54	23 16	0 41	4 12	2 7	4 44	11 51	17 54	18 15	14 22		n.a.	W26
T 27	3 47	20 22	1 37	13 55	1 42	8 57	1 23	10 51	0 36	24 54	1 0	7 26	2 54	23 17	0 41	4 11	2 7	4 43	11 51	17 53	18 16	14 21		n.a.	T 27
F 28	3 24	18 31	0 19	13 57	1 53	8 28	1 23	11 6	0 37	24 54	1 0	7 28	2 54	23 17	0 41	4 10	2 7	4 43	11 51	17 53	18 17	14 19		n.a.	F 28
S 29	3 1	15 24	1s 1	13 57	2 2	7 59	1 22	11 20	0 37	24 54	0 59	7 29	2 54	23 17	0 41	4 10	2 7	4 42	11 51	17 53	18 18	14 18		n.a.	S 29
S 30	2 38	11 13	2 18	13 54	2 11	7 29	1 21	11 35	0 38	24 54	0 59	7 31	2 54	23 17	0 41	4 9	2 7	4 42	11 50	17 54	18 19	14 16		n.a.	S 30
M31	2s14	6s19	3s26	13s49	2s19	6s59	1s20	11n49	0n38	24n54	0n59	7n33	2n54	23n17	0n41	4s 9	2n 7	4s41	11s50	17n55	18n20	14n14		n.a.	M31

Julian Day Number = 1057823.5, Delta T = 11h48m37s
Ecliptic obliquity = 23°54'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'46, Lahiri = -29°00'45 Julian Calendar 1 March 1817 BCE == Greg. Calendar 14 Feb. 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

APRIL 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 1	25♓25'24	7♈ 9	0♓45	16♓53	29♈21	0♋ 8	17°R47	18°R27	15°R 9	15♈31	10°R31	9♌ 2	27♌ 5	n.a.	T 1
W 2	11 39 58	26°23'00	21°54	1°27	18° 7	29°59	0°12	17♍42	18♋26	15♎ 7	15°32	10♌24	8°59	27°12	n.a.	W 2
T 3	11 43 54	27°20'35	6♉17	2°13	19°21	0♉38	0°16	17°38	18°26	15° 6	15°33	10°17	8°56	27°19	n.a.	T 3
F 4	11 47 51	28°18'08	20°14	3° 2	20°34	1°16	0°20	17°33	18°26	15° 4	15°35	10°11	8°53	27°25	n.a.	F 4
S 5	11 51 48	29°15'40	3♊41	3°55	21°48	1°54	0°24	17°29	18°25	15° 3	15°36	10° 6	8°50	27°32	n.a.	S 5
S 6	11 55 44	0♈13'10	16°42	4°52	23° 1	2°32	0°28	17°25	18°25	15° 1	15°37	10° 3	8°47	27°39	n.a.	S 6
M 7	11 59 41	1°10'38	29°19	5°51	24°15	3°11	0°33	17°21	18°25	15° 0	15°39	10°D 2	8°43	27°45	n.a.	M 7
T 8	12 3 37	2° 8'05	11♋35	6°53	25°28	3°49	0°38	17°16	18°24	14°58	15°40	10° 3	8°40	27°52	n.a.	T 8
W 9	12 7 34	3° 5'31	23°37	7°59	26°42	4°27	0°43	17°12	18°24	14°56	15°41	10° 4	8°37	27°59	n.a.	W 9
T 10	12 11 30	4° 2'55	5♌30	9° 7	27°56	5° 5	0°48	17° 8	18°24	14°55	15°43	10°R 5	8°34	28° 5	n.a.	T 10
F 11	12 15 27	5° 0'17	17°17	10°19	29° 9	5°44	0°53	17° 4	18°D24	14°53	15°44	10° 4	8°31	28°12	n.a.	F 11
S 12	12 19 23	5°57'39	29° 4	11°33	0♈23	6°22	0°58	17° 0	18°24	14°52	15°45	10° 2	8°28	28°18	n.a.	S 12
S 13	12 23 20	6°54'59	10♍55	12°50	1°36	7° 0	1° 4	16°56	18°24	14°50	15°47	9°58	8°24	28°25	n.a.	S 13
M14	12 27 17	7°52'17	22°52	14° 9	2°50	7°38	1° 9	16°52	18°25	14°49	15°48	9°52	8°21	28°32	n.a.	M14
T 15	12 31 13	8°49'35	4♎57	15°32	4° 3	8°16	1°15	16°48	18°25	14°47	15°49	9°43	8°18	28°38	n.a.	T 15
W16	12 35 10	9°46'51	17°13	16°57	5°17	8°54	1°21	16°44	18°25	14°45	15°51	9°33	8°15	28°45	n.a.	W16
T 17	12 39 6	10°44'07	29°39	18°24	6°31	9°32	1°27	16°40	18°25	14°44	15°52	9°22	8°12	28°52	n.a.	T 17
F 18	12 43 3	11°41'22	12♏17	19°54	7°44	10°11	1°33	16°36	18°26	14°42	15°53	9°11	8° 8	28°58	n.a.	F 18
S 19	12 46 59	12°38'36	25° 6	21°27	8°58	10°49	1°40	16°32	18°26	14°40	15°55	9° 2	8° 5	29° 5	n.a.	S 19
S 20	12 50 56	13°35'49	8♐ 8	23° 2	10°11	11°27	1°46	16°29	18°26	14°39	15°56	8°55	8° 2	29°12	n.a.	S 20
M21	12 54 52	14°33'02	21°23	24°40	11°25	12° 5	1°53	16°25	18°27	14°37	15°58	8°51	7°59	29°18	n.a.	M21
T 22	12 58 49	15°30'14	4♑53	26°20	12°39	12°43	2° 0	16°21	18°28	14°36	15°59	8°48	7°56	29°25	n.a.	T 22
W23	13 2 46	16°27'25	18°37	28° 3	13°52	13°21	2° 7	16°18	18°28	14°34	16° 0	8°D48	7°53	29°32	n.a.	W23
T 24	13 6 42	17°24'36	2♒38	29°48	15° 6	13°59	2°14	16°14	18°29	14°32	16° 2	8°R48	7°49	29°38	n.a.	T 24
F 25	13 10 39	18°21'47	16°55	1♈36	16°19	14°37	2°21	16°11	18°30	14°31	16° 3	8°48	7°46	29°45	n.a.	F 25
S 26	13 14 35	19°18'57	1♓26	3°26	17°33	15°15	2°28	16° 7	18°30	14°29	16° 4	8°47	7°43	29°52	n.a.	S 26
S 27	13 18 32	20°16'07	16° 7	5°19	18°47	15°53	2°36	16° 4	18°31	14°28	16° 6	8°43	7°40	29°58	n.a.	S 27
M28	13 22 28	21°13'16	0♈54	7°14	20° 0	16°32	2°43	16° 1	18°32	14°26	16° 7	8°36	7°37	0♍ 5	n.a.	M28
T 29	13 26 25	22°10'25	15°39	9°11	21°14	17°10	2°51	15°58	18°33	14°24	16° 9	8°27	7°33	0°12	n.a.	T 29
W30	13 30 21	23♈ 7'33	0♉14	11♈10	22♈28	17♉48	2♋59	15♍55	18♋34	14♎23	16♈10	8♌16	7♌30	0♍18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s51	1s 3	4s18	13s42	2s26	6s29	1s19	12n 3	0n39	24n53	0n59	7n35	2n54	23n17	0n41	4s 8	2n 7	4s40	11s50	17n57	18n21	14n13		n.a.
W 2	1 28	4n11	4 53	13 32	2 33	5 59	1 18	12 18	0 39	24 53	0 59	7 36	2 54	23 17	0 41	4 7	2 7	4 40	11 50	17 58	18 21	14 11		n.a.
T 3	1 5	9 2	5 8	13 21	2 38	5 28	1 17	12 32	0 40	24 53	0 59	7 38	2 54	23 17	0 41	4 7	2 7	4 39	11 50	18 0	18 22	14 10		n.a.
F 4	0 41	13 16	5 4	13 7	2 43	4 58	1 16	12 46	0 40	24 53	0 59	7 40	2 54	23 17	0 41	4 6	2 7	4 39	11 50	18 2	18 23	14 8		n.a.
S 5	0 18	16 40	4 43	12 51	2 47	4 27	1 15	13 0	0 40	24 53	0 59	7 41	2 54	23 17	0 41	4 6	2 7	4 38	11 50	18 3	18 24	14 7		n.a.
S 6	0n 5	19 7	4 8	12 33	2 51	3 57	1 13	13 14	0 41	24 53	0 59	7 43	2 53	23 17	0 41	4 5	2 7	4 37	11 50	18 4	18 25	14 5		n.a.
M 7	0 29	20 32	3 22	12 13	2 53	3 26	1 12	13 27	0 41	24 53	0 59	7 45	2 53	23 17	0 41	4 4	2 7	4 37	11 49	18 4	18 26	14 4		n.a.
T 8	0 52	20 56	2 27	11 51	2 55	2 55	1 11	13 41	0 42	24 53	0 59	7 46	2 53	23 17	0 41	4 4	2 7	4 36	11 49	18 4	18 27	14 2		n.a.
W 9	1 15	20 21	1 28	11 27	2 56	2 24	1 9	13 55	0 42	24 53	0 59	7 48	2 53	23 17	0 41	4 3	2 7	4 36	11 49	18 4	18 27	14 0		n.a.
T 10	1 38	18 52	0 25	11 1	2 57	1 53	1 8	14 8	0 43	24 53	0 59	7 50	2 53	23 17	0 41	4 2	2 7	4 35	11 49	18 4	18 28	13 59		n.a.
F 11	2 2	16 34	0n39	10 33	2 56	1 21	1 6	14 22	0 43	24 53	0 58	7 51	2 53	23 17	0 41	4 2	2 7	4 34	11 49	18 4	18 29	13 57		n.a.
S 12	2 25	13 35	1 40	10 4	2 55	0 50	1 5	14 35	0 43	24 52	0 58	7 53	2 53	23 17	0 41	4 1	2 7	4 34	11 49	18 4	18 30	13 56		n.a.
S 13	2 48	10 2	2 38	9 32	2 54	0 19	1 3	14 48	0 44	24 52	0 58	7 54	2 53	23 17	0 41	4 0	2 7	4 33	11 49	18 6	18 31	13 54		n.a.
M14	3 11	6 4	3 29	8 59	2 51	0n12	1 2	15 1	0 44	24 52	0 58	7 56	2 53	23 17	0 41	4 0	2 7	4 33	11 49	18 7	18 32	13 53		n.a.
T 15	3 34	1 49	4 11	8 23	2 48	0 44	1 0	15 14	0 45	24 52	0 58	7 57	2 53	23 17	0 41	3 59	2 7	4 32	11 49	18 10	18 32	13 51		n.a.
W16	3 57	2s34	4 41	7 46	2 45	1 15	0 58	15 27	0 45	24 52	0 58	7 59	2 53	23 17	0 41	3 59	2 7	4 31	11 49	18 12	18 33	13 49		n.a.
T 17	4 20	6 54	5 0	7 8	2 41	1 46	0 57	15 40	0 46	24 52	0 58	8 0	2 52	23 17	0 40	3 58	2 7	4 31	11 49	18 15	18 34	13 48		n.a.
F 18	4 43	11 1	5 3	6 27	2 36	2 17	0 55	15 53	0 46	24 52	0 58	8 1	2 52	23 17	0 40	3 57	2 7	4 30	11 49	18 18	18 35	13 46		n.a.
S 19	5 5	14 41	4 52	5 45	2 31	2 49	0 53	16 5	0 46	24 51	0 58	8 3	2 52	23 16	0 40	3 57	2 7	4 30	11 49	18 21	18 36	13 45		n.a.
S 20	5 28	17 43	4 26	5 1	2 25	3 20	0 51	16 18	0 47	24 51	0 58	8 4	2 52	23 16	0 40	3 56	2 7	4 29	11 49	18 23	18 37	13 43		n.a.
M21	5 51	19 53	3 45	4 16	2 18	3 51	0 49	16 30	0 47	24 51	0 58	8 6	2 52	23 16	0 40	3 55	2 7	4 29	11 48	18 24	18 38	13 41		n.a.
T 22	6 13	20 58	2 50	3 29	2 11	4 22	0 47	16 42	0 47	24 51	0 58	8 7	2 52	23 16	0 40	3 55	2 7	4 28	11 48	18 24	18 38	13 40		n.a.
W23	6 35	20 51	1 45	2 40	2 3	4 53	0 45	16 55	0 48	24 51	0 58	8 8	2 52	23 16	0 40	3 54	2 7	4 27	11 48	18 24	18 39	13 38		n.a.
T 24	6 58	19 25	0 33	1 50	1 55	5 24	0 43	17 7	0 48	24 51	0 58	8 9	2 51	23 16	0 40	3 54	2 7	4 27	11 48	18 24	18 40	13 36		n.a.
F 25	7 20	16 45	0s43	0 59	1 47	5 55	0 41	17 19	0 49	24 50	0 58	8 11	2 51	23 16	0 40	3 53	2 7	4 26	11 48	18 24	18 41	13 35		n.a.
S 26	7 42	13 0	1 57	0 6	1 38	6 25	0 39	17 30	0 49	24 50	0 57	8 12	2 51	23 16	0 40	3 52	2 7	4 26	11 48	18 25	18 42	13 33		n.a.
S 27	8 4	8 24	3 4	0n48	1 29	6 56	0 37	17 42	0 49	24 50	0 57	8 13	2 51	23 15	0 40	3 52	2 7	4 25	11 48	18 26	18 43	13 32		n.a.
M28	8 26	3 17	4 0	1 43	1 19	7 26	0 35	17 54	0 50	24 50	0 57	8 14	2 51	23 15	0 40	3 51	2 7	4 25	11 48	18 28	18 43	13 30		n.a.
T 29	8 48	2n 0	4 39	2 39	1 9	7 56	0 33	18 5	0 50	24 50	0 57	8 15	2 51	23 15	0 40	3 50	2 7	4 24	11 48	18 30	18 44	13 28		n.a.
W30	9n 9	7n 7	4s59	3n36	0s59	8n26	0s30	18n16	0n50	24n49	0n57	8n16	2n50	23n15	0n40	3s50	2n 7	4s24	11s48	18n33	18n45	13n27		n.a.

Julian Day Number = 1057854.5, Delta T = 11h48m35s
Ecliptic obliquity = 23°54'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'41, Lahiri = -29°00'41 Julian Calendar 1 Apr. 1817 BCE == Greg. Calendar 16 March 1817 BCE

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

MAY 1817 BCE (-1816) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 34 18	24♈ 4'41	14♉31	13♈11	23♈41	18♉26	3♋ 7	15°R52	18♋35	14°R21	16♈11	8°R 5	7♌27	0♍25	n.a.	T 1
F 2	13 38 15	25° 1'48	28°25	15°15	24°55	19° 4	3°15	15♍49	18°36	14♎20	16°13	7♌55	7°24	0°32	n.a.	F 2
S 3	13 42 11	25°58'55	11♊53	17°20	26° 8	19°42	3°23	15°46	18°37	14°18	16°14	7°47	7°21	0°38	n.a.	S 3
S 4	13 46 8	26°56'01	24°55	19°27	27°22	20°20	3°31	15°43	18°38	14°16	16°15	7°41	7°18	0°45	n.a.	S 4
M 5	13 50 4	27°53'06	7♋33	21°35	28°36	20°58	3°39	15°40	18°40	14°15	16°17	7°38	7°14	0°52	n.a.	M 5
T 6	13 54 1	28°50'11	19°51	23°44	29°49	21°36	3°48	15°37	18°41	14°13	16°18	7°36	7°11	0°58	n.a.	T 6
W 7	13 57 57	29°47'15	1♌53	25°54	1♉ 3	22°14	3°57	15°35	18°42	14°12	16°19	7°36	7° 8	1° 5	n.a.	W 7
T 8	14 1 54	0♉44'18	13°46	28° 4	2°17	22°52	4° 5	15°32	18°44	14°10	16°21	7°36	7° 5	1°12	n.a.	T 8
F 9	14 5 51	1°41'21	25°35	0♊15	3°30	23°30	4°14	15°30	18°45	14° 9	16°22	7°35	7° 2	1°18	n.a.	F 9
S 10	14 9 47	2°38'23	7♍24	2°26	4°44	24° 8	4°23	15°28	18°47	14° 7	16°23	7°32	6°59	1°25	n.a.	S 10
S 11	14 13 44	3°35'25	19°19	4°37	5°58	24°46	4°32	15°25	18°48	14° 6	16°25	7°27	6°55	1°31	n.a.	S 11
M12	14 17 40	4°32'27	1♎22	6°48	7°11	25°24	4°41	15°23	18°50	14° 4	16°26	7°19	6°52	1°38	n.a.	M12
T 13	14 21 37	5°29'28	13°37	8°57	8°25	26° 2	4°51	15°21	18°51	14° 3	16°27	7° 9	6°49	1°45	n.a.	T 13
W14	14 25 33	6°26'30	26° 6	11° 6	9°39	26°40	5° 0	15°19	18°53	14° 1	16°29	6°57	6°46	1°51	n.a.	W14
T 15	14 29 30	7°23'31	8♏49	13°14	10°52	27°18	5° 9	15°17	18°55	14° 0	16°30	6°44	6°43	1°58	n.a.	T 15
F 16	14 33 26	8°20'32	21°46	15°20	12° 6	27°56	5°19	15°15	18°57	13°58	16°31	6°32	6°39	2° 5	n.a.	F 16
S 17	14 37 23	9°17'33	4♐56	17°25	13°20	28°34	5°29	15°14	18°58	13°57	16°33	6°21	6°36	2°11	n.a.	S 17
S 18	14 41 20	10°14'35	18°17	19°28	14°34	29°12	5°38	15°12	19° 0	13°55	16°34	6°12	6°33	2°18	n.a.	S 18
M19	14 45 16	11°11'36	1♑49	21°30	15°47	29°50	5°48	15°10	19° 2	13°54	16°35	6° 6	6°30	2°25	n.a.	M19
T 20	14 49 13	12° 8'38	15°30	23°30	17° 1	0♊28	5°58	15° 9	19° 4	13°53	16°36	6° 3	6°27	2°31	n.a.	T 20
W21	14 53 9	13° 5'41	29°21	25°28	18°15	1° 6	6° 8	15° 8	19° 6	13°51	16°38	6° 2	6°24	2°38	n.a.	W21
T 22	14 57 6	14° 2'44	13♒20	27°24	19°28	1°44	6°18	15° 6	19° 8	13°50	16°39	6° 2	6°20	2°45	n.a.	T 22
F 23	15 1 2	14°59'48	27°28	29°18	20°42	2°22	6°28	15° 5	19°10	13°49	16°40	6° 2	6°17	2°51	n.a.	F 23
S 24	15 4 59	15°56'52	11♓44	1♊11	21°56	3° 0	6°39	15° 4	19°12	13°47	16°41	6° 0	6°14	2°58	n.a.	S 24
S 25	15 8 56	16°53'56	26° 5	3° 1	23°10	3°38	6°49	15° 3	19°15	13°46	16°43	5°56	6°11	3° 5	n.a.	S 25
M26	15 12 52	17°51'01	10♈29	4°49	24°23	4°16	6°59	15° 2	19°17	13°45	16°44	5°49	6° 8	3°11	n.a.	M26
T 27	15 16 49	18°48'07	24°49	6°36	25°37	4°54	7°10	15° 1	19°19	13°43	16°45	5°40	6° 4	3°18	n.a.	T 27
W28	15 20 45	19°45'13	9♉ 1	8°20	26°51	5°32	7°21	15° 1	19°21	13°42	16°46	5°29	6° 1	3°25	n.a.	W28
T 29	15 24 42	20°42'20	23° 0	10° 3	28° 5	6°10	7°31	15° 0	19°24	13°41	16°47	5°18	5°58	3°31	n.a.	T 29
F 30	15 28 38	21°39'27	6♊40	11°44	29°19	6°48	7°42	14°59	19°26	13°40	16°48	5° 7	5°55	3°38	n.a.	F 30
S 31	15 32 35	22♉36'35	19♊59	13♊22	0♊32	7♊26	7♋53	14♍59	19♋29	13♎39	16♈50	4♌59	5♌52	3♍45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n31	11n44	5s 0	4n34	0s48	8n56	0s28	18n27	0n51	24n49	0n57	8n17	2n50	23n15	0n40	3s49	2n 7	4s23	11s48	18n36	18n46	13n25			n.a.
F 2	9 52	15 36	4 43	5 33	0 37	9 26	0 26	18 39	0 51	24 49	0 57	8 18	2 50	23 15	0 40	3 49	2 7	4 23	11 48	18 38	18 47	13 23			n.a.
S 3	10 13	18 31	4 11	6 31	0 27	9 55	0 24	18 49	0 51	24 49	0 57	8 19	2 50	23 14	0 40	3 48	2 7	4 22	11 48	18 41	18 47	13 22			n.a.
S 4	10 35	20 22	3 26	7 31	0 16	10 24	0 21	19 0	0 52	24 48	0 57	8 20	2 50	23 14	0 40	3 47	2 7	4 22	11 48	18 42	18 48	13 20			n.a.
M 5	10 55	21 9	2 32	8 30	0 5	10 53	0 19	19 11	0 52	24 48	0 57	8 21	2 50	23 14	0 40	3 47	2 7	4 21	11 48	18 43	18 49	13 18			n.a.
T 6	11 16	20 52	1 33	9 28	0n 6	11 22	0 17	19 21	0 52	24 48	0 57	8 22	2 49	23 14	0 40	3 46	2 7	4 21	11 48	18 43	18 50	13 17			n.a.
W 7	11 37	19 38	0 30	10 27	0 16	11 50	0 15	19 32	0 53	24 47	0 57	8 23	2 49	23 14	0 40	3 46	2 7	4 20	11 48	18 43	18 51	13 15			n.a.
T 8	11 57	17 32	0n33	11 24	0 27	12 18	0 12	19 42	0 53	24 47	0 57	8 24	2 49	23 13	0 40	3 45	2 7	4 20	11 48	18 43	18 52	13 13			n.a.
F 9	12 17	14 42	1 34	12 21	0 37	12 46	0 10	19 52	0 53	24 47	0 57	8 24	2 49	23 13	0 40	3 44	2 7	4 19	11 48	18 44	18 52	13 12			n.a.
S 10	12 37	11 17	2 31	13 17	0 46	13 14	0 8	20 2	0 54	24 46	0 57	8 25	2 48	23 13	0 40	3 44	2 7	4 19	11 48	18 44	18 53	13 10			n.a.
S 11	12 57	7 24	3 22	14 11	0 55	13 41	0 5	20 12	0 54	24 46	0 57	8 26	2 48	23 13	0 40	3 43	2 7	4 18	11 48	18 46	18 54	13 8			n.a.
M12	13 17	3 10	4 4	15 3	1 4	14 8	0 3	20 22	0 54	24 46	0 57	8 26	2 48	23 12	0 40	3 43	2 7	4 18	11 48	18 48	18 55	13 7			n.a.
T 13	13 36	1s15	4 36	15 54	1 12	14 35	0 0	20 31	0 55	24 45	0 57	8 27	2 48	23 12	0 40	3 42	2 7	4 17	11 49	18 51	18 56	13 5			n.a.
W14	13 56	5 42	4 55	16 43	1 20	15 1	0n 2	20 41	0 55	24 45	0 56	8 28	2 48	23 12	0 40	3 42	2 7	4 17	11 49	18 54	18 57	13 3			n.a.
T 15	14 15	9 59	5 0	17 29	1 27	15 27	0 4	20 50	0 55	24 44	0 56	8 28	2 47	23 12	0 40	3 41	2 7	4 16	11 49	18 57	18 57	13 2			n.a.
F 16	14 33	13 54	4 50	18 14	1 33	15 52	0 7	20 59	0 56	24 44	0 56	8 29	2 47	23 11	0 40	3 41	2 7	4 16	11 49	19 0	18 58	13 0			n.a.
S 17	14 52	17 12	4 24	18 56	1 39	16 17	0 9	21 8	0 56	24 44	0 56	8 29	2 47	23 11	0 40	3 40	2 7	4 15	11 49	19 3	18 59	12 58			n.a.
S 18	15 10	19 39	3 44	19 36	1 44	16 42	0 11	21 17	0 56	24 43	0 56	8 30	2 47	23 11	0 40	3 39	2 7	4 15	11 49	19 5	19 0	12 56			n.a.
M19	15 29	21 3	2 50	20 14	1 48	17 6	0 14	21 26	0 57	24 43	0 56	8 30	2 46	23 10	0 40	3 39	2 7	4 15	11 49	19 7	19 1	12 55			n.a.
T 20	15 47	21 13	1 46	20 49	1 52	17 30	0 16	21 34	0 57	24 42	0 56	8 30	2 46	23 10	0 40	3 38	2 6	4 14	11 49	19 7	19 1	12 53			n.a.
W21	16 4	20 6	0 35	21 21	1 55	17 53	0 18	21 42	0 57	24 42	0 56	8 31	2 46	23 10	0 39	3 38	2 6	4 14	11 49	19 8	19 2	12 51			n.a.
T 22	16 22	17 45	0s39	21 52	1 57	18 16	0 21	21 51	0 57	24 41	0 56	8 31	2 46	23 10	0 39	3 37	2 6	4 13	11 49	19 8	19 3	12 50			n.a.
F 23	16 39	14 19	1 51	22 19	1 59	18 39	0 23	21 59	0 58	24 41	0 56	8 31	2 45	23 9	0 39	3 37	2 6	4 13	11 49	19 8	19 4	12 48			n.a.
S 24	16 56	10 1	2 57	22 45	2 0	19 1	0 25	22 7	0 58	24 40	0 56	8 31	2 45	23 9	0 39	3 36	2 6	4 12	11 49	19 8	19 5	12 46			n.a.
S 25	17 12	5 7	3 52	23 8	2 0	19 22	0 28	22 14	0 58	24 39	0 56	8 32	2 45	23 9	0 39	3 36	2 6	4 12	11 49	19 9	19 5	12 44			n.a.
M26	17 29	0n 3	4 33	23 29	2 0	19 43	0 30	22 22	0 58	24 39	0 56	8 32	2 45	23 8	0 39	3 36	2 6	4 12	11 49	19 11	19 6	12 43			n.a.
T 27	17 45	5 13	4 56	23 47	1 59	20 3	0 32	22 29	0 59	24 38	0 56	8 32	2 44	23 8	0 39	3 35	2 6	4 11	11 50	19 13	19 7	12 41			n.a.
W28	18 1	10 2	5 1	24 3	1 58	20 23	0 34	22 37	0 59	24 38	0 56	8 32	2 44	23 7	0 39	3 35	2 6	4 11	11 50	19 16	19 8	12 39			n.a.
T 29	18 16	14 15	4 47	24 18	1 56	20 43	0 37	22 44	0 59	24 37	0 56	8 32	2 44	23 7	0 39	3 34	2 6	4 11	11 50	19 19	19 9	12 37			n.a.
F 30	18 32	17 37	4 18	24 30	1 53	21 1	0 39	22 51	1 0	24 36	0 56	8 32	2 44	23 7	0 39	3 34	2 6	4 10	11 50	19 21	19 9	12 36			n.a.
S 31	18n47	19n57	3s34	24n40	1n50	21n19	0n41	22n57	1n 0	24n36	0n56	8n32	2n43	23n 6	0n39	3s33	2n 6	4s10	11s50	19n23	19n10	12n34			n.a.

Julian Day Number = 1057884.5, Delta T = 11h48m33s
Ecliptic obliquity = 23°54'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'37, Lahiri = -29°00'37 Julian Calendar 1 May 1817 BCE == Greg. Calendar 15 Apr. 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

JUNE 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 36 31	23♉33'43	2♋55	14♊59	1♊46	8♊ 4	8♋ 4	14°R59	19♋31	13°R37	16♈51	4°R52	5♌49	3♍51	n.a.	S 1
M 2	15 40 28	24°30'51	15°31	16°34	3° 0	8°42	8°15	14♍58	19°34	13♎36	16°52	4♌49	5°45	3°58	n.a.	M 2
T 3	15 44 25	25°28'00	27°48	18° 7	4°14	9°20	8°26	14°58	19°36	13°35	16°53	4°47	5°42	4° 5	n.a.	T 3
W 4	15 48 21	26°25'10	9♌51	19°37	5°28	9°58	8°37	14°D58	19°39	13°34	16°54	4°D47	5°39	4°11	n.a.	W 4
T 5	15 52 18	27°22'19	21°45	21° 6	6°42	10°36	8°48	14°58	19°41	13°33	16°55	4°R47	5°36	4°18	n.a.	T 5
F 6	15 56 14	28°19'29	3♍35	22°33	7°55	11°14	9° 0	14°58	19°44	13°32	16°56	4°47	5°33	4°25	n.a.	F 6
S 7	16 0 11	29°16'40	15°25	23°57	9° 9	11°52	9°11	14°59	19°47	13°31	16°57	4°46	5°30	4°31	n.a.	S 7
S 8	16 4 7	0♊13'51	27°23	25°20	10°23	12°30	9°22	14°59	19°49	13°30	16°58	4°42	5°26	4°38	n.a.	S 8
M 9	16 8 4	1°11'02	9♎31	26°40	11°37	13° 8	9°34	14°59	19°52	13°29	16°59	4°37	5°23	4°45	n.a.	M 9
T 10	16 12 1	2° 8'15	21°53	27°59	12°51	13°47	9°45	15° 0	19°55	13°28	17° 1	4°29	5°20	4°51	n.a.	T 10
W11	16 15 57	3° 5'28	4♏33	29°15	14° 5	14°25	9°57	15° 0	19°58	13°27	17° 2	4°19	5°17	4°58	n.a.	W11
T 12	16 19 54	4° 2'41	17°31	0♋29	15°19	15° 3	10° 8	15° 1	20° 1	13°26	17° 3	4° 9	5°14	5° 5	n.a.	T 12
F 13	16 23 50	4°59'56	0♐46	1°40	16°32	15°41	10°20	15° 2	20° 4	13°25	17° 4	3°59	5°10	5°11	n.a.	F 13
S 14	16 27 47	5°57'11	14°18	2°49	17°46	16°19	10°32	15° 3	20° 7	13°25	17° 4	3°51	5° 7	5°18	n.a.	S 14
S 15	16 31 43	6°54'28	28° 3	3°56	19° 0	16°57	10°44	15° 4	20°10	13°24	17° 5	3°44	5° 4	5°25	n.a.	S 15
M16	16 35 40	7°51'46	11♑59	5° 0	20°14	17°35	10°56	15° 5	20°13	13°23	17° 6	3°40	5° 1	5°31	n.a.	M16
T 17	16 39 36	8°49'05	26° 2	6° 1	21°28	18°13	11° 8	15° 6	20°16	13°22	17° 7	3°38	4°58	5°38	n.a.	T 17
W18	16 43 33	9°46'25	10♒ 9	6°59	22°42	18°51	11°20	15° 7	20°19	13°22	17° 8	3°D38	4°55	5°45	n.a.	W18
T 19	16 47 30	10°43'47	24°18	7°55	23°56	19°29	11°32	15° 9	20°22	13°21	17° 9	3°39	4°51	5°51	n.a.	T 19
F 20	16 51 26	11°41'10	8♓29	8°47	25°10	20° 7	11°44	15°10	20°25	13°20	17°10	3°R39	4°48	5°58	n.a.	F 20
S 21	16 55 23	12°38'34	22°38	9°37	26°24	20°46	11°56	15°12	20°28	13°20	17°11	3°39	4°45	6° 5	n.a.	S 21
S 22	16 59 19	13°36'00	6♈44	10°22	27°37	21°24	12° 8	15°13	20°31	13°19	17°12	3°37	4°42	6°11	n.a.	S 22
M23	17 3 16	14°33'28	20°47	11° 5	28°51	22° 2	12°20	15°15	20°35	13°18	17°13	3°33	4°39	6°18	n.a.	M23
T 24	17 7 12	15°30'57	4♉42	11°44	0♋ 5	22°40	12°32	15°17	20°38	13°18	17°13	3°27	4°36	6°25	n.a.	T 24
W25	17 11 9	16°28'28	18°28	12°18	1°19	23°18	12°45	15°19	20°41	13°17	17°14	3°19	4°32	6°31	n.a.	W25
T 26	17 15 6	17°26'00	2♊ 2	12°49	2°33	23°56	12°57	15°21	20°44	13°17	17°15	3°12	4°29	6°38	n.a.	T 26
F 27	17 19 2	18°23'33	15°20	13°15	3°47	24°35	13°10	15°23	20°48	13°16	17°16	3° 4	4°26	6°45	n.a.	F 27
S 28	17 22 59	19°21'08	28°21	13°37	5° 1	25°13	13°22	15°25	20°51	13°16	17°16	2°59	4°23	6°51	n.a.	S 28
S 29	17 26 55	20°18'45	11♋ 6	13°55	6°15	25°51	13°34	15°28	20°55	13°16	17°17	2°54	4°20	6°58	n.a.	S 29
M30	17 30 52	21♊16'22	23♋33	14♋ 7	7♋29	26♊29	13♋47	15♍30	20♋58	13♎15	17♈18	2♌52	4♌16	7♍ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 1	21n11	2s41	24n48	1n46	21n37	0n43	23n 4	1n 0	24n35	0n56	8n32	2n43	23n 6	0n39	3s33	2n 6	4s10	11s50	19n25	19n11	12n32		n.a.
M 2	19 16	21 19	1 41	24 54	1 42	21 54	0 45	23 10	1 0	24 34	0 56	8 32	2 43	23 6	0 39	3 33	2 6	4 9	11 50	19 26	19 12	12 30		n.a.
T 3	19 30	20 24	0 37	24 58	1 37	22 10	0 47	23 17	1 1	24 33	0 56	8 31	2 43	23 5	0 39	3 32	2 6	4 9	11 50	19 26	19 13	12 29		n.a.
W 4	19 44	18 33	0n27	25 1	1 32	22 26	0 49	23 23	1 1	24 33	0 56	8 31	2 42	23 5	0 39	3 32	2 6	4 9	11 50	19 26	19 13	12 27		n.a.
T 5	19 57	15 56	1 29	25 1	1 26	22 41	0 51	23 29	1 1	24 32	0 56	8 31	2 42	23 4	0 39	3 31	2 6	4 8	11 51	19 26	19 14	12 25		n.a.
F 6	20 10	12 40	2 27	25 1	1 20	22 56	0 53	23 34	1 1	24 31	0 56	8 31	2 42	23 4	0 39	3 31	2 6	4 8	11 51	19 26	19 15	12 23		n.a.
S 7	20 23	8 54	3 19	24 58	1 13	23 10	0 55	23 40	1 2	24 30	0 56	8 30	2 42	23 3	0 39	3 31	2 6	4 8	11 51	19 27	19 16	12 22		n.a.
S 8	20 36	4 46	4 3	24 55	1 6	23 23	0 57	23 45	1 2	24 30	0 56	8 30	2 41	23 3	0 39	3 30	2 6	4 8	11 51	19 27	19 17	12 20		n.a.
M 9	20 48	0 23	4 36	24 50	0 58	23 35	0 59	23 50	1 2	24 29	0 56	8 30	2 41	23 3	0 39	3 30	2 6	4 7	11 51	19 29	19 17	12 18		n.a.
T 10	20 59	4s 6	4 57	24 43	0 50	23 47	1 1	23 56	1 2	24 28	0 56	8 29	2 41	23 2	0 39	3 30	2 5	4 7	11 51	19 31	19 18	12 16		n.a.
W11	21 11	8 31	5 4	24 36	0 41	23 58	1 2	24 0	1 2	24 27	0 56	8 29	2 41	23 2	0 39	3 29	2 5	4 7	11 51	19 33	19 19	12 14		n.a.
T 12	21 22	12 39	4 56	24 27	0 33	24 8	1 4	24 5	1 3	24 26	0 56	8 28	2 40	23 1	0 39	3 29	2 5	4 6	11 51	19 35	19 20	12 13		n.a.
F 13	21 33	16 16	4 32	24 17	0 23	24 18	1 6	24 10	1 3	24 25	0 56	8 28	2 40	23 1	0 39	3 29	2 5	4 6	11 52	19 38	19 21	12 11		n.a.
S 14	21 43	19 7	3 52	24 6	0 14	24 27	1 8	24 14	1 3	24 24	0 56	8 27	2 40	23 0	0 39	3 29	2 5	4 6	11 52	19 40	19 21	12 9		n.a.
S 15	21 53	20 55	2 59	23 54	0 4	24 35	1 9	24 18	1 3	24 23	0 56	8 26	2 40	23 0	0 39	3 28	2 5	4 6	11 52	19 42	19 22	12 7		n.a.
M16	22 3	21 28	1 53	23 42	0s 6	24 43	1 11	24 22	1 4	24 22	0 56	8 26	2 39	22 59	0 39	3 28	2 5	4 6	11 52	19 43	19 23	12 5		n.a.
T 17	22 12	20 41	0 41	23 29	0 17	24 49	1 12	24 26	1 4	24 21	0 56	8 25	2 39	22 59	0 39	3 28	2 5	4 5	11 52	19 43	19 24	12 4		n.a.
W18	22 21	18 36	0s35	23 15	0 28	24 55	1 14	24 29	1 4	24 20	0 56	8 24	2 39	22 58	0 39	3 28	2 5	4 5	11 52	19 43	19 24	12 2		n.a.
T 19	22 29	15 23	1 49	23 0	0 39	25 1	1 15	24 33	1 4	24 19	0 56	8 23	2 38	22 58	0 39	3 27	2 5	4 5	11 53	19 43	19 25	12 0		n.a.
F 20	22 37	11 16	2 56	22 46	0 51	25 5	1 16	24 36	1 4	24 18	0 56	8 23	2 38	22 57	0 39	3 27	2 5	4 5	11 53	19 43	19 26	11 58		n.a.
S 21	22 45	6 32	3 53	22 31	1 3	25 9	1 18	24 39	1 5	24 17	0 56	8 22	2 38	22 57	0 39	3 27	2 5	4 5	11 53	19 43	19 27	11 56		n.a.
S 22	22 52	1 28	4 35	22 15	1 14	25 12	1 19	24 42	1 5	24 16	0 56	8 21	2 38	22 56	0 39	3 27	2 5	4 4	11 53	19 43	19 28	11 55		n.a.
M23	22 59	3n38	5 0	22 0	1 27	25 14	1 20	24 44	1 5	24 15	0 56	8 20	2 37	22 56	0 39	3 27	2 5	4 4	11 53	19 44	19 28	11 53		n.a.
T 24	23 6	8 31	5 8	21 44	1 39	25 15	1 21	24 47	1 5	24 13	0 56	8 19	2 37	22 55	0 39	3 26	2 5	4 4	11 53	19 46	19 29	11 51		n.a.
W25	23 12	12 54	4 57	21 28	1 51	25 16	1 22	24 49	1 5	24 12	0 56	8 18	2 37	22 55	0 39	3 26	2 5	4 4	11 54	19 47	19 30	11 49		n.a.
T 26	23 18	16 34	4 30	21 13	2 4	25 16	1 23	24 51	1 5	24 11	0 56	8 17	2 37	22 54	0 39	3 26	2 4	4 4	11 54	19 49	19 31	11 47		n.a.
F 27	23 23	19 17	3 49	20 58	2 16	25 15	1 24	24 53	1 6	24 10	0 56	8 16	2 36	22 54	0 39	3 26	2 4	4 4	11 54	19 51	19 31	11 45		n.a.
S 28	23 28	20 58	2 56	20 43	2 29	25 13	1 25	24 55	1 6	24 9	0 56	8 15	2 36	22 53	0 39	3 26	2 4	4 4	11 54	19 52	19 32	11 44		n.a.
S 29	23 32	21 31	1 55	20 29	2 41	25 11	1 26	24 56	1 6	24 7	0 56	8 14	2 36	22 53	0 39	3 26	2 4	4 4	11 54	19 53	19 33	11 42		n.a.
M30	23n37	20n59	0s50	20n16	2s54	25n 8	1n27	24n58	1n 6	24n 6	0n56	8n12	2n36	22n52	0n39	3s26	2n 4	4s 4	11s55	19n54	19n34	11n40		n.a.

Julian Day Number = 1057915.5, Delta T = 11h48m31s
Ecliptic obliquity = 23°54'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'33, Lahiri = -29°00'33 Julian Calendar 1 June 1817 BCE == Greg. Calendar 16 May 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

JULY 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 48	22♊14'01	5♌46	14♋14	8♋43	27♊ 7	14♋ 0	15♍32	21♋ 1	13°R15	17♈19	2°D52	4♌13	7♍11	n.a.	T 1
W 2	17 38 45	23°11'41	17°47	14°R16	9°57	27°46	14°12	15°35	21° 5	13♎15	17°19	2♌53	4°10	7°18	n.a.	W 2
T 3	17 42 41	24° 9'23	29°40	14°12	11°11	28°24	14°25	15°38	21° 8	13°14	17°20	2°54	4° 7	7°25	n.a.	T 3
F 4	17 46 38	25° 7'06	11♍29	14° 3	12°25	29° 2	14°37	15°40	21°12	13°14	17°20	2°56	4° 4	7°31	n.a.	F 4
S 5	17 50 35	26° 4'50	23°20	13°48	13°39	29°40	14°50	15°43	21°15	13°14	17°21	2°R57	4° 1	7°38	n.a.	S 5
S 6	17 54 31	27° 2'35	5♎18	13°27	14°53	0♋19	15° 3	15°46	21°19	13°14	17°22	2°56	3°57	7°45	n.a.	S 6
M 7	17 58 28	28° 0'22	17°27	13° 1	16° 7	0°57	15°15	15°49	21°22	13°13	17°22	2°54	3°54	7°51	n.a.	M 7
T 8	18 2 24	28°58'10	29°52	12°30	17°21	1°35	15°28	15°52	21°26	13°13	17°23	2°51	3°51	7°58	n.a.	T 8
W 9	18 6 21	29°56'00	12♏36	11°53	18°35	2°14	15°41	15°55	21°30	13°13	17°23	2°47	3°48	8° 5	n.a.	W 9
T 10	18 10 17	0♋53'51	25°42	11°11	19°49	2°52	15°54	15°59	21°33	13°13	17°24	2°42	3°45	8°11	n.a.	T 10
F 11	18 14 14	1°51'43	9♐10	10°25	21° 3	3°30	16° 7	16° 2	21°37	13°D13	17°24	2°37	3°42	8°18	n.a.	F 11
S 12	18 18 10	2°49'38	22°59	9°35	22°17	4° 9	16°20	16° 5	21°40	13°13	17°25	2°33	3°38	8°25	n.a.	S 12
S 13	18 22 7	3°47'34	7♑ 6	8°43	23°30	4°47	16°32	16° 9	21°44	13°13	17°25	2°30	3°35	8°31	n.a.	S 13
M14	18 26 4	4°45'32	21°27	7°48	24°44	5°25	16°45	16°13	21°48	13°13	17°26	2°28	3°32	8°38	n.a.	M14
T 15	18 30 0	5°43'32	5♒56	6°53	25°58	6° 4	16°58	16°16	21°51	13°13	17°26	2°D28	3°29	8°45	n.a.	T 15
W16	18 33 57	6°41'33	20°28	5°58	27°12	6°42	17°11	16°20	21°55	13°14	17°26	2°28	3°26	8°51	n.a.	W16
T 17	18 37 53	7°39'37	4♓58	5° 4	28°26	7°21	17°24	16°24	21°59	13°14	17°27	2°30	3°22	8°58	n.a.	T 17
F 18	18 41 50	8°37'43	19°21	4°13	29°40	7°59	17°37	16°28	22° 2	13°14	17°27	2°31	3°19	9° 5	n.a.	F 18
S 19	18 45 46	9°35'51	3♈35	3°26	0♌54	8°38	17°50	16°32	22° 6	13°14	17°27	2°R32	3°16	9°11	n.a.	S 19
S 20	18 49 43	10°34'01	17°37	2°44	2° 8	9°16	18° 3	16°36	22°10	13°15	17°28	2°32	3°13	9°18	n.a.	S 20
M21	18 53 39	11°32'13	1♉27	2° 7	3°22	9°55	18°16	16°40	22°14	13°15	17°28	2°31	3°10	9°25	n.a.	M21
T 22	18 57 36	12°30'28	15° 4	1°37	4°36	10°33	18°29	16°44	22°17	13°15	17°28	2°29	3° 7	9°31	n.a.	T 22
W23	19 1 33	13°28'45	28°26	1°14	5°50	11°12	18°42	16°48	22°21	13°16	17°29	2°26	3° 3	9°38	n.a.	W23
T 24	19 5 29	14°27'04	11♊35	1° 0	7° 4	11°50	18°55	16°53	22°25	13°16	17°29	2°24	3° 0	9°45	n.a.	T 24
F 25	19 9 26	15°25'25	24°30	0°D54	8°18	12°29	19° 8	16°57	22°29	13°16	17°29	2°21	2°57	9°52	n.a.	F 25
S 26	19 13 22	16°23'49	7♋11	0°57	9°31	13° 7	19°21	17° 2	22°32	13°17	17°29	2°19	2°54	9°58	n.a.	S 26
S 27	19 17 19	17°22'14	19°38	1° 9	10°45	13°46	19°35	17° 6	22°36	13°17	17°29	2°18	2°51	10° 5	n.a.	S 27
M28	19 21 15	18°20'42	1♌54	1°29	11°59	14°25	19°48	17°11	22°40	13°18	17°29	2°D18	2°48	10°12	n.a.	M28
T 29	19 25 12	19°19'11	13°59	1°59	13°13	15° 3	20° 1	17°15	22°44	13°18	17°30	2°18	2°44	10°18	n.a.	T 29
W30	19 29 8	20°17'42	25°56	2°37	14°27	15°42	20°14	17°20	22°48	13°19	17°30	2°19	2°41	10°25	n.a.	W30
T 31	19 33 5	21♋16'16	7♍46	3♋23	15♌41	16♋21	20♋27	17♍25	22♋51	13♎20	17♈30	2♌20	2♌38	10♍32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n40	19n27	0n16	20n 3	3s 6	25n 4	1n27	24n59	1n 6	24n 5	0n56	8n11	2n35	22n52	0n39	3s26	2n 4	4s 3	11s55	19n54	19n35	11n38		n.a.	T 1
W 2	23 43	17 4	1 20	19 51	3 17	24 59	1 28	25 0	1 7	24 3	0 56	8 10	2 35	22 51	0 39	3 26	2 4	4 3	11 55	19 54	19 35	11 36		n.a.	W 2
T 3	23 46	14 0	2 21	19 40	3 29	24 53	1 28	25 0	1 7	24 2	0 56	8 9	2 35	22 51	0 39	3 26	2 4	4 3	11 55	19 53	19 36	11 34		n.a.	T 3
F 4	23 49	10 23	3 15	19 31	3 39	24 47	1 29	25 1	1 7	24 1	0 56	8 7	2 35	22 50	0 39	3 26	2 4	4 3	11 55	19 53	19 37	11 32		n.a.	F 4
S 5	23 51	6 22	4 1	19 22	3 49	24 40	1 29	25 1	1 7	23 59	0 56	8 6	2 34	22 49	0 39	3 26	2 4	4 3	11 56	19 53	19 38	11 31		n.a.	S 5
S 6	23 52	2 5	4 37	19 15	3 59	24 32	1 30	25 1	1 7	23 58	0 56	8 5	2 34	22 49	0 39	3 26	2 4	4 3	11 56	19 53	19 38	11 29		n.a.	S 6
M 7	23 53	2s21	5 1	19 10	4 7	24 24	1 30	25 1	1 7	23 56	0 56	8 3	2 34	22 48	0 39	3 26	2 4	4 3	11 56	19 53	19 39	11 27		n.a.	M 7
T 8	23 54	6 47	5 12	19 6	4 14	24 15	1 30	25 1	1 7	23 55	0 56	8 2	2 34	22 48	0 39	3 26	2 4	4 3	11 56	19 54	19 40	11 25		n.a.	T 8
W 9	23 54	11 2	5 8	19 3	4 20	24 5	1 30	25 1	1 8	23 53	0 56	8 0	2 33	22 47	0 39	3 26	2 4	4 3	11 56	19 55	19 41	11 23		n.a.	W 9
T 10	23 54	14 54	4 48	19 2	4 24	23 54	1 31	25 0	1 8	23 52	0 56	7 59	2 33	22 47	0 39	3 26	2 3	4 3	11 57	19 56	19 41	11 21		n.a.	T 10
F 11	23 53	18 7	4 11	19 3	4 27	23 43	1 31	24 59	1 8	23 50	0 56	7 57	2 33	22 46	0 39	3 26	2 3	4 3	11 57	19 57	19 42	11 19		n.a.	F 11
S 12	23 52	20 23	3 20	19 6	4 28	23 31	1 30	24 58	1 8	23 49	0 56	7 56	2 33	22 45	0 39	3 26	2 3	4 3	11 57	19 58	19 43	11 17		n.a.	S 12
S 13	23 51	21 28	2 15	19 10	4 27	23 18	1 30	24 57	1 8	23 47	0 56	7 54	2 32	22 45	0 39	3 26	2 3	4 3	11 57	19 59	19 44	11 16		n.a.	S 13
M14	23 49	21 10	1 0	19 16	4 24	23 4	1 30	24 56	1 8	23 46	0 56	7 52	2 32	22 44	0 39	3 26	2 3	4 3	11 57	19 59	19 44	11 14		n.a.	M14
T 15	23 47	19 28	0s19	19 24	4 20	22 50	1 30	24 54	1 8	23 44	0 56	7 51	2 32	22 44	0 39	3 26	2 3	4 3	11 58	20 0	19 45	11 12		n.a.	T 15
W16	23 44	16 29	1 37	19 33	4 13	22 35	1 30	24 52	1 9	23 42	0 56	7 49	2 32	22 43	0 39	3 26	2 3	4 3	11 58	19 59	19 46	11 10		n.a.	W16
T 17	23 41	12 30	2 49	19 44	4 5	22 20	1 29	24 50	1 9	23 41	0 56	7 47	2 32	22 42	0 39	3 26	2 3	4 3	11 58	19 59	19 47	11 8		n.a.	T 17
F 18	23 37	7 49	3 50	19 56	3 54	22 4	1 29	24 48	1 9	23 39	0 57	7 46	2 31	22 42	0 39	3 26	2 3	4 3	11 58	19 59	19 47	11 6		n.a.	F 18
S 19	23 33	2 45	4 36	20 9	3 42	21 47	1 28	24 46	1 9	23 37	0 57	7 44	2 31	22 41	0 39	3 27	2 3	4 3	11 58	19 59	19 48	11 4		n.a.	S 19
S 20	23 28	2n22	5 5	20 24	3 29	21 29	1 28	24 43	1 9	23 36	0 57	7 42	2 31	22 40	0 39	3 27	2 3	4 4	11 59	19 59	19 49	11 2		n.a.	S 20
M21	23 23	7 17	5 15	20 39	3 14	21 11	1 27	24 41	1 9	23 34	0 57	7 40	2 31	22 40	0 39	3 27	2 3	4 4	11 59	19 59	19 50	11 0		n.a.	M21
T 22	23 18	11 46	5 8	20 56	2 58	20 53	1 26	24 38	1 9	23 32	0 57	7 38	2 30	22 39	0 39	3 27	2 3	4 4	11 59	19 59	19 50	10 58		n.a.	T 22
W23	23 12	15 35	4 44	21 13	2 41	20 33	1 25	24 34	1 9	23 30	0 57	7 36	2 30	22 39	0 39	3 27	2 3	4 4	11 59	20 0	19 51	10 56		n.a.	W23
T 24	23 6	18 34	4 5	21 30	2 24	20 13	1 24	24 31	1 10	23 29	0 57	7 34	2 30	22 38	0 39	3 28	2 2	4 4	12 0	20 0	19 52	10 54		n.a.	T 24
F 25	22 59	20 33	3 14	21 48	2 6	19 53	1 23	24 28	1 10	23 27	0 57	7 32	2 30	22 37	0 39	3 28	2 2	4 4	12 0	20 1	19 53	10 53		n.a.	F 25
S 26	22 52	21 28	2 15	22 6	1 48	19 32	1 22	24 24	1 10	23 25	0 57	7 30	2 30	22 37	0 39	3 28	2 2	4 4	12 0	20 1	19 53	10 51		n.a.	S 26
S 27	22 45	21 17	1 10	22 24	1 30	19 11	1 21	24 20	1 10	23 23	0 57	7 28	2 29	22 36	0 39	3 28	2 2	4 4	12 0	20 2	19 54	10 49		n.a.	S 27
M28	22 37	20 5	0 2	22 41	1 12	18 49	1 20	24 16	1 10	23 21	0 57	7 26	2 29	22 35	0 39	3 29	2 2	4 5	12 0	20 2	19 55	10 47		n.a.	M28
T 29	22 29	17 59	1n 4	22 58	0 55	18 26	1 19	24 12	1 10	23 19	0 57	7 24	2 29	22 35	0 39	3 29	2 2	4 5	12 1	20 2	19 56	10 45		n.a.	T 29
W30	22 20	15 7	2 7	23 14	0 38	18 3	1 18	24 7	1 10	23 17	0 57	7 22	2 29	22 34	0 39	3 29	2 2	4 5	12 1	20 2	19 56	10 43		n.a.	W30
T 31	22n11	11n39	3n 4	23n30	0s22	17n39	1n16	24n 3	1n10	23n15	0n57	7n20	2n29	22n34	0n39	3s30	2n 2	4s 5	12s 1	20n 1	19n57	10n41		n.a.	T 31

Julian Day Number = 1057945.5, Delta T = 11h48m29s
Ecliptic obliquity = 23°54'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'29, Lahiri = -29°00'29 Julian Calendar 1 July 1817 BCE == Greg. Calendar 15 June 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

AUGUST 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 37 1	22♋14'51	19♍35	4♋17	16♌55	16♋59	20♋40	17♍30	22♋55	13♎20	17♈30	2♌21	2♌35	10♍38	n.a.	F 1
S 2	19 40 58	23°13'28	1♎26	5°19	18° 9	17°38	20°53	17°35	22°59	13°21	17°30	2°22	2°32	10°45	n.a.	S 2
S 3	19 44 55	24°12'06	13°22	6°28	19°22	18°17	21° 6	17°40	23° 3	13°22	17°R30	2°23	2°28	10°52	n.a.	S 3
M 4	19 48 51	25°10'47	25°29	7°43	20°36	18°55	21°19	17°45	23° 7	13°23	17°30	2°R23	2°25	10°58	n.a.	M 4
T 5	19 52 48	26° 9'30	7♏51	9° 4	21°50	19°34	21°32	17°50	23°10	13°23	17°30	2°23	2°22	11° 5	n.a.	T 5
W 6	19 56 44	27° 8'14	20°33	10°30	23° 4	20°13	21°45	17°55	23°14	13°24	17°30	2°22	2°19	11°12	n.a.	W 6
T 7	20 0 41	28° 7'01	3♐38	12° 0	24°18	20°52	21°58	18° 1	23°18	13°25	17°30	2°22	2°16	11°18	n.a.	T 7
F 8	20 4 37	29° 5'49	17° 8	13°35	25°31	21°30	22°11	18° 6	23°22	13°26	17°30	2°21	2°13	11°25	n.a.	F 8
S 9	20 8 34	0♑ 4'39	1♑ 4	15°12	26°45	22° 9	22°24	18°12	23°26	13°27	17°29	2°21	2° 9	11°32	n.a.	S 9
S 10	20 12 30	1° 3'32	15°23	16°53	27°59	22°48	22°37	18°17	23°29	13°28	17°29	2°21	2° 6	11°38	n.a.	S 10
M11	20 16 27	2° 2'26	0♒ 2	18°36	29°12	23°27	22°50	18°23	23°33	13°29	17°29	2°21	2° 3	11°45	n.a.	M11
T 12	20 20 23	3° 1'23	14°54	20°21	0♍26	24° 6	23° 3	18°28	23°37	13°30	17°29	2°21	2° 0	11°52	n.a.	T 12
W13	20 24 20	4° 0'22	29°52	22° 8	1°40	24°45	23°16	18°34	23°41	13°31	17°29	2°21	1°57	11°58	n.a.	W13
T 14	20 28 17	4°59'23	14♓46	23°55	2°54	25°24	23°29	18°39	23°44	13°32	17°29	2°20	1°54	12° 5	n.a.	T 14
F 15	20 32 13	5°58'26	29°31	25°43	4° 7	26° 3	23°42	18°45	23°48	13°33	17°28	2°20	1°50	12°12	n.a.	F 15
S 16	20 36 10	6°57'32	14♈ 0	27°32	5°21	26°42	23°55	18°51	23°52	13°34	17°28	2°20	1°47	12°18	n.a.	S 16
S 17	20 40 6	7°56'41	28°10	29°21	6°34	27°21	24° 8	18°57	23°56	13°35	17°28	2°19	1°44	12°25	n.a.	S 17
M18	20 44 3	8°55'52	11♉58	1♌10	7°48	28° 0	24°21	19° 3	23°59	13°36	17°27	2°D19	1°41	12°32	n.a.	M18
T 19	20 47 59	9°55'06	25°25	2°59	9° 2	28°39	24°34	19° 9	24° 3	13°38	17°27	2°20	1°38	12°38	n.a.	T 19
W20	20 51 56	10°54'22	8♊33	4°48	10°15	29°18	24°47	19°15	24° 7	13°39	17°27	2°20	1°34	12°45	n.a.	W20
T 21	20 55 52	11°53'40	21°24	6°37	11°29	29°57	25° 0	19°21	24°10	13°40	17°26	2°21	1°31	12°52	n.a.	T 21
F 22	20 59 49	12°53'01	3♋59	8°24	12°42	0♌36	25°12	19°27	24°14	13°42	17°26	2°22	1°28	12°58	n.a.	F 22
S 23	21 3 45	13°52'25	16°22	10°12	13°56	1°15	25°25	19°33	24°18	13°43	17°26	2°23	1°25	13° 5	n.a.	S 23
S 24	21 7 42	14°51'51	28°34	11°59	15° 9	1°54	25°38	19°39	24°21	13°44	17°25	2°R23	1°22	13°12	n.a.	S 24
M25	21 11 39	15°51'19	10♌37	13°45	16°23	2°33	25°51	19°45	24°25	13°46	17°25	2°23	1°19	13°19	n.a.	M25
T 26	21 15 35	16°50'49	22°34	15°30	17°36	3°12	26° 3	19°51	24°29	13°47	17°24	2°22	1°15	13°25	n.a.	T 26
W27	21 19 32	17°50'21	4♍26	17°15	18°50	3°52	26°16	19°58	24°32	13°48	17°24	2°21	1°12	13°32	n.a.	W27
T 28	21 23 28	18°49'56	16°15	18°59	20° 3	4°31	26°28	20° 4	24°36	13°50	17°23	2°18	1° 9	13°39	n.a.	T 28
F 29	21 27 25	19°49'32	28° 4	20°42	21°17	5°10	26°41	20°10	24°39	13°51	17°23	2°16	1° 6	13°45	n.a.	F 29
S 30	21 31 21	20°49'11	9♎55	22°25	22°30	5°49	26°54	20°17	24°43	13°53	17°22	2°13	1° 3	13°52	n.a.	S 30
S 31	21 35 18	21♌48'52	21♎52	24♌ 7	23♍43	6♌29	27♋ 6	20♍23	24♋46	13♎54	17♈21	2♌10	0♌59	13♍59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	7n46	3n53	23n44	0s 6	17n15	1n15	23n58	1n10	23n14	0n57	7n18	2n28	22n33	0n39	3s30	2n 2	4s 5	12s 1	20n 1	19n58	10n39		n.a.
S 2	21 52	3 34	4 33	23 56	0n 8	16 51	1 13	23 53	1 10	23 12	0 58	7 16	2 28	22 32	0 39	3 30	2 2	4 5	12 2	20 1	19 59	10 37		n.a.
S 3	21 41	0s47	5 0	24 7	0 22	16 26	1 12	23 47	1 10	23 10	0 58	7 14	2 28	22 32	0 39	3 31	2 2	4 6	12 2	20 1	19 59	10 35		n.a.
M 4	21 31	5 9	5 15	24 15	0 35	16 1	1 10	23 42	1 11	23 8	0 58	7 12	2 28	22 31	0 39	3 31	2 2	4 6	12 2	20 1	20 0	10 33		n.a.
T 5	21 20	9 25	5 16	24 22	0 47	15 35	1 8	23 37	1 11	23 6	0 58	7 9	2 28	22 30	0 39	3 31	2 2	4 6	12 2	20 1	20 1	10 31		n.a.
W 6	21 8	13 23	5 2	24 26	0 57	15 8	1 7	23 31	1 11	23 3	0 58	7 7	2 28	22 30	0 39	3 32	2 2	4 6	12 2	20 1	20 2	10 29		n.a.
T 7	20 56	16 51	4 32	24 28	1 7	14 42	1 5	23 25	1 11	23 1	0 58	7 5	2 27	22 29	0 39	3 32	2 2	4 6	12 3	20 1	20 2	10 27		n.a.
F 8	20 44	19 31	3 46	24 27	1 16	14 15	1 3	23 19	1 11	22 59	0 58	7 3	2 27	22 28	0 39	3 33	2 1	4 7	12 3	20 1	20 3	10 25		n.a.
S 9	20 32	21 9	2 45	24 24	1 23	13 47	1 1	23 12	1 11	22 57	0 58	7 0	2 27	22 28	0 39	3 33	2 1	4 7	12 3	20 1	20 4	10 23		n.a.
S 10	20 19	21 28	1 33	24 18	1 30	13 20	0 59	23 6	1 11	22 55	0 58	6 58	2 27	22 27	0 39	3 33	2 1	4 7	12 3	20 1	20 4	10 21		n.a.
M11	20 5	20 20	0 13	24 10	1 36	12 52	0 57	22 59	1 11	22 53	0 58	6 56	2 27	22 26	0 39	3 34	2 1	4 7	12 4	20 1	20 5	10 19		n.a.
T 12	19 52	17 47	1s 9	23 59	1 41	12 23	0 55	22 52	1 11	22 51	0 58	6 53	2 27	22 26	0 39	3 34	2 1	4 8	12 4	20 1	20 6	10 17		n.a.
W13	19 38	14 2	2 27	23 46	1 44	11 54	0 53	22 45	1 11	22 49	0 58	6 51	2 26	22 25	0 39	3 35	2 1	4 8	12 4	20 1	20 7	10 15		n.a.
T 14	19 23	9 24	3 35	23 30	1 47	11 25	0 51	22 38	1 11	22 47	0 59	6 48	2 26	22 24	0 39	3 35	2 1	4 8	12 4	20 1	20 7	10 13		n.a.
F 15	19 9	4 16	4 27	23 12	1 50	10 56	0 48	22 31	1 11	22 44	0 59	6 46	2 26	22 24	0 39	3 36	2 1	4 9	12 4	20 1	20 8	10 11		n.a.
S 16	18 53	1n 0	5 2	22 52	1 51	10 26	0 46	22 23	1 11	22 42	0 59	6 43	2 26	22 23	0 39	3 36	2 1	4 9	12 5	20 1	20 9	10 9		n.a.
S 17	18 38	6 6	5 17	22 30	1 52	9 57	0 44	22 16	1 11	22 40	0 59	6 41	2 26	22 23	0 39	3 37	2 1	4 9	12 5	20 1	20 10	10 7		n.a.
M18	18 22	10 46	5 13	22 6	1 52	9 26	0 41	22 8	1 11	22 38	0 59	6 38	2 26	22 22	0 39	3 37	2 1	4 10	12 5	20 1	20 10	10 5		n.a.
T 19	18 6	14 46	4 52	21 40	1 51	8 56	0 39	22 0	1 11	22 36	0 59	6 36	2 25	22 21	0 39	3 38	2 1	4 10	12 5	20 1	20 11	10 3		n.a.
W20	17 50	17 56	4 16	21 13	1 50	8 25	0 36	21 51	1 11	22 33	0 59	6 33	2 25	22 21	0 39	3 38	2 1	4 10	12 5	20 1	20 12	10 1		n.a.
T 21	17 33	20 9	3 28	20 44	1 48	7 55	0 33	21 43	1 11	22 31	0 59	6 31	2 25	22 20	0 39	3 39	2 1	4 10	12 6	20 1	20 12	9 59		n.a.
F 22	17 16	21 19	2 31	20 13	1 46	7 24	0 31	21 34	1 11	22 29	0 59	6 28	2 25	22 19	0 39	3 39	2 1	4 11	12 6	20 1	20 13	9 57		n.a.
S 23	16 59	21 26	1 28	19 41	1 43	6 52	0 28	21 26	1 11	22 27	1 0	6 26	2 25	22 19	0 39	3 40	2 0	4 11	12 6	20 1	20 14	9 55		n.a.
S 24	16 41	20 30	0 21	19 8	1 40	6 21	0 25	21 17	1 11	22 24	1 0	6 23	2 25	22 18	0 39	3 41	2 0	4 11	12 6	20 1	20 15	9 53		n.a.
M25	16 24	18 38	0n45	18 34	1 37	5 49	0 23	21 8	1 11	22 22	1 0	6 21	2 25	22 17	0 39	3 41	2 0	4 12	12 6	20 1	20 15	9 51		n.a.
T 26	16 5	15 59	1 49	17 59	1 33	5 18	0 20	20 59	1 11	22 20	1 0	6 18	2 25	22 17	0 39	3 42	2 0	4 12	12 7	20 1	20 16	9 49		n.a.
W27	15 47	12 40	2 48	17 23	1 29	4 46	0 17	20 49	1 11	22 17	1 0	6 15	2 24	22 16	0 39	3 42	2 0	4 13	12 7	20 1	20 17	9 47		n.a.
T 28	15 28	8 53	3 39	16 45	1 25	4 14	0 14	20 40	1 11	22 15	1 0	6 13	2 24	22 15	0 39	3 43	2 0	4 13	12 7	20 2	20 17	9 45		n.a.
F 29	15 9	4 46	4 21	16 8	1 20	3 42	0 11	20 30	1 11	22 13	1 0	6 10	2 24	22 15	0 39	3 44	2 0	4 13	12 7	20 2	20 18	9 43		n.a.
S 30	14 50	0 27	4 52	15 29	1 15	3 10	0 8	20 20	1 11	22 10	1 0	6 7	2 24	22 14	0 39	3 44	2 0	4 14	12 7	20 3	20 19	9 41		n.a.
S 31	14n30	3s54	5n10	14n50	1n10	2n37	0n 6	20n10	1n11	22n 8	1n 1	6n 5	2n24	22n14	0n39	3s45	2n 0	4s14	12s 8	20n 4	20n20	9n39		n.a.

Julian Day Number = 1057976.5, Delta T = 11h48m27s
Ecliptic obliquity = 23°54'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'25, Lahiri = -29°00'24 Julian Calendar 1 Aug. 1817 BCE == Greg. Calendar 16 July 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

SEPTEMBER 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 39 14	22♌48'34	3♏58	25♌48	24♍57	7♌ 8	27♋18	20♍30	24♋50	13♎56	17°R21	2°R 8	0♌56	14♍ 5	n.a.	M 1
T 2	21 43 11	23°48'19	16°17	27°29	26°10	7°47	27°31	20°36	24°53	13°58	17♈20	2♌ 7	0°53	14°12	n.a.	T 2
W 3	21 47 7	24°48'05	28°53	29° 8	27°23	8°27	27°43	20°43	24°57	13°59	17°20	2°D 7	0°50	14°19	n.a.	W 3
T 4	21 51 4	25°47'53	11♐51	0♍48	28°37	9° 6	27°55	20°49	25° 0	14° 1	17°19	2° 7	0°47	14°25	n.a.	T 4
F 5	21 55 1	26°47'43	25°13	2°26	29°50	9°45	28° 8	20°56	25° 3	14° 2	17°18	2° 9	0°44	14°32	n.a.	F 5
S 6	21 58 57	27°47'36	9♑ 2	4° 4	1♎ 3	10°25	28°20	21° 3	25° 7	14° 4	17°18	2°10	0°40	14°39	n.a.	S 6
S 7	22 2 54	28°47'30	23°19	5°41	2°16	11° 4	28°32	21° 9	25°10	14° 6	17°17	2°11	0°37	14°45	n.a.	S 7
M 8	22 6 50	29°47'25	8♒ 1	7°18	3°30	11°44	28°44	21°16	25°13	14° 8	17°16	2°R12	0°34	14°52	n.a.	M 8
T 9	22 10 47	0♍47'23	23° 3	8°54	4°43	12°23	28°56	21°23	25°17	14° 9	17°16	2°10	0°31	14°59	n.a.	T 9
W10	22 14 43	1°47'23	8♓16	10°29	5°56	13° 3	29° 8	21°29	25°20	14°11	17°15	2° 8	0°28	15° 5	n.a.	W10
T 11	22 18 40	2°47'25	23°31	12° 4	7° 9	13°42	29°20	21°36	25°23	14°13	17°14	2° 4	0°25	15°12	n.a.	T 11
F 12	22 22 36	3°47'29	8♈37	13°38	8°22	14°22	29°32	21°43	25°26	14°15	17°13	1°59	0°21	15°19	n.a.	F 12
S 13	22 26 33	4°47'35	23°26	15°12	9°35	15° 2	29°44	21°50	25°30	14°17	17°12	1°54	0°18	15°26	n.a.	S 13
S 14	22 30 29	5°47'43	7♉50	16°45	10°48	15°41	29°56	21°57	25°33	14°18	17°12	1°51	0°15	15°32	n.a.	S 14
M15	22 34 26	6°47'54	21°47	18°18	12° 1	16°21	0♌ 7	22° 3	25°36	14°20	17°11	1°48	0°12	15°39	n.a.	M15
T 16	22 38 23	7°48'07	5♊17	19°50	13°14	17° 0	0°19	22°10	25°39	14°22	17°10	1°D47	0° 9	15°46	n.a.	T 16
W17	22 42 19	8°48'23	18°21	21°22	14°27	17°40	0°31	22°17	25°42	14°24	17° 9	1°47	0° 5	15°52	n.a.	W17
T 18	22 46 16	9°48'41	1♋ 3	22°53	15°39	18°20	0°42	22°24	25°45	14°26	17° 8	1°49	0° 2	15°59	n.a.	T 18
F 19	22 50 12	10°49'00	13°27	24°24	16°52	19° 0	0°54	22°31	25°48	14°28	17° 7	1°50	29♋59	16° 6	n.a.	F 19
S 20	22 54 9	11°49'22	25°38	25°54	18° 5	19°39	1° 5	22°38	25°51	14°30	17° 6	1°51	29°56	16°12	n.a.	S 20
S 21	22 58 5	12°49'47	7♌38	27°24	19°18	20°19	1°16	22°45	25°54	14°32	17° 6	1°R52	29°53	16°19	n.a.	S 21
M22	23 2 2	13°50'13	19°32	28°53	20°31	20°59	1°28	22°52	25°57	14°34	17° 5	1°50	29°50	16°26	n.a.	M22
T 23	23 5 58	14°50'41	1♍23	0♎22	21°43	21°39	1°39	22°59	25°59	14°36	17° 4	1°46	29°46	16°32	n.a.	T 23
W24	23 9 55	15°51'11	13°12	1°50	22°56	22°19	1°50	23° 6	26° 2	14°38	17° 3	1°40	29°43	16°39	n.a.	W24
T 25	23 13 52	16°51'42	25° 2	3°18	24° 8	22°59	2° 1	23°13	26° 5	14°40	17° 2	1°32	29°40	16°46	n.a.	T 25
F 26	23 17 48	17°52'16	6♎55	4°45	25°21	23°39	2°12	23°20	26° 8	14°42	17° 1	1°23	29°37	16°52	n.a.	F 26
S 27	23 21 45	18°52'51	18°50	6°12	26°34	24°19	2°23	23°27	26°10	14°44	17° 0	1°13	29°34	16°59	n.a.	S 27
S 28	23 25 41	19°53'27	0♏52	7°38	27°46	24°59	2°33	23°34	26°13	14°46	16°59	1° 4	29°30	17° 6	n.a.	S 28
M29	23 29 38	20°54'06	13° 2	9° 4	28°59	25°39	2°44	23°41	26°15	14°48	16°58	0°56	29°27	17°12	n.a.	M29
T 30	23 33 34	21♍54'45	25♏22	10♎28	0♏11	26♌19	2♌55	23♍48	26♋18	14♎50	16♈57	0♌50	29♋24	17♍19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n11	8s 9	5n15	14n10	1n 4	2n 5	0n 3	20n 0	1n11	22n 6	1n 1	6n 2	2n24	22n13	0n39	3s46	2n 0	4s14	12s 8	20n 4	20n20	9n37		n.a.
T 2	13 51	12 9	5 6	13 30	0 59	1 33	0s 0	19 50	1 11	22 3	1 1	5 59	2 24	22 12	0 39	3 46	2 0	4 15	12 8	20 4	20 21	9 35		n.a.
W 3	13 30	15 43	4 42	12 49	0 53	1 0	0 4	19 39	1 11	22 1	1 1	5 57	2 24	22 12	0 39	3 47	2 0	4 15	12 8	20 4	20 22	9 33		n.a.
T 4	13 10	18 38	4 3	12 8	0 47	0 28	0 7	19 28	1 11	21 59	1 1	5 54	2 24	22 11	0 39	3 48	2 0	4 16	12 8	20 4	20 22	9 31		n.a.
F 5	12 49	20 39	3 10	11 26	0 41	0s 5	0 10	19 18	1 11	21 56	1 1	5 51	2 23	22 11	0 39	3 48	2 0	4 16	12 8	20 4	20 23	9 29		n.a.
S 6	12 28	21 32	2 4	10 45	0 35	0 37	0 13	19 7	1 11	21 54	1 1	5 48	2 23	22 10	0 39	3 49	2 0	4 16	12 9	20 4	20 24	9 27		n.a.
S 7	12 7	21 3	0 49	10 3	0 28	1 10	0 16	18 56	1 11	21 51	1 2	5 46	2 23	22 9	0 39	3 50	2 0	4 17	12 9	20 3	20 24	9 25		n.a.
M 8	11 46	19 8	0s32	9 20	0 22	1 42	0 19	18 45	1 11	21 49	1 2	5 43	2 23	22 9	0 39	3 51	2 0	4 17	12 9	20 3	20 25	9 23		n.a.
T 9	11 24	15 51	1 52	8 38	0 15	2 15	0 22	18 33	1 11	21 47	1 2	5 40	2 23	22 8	0 39	3 51	2 0	4 18	12 9	20 4	20 26	9 21		n.a.
W10	11 3	11 29	3 5	7 55	0 9	2 47	0 25	18 22	1 11	21 44	1 2	5 37	2 23	22 8	0 39	3 52	1 59	4 18	12 9	20 4	20 27	9 19		n.a.
T 11	10 41	6 21	4 5	7 12	0 2	3 19	0 28	18 10	1 11	21 42	1 2	5 34	2 23	22 7	0 39	3 53	1 59	4 19	12 9	20 5	20 27	9 16		n.a.
F 12	10 19	0 54	4 47	6 29	0s 4	3 52	0 32	17 58	1 11	21 39	1 2	5 32	2 23	22 6	0 39	3 54	1 59	4 19	12 9	20 6	20 28	9 14		n.a.
S 13	9 56	4n30	5 9	5 46	0 11	4 24	0 35	17 46	1 11	21 37	1 2	5 29	2 23	22 6	0 39	3 54	1 59	4 19	12 10	20 7	20 29	9 12		n.a.
S 14	9 34	9 30	5 11	5 3	0 18	4 56	0 38	17 34	1 11	21 35	1 3	5 26	2 23	22 5	0 39	3 55	1 59	4 20	12 10	20 8	20 29	9 10		n.a.
M15	9 11	13 50	4 54	4 21	0 24	5 28	0 41	17 22	1 11	21 32	1 3	5 23	2 23	22 5	0 39	3 56	1 59	4 20	12 10	20 9	20 30	9 8		n.a.
T 16	8 48	17 19	4 21	3 38	0 31	6 0	0 44	17 10	1 11	21 30	1 3	5 20	2 23	22 4	0 39	3 57	1 59	4 21	12 10	20 9	20 31	9 6		n.a.
W17	8 25	19 49	3 35	2 55	0 38	6 32	0 48	16 57	1 11	21 27	1 3	5 18	2 23	22 4	0 39	3 58	1 59	4 21	12 10	20 9	20 31	9 4		n.a.
T 18	8 2	21 14	2 40	2 12	0 44	7 3	0 51	16 45	1 11	21 25	1 3	5 15	2 23	22 3	0 40	3 58	1 59	4 22	12 10	20 8	20 32	9 2		n.a.
F 19	7 39	21 34	1 39	1 29	0 51	7 35	0 54	16 32	1 11	21 23	1 3	5 12	2 23	22 3	0 40	3 59	1 59	4 22	12 10	20 8	20 33	9 0		n.a.
S 20	7 16	20 52	0 34	0 47	0 58	8 6	0 57	16 19	1 11	21 20	1 4	5 9	2 22	22 2	0 40	4 0	1 59	4 23	12 11	20 8	20 33	8 58		n.a.
S 21	6 52	19 13	0n31	0 5	1 4	8 37	1 0	16 6	1 11	21 18	1 4	5 6	2 22	22 2	0 40	4 1	1 59	4 23	12 11	20 8	20 34	8 56		n.a.
M22	6 29	16 44	1 35	0s37	1 10	9 8	1 3	15 53	1 11	21 16	1 4	5 3	2 22	22 1	0 40	4 2	1 59	4 24	12 11	20 8	20 35	8 54		n.a.
T 23	6 5	13 34	2 33	1 19	1 17	9 39	1 6	15 40	1 11	21 13	1 4	5 1	2 22	22 1	0 40	4 2	1 59	4 24	12 11	20 9	20 36	8 51		n.a.
W24	5 41	9 52	3 25	2 1	1 23	10 9	1 10	15 27	1 10	21 11	1 4	4 58	2 22	22 0	0 40	4 3	1 59	4 24	12 11	20 11	20 36	8 49		n.a.
T 25	5 17	5 47	4 8	2 42	1 29	10 40	1 13	15 14	1 10	21 9	1 5	4 55	2 22	22 0	0 40	4 4	1 59	4 25	12 11	20 12	20 37	8 47		n.a.
F 26	4 53	1 29	4 40	3 22	1 35	11 10	1 16	15 0	1 10	21 6	1 5	4 52	2 22	21 59	0 40	4 5	1 59	4 25	12 11	20 14	20 38	8 45		n.a.
S 27	4 29	2s54	5 0	4 3	1 41	11 39	1 19	14 46	1 10	21 4	1 5	4 49	2 22	21 59	0 40	4 6	1 59	4 26	12 11	20 17	20 38	8 43		n.a.
S 28	4 5	7 13	5 7	4 43	1 46	12 9	1 22	14 33	1 10	21 2	1 5	4 46	2 22	21 58	0 40	4 7	1 59	4 26	12 11	20 19	20 39	8 41		n.a.
M29	3 40	11 17	5 0	5 22	1 52	12 38	1 25	14 19	1 10	20 59	1 5	4 43	2 22	21 58	0 40	4 7	1 59	4 27	12 11	20 20	20 40	8 39		n.a.
T 30	3n16	14s57	4n40	6s 1	1s57	13s 7	1s28	14n 5	1n10	20n57	1n 6	4n41	2n22	21n57	0n40	4s 8	1n59	4s27	12s12	20n22	20n40	8n37		n.a.

Julian Day Number = 1058007.5, Delta T = 11h48m25s
Ecliptic obliquity = 23°54'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'21, Lahiri = -29°00'20 Julian Calendar 1 Sept. 1817 BCE == Greg. Calendar 16 Aug. 1817 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

OCTOBER 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 37 31	22♍55'26	7♐56	11♎52	1♏23	26♌59	3♌ 5	23♍55	26♋21	14♎53	16°R56	0°R47	29♋21	17♍26	n.a.	W 1
T 2	23 41 27	23°56'09	20°47	13°15	2°36	27°39	3°16	24° 2	26°23	14°55	16♈55	0°D46	29°18	17°33	n.a.	T 2
F 3	23 45 24	24°56'53	4♑ 0	14°37	3°48	28°19	3°26	24° 9	26°25	14°57	16°54	0♌46	29°15	17°39	n.a.	F 3
S 4	23 49 20	25°57'38	17°37	15°58	5° 0	28°59	3°36	24°16	26°28	14°59	16°53	0°47	29°11	17°46	n.a.	S 4
S 5	23 53 17	26°58'25	1♒40	17°18	6°12	29°39	3°46	24°23	26°30	15° 1	16°51	0°R47	29° 8	17°53	n.a.	S 5
M 6	23 57 14	27°59'12	16°10	18°36	7°24	0♍19	3°56	24°30	26°32	15° 3	16°50	0°46	29° 5	17°59	n.a.	M 6
T 7	0 1 10	29° 0'01	1♓ 3	19°53	8°36	0°59	4° 6	24°37	26°35	15° 6	16°49	0°43	29° 2	18° 6	n.a.	T 7
W 8	0 5 7	0♎ 0'51	16°14	21° 8	9°48	1°40	4°16	24°44	26°37	15° 8	16°48	0°37	28°59	18°13	n.a.	W 8
T 9	0 9 3	1° 1'42	1♈32	22°22	11° 0	2°20	4°26	24°51	26°39	15°10	16°47	0°29	28°56	18°19	n.a.	T 9
F 10	0 13 0	2° 2'35	16°48	23°33	12°12	3° 0	4°36	24°58	26°41	15°12	16°46	0°19	28°52	18°26	n.a.	F 10
S 11	0 16 56	3° 3'29	1♉49	24°41	13°24	3°40	4°45	25° 5	26°43	15°14	16°45	0° 9	28°49	18°33	n.a.	S 11
S 12	0 20 53	4° 4'25	16°27	25°47	14°36	4°21	4°55	25°12	26°45	15°17	16°44	0° 1	28°46	18°39	n.a.	S 12
M13	0 24 49	5° 5'22	0♊36	26°49	15°47	5° 1	5° 4	25°19	26°47	15°19	16°43	29♋54	28°43	18°46	n.a.	M13
T 14	0 28 46	6° 6'21	14°14	27°48	16°59	5°41	5°13	25°26	26°49	15°21	16°41	29°49	28°40	18°53	n.a.	T 14
W15	0 32 43	7° 7'22	27°24	28°42	18°10	6°22	5°22	25°33	26°51	15°23	16°40	29°47	28°36	19° 0	n.a.	W15
T 16	0 36 39	8° 8'23	10♋ 7	29°32	19°22	7° 2	5°31	25°40	26°53	15°26	16°39	29°D46	28°33	19° 6	n.a.	T 16
F 17	0 40 36	9° 9'27	22°29	0♏16	20°33	7°43	5°40	25°47	26°55	15°28	16°38	29°47	28°30	19°13	n.a.	F 17
S 18	0 44 32	10°10'31	4♌36	0°54	21°45	8°23	5°49	25°54	26°56	15°30	16°37	29°R47	28°27	19°20	n.a.	S 18
S 19	0 48 29	11°11'37	16°32	1°25	22°56	9° 4	5°58	26° 1	26°58	15°32	16°36	29°45	28°24	19°26	n.a.	S 19
M20	0 52 25	12°12'45	28°22	1°49	24° 7	9°44	6° 6	26° 8	26°59	15°35	16°35	29°42	28°21	19°33	n.a.	M20
T 21	0 56 22	13°13'53	10♍10	2° 3	25°18	10°25	6°14	26°15	27° 1	15°37	16°33	29°35	28°17	19°40	n.a.	T 21
W22	1 0 18	14°15'02	21°59	2°R 9	26°29	11° 5	6°23	26°22	27° 3	15°39	16°32	29°25	28°14	19°46	n.a.	W22
T 23	1 4 15	15°16'13	3♎52	2° 4	27°40	11°46	6°31	26°28	27° 4	15°41	16°31	29°13	28°11	19°53	n.a.	T 23
F 24	1 8 12	16°17'24	15°50	1°48	28°51	12°27	6°39	26°35	27° 5	15°44	16°30	28°59	28° 8	20° 0	n.a.	F 24
S 25	1 12 8	17°18'36	27°55	1°22	0♐ 2	13° 7	6°47	26°42	27° 7	15°46	16°29	28°44	28° 5	20° 6	n.a.	S 25
S 26	1 16 5	18°19'49	10♏ 7	0°43	1°12	13°48	6°55	26°49	27° 8	15°48	16°28	28°30	28° 1	20°13	n.a.	S 26
M27	1 20 1	19°21'03	22°28	29♎54	2°23	14°29	7° 2	26°55	27° 9	15°50	16°27	28°18	27°58	20°20	n.a.	M27
T 28	1 23 58	20°22'18	4♐58	28°55	3°33	15° 9	7°10	27° 2	27°10	15°53	16°25	28° 8	27°55	20°27	n.a.	T 28
W29	1 27 54	21°23'33	17°39	27°46	4°44	15°50	7°17	27° 9	27°12	15°55	16°24	28° 1	27°52	20°33	n.a.	W29
T 30	1 31 51	22°24'48	0♑33	26°30	5°54	16°31	7°24	27°15	27°13	15°57	16°23	27°57	27°49	20°40	n.a.	T 30
F 31	1 35 48	23♎26'04	13♑44	25♎10	7♐ 4	17♍12	7♌31	27♍22	27♋14	16♎ 0	16♈22	27♋56	27♋46	20♍47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2n52	18s 1	4n 5	6s39	2s 2	13s36	1s30	13n51	1n10	20n55	1n 6	4n38	2n22	21n57	0n40	4s 9	1n59	4s28	12s12	20n22	20n41	8n34			n.a.
T 2	2 27	20 17	3 18	7 16	2 7	14 4	1 33	13 37	1 10	20 52	1 6	4 35	2 22	21 56	0 40	4 10	1 59	4 28	12 12	20 23	20 42	8 32			n.a.
F 3	2 3	21 32	2 19	7 53	2 11	14 32	1 36	13 22	1 9	20 50	1 6	4 32	2 22	21 56	0 40	4 11	1 59	4 29	12 12	20 23	20 42	8 30			n.a.
S 4	1 38	21 34	1 10	8 29	2 16	14 59	1 39	13 8	1 9	20 48	1 6	4 29	2 22	21 55	0 40	4 12	1 59	4 29	12 12	20 22	20 43	8 28			n.a.
S 5	1 14	20 15	0s 5	9 3	2 19	15 27	1 42	12 54	1 9	20 46	1 7	4 26	2 22	21 55	0 40	4 13	1 59	4 29	12 12	20 22	20 44	8 26			n.a.
M 6	0 49	17 35	1 21	9 37	2 23	15 53	1 44	12 39	1 9	20 43	1 7	4 24	2 22	21 55	0 40	4 13	1 59	4 30	12 12	20 22	20 44	8 24			n.a.
T 7	0 24	13 43	2 35	10 10	2 26	16 20	1 47	12 24	1 9	20 41	1 7	4 21	2 22	21 54	0 40	4 14	1 59	4 30	12 12	20 23	20 45	8 22			n.a.
W 8	0s 0	8 52	3 38	10 41	2 29	16 46	1 50	12 10	1 9	20 39	1 7	4 18	2 22	21 54	0 40	4 15	1 59	4 31	12 12	20 25	20 46	8 20			n.a.
T 9	0 25	3 26	4 26	11 11	2 31	17 11	1 52	11 55	1 9	20 37	1 7	4 15	2 22	21 53	0 40	4 16	1 59	4 31	12 12	20 26	20 46	8 17			n.a.
F 10	0 50	2n11	4 55	11 40	2 32	17 37	1 55	11 40	1 9	20 35	1 8	4 12	2 22	21 53	0 40	4 17	1 58	4 32	12 12	20 28	20 47	8 15			n.a.
S 11	1 14	7 36	5 4	12 7	2 33	18 1	1 57	11 25	1 8	20 33	1 8	4 9	2 22	21 53	0 40	4 18	1 58	4 32	12 12	20 31	20 48	8 13			n.a.
S 12	1 39	12 26	4 52	12 32	2 34	18 26	2 0	11 10	1 8	20 30	1 8	4 7	2 22	21 52	0 40	4 19	1 58	4 33	12 12	20 32	20 48	8 11			n.a.
M13	2 4	16 24	4 22	12 55	2 33	18 49	2 2	10 54	1 8	20 28	1 8	4 4	2 22	21 52	0 40	4 20	1 58	4 33	12 12	20 34	20 49	8 9			n.a.
T 14	2 28	19 21	3 38	13 15	2 32	19 13	2 4	10 39	1 8	20 26	1 9	4 1	2 22	21 52	0 40	4 21	1 58	4 34	12 12	20 35	20 50	8 7			n.a.
W15	2 53	21 9	2 43	13 33	2 30	19 35	2 6	10 24	1 8	20 24	1 9	3 58	2 22	21 51	0 40	4 21	1 58	4 34	12 12	20 35	20 50	8 4			n.a.
T 16	3 17	21 48	1 43	13 49	2 27	19 58	2 8	10 8	1 8	20 22	1 9	3 55	2 23	21 51	0 41	4 22	1 58	4 34	12 12	20 36	20 51	8 2			n.a.
F 17	3 42	21 21	0 39	14 1	2 23	20 20	2 10	9 53	1 7	20 20	1 9	3 53	2 23	21 51	0 41	4 23	1 58	4 35	12 12	20 35	20 52	8 0			n.a.
S 18	4 6	19 54	0n26	14 10	2 18	20 41	2 12	9 37	1 7	20 18	1 10	3 50	2 23	21 50	0 41	4 24	1 58	4 35	12 12	20 35	20 52	7 58			n.a.
S 19	4 31	17 35	1 28	14 15	2 12	21 2	2 14	9 21	1 7	20 16	1 10	3 47	2 23	21 50	0 41	4 25	1 58	4 36	12 12	20 36	20 53	7 56			n.a.
M20	4 55	14 32	2 26	14 16	2 4	21 22	2 16	9 6	1 7	20 14	1 10	3 45	2 23	21 50	0 41	4 26	1 58	4 36	12 12	20 37	20 54	7 54			n.a.
T 21	5 19	10 56	3 17	14 13	1 55	21 41	2 18	8 50	1 7	20 12	1 10	3 42	2 23	21 50	0 41	4 27	1 58	4 37	12 12	20 38	20 54	7 51			n.a.
W22	5 43	6 53	3 59	14 5	1 44	22 0	2 20	8 34	1 6	20 11	1 11	3 39	2 23	21 49	0 41	4 28	1 58	4 37	12 12	20 40	20 55	7 49			n.a.
T 23	6 8	2 35	4 32	13 51	1 32	22 19	2 21	8 18	1 6	20 9	1 11	3 36	2 23	21 49	0 41	4 29	1 58	4 37	12 12	20 43	20 56	7 47			n.a.
F 24	6 32	1s52	4 52	13 33	1 18	22 36	2 23	8 2	1 6	20 7	1 11	3 34	2 23	21 49	0 41	4 29	1 58	4 38	12 12	20 46	20 56	7 45			n.a.
S 25	6 55	6 17	5 0	13 9	1 3	22 54	2 24	7 46	1 6	20 5	1 11	3 31	2 23	21 49	0 41	4 30	1 58	4 38	12 12	20 49	20 57	7 43			n.a.
S 26	7 19	10 30	4 54	12 39	0 46	23 10	2 25	7 30	1 6	20 3	1 12	3 28	2 23	21 48	0 41	4 31	1 58	4 39	12 12	20 52	20 58	7 40			n.a.
M27	7 43	14 20	4 34	12 5	0 27	23 26	2 27	7 14	1 5	20 2	1 12	3 26	2 23	21 48	0 41	4 32	1 58	4 39	12 12	20 54	20 58	7 38			n.a.
T 28	8 7	17 35	4 1	11 25	0 8	23 41	2 28	6 57	1 5	20 0	1 12	3 23	2 23	21 48	0 41	4 33	1 58	4 39	12 12	20 56	20 59	7 36			n.a.
W29	8 30	20 4	3 16	10 41	0n12	23 56	2 29	6 41	1 5	19 58	1 12	3 20	2 23	21 48	0 41	4 34	1 58	4 40	12 12	20 58	20 59	7 34			n.a.
T 30	8 53	21 35	2 19	9 54	0 33	24 10	2 30	6 25	1 5	19 57	1 13	3 18	2 23	21 48	0 41	4 35	1 58	4 40	12 12	20 58	21 0	7 32			n.a.
F 31	9s16	21s57	1n14	9s 6	0n53	24s23	2s31	6n 8	1n 4	19n55	1n13	3n15	2n24	21n47	0n41	4s36	1n58	4s41	12s12	20n59	21n 1	7n29			n.a.

Julian Day Number = 1058037.5, Delta T = 11h48m23s
Ecliptic obliquity = 23°54'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'17, Lahiri = -29°00'16 Julian Calendar 1 Oct. 1817 BCE == Greg. Calendar 15 Sept. 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

NOVEMBER 1817 BCE (-1816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 44	24♎27'20	27♑12	23°R47	8♐14	17♍53	7♌38	27♍28	27♋15	16♎ 2	16°R21	27°R56	27♋42	20♍53	n.a.	S 1
S 2	1 43 41	25°28'36	11♒ 2	22♎25	9°24	18°33	7°45	27°35	27°16	16° 4	16♈20	27♋56	27°39	21° 0	n.a.	S 2
M 3	1 47 37	26°29'52	25°14	21° 6	10°34	19°14	7°52	27°41	27°16	16° 6	16°19	27°54	27°36	21° 7	n.a.	M 3
T 4	1 51 34	27°31'09	9♓48	19°53	11°43	19°55	7°58	27°48	27°17	16° 8	16°17	27°50	27°33	21°13	n.a.	T 4
W 5	1 55 30	28°32'25	24°39	18°48	12°53	20°36	8° 4	27°54	27°18	16°11	16°16	27°43	27°30	21°20	n.a.	W 5
T 6	1 59 27	29°33'42	9♈41	17°53	14° 2	21°17	8°11	28° 1	27°19	16°13	16°15	27°33	27°27	21°27	n.a.	T 6
F 7	2 3 23	0♏34'59	24°46	17° 8	15°11	21°58	8°17	28° 7	27°19	16°15	16°14	27°21	27°23	21°34	n.a.	F 7
S 8	2 7 20	1°36'17	9♉42	16°33	16°21	22°39	8°22	28°13	27°20	16°17	16°13	27° 9	27°20	21°40	n.a.	S 8
S 9	2 11 17	2°37'34	24°20	16°10	17°29	23°20	8°28	28°19	27°20	16°20	16°12	26°58	27°17	21°47	n.a.	S 9
M10	2 15 13	3°38'53	8♊34	15°57	18°38	24° 1	8°34	28°26	27°21	16°22	16°11	26°48	27°14	21°54	n.a.	M10
T 11	2 19 10	4°40'11	22°19	15°D54	19°47	24°42	8°39	28°32	27°21	16°24	16°10	26°42	27°11	22° 0	n.a.	T 11
W12	2 23 6	5°41'30	5♋36	16° 1	20°55	25°23	8°44	28°38	27°21	16°26	16° 9	26°38	27° 7	22° 7	n.a.	W12
T 13	2 27 3	6°42'49	18°25	16°16	22° 4	26° 5	8°49	28°44	27°22	16°28	16° 7	26°37	27° 4	22°14	n.a.	T 13
F 14	2 30 59	7°44'09	0♌52	16°40	23°12	26°46	8°54	28°50	27°22	16°30	16° 6	26°D36	27° 1	22°20	n.a.	F 14
S 15	2 34 56	8°45'29	13° 1	17°10	24°20	27°27	8°59	28°56	27°22	16°33	16° 5	26°R36	26°58	22°27	n.a.	S 15
S 16	2 38 53	9°46'49	24°58	17°47	25°27	28° 8	9° 4	29° 2	27°22	16°35	16° 4	26°35	26°55	22°34	n.a.	S 16
M17	2 42 49	10°48'09	6♍48	18°30	26°35	28°49	9° 8	29° 8	27°R22	16°37	16° 3	26°32	26°52	22°41	n.a.	M17
T 18	2 46 46	11°49'29	18°36	19°17	27°42	29°31	9°12	29°13	27°22	16°39	16° 2	26°27	26°48	22°47	n.a.	T 18
W19	2 50 42	12°50'49	0♎27	20°10	28°49	0♎12	9°16	29°19	27°22	16°41	16° 1	26°18	26°45	22°54	n.a.	W19
T 20	2 54 39	13°52'09	12°24	21° 6	29°56	0°53	9°20	29°25	27°22	16°43	16° 0	26° 7	26°42	23° 1	n.a.	T 20
F 21	2 58 35	14°53'30	24°30	22° 6	1♑ 3	1°35	9°24	29°31	27°22	16°45	15°59	25°54	26°39	23° 7	n.a.	F 21
S 22	3 2 32	15°54'49	6♏45	23° 9	2°10	2°16	9°27	29°36	27°22	16°47	15°58	25°40	26°36	23°14	n.a.	S 22
S 23	3 6 28	16°56'09	19°12	24°15	3°16	2°57	9°31	29°42	27°21	16°49	15°57	25°27	26°33	23°21	n.a.	S 23
M24	3 10 25	17°57'29	1♐49	25°24	4°22	3°39	9°34	29°47	27°21	16°51	15°56	25°16	26°29	23°27	n.a.	M24
T 25	3 14 22	18°58'48	14°37	26°34	5°28	4°20	9°37	29°52	27°21	16°53	15°55	25° 6	26°26	23°34	n.a.	T 25
W26	3 18 18	20° 0'06	27°35	27°47	6°33	5° 2	9°40	29°58	27°20	16°55	15°54	25° 0	26°23	23°41	n.a.	W26
T 27	3 22 15	21° 1'24	10♑45	29° 2	7°39	5°43	9°42	0♎ 3	27°20	16°57	15°53	24°57	26°20	23°48	n.a.	T 27
F 28	3 26 11	22° 2'41	24° 6	0♏18	8°44	6°25	9°45	0° 8	27°19	16°59	15°53	24°D56	26°17	23°54	n.a.	F 28
S 29	3 30 8	23° 3'57	7♒40	1°35	9°48	7° 6	9°47	0°13	27°18	17° 1	15°52	24°56	26°13	24° 1	n.a.	S 29
S 30	3 34 4	24♏ 5'12	21♒27	2♏54	10♑53	7♎48	9♌49	0♎19	27♋18	17♎ 3	15♈51	24°R57	26♋10	24♍ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s39	21s 4	0n 4	8s16	1n13	24s36	2s31	5n52	1n 4	19n54	1n13	3n13	2n24	21n47	0n41	4s37	1n58	4s41	12s12	20n59	21n 1	7n27		n.a.
S 2	10 2	18 54	1s 9	7 28	1 32	24 47	2 32	5 35	1 4	19 52	1 13	3 10	2 24	21 47	0 41	4 37	1 58	4 41	12 12	20 59	21 2	7 25		n.a.
M 3	10 25	15 32	2 19	6 42	1 49	24 59	2 32	5 19	1 4	19 51	1 14	3 8	2 24	21 47	0 41	4 38	1 58	4 42	12 11	20 59	21 3	7 23		n.a.
T 4	10 47	11 9	3 22	6 1	2 4	25 9	2 33	5 2	1 3	19 49	1 14	3 5	2 24	21 47	0 41	4 39	1 58	4 42	12 11	21 0	21 3	7 21		n.a.
W 5	11 10	6 0	4 12	5 23	2 18	25 19	2 33	4 45	1 3	19 48	1 14	3 3	2 24	21 47	0 41	4 40	1 58	4 42	12 11	21 1	21 4	7 18		n.a.
T 6	11 32	0 27	4 46	4 52	2 29	25 28	2 33	4 29	1 3	19 46	1 15	3 0	2 24	21 47	0 41	4 41	1 58	4 43	12 11	21 3	21 5	7 16		n.a.
F 7	11 54	5n 8	5 0	4 26	2 38	25 36	2 33	4 12	1 3	19 45	1 15	2 58	2 24	21 47	0 41	4 42	1 58	4 43	12 11	21 6	21 5	7 14		n.a.
S 8	12 16	10 22	4 53	4 6	2 44	25 44	2 33	3 55	1 2	19 44	1 15	2 55	2 24	21 47	0 42	4 43	1 58	4 43	12 11	21 8	21 6	7 12		n.a.
S 9	12 37	14 55	4 27	3 53	2 49	25 51	2 33	3 38	1 2	19 43	1 15	2 53	2 24	21 47	0 42	4 43	1 58	4 44	12 11	21 10	21 6	7 9		n.a.
M10	12 58	18 28	3 45	3 45	2 52	25 57	2 33	3 22	1 2	19 41	1 16	2 50	2 25	21 47	0 42	4 44	1 58	4 44	12 11	21 12	21 7	7 7		n.a.
T 11	13 20	20 50	2 51	3 43	2 54	26 2	2 33	3 5	1 1	19 40	1 16	2 48	2 25	21 46	0 42	4 45	1 58	4 44	12 11	21 13	21 8	7 5		n.a.
W12	13 40	21 58	1 49	3 45	2 53	26 7	2 32	2 48	1 1	19 39	1 16	2 46	2 25	21 46	0 42	4 46	1 58	4 45	12 11	21 14	21 8	7 3		n.a.
T 13	14 1	21 54	0 43	3 53	2 52	26 11	2 31	2 31	1 1	19 38	1 17	2 43	2 25	21 46	0 42	4 47	1 59	4 45	12 10	21 14	21 9	7 1		n.a.
F 14	14 22	20 43	0n23	4 4	2 50	26 14	2 31	2 14	1 0	19 37	1 17	2 41	2 25	21 46	0 42	4 48	1 59	4 45	12 10	21 14	21 10	6 58		n.a.
S 15	14 42	18 36	1 26	4 19	2 46	26 16	2 30	1 57	1 0	19 36	1 17	2 39	2 25	21 46	0 42	4 48	1 59	4 45	12 10	21 14	21 10	6 56		n.a.
S 16	15 2	15 43	2 24	4 37	2 42	26 18	2 29	1 40	1 0	19 35	1 18	2 37	2 25	21 46	0 42	4 49	1 59	4 46	12 10	21 15	21 11	6 54		n.a.
M17	15 21	12 12	3 16	4 58	2 37	26 19	2 28	1 23	0 59	19 34	1 18	2 34	2 26	21 47	0 42	4 50	1 59	4 46	12 10	21 15	21 11	6 52		n.a.
T 18	15 41	8 14	3 59	5 22	2 32	26 19	2 26	1 6	0 59	19 33	1 18	2 32	2 26	21 47	0 42	4 51	1 59	4 46	12 10	21 16	21 12	6 49		n.a.
W19	16 0	3 57	4 32	5 47	2 26	26 19	2 25	0 49	0 59	19 32	1 18	2 30	2 26	21 47	0 42	4 52	1 59	4 47	12 10	21 18	21 13	6 47		n.a.
T 20	16 18	0s31	4 53	6 15	2 19	26 18	2 23	0 32	0 58	19 32	1 19	2 28	2 26	21 47	0 42	4 52	1 59	4 47	12 9	21 20	21 13	6 45		n.a.
F 21	16 37	5 1	5 1	6 44	2 12	26 16	2 22	0 15	0 58	19 31	1 19	2 26	2 26	21 47	0 42	4 53	1 59	4 47	12 9	21 23	21 14	6 43		n.a.
S 22	16 55	9 23	4 56	7 14	2 5	26 13	2 20	0s 2	0 58	19 30	1 19	2 23	2 26	21 47	0 42	4 54	1 59	4 47	12 9	21 25	21 15	6 40		n.a.
S 23	17 13	13 26	4 36	7 45	1 58	26 10	2 18	0 20	0 57	19 30	1 20	2 21	2 26	21 47	0 42	4 55	1 59	4 47	12 9	21 28	21 15	6 38		n.a.
M24	17 31	16 58	4 3	8 18	1 51	26 5	2 16	0 37	0 57	19 29	1 20	2 19	2 27	21 47	0 42	4 55	1 59	4 48	12 9	21 30	21 16	6 36		n.a.
T 25	17 48	19 44	3 17	8 51	1 43	26 1	2 13	0 54	0 56	19 29	1 20	2 17	2 27	21 47	0 42	4 56	1 59	4 48	12 9	21 32	21 16	6 33		n.a.
W26	18 5	21 33	2 20	9 24	1 35	25 55	2 11	1 11	0 56	19 28	1 21	2 15	2 27	21 47	0 42	4 57	1 59	4 48	12 8	21 33	21 17	6 31		n.a.
T 27	18 22	22 13	1 15	9 59	1 28	25 49	2 8	1 28	0 56	19 28	1 21	2 13	2 27	21 47	0 42	4 58	1 59	4 48	12 8	21 33	21 18	6 29		n.a.
F 28	18 38	21 38	0 4	10 33	1 20	25 42	2 6	1 45	0 55	19 27	1 21	2 11	2 27	21 48	0 42	4 58	1 59	4 48	12 8	21 33	21 18	6 27		n.a.
S 29	18 54	19 48	1s 7	11 8	1 12	25 35	2 3	2 2	0 55	19 27	1 22	2 9	2 27	21 48	0 42	4 59	1 59	4 49	12 8	21 33	21 19	6 24		n.a.
S 30	19s 9	16s47	2s17	11s43	1n 4	25s26	2s 0	2s19	0n54	19n27	1n22	2n 7	2n28	21n48	0n43	5s 0	1n59	4s49	12s 8	21n33	21n20	6n22		n.a.

Julian Day Number = 1058068.5, Delta T = 11h48m21s
Ecliptic obliquity = 23°54'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'12, Lahiri = -29°00'12 Julian Calendar 1 Nov. 1817 BCE == Greg. Calendar 16 Oct. 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1817 BCE
geocentric

DECEMBER 1817 BCE (-1816) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 38 1	25♏ 6'26	5♓28	4♏15	11♑57	8♎29	9♌51	0♎24	27°R17	17♎ 5	15°R50	24°R56	26♋ 7	24♍14	n.a.	M 1
T 2	3 41 58	26° 7'40	19°44	5°36	13° 1	9°11	9°52	0°29	27♋16	17° 7	15♈49	24♋54	26° 4	24°21	n.a.	T 2
W 3	3 45 54	27° 8'52	4♈12	6°58	14° 4	9°53	9°54	0°33	27°15	17° 9	15°48	24°49	26° 1	24°28	n.a.	W 3
T 4	3 49 51	28°10'03	18°47	8°22	15° 7	10°34	9°55	0°38	27°15	17°10	15°47	24°42	25°58	24°34	n.a.	T 4
F 5	3 53 47	29°11'13	3♉25	9°46	16°10	11°16	9°56	0°43	27°14	17°12	15°47	24°33	25°54	24°41	n.a.	F 5
S 6	3 57 44	0♐12'22	17°58	11°11	17°12	11°57	9°57	0°48	27°13	17°14	15°46	24°24	25°51	24°48	n.a.	S 6
S 7	4 1 40	1°13'30	2♊19	12°37	18°14	12°39	9°58	0°52	27°12	17°16	15°45	24°15	25°48	24°55	n.a.	S 7
M 8	4 5 37	2°14'38	16°22	14° 4	19°16	13°21	9°58	0°57	27°10	17°18	15°44	24° 8	25°45	25° 1	n.a.	M 8
T 9	4 9 33	3°15'44	0♋ 2	15°31	20°17	14° 3	9°59	1° 1	27° 9	17°19	15°44	24° 3	25°42	25° 8	n.a.	T 9
W10	4 13 30	4°16'50	13°18	16°59	21°18	14°44	9°R59	1° 6	27° 8	17°21	15°43	24° 1	25°39	25°15	n.a.	W10
T 11	4 17 27	5°17'55	26°10	18°28	22°18	15°26	9°59	1°10	27° 7	17°23	15°42	24°D 0	25°35	25°21	n.a.	T 11
F 12	4 21 23	6°18'59	8♌41	19°58	23°18	16° 8	9°59	1°14	27° 6	17°24	15°41	24° 1	25°32	25°28	n.a.	F 12
S 13	4 25 20	7°20'02	20°54	21°28	24°17	16°50	9°58	1°18	27° 4	17°26	15°41	24° 2	25°29	25°35	n.a.	S 13
S 14	4 29 16	8°21'04	2♍54	22°59	25°16	17°32	9°58	1°22	27° 3	17°28	15°40	24°R 3	25°26	25°41	n.a.	S 14
M15	4 33 13	9°22'05	14°47	24°31	26°15	18°14	9°57	1°26	27° 1	17°29	15°39	24° 3	25°23	25°48	n.a.	M15
T 16	4 37 9	10°23'06	26°38	26° 3	27°12	18°56	9°56	1°30	27° 0	17°31	15°39	24° 2	25°19	25°55	n.a.	T 16
W17	4 41 6	11°24'05	8♎31	27°36	28°10	19°38	9°55	1°34	26°58	17°32	15°38	23°58	25°16	26° 2	n.a.	W17
T 18	4 45 3	12°25'03	20°30	29°10	29° 7	20°20	9°53	1°38	26°57	17°34	15°38	23°53	25°13	26° 8	n.a.	T 18
F 19	4 48 59	13°26'00	2♏41	0♐44	0♒ 3	21° 2	9°52	1°41	26°55	17°35	15°37	23°46	25°10	26°15	n.a.	F 19
S 20	4 52 56	14°26'56	15° 5	2°19	0°59	21°44	9°50	1°45	26°54	17°37	15°37	23°39	25° 7	26°22	n.a.	S 20
S 21	4 56 52	15°27'51	27°43	3°55	1°54	22°26	9°48	1°48	26°52	17°38	15°36	23°31	25° 4	26°28	n.a.	S 21
M22	5 0 49	16°28'45	10♐37	5°31	2°48	23° 8	9°46	1°52	26°50	17°39	15°36	23°25	25° 0	26°35	n.a.	M22
T 23	5 4 45	17°29'37	23°46	7° 9	3°42	23°50	9°43	1°55	26°48	17°41	15°35	23°20	24°57	26°42	n.a.	T 23
W24	5 8 42	18°30'28	7♑ 8	8°47	4°35	24°32	9°41	1°58	26°46	17°42	15°35	23°17	24°54	26°49	n.a.	W24
T 25	5 12 38	19°31'17	20°42	10°25	5°27	25°14	9°38	2° 1	26°45	17°43	15°34	23°D16	24°51	26°55	n.a.	T 25
F 26	5 16 35	20°32'04	4♒27	12° 5	6°19	25°56	9°35	2° 4	26°43	17°45	15°34	23°16	24°48	27° 2	n.a.	F 26
S 27	5 20 32	21°32'50	18°20	13°45	7° 9	26°38	9°32	2° 7	26°41	17°46	15°33	23°18	24°45	27° 9	n.a.	S 27
S 28	5 24 28	22°33'33	2♓20	15°26	7°59	27°20	9°29	2°10	26°39	17°47	15°33	23°19	24°41	27°15	n.a.	S 28
M29	5 28 25	23°34'15	16°25	17° 8	8°49	28° 2	9°25	2°13	26°37	17°48	15°33	23°20	24°38	27°22	n.a.	M29
T 30	5 32 21	24°34'55	0♈35	18°51	9°37	28°45	9°22	2°16	26°35	17°50	15°32	23°R20	24°35	27°29	n.a.	T 30
W31	5 36 18	25♐35'33	14♈47	20♐34	10♒24	29♎27	9♌18	2♎18	26♋33	17♎51	15♈32	23♋19	24♋32	27♍36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	19s25	12s45	3s19	12s18	0n56	25s18	1s57	2s36	0n54	19n27	1n22	2n 6	2n28	21n48	0n43	5s 0	1n59	4s49	12s 7	21n33	21n20	6n20		n.a.	M 1
T 2	19 40	7 57	4 10	12 53	0 48	25 8	1 53	2 53	0 53	19 27	1 23	2 4	2 28	21 48	0 43	5 1	1 59	4 49	12 7	21 34	21 21	6 18		n.a.	T 2
W 3	19 54	2 39	4 46	13 28	0 40	24 58	1 50	3 10	0 53	19 26	1 23	2 2	2 28	21 49	0 43	5 2	1 59	4 49	12 7	21 35	21 21	6 15		n.a.	W 3
T 4	20 8	2n50	5 3	14 3	0 33	24 47	1 46	3 28	0 53	19 26	1 23	2 0	2 28	21 49	0 43	5 3	1 59	4 49	12 7	21 36	21 22	6 13		n.a.	T 4
F 5	20 22	8 11	5 1	14 38	0 25	24 36	1 43	3 45	0 52	19 26	1 24	1 58	2 29	21 49	0 43	5 3	1 59	4 49	12 7	21 38	21 23	6 11		n.a.	F 5
S 6	20 35	13 2	4 40	15 12	0 17	24 24	1 39	4 2	0 52	19 26	1 24	1 57	2 29	21 49	0 43	5 4	1 59	4 49	12 6	21 39	21 23	6 8		n.a.	S 6
S 7	20 48	17 6	4 1	15 46	0 10	24 12	1 35	4 19	0 51	19 27	1 24	1 55	2 29	21 49	0 43	5 5	1 59	4 50	12 6	21 41	21 24	6 6		n.a.	S 7
M 8	21 1	20 4	3 8	16 20	0 2	23 59	1 30	4 36	0 51	19 27	1 25	1 53	2 29	21 50	0 43	5 5	1 59	4 50	12 6	21 42	21 24	6 4		n.a.	M 8
T 9	21 13	21 49	2 5	16 53	0s 5	23 45	1 26	4 52	0 50	19 27	1 25	1 52	2 29	21 50	0 43	5 6	1 59	4 50	12 6	21 43	21 25	6 1		n.a.	T 9
W10	21 25	22 16	0 57	17 26	0 12	23 31	1 21	5 9	0 50	19 27	1 25	1 50	2 30	21 50	0 43	5 6	1 59	4 50	12 5	21 43	21 26	5 59		n.a.	W10
T 11	21 36	21 31	0n12	17 58	0 19	23 17	1 17	5 26	0 49	19 28	1 26	1 49	2 30	21 51	0 43	5 7	1 59	4 50	12 5	21 44	21 26	5 57		n.a.	T 11
F 12	21 47	19 42	1 18	18 29	0 26	23 1	1 12	5 43	0 49	19 28	1 26	1 47	2 30	21 51	0 43	5 8	1 59	4 50	12 5	21 43	21 27	5 55		n.a.	F 12
S 13	21 57	17 1	2 20	19 0	0 33	22 46	1 7	6 0	0 48	19 28	1 26	1 46	2 30	21 51	0 43	5 8	2 0	4 50	12 5	21 43	21 27	5 52		n.a.	S 13
S 14	22 7	13 39	3 15	19 31	0 39	22 30	1 1	6 17	0 48	19 29	1 26	1 44	2 30	21 51	0 43	5 9	2 0	4 50	12 4	21 43	21 28	5 50		n.a.	S 14
M15	22 17	9 47	4 0	20 0	0 46	22 13	0 56	6 33	0 47	19 29	1 27	1 43	2 31	21 52	0 43	5 9	2 0	4 50	12 4	21 43	21 29	5 48		n.a.	M15
T 16	22 26	5 33	4 35	20 29	0 52	21 57	0 50	6 50	0 47	19 30	1 27	1 41	2 31	21 52	0 43	5 10	2 0	4 50	12 4	21 43	21 29	5 45		n.a.	T 16
W17	22 35	1 7	4 58	20 57	0 58	21 39	0 44	7 7	0 46	19 31	1 27	1 40	2 31	21 52	0 43	5 10	2 0	4 50	12 4	21 44	21 30	5 43		n.a.	W17
T 18	22 43	3s24	5 9	21 23	1 3	21 22	0 38	7 23	0 45	19 31	1 28	1 39	2 31	21 53	0 43	5 11	2 0	4 50	12 3	21 45	21 30	5 41		n.a.	T 18
F 19	22 51	7 52	5 6	21 49	1 9	21 4	0 32	7 40	0 45	19 32	1 28	1 38	2 32	21 53	0 43	5 12	2 0	4 50	12 3	21 46	21 31	5 38		n.a.	F 19
S 20	22 59	12 5	4 48	22 15	1 14	20 45	0 26	7 57	0 44	19 33	1 28	1 36	2 32	21 54	0 43	5 12	2 0	4 50	12 3	21 47	21 31	5 36		n.a.	S 20
S 21	23 6	15 52	4 16	22 38	1 19	20 26	0 20	8 13	0 44	19 34	1 29	1 35	2 32	21 54	0 43	5 13	2 0	4 50	12 3	21 49	21 32	5 34		n.a.	S 21
M22	23 12	18 59	3 31	23 1	1 24	20 7	0 13	8 29	0 43	19 35	1 29	1 34	2 32	21 54	0 43	5 13	2 0	4 50	12 2	21 50	21 33	5 31		n.a.	M22
T 23	23 18	21 12	2 34	23 23	1 29	19 48	0 6	8 46	0 43	19 36	1 29	1 33	2 32	21 55	0 43	5 14	2 0	4 50	12 2	21 51	21 33	5 29		n.a.	T 23
W24	23 24	22 16	1 27	23 44	1 33	19 28	0n 1	9 2	0 42	19 36	1 30	1 32	2 33	21 55	0 43	5 14	2 0	4 50	12 2	21 51	21 34	5 27		n.a.	W24
T 25	23 29	22 3	0 14	24 3	1 37	19 9	0 8	9 18	0 41	19 38	1 30	1 31	2 33	21 55	0 43	5 14	2 0	4 50	12 2	21 51	21 34	5 24		n.a.	T 25
F 26	23 33	20 30	1s 1	24 21	1 41	18 49	0 15	9 35	0 41	19 39	1 30	1 30	2 33	21 56	0 43	5 15	2 0	4 49	12 1	21 51	21 35	5 22		n.a.	F 26
S 27	23 38	17 44	2 13	24 37	1 44	18 28	0 23	9 51	0 40	19 40	1 31	1 29	2 33	21 56	0 44	5 15	2 0	4 49	12 1	21 51	21 36	5 20		n.a.	S 27
S 28	23 41	13 55	3 18	24 52	1 48	18 8	0 31	10 7	0 39	19 41	1 31	1 28	2 34	21 57	0 44	5 16	2 0	4 49	12 1	21 51	21 36	5 17		n.a.	S 28
M29	23 45	9 18	4 11	25 6	1 50	17 47	0 39	10 23	0 39	19 42	1 31	1 27	2 34	21 57	0 44	5 16	2 0	4 49	12 1	21 51	21 37	5 15		n.a.	M29
T 30	23 47	4 10	4 49	25 18	1 53	17 26	0 47	10 39	0 38	19 43	1 31	1 26	2 34	21 58	0 44	5 17	2 0	4 49	12 0	21 51	21 37	5 13		n.a.	T 30
W31	23s50	1n11	5s10	25s28	1s55	17s 5	0n55	10s54	0n37	19n45	1n32	1n25	2n34	21n58	0n44	5s17	2n 0	4s49	12s 0	21n51	21n38	5n10		n.a.	W31

Julian Day Number = 1058098.5, Delta T = 11h48m19s
Ecliptic obliquity = 23°54'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'08, Lahiri = -29°00'08 Julian Calendar 1 Dec. 1817 BCE == Greg. Calendar 15 Nov. 1817 BCE

The year -1816 astronomical counting style corresponds to year 1817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

JANUARY 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 14	26♐36'08	29♈ 0	22♐19	11♒11	0♏ 9	9°R14	2♎21	26°R30	17♎52	15°R32	23°R16	24♋29	27♍42	n.a.	T 1
F 2	5 44 11	27°36'42	13♉ 9	24° 4	11°56	0°51	9♌10	2°23	26♋28	17°53	15♈31	23♋13	24°25	27°49	n.a.	F 2
S 3	5 48 7	28°37'14	27°12	25°50	12°40	1°33	9° 6	2°25	26°26	17°54	15°31	23° 9	24°22	27°56	n.a.	S 3
S 4	5 52 4	29°37'44	11♊ 4	27°37	13°24	2°16	9° 1	2°28	26°24	17°55	15°31	23° 6	24°19	28° 2	n.a.	S 4
M 5	5 56 1	0♋38'12	24°42	29°25	14° 6	2°58	8°57	2°30	26°22	17°56	15°31	23° 3	24°16	28° 9	n.a.	M 5
T 6	5 59 57	1°38'39	8♋ 4	1♋14	14°47	3°40	8°52	2°32	26°19	17°57	15°31	23° 1	24°13	28°16	n.a.	T 6
W 7	6 3 54	2°39'03	21° 8	3° 4	15°26	4°23	8°47	2°34	26°17	17°58	15°30	23°D 0	24°10	28°23	n.a.	W 7
T 8	6 7 50	3°39'26	3♌54	4°54	16° 5	5° 5	8°42	2°36	26°15	17°59	15°30	23° 1	24° 6	28°29	n.a.	T 8
F 9	6 11 47	4°39'47	16°23	6°45	16°42	5°47	8°37	2°37	26°12	18° 0	15°30	23° 2	24° 3	28°36	n.a.	F 9
S 10	6 15 43	5°40'06	28°37	8°37	17°18	6°30	8°31	2°39	26°10	18° 0	15°30	23° 3	24° 0	28°43	n.a.	S 10
S 11	6 19 40	6°40'23	10♍39	10°30	17°53	7°12	8°26	2°40	26° 8	18° 1	15°30	23° 5	23°57	28°49	n.a.	S 11
M12	6 23 37	7°40'39	22°34	12°23	18°26	7°55	8°20	2°42	26° 5	18° 2	15°30	23° 6	23°54	28°56	n.a.	M12
T 13	6 27 33	8°40'53	4♎26	14°17	18°57	8°37	8°14	2°43	26° 3	18° 3	15°30	23°R 6	23°50	29° 3	n.a.	T 13
W14	6 31 30	9°41'05	16°20	16°11	19°27	9°19	8° 8	2°44	26° 0	18° 3	15°D30	23° 6	23°47	29° 9	n.a.	W14
T 15	6 35 26	10°41'16	28°20	18° 5	19°56	10° 2	8° 2	2°46	25°58	18° 4	15°30	23° 6	23°44	29°16	n.a.	T 15
F 16	6 39 23	11°41'24	10♏32	20° 0	20°22	10°44	7°56	2°47	25°55	18° 5	15°30	23° 5	23°41	29°23	n.a.	F 16
S 17	6 43 19	12°41'31	22°58	21°54	20°47	11°27	7°50	2°47	25°53	18° 5	15°30	23° 3	23°38	29°30	n.a.	S 17
S 18	6 47 16	13°41'37	5♐43	23°48	21°10	12° 9	7°43	2°48	25°50	18° 6	15°30	23° 2	23°35	29°36	n.a.	S 18
M19	6 51 12	14°41'40	18°47	25°41	21°32	12°52	7°37	2°49	25°48	18° 6	15°30	23° 1	23°31	29°43	n.a.	M19
T 20	6 55 9	15°41'42	2♑12	27°33	21°51	13°34	7°30	2°50	25°45	18° 7	15°30	23° 0	23°28	29°50	n.a.	T 20
W21	6 59 5	16°41'41	15°55	29°24	22° 8	14°17	7°23	2°50	25°43	18° 7	15°30	22°59	23°25	29°56	n.a.	W21
T 22	7 3 2	17°41'38	29°56	1♒13	22°24	15° 0	7°16	2°51	25°40	18° 8	15°31	22°D59	23°22	0♎ 3	n.a.	T 22
F 23	7 6 59	18°41'33	14♒ 9	3° 0	22°37	15°42	7° 9	2°51	25°37	18° 8	15°31	23° 0	23°19	0°10	n.a.	F 23
S 24	7 10 55	19°41'26	28°30	4°44	22°48	16°25	7° 2	2°51	25°35	18° 8	15°31	23° 0	23°16	0°17	n.a.	S 24
S 25	7 14 52	20°41'17	12♓54	6°25	22°57	17° 7	6°55	2°51	25°32	18° 9	15°31	23° 0	23°12	0°23	n.a.	S 25
M26	7 18 48	21°41'05	27°18	8° 3	23° 3	17°50	6°48	2°R51	25°30	18° 9	15°32	23° 0	23° 9	0°30	n.a.	M26
T 27	7 22 45	22°40'50	11♈37	9°36	23° 7	18°32	6°41	2°51	25°27	18° 9	15°32	23° 1	23° 6	0°37	n.a.	T 27
W28	7 26 41	23°40'33	25°47	11° 4	23°R 9	19°15	6°33	2°51	25°24	18°10	15°32	23° 1	23° 3	0°43	n.a.	W28
T 29	7 30 38	24°40'14	9♉48	12°27	23° 8	19°58	6°26	2°51	25°22	18°10	15°32	23° 1	23° 0	0°50	n.a.	T 29
F 30	7 34 34	25°39'52	23°38	13°45	23° 5	20°40	6°18	2°50	25°19	18°10	15°33	23° 1	22°56	0°57	n.a.	F 30
S 31	7 38 31	26♋39'28	7♊15	14♒56	22♒59	21♏23	6♌11	2♎50	25♋17	18♎10	15♈33	23♋ 1	22♋53	1♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s52	6n29	5s12	25s37	1s56	16s44	1n 4	11s10	0n37	19n46	1n32	1n24	2n35	21n58	0n44	5s17	2n 1	4s49	12s 0	21n51	21n38	5n 8			n.a.
F 2	23 53	11 25	4 55	25 44	1 58	16 23	1 12	11 26	0 36	19 48	1 32	1 24	2 35	21 59	0 44	5 18	2 1	4 49	11 59	21 52	21 39	5 6			n.a.
S 3	23 54	15 42	4 20	25 49	1 58	16 2	1 21	11 41	0 35	19 49	1 33	1 23	2 35	21 59	0 44	5 18	2 1	4 48	11 59	21 52	21 40	5 3			n.a.
S 4	23 54	19 4	3 30	25 52	1 59	15 41	1 30	11 57	0 35	19 50	1 33	1 22	2 35	22 0	0 44	5 18	2 1	4 48	11 59	21 53	21 40	5 1			n.a.
M 5	23 54	21 18	2 30	25 53	1 59	15 20	1 39	12 12	0 34	19 52	1 33	1 22	2 36	22 0	0 44	5 19	2 1	4 48	11 59	21 54	21 41	4 58			n.a.
T 6	23 54	22 18	1 21	25 52	1 58	14 59	1 49	12 28	0 33	19 54	1 33	1 21	2 36	22 1	0 44	5 19	2 1	4 48	11 58	21 54	21 41	4 56			n.a.
W 7	23 53	22 2	0 10	25 49	1 57	14 38	1 58	12 43	0 33	19 55	1 34	1 21	2 36	22 1	0 44	5 19	2 1	4 48	11 58	21 54	21 42	4 54			n.a.
T 8	23 51	20 37	1n 0	25 44	1 56	14 17	2 8	12 58	0 32	19 57	1 34	1 20	2 36	22 2	0 44	5 20	2 1	4 47	11 58	21 54	21 42	4 51			n.a.
F 9	23 49	18 13	2 6	25 37	1 54	13 57	2 18	13 13	0 31	19 58	1 34	1 20	2 37	22 2	0 44	5 20	2 1	4 47	11 57	21 54	21 43	4 49			n.a.
S 10	23 47	15 3	3 4	25 28	1 51	13 36	2 28	13 28	0 30	20 0	1 35	1 19	2 37	22 3	0 44	5 20	2 1	4 47	11 57	21 53	21 44	4 47			n.a.
S 11	23 44	11 18	3 54	25 16	1 48	13 16	2 38	13 43	0 30	20 2	1 35	1 19	2 37	22 3	0 44	5 20	2 1	4 47	11 57	21 53	21 44	4 44			n.a.
M12	23 41	7 10	4 33	25 2	1 44	12 55	2 49	13 58	0 29	20 4	1 35	1 18	2 37	22 4	0 44	5 21	2 1	4 47	11 57	21 53	21 45	4 42			n.a.
T 13	23 37	2 47	5 0	24 46	1 39	12 35	3 0	14 12	0 28	20 5	1 35	1 18	2 38	22 4	0 44	5 21	2 1	4 46	11 56	21 53	21 45	4 39			n.a.
W14	23 33	1s43	5 14	24 27	1 34	12 16	3 10	14 27	0 27	20 7	1 36	1 18	2 38	22 5	0 44	5 21	2 1	4 46	11 56	21 53	21 46	4 37			n.a.
T 15	23 28	6 12	5 15	24 7	1 28	11 56	3 21	14 41	0 26	20 9	1 36	1 18	2 38	22 5	0 44	5 21	2 1	4 46	11 56	21 53	21 46	4 35			n.a.
F 16	23 23	10 30	5 2	23 44	1 22	11 37	3 32	14 56	0 26	20 11	1 36	1 17	2 38	22 6	0 44	5 21	2 1	4 45	11 55	21 53	21 47	4 32			n.a.
S 17	23 17	14 27	4 34	23 18	1 14	11 19	3 44	15 10	0 25	20 13	1 36	1 17	2 39	22 6	0 44	5 22	2 2	4 45	11 55	21 53	21 47	4 30			n.a.
S 18	23 11	17 51	3 53	22 51	1 6	11 1	3 55	15 24	0 24	20 15	1 36	1 17	2 39	22 7	0 44	5 22	2 2	4 45	11 55	21 54	21 48	4 28			n.a.
M19	23 5	20 27	2 58	22 22	0 58	10 43	4 6	15 38	0 23	20 17	1 37	1 17	2 39	22 7	0 44	5 22	2 2	4 45	11 55	21 54	21 49	4 25			n.a.
T 20	22 58	22 0	1 53	21 51	0 49	10 26	4 18	15 52	0 22	20 19	1 37	1 17	2 39	22 8	0 44	5 22	2 2	4 44	11 54	21 54	21 49	4 23			n.a.
W21	22 50	22 17	0 39	21 18	0 38	10 9	4 30	16 6	0 21	20 21	1 37	1 17	2 40	22 8	0 44	5 22	2 2	4 44	11 54	21 54	21 50	4 20			n.a.
T 22	22 42	21 11	0s38	20 44	0 28	9 53	4 41	16 19	0 20	20 23	1 37	1 17	2 40	22 9	0 44	5 22	2 2	4 44	11 54	21 54	21 50	4 18			n.a.
F 23	22 34	18 44	1 55	20 8	0 16	9 38	4 53	16 33	0 20	20 25	1 37	1 17	2 40	22 9	0 44	5 22	2 2	4 43	11 53	21 54	21 51	4 16			n.a.
S 24	22 26	15 6	3 5	19 31	0 4	9 23	5 5	16 46	0 19	20 27	1 38	1 17	2 40	22 10	0 44	5 22	2 2	4 43	11 53	21 54	21 51	4 13			n.a.
S 25	22 17	10 34	4 3	18 54	0n 8	9 9	5 17	16 59	0 18	20 29	1 38	1 18	2 41	22 10	0 44	5 22	2 2	4 43	11 53	21 54	21 52	4 11			n.a.
M26	22 7	5 27	4 46	18 16	0 21	8 55	5 29	17 13	0 17	20 31	1 38	1 18	2 41	22 11	0 44	5 23	2 2	4 42	11 52	21 54	21 52	4 8			n.a.
T 27	21 57	0 5	5 11	17 38	0 35	8 43	5 41	17 25	0 16	20 33	1 38	1 18	2 41	22 11	0 44	5 23	2 2	4 42	11 52	21 54	21 53	4 6			n.a.
W28	21 47	5n15	5 17	17 1	0 48	8 31	5 53	17 38	0 15	20 35	1 38	1 18	2 41	22 12	0 44	5 23	2 2	4 41	11 52	21 54	21 54	4 4			n.a.
T 29	21 36	10 14	5 4	16 24	1 2	8 20	6 4	17 51	0 14	20 37	1 38	1 19	2 42	22 12	0 44	5 23	2 2	4 41	11 52	21 54	21 54	4 1			n.a.
F 30	21 25	14 38	4 33	15 48	1 17	8 11	6 16	18 3	0 13	20 39	1 39	1 19	2 42	22 13	0 44	5 23	2 2	4 41	11 51	21 54	21 55	3 59			n.a.
S 31	21s14	18n12	3s48	15s13	1n31	8s 2	6n27	18s16	0n12	20n41	1n39	1n19	2n42	22n13	0n44	5s23	2n 2	4s40	11s51	21n54	21n55	3n56			n.a.

Julian Day Number = 1058129.5, Delta T = 11h48m17s
Ecliptic obliquity = 23°54'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'04, Lahiri = -29°00'04 Julian Calendar 1 Jan. 1816 BCE == Greg. Calendar 16 Dec. 1817 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

FEBRUARY 1816 BCE (-1815) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 42 28	27♉39'01	20♊40	16♒ 1	22°R51	22♏ 5	6°R 3	2°R49	25°R14	18♎10	15♈34	23♋ 1	22♋50	1♎10	n.a.	S 1
M 2	7 46 24	28°38'32	3♋51	16°58	22♒40	22°48	5♌56	2♎49	25♋11	18°10	15°34	23° 2	22°47	1°17	n.a.	M 2
T 3	7 50 21	29°38'01	16°49	17°49	22°26	23°31	5°48	2°48	25° 9	18°R10	15°34	23°R 2	22°44	1°24	n.a.	T 3
W 4	7 54 17	0♒37'27	29°34	18°32	22°11	24°13	5°40	2°47	25° 6	18°10	15°35	23° 2	22°41	1°30	n.a.	W 4
T 5	7 58 14	1°36'51	12♌ 6	19° 7	21°52	24°56	5°33	2°46	25° 4	18°10	15°35	23° 2	22°37	1°37	n.a.	T 5
F 6	8 2 10	2°36'13	24°26	19°34	21°31	25°39	5°25	2°45	25° 1	18°10	15°36	23° 1	22°34	1°44	n.a.	F 6
S 7	8 6 7	3°35'33	6♍35	19°53	21° 8	26°21	5°17	2°44	24°58	18°10	15°36	23° 0	22°31	1°51	n.a.	S 7
S 8	8 10 3	4°34'50	18°36	20° 4	20°43	27° 4	5° 9	2°43	24°56	18°10	15°37	22°58	22°28	1°57	n.a.	S 8
M 9	8 14 0	5°34'06	0♎31	20°R 7	20°16	27°47	5° 2	2°41	24°53	18°10	15°37	22°56	22°25	2° 4	n.a.	M 9
T 10	8 17 56	6°33'20	12°23	20° 2	19°46	28°29	4°54	2°40	24°51	18° 9	15°38	22°54	22°22	2°11	n.a.	T 10
W11	8 21 53	7°32'31	24°17	19°50	19°15	29°12	4°46	2°38	24°48	18° 9	15°39	22°53	22°18	2°17	n.a.	W11
T 12	8 25 50	8°31'41	6♏16	19°32	18°42	29°55	4°38	2°37	24°46	18° 9	15°39	22°D53	22°15	2°24	n.a.	T 12
F 13	8 29 46	9°30'49	18°26	19° 6	18° 8	0♐38	4°31	2°35	24°43	18° 9	15°40	22°53	22°12	2°31	n.a.	F 13
S 14	8 33 43	10°29'54	0♐50	18°35	17°33	1°20	4°23	2°33	24°41	18° 8	15°40	22°54	22° 9	2°38	n.a.	S 14
S 15	8 37 39	11°28'58	13°33	17°59	16°56	2° 3	4°15	2°31	24°38	18° 8	15°41	22°55	22° 6	2°44	n.a.	S 15
M16	8 41 36	12°28'00	26°39	17°18	16°19	2°46	4° 8	2°29	24°36	18° 8	15°42	22°57	22° 2	2°51	n.a.	M16
T 17	8 45 32	13°27'01	10♑10	16°34	15°41	3°28	4° 0	2°27	24°33	18° 7	15°42	22°58	21°59	2°58	n.a.	T 17
W18	8 49 29	14°25'59	24° 5	15°47	15° 3	4°11	3°52	2°25	24°31	18° 7	15°43	22°R58	21°56	3° 4	n.a.	W18
T 19	8 53 25	15°24'55	8♒23	14°59	14°25	4°54	3°45	2°23	24°28	18° 6	15°44	22°58	21°53	3°11	n.a.	T 19
F 20	8 57 22	16°23'48	23° 0	14°10	13°47	5°36	3°37	2°21	24°26	18° 6	15°45	22°56	21°50	3°18	n.a.	F 20
S 21	9 1 18	17°22'40	7♓48	13°21	13° 9	6°19	3°30	2°18	24°24	18° 5	15°46	22°53	21°47	3°25	n.a.	S 21
S 22	9 5 15	18°21'29	22°40	12°34	12°32	7° 2	3°23	2°16	24°21	18° 4	15°46	22°50	21°43	3°31	n.a.	S 22
M23	9 9 12	19°20'16	7♈29	11°49	11°57	7°44	3°15	2°13	24°19	18° 4	15°47	22°46	21°40	3°38	n.a.	M23
T 24	9 13 8	20°19'00	22° 6	11° 7	11°22	8°27	3° 8	2°10	24°17	18° 3	15°48	22°43	21°37	3°45	n.a.	T 24
W25	9 17 5	21°17'42	6♉27	10°28	10°48	9°10	3° 1	2° 8	24°15	18° 3	15°49	22°41	21°34	3°52	n.a.	W25
T 26	9 21 1	22°16'22	20°30	9°53	10°16	9°52	2°54	2° 5	24°12	18° 2	15°50	22°D40	21°31	3°58	n.a.	T 26
F 27	9 24 58	23°14'59	4♊12	9°22	9°46	10°35	2°47	2° 2	24°10	18° 1	15°51	22°41	21°28	4° 5	n.a.	F 27
S 28	9 28 54	24♒13'34	17♊35	8♒57	9♒18	11♐17	2♌40	1♎59	24♋ 8	18♎ 0	15♈51	22♋42	21♋24	4♎12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s 2	20n44	2 s50	14 s40	1n45	7 s54	6n38	18 s28	0n11	20n43	1n39	1n20	2n42	22n14	0n44	5 s23	2n 3	4 s40	11 s51	21n54	21n56	3n54			n.a.
M 2	20 50	22 6	1 44	14 10	1 59	7 47	6 49	18 40	0 10	20 45	1 39	1 20	2 43	22 14	0 44	5 23	2 3	4 39	11 50	21 54	21 56	3 51			n.a.
T 3	20 37	22 15	0 34	13 41	2 13	7 41	7 0	18 52	0 9	20 47	1 39	1 21	2 43	22 15	0 44	5 22	2 3	4 39	11 50	21 54	21 57	3 49			n.a.
W 4	20 24	21 13	0n36	13 15	2 26	7 37	7 10	19 4	0 8	20 49	1 39	1 22	2 43	22 15	0 44	5 22	2 3	4 39	11 50	21 54	21 57	3 47			n.a.
T 5	20 11	19 9	1 44	12 52	2 39	7 33	7 20	19 15	0 7	20 51	1 39	1 22	2 43	22 16	0 44	5 22	2 3	4 38	11 50	21 54	21 58	3 44			n.a.
F 6	19 58	16 13	2 45	12 32	2 51	7 31	7 29	19 27	0 6	20 53	1 39	1 23	2 44	22 16	0 44	5 22	2 3	4 38	11 49	21 54	21 58	3 42			n.a.
S 7	19 44	12 38	3 38	12 15	3 3	7 30	7 38	19 38	0 5	20 55	1 39	1 23	2 44	22 16	0 44	5 22	2 3	4 37	11 49	21 54	21 59	3 39			n.a.
S 8	19 29	8 35	4 21	12 2	3 13	7 30	7 47	19 49	0 4	20 57	1 40	1 24	2 44	22 17	0 44	5 22	2 3	4 37	11 49	21 54	21 59	3 37			n.a.
M 9	19 15	4 15	4 52	11 52	3 22	7 31	7 54	20 0	0 3	20 59	1 40	1 25	2 44	22 17	0 44	5 22	2 3	4 36	11 49	21 55	22 0	3 34			n.a.
T 10	19 0	0 s14	5 11	11 46	3 30	7 34	8 1	20 11	0 2	21 1	1 40	1 26	2 45	22 18	0 44	5 22	2 3	4 36	11 48	21 55	22 0	3 32			n.a.
W11	18 44	4 42	5 16	11 44	3 37	7 37	8 7	20 21	0 1	21 3	1 40	1 27	2 45	22 18	0 44	5 22	2 3	4 35	11 48	21 55	22 1	3 30			n.a.
T 12	18 29	9 2	5 7	11 45	3 42	7 42	8 13	20 32	0 s 0	21 5	1 40	1 27	2 45	22 19	0 44	5 21	2 3	4 35	11 48	21 55	22 2	3 27			n.a.
F 13	18 13	13 5	4 45	11 49	3 45	7 48	8 18	20 42	0 2	21 7	1 40	1 28	2 45	22 19	0 44	5 21	2 3	4 34	11 47	21 55	22 2	3 25			n.a.
S 14	17 57	16 39	4 9	11 57	3 47	7 55	8 22	20 52	0 3	21 9	1 40	1 29	2 46	22 20	0 44	5 21	2 3	4 34	11 47	21 55	22 3	3 22			n.a.
S 15	17 40	19 33	3 21	12 9	3 47	8 3	8 24	21 2	0 4	21 11	1 40	1 30	2 46	22 20	0 44	5 21	2 3	4 33	11 47	21 55	22 3	3 20			n.a.
M16	17 23	21 32	2 20	12 23	3 45	8 12	8 27	21 12	0 5	21 13	1 40	1 31	2 46	22 21	0 44	5 21	2 3	4 33	11 47	21 55	22 4	3 17			n.a.
T 17	17 6	22 21	1 10	12 39	3 42	8 22	8 28	21 21	0 6	21 15	1 40	1 32	2 46	22 21	0 44	5 20	2 4	4 32	11 46	21 54	22 4	3 15			n.a.
W18	16 49	21 49	0 s 6	12 58	3 36	8 33	8 28	21 31	0 7	21 17	1 40	1 33	2 46	22 21	0 44	5 20	2 4	4 32	11 46	21 54	22 5	3 12			n.a.
T 19	16 32	19 52	1 24	13 19	3 30	8 44	8 27	21 40	0 8	21 18	1 40	1 34	2 47	22 22	0 44	5 20	2 4	4 31	11 46	21 54	22 5	3 10			n.a.
F 20	16 14	16 36	2 38	13 42	3 21	8 57	8 25	21 49	0 10	21 20	1 40	1 36	2 47	22 22	0 44	5 20	2 4	4 31	11 46	21 55	22 6	3 8			n.a.
S 21	15 56	12 14	3 42	14 5	3 11	9 10	8 23	21 58	0 11	21 22	1 40	1 37	2 47	22 23	0 44	5 19	2 4	4 30	11 45	21 55	22 6	3 5			n.a.
S 22	15 37	7 6	4 31	14 29	3 0	9 23	8 19	22 6	0 12	21 24	1 40	1 38	2 47	22 23	0 44	5 19	2 4	4 30	11 45	21 56	22 7	3 3			n.a.
M23	15 19	1 36	5 2	14 54	2 47	9 37	8 15	22 15	0 13	21 25	1 40	1 39	2 47	22 24	0 44	5 19	2 4	4 29	11 45	21 56	22 7	3 0			n.a.
T 24	15 0	3n56	5 13	15 19	2 34	9 52	8 10	22 23	0 15	21 27	1 40	1 40	2 48	22 24	0 44	5 19	2 4	4 29	11 45	21 57	22 8	2 58			n.a.
W25	14 41	9 9	5 4	15 43	2 20	10 7	8 3	22 31	0 16	21 29	1 40	1 42	2 48	22 24	0 44	5 18	2 4	4 28	11 44	21 57	22 8	2 55			n.a.
T 26	14 21	13 46	4 37	16 6	2 5	10 22	7 57	22 39	0 17	21 30	1 40	1 43	2 48	22 25	0 44	5 18	2 4	4 28	11 44	21 57	22 9	2 53			n.a.
F 27	14 2	17 33	3 55	16 29	1 50	10 37	7 49	22 46	0 18	21 32	1 40	1 44	2 48	22 25	0 44	5 18	2 4	4 27	11 44	21 57	22 9	2 50			n.a.
S 28	13 s42	20n19	3 s 1	16 s51	1n35	10 s52	7n41	22 s54	0 s20	21n34	1n40	1n46	2n48	22n25	0n44	5 s17	2n 4	4 s26	11 s44	21n57	22n10	2n48			n.a.

Julian Day Number = 1058160.5, Delta T = 11h48m15s
Ecliptic obliquity = 23°54'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°07'00, Lahiri = -28°59'59 Julian Calendar 1 Feb. 1816 BCE == Greg. Calendar 16 Jan. 1816 BCE

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

MARCH 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 51	25♒12'06	0♋41	8°R36	8°R52	12♐ 0	2°R34	1°R56	24°R 6	18°R 0	15♈52	22♋43	21♋21	4♎18	n.a.	S 1
M 2	9 36 47	26°10'37	13°32	8♒21	8♒27	12°42	2♌27	1♎53	24♋ 4	17♎59	15°53	22°45	21°18	4°25	n.a.	M 2
T 3	9 40 44	27° 9'05	26° 9	8°11	8° 6	13°25	2°21	1°50	24° 2	17°58	15°54	22°R45	21°15	4°32	n.a.	T 3
W 4	9 44 40	28° 7'30	8♌35	8°D 6	7°46	14° 8	2°14	1°47	24° 0	17°57	15°55	22°44	21°12	4°39	n.a.	W 4
T 5	9 48 37	29° 5'54	20°52	8° 6	7°29	14°50	2° 8	1°43	23°58	17°56	15°56	22°41	21° 8	4°45	n.a.	T 5
F 6	9 52 34	0♓ 4'15	3♍ 0	8°11	7°14	15°33	2° 2	1°40	23°56	17°55	15°57	22°36	21° 5	4°52	n.a.	F 6
S 7	9 56 30	1° 2'35	15° 2	8°22	7° 1	16°15	1°56	1°36	23°54	17°54	15°58	22°30	21° 2	4°59	n.a.	S 7
S 8	10 0 27	2° 0'52	26°59	8°37	6°51	16°58	1°50	1°33	23°52	17°53	15°59	22°23	20°59	5° 5	n.a.	S 8
M 9	10 4 23	2°59'08	8♎52	8°57	6°44	17°40	1°44	1°29	23°50	17°52	16° 0	22°15	20°56	5°12	n.a.	M 9
T 10	10 8 20	3°57'22	20°44	9°21	6°39	18°22	1°38	1°26	23°48	17°51	16° 1	22° 8	20°53	5°19	n.a.	T 10
W11	10 12 16	4°55'34	2♏38	9°50	6°36	19° 5	1°33	1°22	23°47	17°50	16° 2	22° 2	20°49	5°26	n.a.	W11
T 12	10 16 13	5°53'44	14°37	10°23	6°D36	19°47	1°28	1°18	23°45	17°49	16° 3	21°58	20°46	5°32	n.a.	T 12
F 13	10 20 9	6°51'53	26°44	11° 0	6°38	20°30	1°22	1°15	23°43	17°48	16° 5	21°56	20°43	5°39	n.a.	F 13
S 14	10 24 6	7°50'00	9♐ 5	11°41	6°43	21°12	1°17	1°11	23°41	17°47	16° 6	21°D55	20°40	5°46	n.a.	S 14
S 15	10 28 2	8°48'06	21°45	12°26	6°50	21°54	1°12	1° 7	23°40	17°46	16° 7	21°56	20°37	5°52	n.a.	S 15
M16	10 31 59	9°46'10	4♑46	13°14	6°59	22°37	1° 8	1° 3	23°38	17°45	16° 8	21°57	20°33	5°59	n.a.	M16
T 17	10 35 56	10°44'12	18°13	14° 5	7°10	23°19	1° 3	0°59	23°37	17°43	16° 9	21°R58	20°30	6° 6	n.a.	T 17
W18	10 39 52	11°42'13	2♒ 9	15° 0	7°23	24° 1	0°58	0°55	23°35	17°42	16°10	21°57	20°27	6°13	n.a.	W18
T 19	10 43 49	12°40'12	16°32	15°57	7°38	24°43	0°54	0°51	23°34	17°41	16°11	21°55	20°24	6°19	n.a.	T 19
F 20	10 47 45	13°38'10	1♓19	16°58	7°55	25°25	0°50	0°47	23°32	17°40	16°13	21°51	20°21	6°26	n.a.	F 20
S 21	10 51 42	14°36'06	16°23	18° 2	8°14	26° 8	0°46	0°43	23°31	17°38	16°14	21°44	20°18	6°33	n.a.	S 21
S 22	10 55 38	15°34'00	1♈35	19° 8	8°35	26°50	0°42	0°38	23°30	17°37	16°15	21°36	20°14	6°39	n.a.	S 22
M23	10 59 35	16°31'52	16°45	20°17	8°58	27°32	0°38	0°34	23°29	17°36	16°16	21°28	20°11	6°46	n.a.	M23
T 24	11 3 31	17°29'43	1♉42	21°28	9°22	28°14	0°35	0°30	23°27	17°34	16°17	21°21	20° 8	6°53	n.a.	T 24
W25	11 7 28	18°27'32	16°19	22°42	9°48	28°56	0°32	0°26	23°26	17°33	16°19	21°15	20° 5	7° 0	n.a.	W25
T 26	11 11 24	19°25'19	0♊31	23°59	10°15	29°38	0°29	0°22	23°25	17°32	16°20	21°11	20° 2	7° 6	n.a.	T 26
F 27	11 15 21	20°23'04	14°17	25°18	10°44	0♑19	0°26	0°17	23°24	17°30	16°21	21°10	19°59	7°13	n.a.	F 27
S 28	11 19 18	21°20'47	27°37	26°39	11°15	1° 1	0°23	0°13	23°23	17°29	16°22	21°D10	19°55	7°20	n.a.	S 28
S 29	11 23 14	22°18'28	10♋35	28° 3	11°47	1°43	0°20	0° 9	23°22	17°28	16°24	21°10	19°52	7°27	n.a.	S 29
M30	11 27 11	23°16'08	23°15	29°28	12°20	2°25	0°18	0° 4	23°21	17°26	16°25	21°R11	19°49	7°33	n.a.	M30
T 31	11 31 7	24♓13'45	5♌39	0♓56	12♒55	3♑ 6	0♌15	29♍59	23♋20	17♎25	16♈26	21♋10	19♋46	7♎40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s22	21n56	1s58	17s11	1n19	11s 7	7n32	23s 1	0s21	21n35	1n40	1n47	2n48	22n26	0n44	5s17	2n 4	4s26	11s43	21n57	22n10	2n45			n.a.
M 2	13 2	22 22	0 50	17 30	1 4	11 22	7 23	23 8	0 22	21 37	1 40	1 48	2 49	22 26	0 44	5 17	2 4	4 25	11 43	21 57	22 11	2 43			n.a.
T 3	12 42	21 38	0n19	17 48	0 48	11 37	7 13	23 15	0 24	21 38	1 40	1 50	2 49	22 27	0 44	5 16	2 4	4 25	11 43	21 57	22 11	2 40			n.a.
W 4	12 21	19 50	1 25	18 4	0 33	11 52	7 3	23 21	0 25	21 39	1 39	1 51	2 49	22 27	0 44	5 16	2 4	4 24	11 43	21 57	22 12	2 38			n.a.
T 5	12 1	17 8	2 27	18 18	0 18	12 7	6 52	23 27	0 26	21 41	1 39	1 53	2 49	22 27	0 44	5 15	2 4	4 24	11 43	21 57	22 12	2 36			n.a.
F 6	11 40	13 43	3 21	18 30	0 4	12 21	6 41	23 34	0 28	21 42	1 39	1 54	2 49	22 28	0 44	5 15	2 4	4 23	11 42	21 58	22 13	2 33			n.a.
S 7	11 19	9 46	4 6	18 41	0s10	12 35	6 30	23 40	0 29	21 43	1 39	1 56	2 49	22 28	0 44	5 15	2 5	4 22	11 42	21 59	22 13	2 31			n.a.
S 8	10 58	5 29	4 39	18 50	0 23	12 49	6 19	23 45	0 30	21 45	1 39	1 57	2 50	22 28	0 44	5 14	2 5	4 22	11 42	22 0	22 14	2 28			n.a.
M 9	10 36	1 1	5 1	18 57	0 36	13 2	6 7	23 51	0 32	21 46	1 39	1 59	2 50	22 29	0 44	5 14	2 5	4 21	11 42	22 2	22 14	2 26			n.a.
T 10	10 15	3s29	5 9	19 2	0 48	13 14	5 55	23 56	0 33	21 47	1 39	2 1	2 50	22 29	0 44	5 13	2 5	4 21	11 42	22 3	22 15	2 23			n.a.
W11	9 53	7 52	5 4	19 5	1 0	13 27	5 43	24 1	0 35	21 48	1 39	2 2	2 50	22 29	0 44	5 13	2 5	4 20	11 41	22 4	22 15	2 21			n.a.
T 12	9 32	12 0	4 45	19 7	1 11	13 38	5 31	24 6	0 36	21 49	1 39	2 4	2 50	22 29	0 44	5 12	2 5	4 19	11 41	22 4	22 16	2 18			n.a.
F 13	9 10	15 41	4 14	19 7	1 22	13 49	5 19	24 11	0 37	21 50	1 38	2 5	2 50	22 30	0 44	5 12	2 5	4 19	11 41	22 5	22 16	2 16			n.a.
S 14	8 48	18 47	3 30	19 4	1 31	14 0	5 7	24 15	0 39	21 51	1 38	2 7	2 50	22 30	0 44	5 11	2 5	4 18	11 41	22 5	22 17	2 13			n.a.
S 15	8 26	21 3	2 36	19 0	1 40	14 10	4 55	24 19	0 40	21 52	1 38	2 9	2 50	22 30	0 44	5 11	2 5	4 18	11 41	22 5	22 17	2 11			n.a.
M16	8 3	22 18	1 31	18 55	1 49	14 19	4 44	24 23	0 42	21 53	1 38	2 10	2 51	22 30	0 44	5 10	2 5	4 17	11 40	22 5	22 18	2 8			n.a.
T 17	7 41	22 18	0 20	18 47	1 57	14 28	4 32	24 27	0 43	21 54	1 38	2 12	2 51	22 31	0 44	5 10	2 5	4 16	11 40	22 4	22 18	2 6			n.a.
W18	7 18	20 57	0s55	18 37	2 4	14 36	4 20	24 31	0 45	21 55	1 38	2 14	2 51	22 31	0 44	5 9	2 5	4 16	11 40	22 4	22 19	2 3			n.a.
T 19	6 56	18 13	2 8	18 26	2 10	14 43	4 8	24 34	0 46	21 56	1 38	2 16	2 51	22 31	0 44	5 9	2 5	4 15	11 40	22 5	22 19	2 1			n.a.
F 20	6 33	14 15	3 15	18 13	2 16	14 50	3 57	24 37	0 48	21 57	1 37	2 17	2 51	22 31	0 44	5 8	2 5	4 15	11 40	22 6	22 20	1 58			n.a.
S 21	6 11	9 18	4 10	17 58	2 21	14 56	3 45	24 40	0 49	21 57	1 37	2 19	2 51	22 32	0 44	5 8	2 5	4 14	11 40	22 7	22 20	1 56			n.a.
S 22	5 48	3 44	4 47	17 41	2 26	15 2	3 34	24 43	0 51	21 58	1 37	2 21	2 51	22 32	0 44	5 7	2 5	4 13	11 39	22 8	22 21	1 53			n.a.
M23	5 25	2n 2	5 5	17 22	2 30	15 6	3 23	24 45	0 52	21 59	1 37	2 23	2 51	22 32	0 44	5 7	2 5	4 13	11 39	22 9	22 21	1 51			n.a.
T 24	5 2	7 36	5 1	17 2	2 33	15 11	3 12	24 47	0 54	21 59	1 37	2 24	2 51	22 32	0 44	5 6	2 5	4 12	11 39	22 10	22 22	1 48			n.a.
W25	4 39	12 37	4 37	16 40	2 36	15 14	3 1	24 50	0 56	22 0	1 37	2 26	2 51	22 32	0 43	5 6	2 5	4 12	11 39	22 11	22 22	1 46			n.a.
T 26	4 16	16 48	3 57	16 16	2 38	15 17	2 50	24 51	0 57	22 0	1 36	2 28	2 51	22 33	0 43	5 5	2 5	4 11	11 39	22 12	22 23	1 43			n.a.
F 27	3 53	19 55	3 4	15 50	2 39	15 19	2 40	24 53	0 59	22 1	1 36	2 30	2 51	22 33	0 43	5 5	2 5	4 10	11 39	22 12	22 23	1 41			n.a.
S 28	3 30	21 50	2 3	15 22	2 40	15 21	2 30	24 54	1 0	22 1	1 36	2 31	2 51	22 33	0 43	5 4	2 5	4 10	11 38	22 12	22 24	1 38			n.a.
S 29	3 7	22 32	0 56	14 53	2 40	15 21	2 19	24 55	1 2	22 2	1 36	2 33	2 51	22 33	0 43	5 3	2 5	4 9	11 38	22 12	22 24	1 36			n.a.
M30	2 43	22 2	0n11	14 22	2 40	15 22	2 10	24 56	1 4	22 2	1 36	2 35	2 51	22 33	0 43	5 3	2 5	4 9	11 38	22 12	22 25	1 33			n.a.
T 31	2s20	20n27	1n16	13s49	2s39	15s21	2n 0	24s57	1s 5	22n 2	1n35	2n37	2n51	22n33	0n43	5s 2	2n 5	4s 8	11s38	22n12	22n25	1n31			n.a.

Julian Day Number = 1058188.5, Delta T = 11h48m13s
Ecliptic obliquity = 23°54'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'56, Lahiri = -28°59'56 Julian Calendar 1 March 1816 BCE == Greg. Calendar 13 Feb. 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

APRIL 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 35 4	25♓11'21	17♌52	2♓27	13♒30	3♉48	0°R13	29°R55	23°R19	17°R23	16♈27	21°R 7	19♋43	7♎47	n.a.	W 1
T 2	11 39 0	26° 8'56	29°57	3°59	14° 7	4°29	0♌12	29♍51	23♋19	17♎22	16°29	21♋ 1	19°39	7°53	n.a.	T 2
F 3	11 42 57	27° 6'29	11♍57	5°33	14°45	5°11	0°10	29°47	23°18	17°20	16°30	20°52	19°36	8° 0	n.a.	F 3
S 4	11 46 53	28° 4'00	23°52	7°10	15°25	5°52	0° 8	29°42	23°17	17°19	16°31	20°42	19°33	8° 7	n.a.	S 4
S 5	11 50 50	29° 1'30	5♎45	8°49	16° 5	6°34	0° 7	29°38	23°17	17°17	16°33	20°30	19°30	8°14	n.a.	S 5
M 6	11 54 47	29°58'59	17°38	10°30	16°46	7°15	0° 6	29°33	23°16	17°16	16°34	20°17	19°27	8°20	n.a.	M 6
T 7	11 58 43	0♈56'26	29°31	12°13	17°29	7°56	0° 5	29°29	23°16	17°14	16°35	20° 5	19°24	8°27	n.a.	T 7
W 8	12 2 40	1°53'52	11♏27	13°59	18°12	8°38	0° 4	29°24	23°15	17°13	16°37	19°54	19°20	8°34	n.a.	W 8
T 9	12 6 36	2°51'18	23°28	15°46	18°56	9°19	0° 3	29°20	23°15	17°11	16°38	19°46	19°17	8°40	n.a.	T 9
F 10	12 10 33	3°48'42	5♐38	17°36	19°41	10° 0	0° 3	29°16	23°14	17°10	16°39	19°40	19°14	8°47	n.a.	F 10
S 11	12 14 29	4°46'05	17°58	19°28	20°27	10°41	0° 3	29°11	23°14	17° 8	16°41	19°37	19°11	8°54	n.a.	S 11
S 12	12 18 26	5°43'28	0♑35	21°21	21°14	11°22	0°D 2	29° 7	23°14	17° 6	16°42	19°36	19° 8	9° 1	n.a.	S 12
M13	12 22 22	6°40'50	13°32	23°17	22° 2	12° 2	0° 3	29° 3	23°14	17° 5	16°43	19°36	19° 5	9° 7	n.a.	M13
T 14	12 26 19	7°38'11	26°53	25°15	22°50	12°43	0° 3	28°58	23°14	17° 3	16°45	19°36	19° 1	9°14	n.a.	T 14
W15	12 30 16	8°35'31	10♒41	27°15	23°39	13°24	0° 3	28°54	23°13	17° 2	16°46	19°35	18°58	9°21	n.a.	W15
T 16	12 34 12	9°32'50	24°58	29°17	24°29	14° 5	0° 4	28°50	23°D13	17° 0	16°47	19°31	18°55	9°28	n.a.	T 16
F 17	12 38 9	10°30'08	9♓42	1♈21	25°20	14°45	0° 5	28°45	23°13	16°59	16°49	19°25	18°52	9°34	n.a.	F 17
S 18	12 42 5	11°27'26	24°46	3°26	26°11	15°25	0° 6	28°41	23°14	16°57	16°50	19°17	18°49	9°41	n.a.	S 18
S 19	12 46 2	12°24'43	10♈ 3	5°33	27° 2	16° 6	0° 7	28°37	23°14	16°55	16°52	19° 7	18°45	9°48	n.a.	S 19
M20	12 49 58	13°21'59	25°22	7°41	27°55	16°46	0° 8	28°33	23°14	16°54	16°53	18°56	18°42	9°54	n.a.	M20
T 21	12 53 55	14°19'13	10♉30	9°50	28°48	17°26	0°10	28°28	23°14	16°52	16°54	18°46	18°39	10° 1	n.a.	T 21
W22	12 57 51	15°16'28	25°19	12° 0	29°41	18° 6	0°11	28°24	23°14	16°50	16°56	18°38	18°36	10° 8	n.a.	W22
T 23	13 1 48	16°13'41	9♊41	14°11	0♓35	18°46	0°13	28°20	23°15	16°49	16°57	18°32	18°33	10°15	n.a.	T 23
F 24	13 5 45	17°10'53	23°35	16°23	1°29	19°26	0°15	28°16	23°15	16°47	16°58	18°29	18°30	10°21	n.a.	F 24
S 25	13 9 41	18° 8'04	6♋59	18°34	2°24	20° 5	0°18	28°12	23°16	16°46	17° 0	18°28	18°26	10°28	n.a.	S 25
S 26	13 13 38	19° 5'14	19°58	20°46	3°20	20°45	0°20	28° 8	23°16	16°44	17° 1	18°28	18°23	10°35	n.a.	S 26
M27	13 17 34	20° 2'23	2♌35	22°57	4°16	21°24	0°23	28° 4	23°17	16°42	17° 3	18°27	18°20	10°41	n.a.	M27
T 28	13 21 31	20°59'31	14°55	25° 7	5°12	22° 4	0°25	28° 0	23°17	16°41	17° 4	18°26	18°17	10°48	n.a.	T 28
W29	13 25 27	21°56'38	27° 3	27°17	6° 9	22°43	0°28	27°56	23°18	16°39	17° 5	18°22	18°14	10°55	n.a.	W29
T 30	13 29 24	22♈53'44	9♍ 2	29♈26	7♓ 6	23♉22	0♌31	27♍52	23♋19	16♎38	17♈ 7	18♋16	18♋10	11♎ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s57	17n57	2n17	13s14	2s37	15s20	1n50	24s58	1s 7	22n 3	1n35	2n39	2n52	22n33	0n43	5s 2	2n 5	4s 7	11s38	22n13	22n25	1n28		n.a.
T 2	1 34	14 40	3 11	12 38	2 35	15 18	1 41	24 58	1 8	22 3	1 35	2 40	2 52	22 33	0 43	5 1	2 6	4 7	11 38	22 14	22 26	1 26		n.a.
F 3	1 10	10 50	3 56	12 0	2 32	15 16	1 32	24 58	1 10	22 3	1 35	2 42	2 52	22 34	0 43	5 1	2 6	4 6	11 38	22 15	22 26	1 23		n.a.
S 4	0 47	6 35	4 30	11 20	2 28	15 13	1 23	24 58	1 12	22 3	1 35	2 44	2 52	22 34	0 43	5 0	2 6	4 6	11 38	22 17	22 27	1 20		n.a.
S 5	0 24	2 7	4 52	10 38	2 24	15 9	1 14	24 58	1 14	22 3	1 34	2 46	2 52	22 34	0 43	4 59	2 6	4 5	11 37	22 18	22 27	1 18		n.a.
M 6	0 0	2s25	5 1	9 55	2 20	15 4	1 5	24 57	1 15	22 3	1 34	2 48	2 52	22 34	0 43	4 59	2 6	4 4	11 37	22 20	22 28	1 15		n.a.
T 7	0n23	6 53	4 57	9 10	2 15	14 59	0 57	24 56	1 17	22 3	1 34	2 49	2 51	22 34	0 43	4 58	2 6	4 4	11 37	22 22	22 28	1 13		n.a.
W 8	0 46	11 7	4 41	8 24	2 9	14 54	0 49	24 56	1 19	22 3	1 34	2 51	2 51	22 34	0 43	4 57	2 6	4 3	11 37	22 24	22 29	1 10		n.a.
T 9	1 9	14 57	4 12	7 36	2 3	14 47	0 41	24 54	1 20	22 3	1 34	2 53	2 51	22 34	0 43	4 57	2 6	4 3	11 37	22 25	22 29	1 8		n.a.
F 10	1 33	18 12	3 31	6 46	1 56	14 40	0 33	24 53	1 22	22 3	1 33	2 55	2 51	22 34	0 43	4 56	2 6	4 2	11 37	22 26	22 30	1 5		n.a.
S 11	1 56	20 42	2 39	5 55	1 49	14 33	0 25	24 52	1 24	22 3	1 33	2 56	2 51	22 34	0 43	4 56	2 6	4 1	11 37	22 26	22 30	1 3		n.a.
S 12	2 19	22 15	1 39	5 2	1 41	14 25	0 18	24 50	1 26	22 3	1 33	2 58	2 51	22 34	0 43	4 55	2 6	4 1	11 37	22 26	22 31	1 0		n.a.
M13	2 42	22 40	0 32	4 8	1 33	14 16	0 11	24 48	1 27	22 3	1 33	3 0	2 51	22 34	0 43	4 54	2 6	4 0	11 37	22 26	22 31	0 58		n.a.
T 14	3 5	21 49	0s38	3 12	1 24	14 7	0 4	24 46	1 29	22 2	1 33	3 2	2 51	22 34	0 43	4 54	2 6	4 0	11 37	22 26	22 31	0 55		n.a.
W15	3 28	19 38	1 49	2 15	1 15	13 57	0s 3	24 43	1 31	22 2	1 32	3 3	2 51	22 34	0 43	4 53	2 6	3 59	11 37	22 27	22 32	0 53		n.a.
T 16	3 51	16 12	2 55	1 17	1 5	13 46	0 10	24 41	1 33	22 2	1 32	3 5	2 51	22 34	0 43	4 53	2 6	3 58	11 36	22 27	22 32	0 50		n.a.
F 17	4 14	11 39	3 52	0 18	0 56	13 35	0 16	24 38	1 35	22 1	1 32	3 7	2 51	22 34	0 43	4 52	2 6	3 58	11 36	22 28	22 33	0 47		n.a.
S 18	4 37	6 17	4 34	0n42	0 45	13 23	0 23	24 35	1 37	22 1	1 32	3 8	2 51	22 34	0 43	4 51	2 6	3 57	11 36	22 29	22 33	0 45		n.a.
S 19	5 0	0 29	4 57	1 42	0 35	13 11	0 29	24 32	1 38	22 0	1 31	3 10	2 51	22 34	0 43	4 51	2 6	3 57	11 36	22 31	22 34	0 42		n.a.
M20	5 22	5n22	4 59	2 44	0 25	12 58	0 35	24 29	1 40	22 0	1 31	3 12	2 51	22 34	0 43	4 50	2 6	3 56	11 36	22 32	22 34	0 40		n.a.
T 21	5 45	10 50	4 39	3 45	0 14	12 45	0 41	24 26	1 42	21 59	1 31	3 13	2 51	22 34	0 43	4 49	2 6	3 56	11 36	22 34	22 35	0 37		n.a.
W22	6 8	15 33	4 2	4 47	0 4	12 31	0 46	24 22	1 44	21 59	1 31	3 15	2 51	22 34	0 43	4 49	2 6	3 55	11 36	22 35	22 35	0 35		n.a.
T 23	6 30	19 13	3 9	5 48	0n 7	12 17	0 52	24 18	1 46	21 58	1 31	3 16	2 50	22 33	0 43	4 48	2 6	3 54	11 36	22 36	22 36	0 32		n.a.
F 24	6 52	21 37	2 7	6 50	0 17	12 2	0 57	24 15	1 48	21 57	1 30	3 18	2 50	22 33	0 43	4 47	2 6	3 54	11 36	22 36	22 36	0 30		n.a.
S 25	7 15	22 43	1 0	7 50	0 28	11 47	1 2	24 10	1 50	21 57	1 30	3 19	2 50	22 33	0 42	4 47	2 6	3 53	11 36	22 36	22 36	0 27		n.a.
S 26	7 37	22 31	0n 8	8 50	0 38	11 31	1 7	24 6	1 52	21 56	1 30	3 21	2 50	22 33	0 42	4 46	2 6	3 53	11 36	22 36	22 37	0 25		n.a.
M27	7 59	21 10	1 14	9 49	0 48	11 15	1 12	24 2	1 53	21 55	1 30	3 22	2 50	22 33	0 42	4 46	2 6	3 52	11 36	22 36	22 37	0 22		n.a.
T 28	8 21	18 49	2 15	10 47	0 57	10 58	1 16	23 57	1 55	21 54	1 29	3 24	2 50	22 33	0 42	4 45	2 6	3 52	11 36	22 36	22 38	0 19		n.a.
W29	8 43	15 41	3 9	11 44	1 6	10 41	1 21	23 53	1 57	21 53	1 29	3 25	2 50	22 33	0 42	4 44	2 6	3 51	11 36	22 37	22 38	0 17		n.a.
T 30	9n 4	11n56	3n53	12n38	1n14	10s23	1s25	23s48	1s59	21n53	1n29	3n27	2n50	22n33	0n42	4s44	2n 6	3s51	11s36	22n38	22n39	0n14		n.a.

Julian Day Number = 1058219.5, Delta T = 11h48m11s
Ecliptic obliquity = 23°54'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'52, Lahiri = -28°59'51 Julian Calendar 1 Apr. 1816 BCE == Greg. Calendar 16 March 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

MAY 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 33 20	23♈50'50	20♍56	1♉33	8♓ 4	24♑ 1	0♎35	27°R49	23♋19	16°R36	17♈ 8	18°R 7	18♋ 7	11♎ 8	n.a.	F 1
S 2	13 37 17	24°47'55	2♎48	3°39	9° 2	24°40	0°38	27♍45	23°20	16♎34	17° 9	17♋55	18° 4	11°15	n.a.	S 2
S 3	13 41 14	25°44'59	14°40	5°43	10° 0	25°18	0°42	27°41	23°21	16°33	17°11	17°42	18° 1	11°22	n.a.	S 3
M 4	13 45 10	26°42'03	26°34	7°45	10°59	25°57	0°45	27°38	23°22	16°31	17°12	17°29	17°58	11°29	n.a.	M 4
T 5	13 49 7	27°39'07	8♏32	9°46	11°58	26°35	0°49	27°34	23°23	16°30	17°13	17°16	17°55	11°35	n.a.	T 5
W 6	13 53 3	28°36'10	20°34	11°44	12°58	27°14	0°53	27°31	23°24	16°28	17°15	17° 4	17°51	11°42	n.a.	W 6
T 7	13 57 0	29°33'13	2♐42	13°41	13°58	27°52	0°58	27°27	23°25	16°26	17°16	16°55	17°48	11°49	n.a.	T 7
F 8	14 0 56	0♑30'16	14°59	15°35	14°58	28°30	1° 2	27°24	23°26	16°25	17°18	16°49	17°45	11°55	n.a.	F 8
S 9	14 4 53	1°27'19	27°26	17°27	15°58	29° 8	1° 6	27°21	23°27	16°23	17°19	16°45	17°42	12° 2	n.a.	S 9
S 10	14 8 50	2°24'21	10♑ 6	19°17	16°59	29°45	1°11	27°18	23°29	16°22	17°20	16°44	17°39	12° 9	n.a.	S 10
M11	14 12 46	3°21'24	23° 4	21° 5	18° 0	0♒23	1°16	27°14	23°30	16°20	17°22	16°D44	17°36	12°16	n.a.	M11
T 12	14 16 43	4°18'27	6♒22	22°51	19° 2	1° 0	1°21	27°11	23°31	16°19	17°23	16°R44	17°32	12°22	n.a.	T 12
W13	14 20 39	5°15'30	20° 4	24°34	20° 3	1°37	1°26	27° 8	23°33	16°17	17°24	16°43	17°29	12°29	n.a.	W13
T 14	14 24 36	6°12'34	4♓10	26°15	21° 5	2°14	1°32	27° 5	23°34	16°16	17°26	16°41	17°26	12°36	n.a.	T 14
F 15	14 28 32	7° 9'37	18°42	27°54	22° 8	2°51	1°37	27° 2	23°35	16°14	17°27	16°36	17°23	12°43	n.a.	F 15
S 16	14 32 29	8° 6'41	3♈33	29°30	23°10	3°28	1°43	27° 0	23°37	16°13	17°28	16°28	17°20	12°49	n.a.	S 16
S 17	14 36 25	9° 3'45	18°39	1♊ 5	24°13	4° 4	1°48	26°57	23°39	16°11	17°29	16°19	17°16	12°56	n.a.	S 17
M18	14 40 22	10° 0'49	3♉50	2°37	25°16	4°41	1°54	26°54	23°40	16°10	17°31	16°10	17°13	13° 3	n.a.	M18
T 19	14 44 19	10°57'53	18°55	4° 7	26°19	5°17	2° 0	26°52	23°42	16° 8	17°32	16° 1	17°10	13° 9	n.a.	T 19
W20	14 48 15	11°54'57	3♊44	5°34	27°23	5°52	2° 6	26°49	23°44	16° 7	17°33	15°53	17° 7	13°16	n.a.	W20
T 21	14 52 12	12°52'02	18° 9	6°59	28°26	6°28	2°13	26°47	23°45	16° 6	17°35	15°48	17° 4	13°23	n.a.	T 21
F 22	14 56 8	13°49'06	2♋ 8	8°22	29°30	7° 3	2°19	26°44	23°47	16° 4	17°36	15°45	17° 1	13°30	n.a.	F 22
S 23	15 0 5	14°46'10	15°38	9°42	0♈34	7°38	2°26	26°42	23°49	16° 3	17°37	15°D45	16°57	13°36	n.a.	S 23
S 24	15 4 1	15°43'15	28°41	11° 0	1°39	8°13	2°33	26°40	23°51	16° 1	17°38	15°45	16°54	13°43	n.a.	S 24
M25	15 7 58	16°40'19	11♎21	12°15	2°43	8°48	2°39	26°38	23°53	16° 0	17°40	15°R46	16°51	13°50	n.a.	M25
T 26	15 11 55	17°37'24	23°42	13°28	3°48	9°22	2°46	26°36	23°55	15°59	17°41	15°46	16°48	13°56	n.a.	T 26
W27	15 15 51	18°34'28	5♍49	14°38	4°53	9°57	2°54	26°34	23°57	15°57	17°42	15°44	16°45	14° 3	n.a.	W27
T 28	15 19 48	19°31'32	17°47	15°46	5°58	10°31	3° 1	26°32	23°59	15°56	17°43	15°40	16°42	14°10	n.a.	T 28
F 29	15 23 44	20°28'37	29°40	16°50	7° 3	11° 4	3° 8	26°31	24° 1	15°55	17°44	15°34	16°38	14°17	n.a.	F 29
S 30	15 27 41	21°25'42	11♎32	17°52	8° 9	11°38	3°16	26°29	24° 3	15°54	17°46	15°27	16°35	14°23	n.a.	S 30
S 31	15 31 37	22♑22'47	23♎25	18♊51	9♈14	12♒11	3♎23	26♍27	24♋ 6	15♎52	17♈47	15♋17	16♋32	14♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n26	7n45	4n27	13n31	1n22	10s 5	1s29	23s43	2s 1	21n52	1n29	3n28	2n49	22n32	0n42	4s43	2n 6	3s50	11s36	22n39	22n39	0n12		n.a.	F 1
S 2	9 47	3 17	4 50	14 23	1 30	9 46	1 33	23 38	2 3	21 51	1 29	3 29	2 49	22 32	0 42	4 43	2 6	3 50	11 36	22 41	22 39	0 9		n.a.	S 2
S 3	10 8	1s18	4 59	15 12	1 36	9 28	1 37	23 32	2 5	21 50	1 28	3 31	2 49	22 32	0 42	4 42	2 6	3 49	11 36	22 42	22 40	0 7		n.a.	S 3
M 4	10 29	5 51	4 56	15 59	1 43	9 8	1 41	23 27	2 7	21 49	1 28	3 32	2 49	22 32	0 42	4 41	2 6	3 48	11 36	22 44	22 40	0 4		n.a.	M 4
T 5	10 50	10 13	4 40	16 43	1 48	8 48	1 44	23 21	2 9	21 48	1 28	3 33	2 49	22 32	0 42	4 41	2 6	3 48	11 36	22 46	22 41	0 1		n.a.	T 5
W 6	11 11	14 13	4 11	17 26	1 53	8 28	1 48	23 16	2 11	21 46	1 28	3 35	2 49	22 31	0 42	4 40	2 6	3 47	11 36	22 47	22 41	0s 1		n.a.	W 6
T 7	11 32	17 40	3 30	18 6	1 57	8 8	1 51	23 10	2 13	21 45	1 27	3 36	2 48	22 31	0 42	4 40	2 6	3 47	11 36	22 49	22 42	0 4		n.a.	T 7
F 8	11 52	20 24	2 40	18 44	2 0	7 47	1 54	23 4	2 15	21 44	1 27	3 37	2 48	22 31	0 42	4 39	2 6	3 46	11 36	22 49	22 42	0 6		n.a.	F 8
S 9	12 12	22 12	1 40	19 20	2 3	7 26	1 57	22 58	2 17	21 43	1 27	3 38	2 48	22 31	0 42	4 38	2 6	3 46	11 36	22 50	22 42	0 9		n.a.	S 9
S 10	12 33	22 56	0 35	19 53	2 5	7 4	2 0	22 52	2 19	21 42	1 27	3 39	2 48	22 30	0 42	4 38	2 6	3 45	11 36	22 50	22 43	0 11		n.a.	S 10
M11	12 52	22 26	0s34	20 25	2 7	6 42	2 2	22 46	2 21	21 40	1 27	3 40	2 48	22 30	0 42	4 37	2 5	3 45	11 36	22 50	22 43	0 14		n.a.	M11
T 12	13 12	20 41	1 42	20 53	2 7	6 20	2 5	22 39	2 23	21 39	1 26	3 42	2 48	22 30	0 42	4 37	2 5	3 45	11 36	22 50	22 44	0 17		n.a.	T 12
W13	13 32	17 43	2 47	21 20	2 7	5 57	2 7	22 33	2 26	21 38	1 26	3 43	2 47	22 30	0 42	4 36	2 5	3 44	11 36	22 50	22 44	0 19		n.a.	W13
T 14	13 51	13 38	3 44	21 44	2 7	5 34	2 9	22 26	2 28	21 36	1 26	3 44	2 47	22 29	0 42	4 35	2 5	3 44	11 36	22 50	22 45	0 22		n.a.	T 14
F 15	14 10	8 39	4 28	22 7	2 5	5 11	2 11	22 20	2 30	21 35	1 26	3 45	2 47	22 29	0 42	4 35	2 5	3 43	11 36	22 51	22 45	0 24		n.a.	F 15
S 16	14 29	3 3	4 55	22 27	2 4	4 48	2 13	22 13	2 32	21 33	1 26	3 46	2 47	22 29	0 42	4 34	2 5	3 43	11 36	22 52	22 45	0 27		n.a.	S 16
S 17	14 48	2n48	5 2	22 45	2 1	4 24	2 15	22 6	2 34	21 32	1 25	3 46	2 47	22 28	0 42	4 34	2 5	3 42	11 36	22 53	22 46	0 29		n.a.	S 17
M18	15 6	8 31	4 49	23 1	1 58	4 0	2 17	21 59	2 36	21 30	1 25	3 47	2 46	22 28	0 42	4 33	2 5	3 42	11 36	22 54	22 46	0 32		n.a.	M18
T 19	15 24	13 42	4 15	23 15	1 54	3 36	2 18	21 52	2 38	21 29	1 25	3 48	2 46	22 28	0 42	4 33	2 5	3 41	11 36	22 55	22 47	0 35		n.a.	T 19
W20	15 42	17 58	3 24	23 27	1 50	3 12	2 20	21 45	2 40	21 27	1 25	3 49	2 46	22 28	0 42	4 32	2 5	3 41	11 36	22 56	22 47	0 37		n.a.	W20
T 21	16 0	21 1	2 21	23 37	1 45	2 47	2 21	21 38	2 42	21 25	1 25	3 50	2 46	22 27	0 42	4 32	2 5	3 41	11 36	22 57	22 47	0 40		n.a.	T 21
F 22	16 18	22 41	1 12	23 46	1 39	2 22	2 22	21 31	2 45	21 24	1 24	3 50	2 45	22 27	0 42	4 31	2 5	3 40	11 37	22 57	22 48	0 42		n.a.	F 22
S 23	16 35	22 58	0 1	23 52	1 33	1 57	2 23	21 24	2 47	21 22	1 24	3 51	2 45	22 26	0 42	4 31	2 5	3 40	11 37	22 57	22 48	0 45		n.a.	S 23
S 24	16 52	21 57	1n 9	23 57	1 26	1 32	2 24	21 17	2 49	21 20	1 24	3 52	2 45	22 26	0 42	4 30	2 5	3 39	11 37	22 57	22 49	0 48		n.a.	S 24
M25	17 9	19 50	2 12	24 1	1 19	1 6	2 25	21 9	2 51	21 18	1 24	3 52	2 45	22 26	0 42	4 30	2 5	3 39	11 37	22 57	22 49	0 50		n.a.	M25
T 26	17 25	16 50	3 8	24 2	1 11	0 41	2 26	21 2	2 53	21 16	1 24	3 53	2 45	22 25	0 41	4 29	2 5	3 39	11 37	22 57	22 50	0 53		n.a.	T 26
W27	17 41	13 11	3 55	24 3	1 3	0 15	2 26	20 55	2 55	21 15	1 23	3 54	2 44	22 25	0 41	4 29	2 5	3 38	11 37	22 57	22 50	0 55		n.a.	W27
T 28	17 57	9 3	4 30	24 2	0 54	0n11	2 26	20 47	2 58	21 13	1 23	3 54	2 44	22 25	0 41	4 28	2 5	3 38	11 37	22 58	22 50	0 58		n.a.	T 28
F 29	18 13	4 37	4 54	23 59	0 45	0 37	2 27	20 40	3 0	21 11	1 23	3 55	2 44	22 24	0 41	4 28	2 5	3 37	11 37	22 59	22 51	1 1		n.a.	F 29
S 30	18 28	0 1	5 5	23 55	0 35	1 3	2 27	20 32	3 2	21 9	1 23	3 55	2 44	22 24	0 41	4 27	2 5	3 37	11 37	22 59	22 51	1 3		n.a.	S 30
S 31	18n43	4s36	5n 2	23n50	0n25	1n29	2s27	20s25	3s 4	21n 7	1n23	3n55	2n43	22n23	0n41	4s27	2n 5	3s37	11s37	23n 0	22n52	1s 6		n.a.	S 31

Julian Day Number = 1058249.5, Delta T = 11h48m10s
Ecliptic obliquity = 23°54'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'48, Lahiri = -28°59'47 Julian Calendar 1 May 1816 BCE == Greg. Calendar 15 Apr. 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

JUNE 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 35 34	23♉19'53	5♏24	19♊47	10♈20	12♒44	3♌31	26°R26	24♋ 8	15°R51	17♈48	15°R 8	16♋29	14♎37	n.a.	M 1
T 2	15 39 30	24°16'59	17°28	20°39	11°26	13°16	3°39	26♍25	24°10	15♎50	17°49	14♋58	16°26	14°44	n.a.	T 2
W 3	15 43 27	25°14'06	29°40	21°28	12°32	13°49	3°47	26°23	24°12	15°49	17°50	14°50	16°22	14°50	n.a.	W 3
T 4	15 47 24	26°11'13	12♐ 0	22°14	13°39	14°21	3°55	26°22	24°15	15°48	17°51	14°44	16°19	14°57	n.a.	T 4
F 5	15 51 20	27° 8'22	24°30	22°56	14°45	14°53	4° 3	26°21	24°17	15°47	17°52	14°40	16°16	15° 4	n.a.	F 5
S 6	15 55 17	28° 5'31	7♑11	23°35	15°52	15°24	4°12	26°20	24°20	15°46	17°54	14°38	16°13	15°10	n.a.	S 6
S 7	15 59 13	29° 2'41	20° 4	24° 9	16°58	15°55	4°20	26°19	24°22	15°44	17°55	14°D38	16°10	15°17	n.a.	S 7
M 8	16 3 10	29°59'52	3♒11	24°39	18° 5	16°26	4°29	26°18	24°25	15°43	17°56	14°39	16° 7	15°24	n.a.	M 8
T 9	16 7 6	0♊57'04	16°35	25° 6	19°13	16°57	4°38	26°18	24°27	15°42	17°57	14°40	16° 3	15°31	n.a.	T 9
W10	16 11 3	1°54'17	0♓16	25°27	20°20	17°27	4°46	26°17	24°30	15°41	17°58	14°R41	16° 0	15°37	n.a.	W10
T 11	16 15 0	2°51'31	14°16	25°45	21°27	17°56	4°55	26°16	24°33	15°40	17°59	14°40	15°57	15°44	n.a.	T 11
F 12	16 18 56	3°48'46	28°34	25°57	22°35	18°26	5° 4	26°16	24°35	15°39	18° 0	14°38	15°54	15°51	n.a.	F 12
S 13	16 22 53	4°46'03	13♈ 8	26° 5	23°42	18°55	5°13	26°16	24°38	15°39	18° 1	14°34	15°51	15°58	n.a.	S 13
S 14	16 26 49	5°43'20	27°53	26°R 8	24°50	19°24	5°23	26°15	24°41	15°38	18° 2	14°29	15°47	16° 4	n.a.	S 14
M15	16 30 46	6°40'39	12♉43	26° 5	25°58	19°52	5°32	26°15	24°44	15°37	18° 3	14°24	15°44	16°11	n.a.	M15
T 16	16 34 42	7°37'59	27°29	25°58	27° 6	20°20	5°41	26°D15	24°47	15°36	18° 4	14°19	15°41	16°18	n.a.	T 16
W17	16 38 39	8°35'21	12♊ 4	25°46	28°14	20°47	5°51	26°15	24°49	15°35	18° 5	14°14	15°38	16°24	n.a.	W17
T 18	16 42 35	9°32'43	26°21	25°28	29°23	21°14	6° 0	26°15	24°52	15°34	18° 6	14°11	15°35	16°31	n.a.	T 18
F 19	16 46 32	10°30'07	10♋15	25° 5	0♉31	21°41	6°10	26°15	24°55	15°34	18° 7	14°D10	15°32	16°38	n.a.	F 19
S 20	16 50 29	11°27'31	23°45	24°38	1°40	22° 7	6°20	26°16	24°58	15°33	18° 7	14°11	15°28	16°45	n.a.	S 20
S 21	16 54 25	12°24'57	6♌50	24° 6	2°49	22°33	6°30	26°16	25° 1	15°32	18° 8	14°12	15°25	16°51	n.a.	S 21
M22	16 58 22	13°22'23	19°33	23°30	3°57	22°58	6°40	26°17	25° 4	15°31	18° 9	14°13	15°22	16°58	n.a.	M22
T 23	17 2 18	14°19'50	1♍57	22°50	5° 6	23°23	6°50	26°17	25° 7	15°31	18°10	14°15	15°19	17° 5	n.a.	T 23
W24	17 6 15	15°17'18	14° 6	22° 7	6°15	23°47	7° 0	26°18	25°10	15°30	18°11	14°R15	15°16	17°12	n.a.	W24
T 25	17 10 11	16°14'47	26° 6	21°22	7°24	24°11	7°10	26°19	25°14	15°30	18°12	14°15	15°13	17°18	n.a.	T 25
F 26	17 14 8	17°12'18	8♎ 0	20°35	8°34	24°35	7°21	26°20	25°17	15°29	18°12	14°13	15° 9	17°25	n.a.	F 26
S 27	17 18 5	18° 9'49	19°53	19°47	9°43	24°57	7°31	26°21	25°20	15°28	18°13	14°10	15° 6	17°32	n.a.	S 27
S 28	17 22 1	19° 7'21	1♏49	18°58	10°52	25°20	7°42	26°22	25°23	15°28	18°14	14° 7	15° 3	17°38	n.a.	S 28
M29	17 25 58	20° 4'55	13°51	18°11	12° 2	25°42	7°52	26°23	25°26	15°27	18°15	14° 3	15° 0	17°45	n.a.	M29
T 30	17 29 54	21♊ 2'30	26♏ 3	17♊26	13♉12	26♒ 3	8♌ 3	26♍24	25♋30	15♎27	18♈15	13♋59	14♋57	17♎52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n58	9s 4	4n47	23n44	0n14	1n55	2s27	20s18	3s 7	21n 5	1n23	3n56	2n43	22n23	0n41	4s27	2n 5	3s36	11s37	23n 2	22n52	1s 8		n.a.
T 2	19 12	13 15	4 18	23 37	0 3	2 22	2 27	20 10	3 9	21 3	1 22	3 56	2 43	22 22	0 41	4 26	2 5	3 36	11 38	23 3	22 52	1 11		n.a.
W 3	19 27	16 56	3 38	23 29	0s 9	2 48	2 27	20 3	3 11	21 1	1 22	3 56	2 43	22 22	0 41	4 26	2 5	3 36	11 38	23 4	22 53	1 14		n.a.
T 4	19 40	19 55	2 46	23 20	0 21	3 15	2 26	19 55	3 13	20 59	1 22	3 57	2 42	22 22	0 41	4 25	2 5	3 35	11 38	23 4	22 53	1 16		n.a.
F 5	19 54	22 1	1 46	23 9	0 33	3 41	2 26	19 48	3 16	20 56	1 22	3 57	2 42	22 21	0 41	4 25	2 5	3 35	11 38	23 5	22 53	1 19		n.a.
S 6	20 7	23 2	0 40	22 59	0 46	4 8	2 25	19 40	3 18	20 54	1 22	3 57	2 42	22 21	0 41	4 25	2 4	3 35	11 38	23 5	22 54	1 21		n.a.
S 7	20 20	22 51	0s29	22 47	0 59	4 34	2 25	19 33	3 20	20 52	1 22	3 57	2 42	22 20	0 41	4 24	2 4	3 34	11 38	23 5	22 54	1 24		n.a.
M 8	20 33	21 25	1 39	22 35	1 13	5 1	2 24	19 26	3 22	20 50	1 21	3 57	2 41	22 20	0 41	4 24	2 4	3 34	11 38	23 5	22 55	1 27		n.a.
T 9	20 45	18 46	2 44	22 23	1 26	5 28	2 23	19 18	3 25	20 47	1 21	3 57	2 41	22 19	0 41	4 23	2 4	3 34	11 38	23 5	22 55	1 29		n.a.
W10	20 57	15 2	3 42	22 10	1 40	5 54	2 22	19 11	3 27	20 45	1 21	3 57	2 41	22 19	0 41	4 23	2 4	3 34	11 39	23 5	22 55	1 32		n.a.
T 11	21 8	10 24	4 28	21 56	1 54	6 21	2 21	19 4	3 29	20 43	1 21	3 57	2 40	22 18	0 41	4 23	2 4	3 33	11 39	23 5	22 56	1 34		n.a.
F 12	21 19	5 7	4 58	21 43	2 8	6 47	2 20	18 56	3 32	20 40	1 21	3 57	2 40	22 18	0 41	4 22	2 4	3 33	11 39	23 5	22 56	1 37		n.a.
S 13	21 30	0n33	5 10	21 29	2 22	7 14	2 19	18 49	3 34	20 38	1 21	3 57	2 40	22 17	0 41	4 22	2 4	3 33	11 39	23 5	22 57	1 40		n.a.
S 14	21 41	6 15	5 2	21 15	2 36	7 40	2 18	18 42	3 36	20 35	1 20	3 57	2 40	22 17	0 41	4 22	2 4	3 33	11 39	23 6	22 57	1 42		n.a.
M15	21 51	11 37	4 33	21 1	2 50	8 7	2 16	18 35	3 39	20 33	1 20	3 57	2 39	22 16	0 41	4 22	2 4	3 32	11 39	23 7	22 57	1 45		n.a.
T 16	22 0	16 18	3 47	20 47	3 3	8 33	2 15	18 28	3 41	20 30	1 20	3 57	2 39	22 15	0 41	4 21	2 4	3 32	11 39	23 7	22 58	1 47		n.a.
W17	22 10	19 56	2 46	20 34	3 16	8 59	2 13	18 22	3 43	20 28	1 20	3 56	2 39	22 15	0 41	4 21	2 4	3 32	11 40	23 8	22 58	1 50		n.a.
T 18	22 19	22 16	1 36	20 21	3 29	9 25	2 12	18 15	3 46	20 25	1 20	3 56	2 39	22 14	0 41	4 21	2 4	3 32	11 40	23 8	22 58	1 53		n.a.
F 19	22 27	23 9	0 21	20 8	3 41	9 51	2 10	18 8	3 48	20 23	1 20	3 56	2 38	22 14	0 41	4 21	2 4	3 32	11 40	23 8	22 59	1 55		n.a.
S 20	22 36	22 38	0n52	19 56	3 52	10 17	2 8	18 2	3 50	20 20	1 20	3 55	2 38	22 13	0 41	4 20	2 4	3 31	11 40	23 8	22 59	1 58		n.a.
S 21	22 43	20 52	2 1	19 45	4 2	10 43	2 6	17 55	3 53	20 17	1 19	3 55	2 38	22 13	0 41	4 20	2 4	3 31	11 40	23 8	23 0	2 1		n.a.
M22	22 51	18 6	3 1	19 34	4 11	11 8	2 4	17 49	3 55	20 15	1 19	3 54	2 37	22 12	0 41	4 20	2 4	3 31	11 40	23 8	23 0	2 3		n.a.
T 23	22 58	14 35	3 52	19 25	4 18	11 33	2 2	17 43	3 57	20 12	1 19	3 54	2 37	22 11	0 41	4 20	2 3	3 31	11 41	23 8	23 0	2 6		n.a.
W24	23 4	10 31	4 31	19 16	4 24	11 58	2 0	17 36	4 0	20 9	1 19	3 53	2 37	22 11	0 41	4 20	2 3	3 31	11 41	23 7	23 1	2 8		n.a.
T 25	23 11	6 7	4 58	19 8	4 29	12 23	1 58	17 31	4 2	20 6	1 19	3 53	2 37	22 10	0 41	4 19	2 3	3 30	11 41	23 8	23 1	2 11		n.a.
F 26	23 16	1 31	5 11	19 2	4 32	12 48	1 56	17 25	4 4	20 4	1 19	3 52	2 36	22 10	0 41	4 19	2 3	3 30	11 41	23 8	23 1	2 14		n.a.
S 27	23 22	3s 7	5 12	18 58	4 33	13 13	1 54	17 19	4 7	20 1	1 19	3 52	2 36	22 9	0 41	4 19	2 3	3 30	11 41	23 8	23 2	2 16		n.a.
S 28	23 27	7 40	4 59	18 54	4 33	13 37	1 52	17 13	4 9	19 58	1 19	3 51	2 36	22 8	0 41	4 19	2 3	3 30	11 41	23 8	23 2	2 19		n.a.
M29	23 31	11 59	4 32	18 53	4 30	14 1	1 49	17 8	4 12	19 55	1 18	3 50	2 36	22 8	0 41	4 19	2 3	3 30	11 42	23 9	23 3	2 22		n.a.
T 30	23n36	15s52	3n53	18n53	4s26	14n24	1s47	17s 3	4s14	19n52	1n18	3n49	2n35	22n 7	0n41	4s19	2n 3	3s30	11s42	23n 9	23n 3	2s24		n.a.

Julian Day Number = 1058280.5, Delta T = 11h48m08s
Ecliptic obliquity = 23°54'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'44, Lahiri = -28°59'43 Julian Calendar 1 June 1816 BCE == Greg. Calendar 16 May 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

JULY 1816 BCE (-1815) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 33 51	22♊ 0'07	8♐25	16°R43	14♉22	26♒24	8♌14	26♍26	25♋33	15°R27	18♈16	13°R56	14♋53	17♎59	n.a.	W 1
T 2	17 37 47	22°57'44	21° 0	16♊ 3	15°31	26°44	8°25	26°27	25°36	15♎26	18°17	13♋54	14°50	18° 5	n.a.	T 2
F 3	17 41 44	23°55'24	3♑48	15°29	16°41	27° 4	8°36	26°29	25°40	15°26	18°18	13°52	14°47	18°12	n.a.	F 3
S 4	17 45 40	24°53'05	16°49	14°59	17°51	27°23	8°47	26°30	25°43	15°26	18°18	13°D52	14°44	18°19	n.a.	S 4
S 5	17 49 37	25°50'47	0♒ 3	14°35	19° 2	27°41	8°58	26°32	25°46	15°25	18°19	13°53	14°41	18°25	n.a.	S 5
M 6	17 53 34	26°48'32	13°30	14°17	20°12	27°59	9° 9	26°34	25°50	15°25	18°19	13°54	14°38	18°32	n.a.	M 6
T 7	17 57 30	27°46'18	27°10	14° 7	21°22	28°16	9°20	26°36	25°53	15°25	18°20	13°55	14°34	18°39	n.a.	T 7
W 8	18 1 27	28°44'06	11♓ 1	14°D 3	22°33	28°33	9°31	26°38	25°57	15°25	18°21	13°56	14°31	18°46	n.a.	W 8
T 9	18 5 23	29°41'56	25° 3	14° 8	23°44	28°48	9°43	26°40	26° 0	15°24	18°21	13°R57	14°28	18°52	n.a.	T 9
F 10	18 9 20	0♋39'48	9♈14	14°19	24°54	29° 4	9°54	26°42	26° 4	15°24	18°22	13°56	14°25	18°59	n.a.	F 10
S 11	18 13 16	1°37'42	23°33	14°39	26° 5	29°18	10° 5	26°44	26° 7	15°24	18°22	13°56	14°22	19° 6	n.a.	S 11
S 12	18 17 13	2°35'37	7♉56	15° 6	27°16	29°32	10°17	26°47	26°11	15°24	18°23	13°55	14°19	19°13	n.a.	S 12
M13	18 21 9	3°33'36	22°20	15°42	28°27	29°45	10°29	26°49	26°14	15°24	18°23	13°53	14°15	19°19	n.a.	M13
T 14	18 25 6	4°31'36	6♊39	16°24	29°38	29°57	10°40	26°52	26°18	15°D24	18°24	13°52	14°12	19°26	n.a.	T 14
W15	18 29 3	5°29'38	20°49	17°14	0♊49	0♓ 9	10°52	26°54	26°22	15°24	18°24	13°51	14° 9	19°33	n.a.	W15
T 16	18 32 59	6°27'42	4♋46	18°12	2° 0	0°20	11° 4	26°57	26°25	15°24	18°25	13°51	14° 6	19°39	n.a.	T 16
F 17	18 36 56	7°25'47	18°26	19°16	3°12	0°30	11°16	27° 0	26°29	15°24	18°25	13°D51	14° 3	19°46	n.a.	F 17
S 18	18 40 52	8°23'55	1♌46	20°27	4°23	0°39	11°27	27° 3	26°33	15°24	18°25	13°51	13°59	19°53	n.a.	S 18
S 19	18 44 49	9°22'04	14°47	21°43	5°35	0°48	11°39	27° 6	26°36	15°25	18°26	13°52	13°56	20° 0	n.a.	S 19
M20	18 48 45	10°20'15	27°29	23° 6	6°46	0°56	11°51	27° 9	26°40	15°25	18°26	13°52	13°53	20° 6	n.a.	M20
T 21	18 52 42	11°18'28	9♍53	24°33	7°58	1° 2	12° 4	27°12	26°44	15°25	18°26	13°52	13°50	20°13	n.a.	T 21
W22	18 56 38	12°16'42	22° 4	26° 6	9°10	1° 9	12°16	27°15	26°47	15°25	18°27	13°53	13°47	20°20	n.a.	W22
T 23	19 0 35	13°14'58	4♎ 4	27°42	10°22	1°14	12°28	27°19	26°51	15°26	18°27	13°53	13°44	20°27	n.a.	T 23
F 24	19 4 32	14°13'16	15°59	29°23	11°34	1°18	12°40	27°22	26°55	15°26	18°27	13°53	13°40	20°33	n.a.	F 24
S 25	19 8 28	15°11'35	27°52	1♋ 6	12°46	1°22	12°52	27°26	26°58	15°26	18°27	13°53	13°37	20°40	n.a.	S 25
S 26	19 12 25	16° 9'56	9♏49	2°53	13°58	1°24	13° 5	27°29	27° 2	15°27	18°28	13°53	13°34	20°47	n.a.	S 26
M27	19 16 21	17° 8'19	21°53	4°41	15°10	1°26	13°17	27°33	27° 6	15°27	18°28	13°53	13°31	20°53	n.a.	M27
T 28	19 20 18	18° 6'44	4♐ 9	6°31	16°22	1°27	13°29	27°37	27°10	15°28	18°28	13°54	13°28	21° 0	n.a.	T 28
W29	19 24 14	19° 5'11	16°40	8°23	17°34	1°R27	13°42	27°41	27°14	15°28	18°28	13°54	13°25	21° 7	n.a.	W29
T 30	19 28 11	20° 3'39	29°28	10°16	18°47	1°27	13°54	27°44	27°17	15°29	18°28	13°54	13°21	21°14	n.a.	T 30
F 31	19 32 7	21♋ 2'10	12♑33	12♋ 9	19♊59	1♓25	14♌ 7	27♍48	27♋21	15♎29	18♈28	13°R55	13♋18	21♎20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n39	19s 8	3n 3	18n54	4s20	14n48	1s44	16s58	4s16	19n49	1n18	3n49	2n35	22n 7	0n41	4s19	2n 3	3s30	11s42	23n10	23n 3	2s27			n.a.
T 2	23 43	21 33	2 3	18 58	4 13	15 11	1 42	16 53	4 19	19 46	1 18	3 48	2 35	22 6	0 41	4 18	2 3	3 30	11 42	23 10	23 4	2 29			n.a.
F 3	23 46	22 56	0 55	19 4	4 3	15 34	1 39	16 48	4 21	19 43	1 18	3 47	2 34	22 5	0 41	4 18	2 3	3 30	11 42	23 10	23 4	2 32			n.a.
S 4	23 48	23 5	0s16	19 11	3 53	15 56	1 37	16 44	4 23	19 40	1 18	3 46	2 34	22 5	0 41	4 18	2 3	3 30	11 43	23 10	23 4	2 35			n.a.
S 5	23 50	21 58	1 28	19 20	3 41	16 19	1 34	16 39	4 26	19 37	1 18	3 45	2 34	22 4	0 41	4 18	2 3	3 29	11 43	23 10	23 5	2 37			n.a.
M 6	23 52	19 35	2 36	19 31	3 28	16 40	1 31	16 35	4 28	19 34	1 18	3 44	2 34	22 3	0 41	4 18	2 3	3 29	11 43	23 10	23 5	2 40			n.a.
T 7	23 53	16 5	3 37	19 44	3 13	17 2	1 29	16 31	4 30	19 31	1 18	3 43	2 33	22 3	0 41	4 18	2 3	3 29	11 43	23 10	23 5	2 43			n.a.
W 8	23 54	11 39	4 26	19 59	2 59	17 23	1 26	16 27	4 33	19 27	1 17	3 42	2 33	22 2	0 41	4 18	2 2	3 29	11 43	23 10	23 6	2 45			n.a.
T 9	23 54	6 34	4 59	20 15	2 43	17 44	1 23	16 24	4 35	19 24	1 17	3 41	2 33	22 1	0 41	4 18	2 2	3 29	11 43	23 9	23 6	2 48			n.a.
F 10	23 54	1 5	5 15	20 32	2 27	18 4	1 20	16 20	4 37	19 21	1 17	3 40	2 33	22 1	0 41	4 18	2 2	3 29	11 44	23 9	23 6	2 50			n.a.
S 11	23 54	4n30	5 12	20 50	2 10	18 24	1 17	16 17	4 40	19 18	1 17	3 39	2 32	22 0	0 41	4 18	2 2	3 29	11 44	23 10	23 7	2 53			n.a.
S 12	23 53	9 53	4 49	21 10	1 54	18 43	1 15	16 14	4 42	19 14	1 17	3 37	2 32	21 59	0 41	4 18	2 2	3 29	11 44	23 10	23 7	2 56			n.a.
M13	23 51	14 43	4 8	21 30	1 37	19 2	1 12	16 12	4 44	19 11	1 17	3 36	2 32	21 59	0 41	4 18	2 2	3 29	11 44	23 10	23 7	2 58			n.a.
T 14	23 49	18 42	3 12	21 51	1 21	19 21	1 9	16 9	4 46	19 8	1 17	3 35	2 32	21 58	0 41	4 18	2 2	3 29	11 45	23 10	23 8	3 1			n.a.
W15	23 47	21 31	2 4	22 12	1 5	19 39	1 6	16 7	4 49	19 4	1 17	3 33	2 31	21 57	0 41	4 18	2 2	3 29	11 45	23 10	23 8	3 4			n.a.
T 16	23 45	22 59	0 50	22 34	0 49	19 57	1 3	16 5	4 51	19 1	1 17	3 32	2 31	21 56	0 41	4 19	2 2	3 29	11 45	23 10	23 8	3 6			n.a.
F 17	23 41	23 2	0n25	22 54	0 33	20 14	1 0	16 3	4 53	18 58	1 17	3 31	2 31	21 56	0 41	4 19	2 2	3 29	11 45	23 10	23 9	3 9			n.a.
S 18	23 38	21 44	1 38	23 15	0 18	20 30	0 57	16 2	4 55	18 54	1 17	3 29	2 31	21 55	0 41	4 19	2 2	3 29	11 45	23 10	23 9	3 12			n.a.
S 19	23 34	19 19	2 43	23 34	0 4	20 46	0 54	16 1	4 57	18 51	1 17	3 28	2 30	21 54	0 41	4 19	2 2	3 30	11 46	23 10	23 10	3 14			n.a.
M20	23 30	16 0	3 39	23 53	0n 9	21 2	0 51	16 0	4 59	18 47	1 16	3 26	2 30	21 54	0 41	4 19	2 2	3 30	11 46	23 10	23 10	3 17			n.a.
T 21	23 25	12 3	4 23	24 9	0 22	21 17	0 48	15 59	5 1	18 44	1 16	3 25	2 30	21 53	0 41	4 19	2 2	3 30	11 46	23 10	23 10	3 19			n.a.
W22	23 19	7 42	4 54	24 25	0 34	21 31	0 44	15 59	5 3	18 40	1 16	3 23	2 30	21 52	0 41	4 19	2 1	3 30	11 46	23 10	23 11	3 22			n.a.
T 23	23 14	3 7	5 12	24 38	0 45	21 45	0 41	15 59	5 5	18 37	1 16	3 22	2 29	21 51	0 40	4 20	2 1	3 30	11 46	23 10	23 11	3 25			n.a.
F 24	23 8	1s33	5 17	24 49	0 55	21 58	0 38	15 59	5 7	18 33	1 16	3 20	2 29	21 51	0 40	4 20	2 1	3 30	11 47	23 10	23 11	3 27			n.a.
S 25	23 1	6 8	5 8	24 59	1 5	22 11	0 35	15 59	5 9	18 29	1 16	3 19	2 29	21 50	0 40	4 20	2 1	3 30	11 47	23 10	23 12	3 30			n.a.
S 26	22 54	10 32	4 45	25 5	1 13	22 23	0 32	16 0	5 11	18 26	1 16	3 17	2 29	21 49	0 40	4 20	2 1	3 30	11 47	23 10	23 12	3 33			n.a.
M27	22 47	14 34	4 10	25 9	1 20	22 35	0 29	16 1	5 12	18 22	1 16	3 15	2 28	21 48	0 40	4 20	2 1	3 30	11 47	23 10	23 12	3 35			n.a.
T 28	22 39	18 4	3 23	25 11	1 27	22 46	0 26	16 2	5 14	18 18	1 16	3 13	2 28	21 48	0 40	4 21	2 1	3 30	11 47	23 10	23 12	3 38			n.a.
W29	22 31	20 49	2 25	25 10	1 32	22 56	0 23	16 4	5 16	18 15	1 16	3 12	2 28	21 47	0 40	4 21	2 1	3 31	11 48	23 10	23 13	3 41			n.a.
T 30	22 22	22 35	1 19	25 7	1 37	23 5	0 20	16 5	5 17	18 11	1 16	3 10	2 28	21 46	0 40	4 21	2 1	3 31	11 48	23 10	23 13	3 43			n.a.
F 31	22n13	23s10	0n 7	25n 1	1n41	23n14	0s17	16s 7	5s19	18n 7	1n16	3n 8	2n27	21n45	0n40	4s21	2n 1	3s31	11s48	23n10	23n13	3s46			n.a.

Julian Day Number = 1058310.5, Delta T = 11h48m06s
Ecliptic obliquity = 23°54'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'40, Lahiri = -28°59'39 Julian Calendar 1 July 1816 BCE == Greg. Calendar 15 June 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

AUGUST 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 4	22♋ 0'43	25♉57	14♋ 3	21♊12	1°R23	14♌19	27♍52	27♋25	15♎30	18♈28	13°R54	13♋15	21♎27	n.a.	S 1
S 2	19 40 0	22°59'17	9♒37	15°57	22°24	1♓19	14°32	27°57	27°29	15°30	18°28	13♋54	13°12	21°34	n.a.	S 2
M 3	19 43 57	23°57'54	23°31	17°51	23°37	1°15	14°44	28° 1	27°32	15°31	18°28	13°53	13° 9	21°41	n.a.	M 3
T 4	19 47 54	24°56'33	7♓36	19°45	24°50	1°10	14°57	28° 5	27°36	15°32	18°R28	13°52	13° 5	21°47	n.a.	T 4
W 5	19 51 50	25°55'15	21°47	21°38	26° 3	1° 4	15°10	28° 9	27°40	15°32	18°28	13°50	13° 2	21°54	n.a.	W 5
T 6	19 55 47	26°53'59	6♈ 3	23°31	27°16	0°57	15°23	28°14	27°44	15°33	18°28	13°49	12°59	22° 1	n.a.	T 6
F 7	19 59 43	27°52'45	20°18	25°23	28°29	0°49	15°35	28°18	27°48	15°34	18°28	13°48	12°56	22° 7	n.a.	F 7
S 8	20 3 40	28°51'34	4♉31	27°14	29°42	0°41	15°48	28°23	27°51	15°35	18°28	13°D48	12°53	22°14	n.a.	S 8
S 9	20 7 36	29°50'25	18°39	29° 5	0♋55	0°31	16° 1	28°27	27°55	15°36	18°28	13°49	12°50	22°21	n.a.	S 9
M10	20 11 33	0♌49'19	2♊40	0♌55	2° 8	0°21	16°14	28°32	27°59	15°36	18°28	13°50	12°46	22°28	n.a.	M10
T 11	20 15 29	1°48'15	16°32	2°44	3°21	0°10	16°27	28°37	28° 3	15°37	18°28	13°51	12°43	22°34	n.a.	T 11
W12	20 19 26	2°47'14	0♋14	4°32	4°35	29♒58	16°40	28°42	28° 7	15°38	18°28	13°52	12°40	22°41	n.a.	W12
T 13	20 23 23	3°46'15	13°45	6°19	5°48	29°45	16°52	28°47	28°10	15°39	18°28	13°R53	12°37	22°48	n.a.	T 13
F 14	20 27 19	4°45'18	27° 3	8° 5	7° 2	29°32	17° 5	28°52	28°14	15°40	18°27	13°52	12°34	22°54	n.a.	F 14
S 15	20 31 16	5°44'24	10♌ 6	9°50	8°15	29°18	17°18	28°57	28°18	15°41	18°27	13°51	12°31	23° 1	n.a.	S 15
S 16	20 35 12	6°43'31	22°55	11°35	9°29	29° 3	17°31	29° 2	28°22	15°42	18°27	13°48	12°27	23° 8	n.a.	S 16
M17	20 39 9	7°42'41	5♍30	13°18	10°43	28°47	17°44	29° 7	28°26	15°43	18°27	13°44	12°24	23°15	n.a.	M17
T 18	20 43 5	8°41'53	17°50	15° 1	11°56	28°31	17°57	29°12	28°29	15°44	18°26	13°40	12°21	23°21	n.a.	T 18
W19	20 47 2	9°41'07	29°59	16°42	13°10	28°14	18°10	29°17	28°33	15°46	18°26	13°36	12°18	23°28	n.a.	W19
T 20	20 50 58	10°40'23	11♎58	18°23	14°24	27°57	18°24	29°23	28°37	15°47	18°26	13°32	12°15	23°35	n.a.	T 20
F 21	20 54 55	11°39'40	23°52	20° 3	15°38	27°39	18°37	29°28	28°41	15°48	18°25	13°30	12°11	23°42	n.a.	F 21
S 22	20 58 51	12°39'00	5♏44	21°42	16°52	27°21	18°50	29°34	28°44	15°49	18°25	13°28	12° 8	23°48	n.a.	S 22
S 23	21 2 48	13°38'22	17°39	23°21	18° 6	27° 2	19° 3	29°39	28°48	15°50	18°25	13°D28	12° 5	23°55	n.a.	S 23
M24	21 6 44	14°37'46	29°42	24°58	19°20	26°43	19°16	29°45	28°52	15°52	18°24	13°29	12° 2	24° 2	n.a.	M24
T 25	21 10 41	15°37'12	11♐57	26°35	20°34	26°24	19°29	29°50	28°55	15°53	18°24	13°31	11°59	24° 8	n.a.	T 25
W26	21 14 38	16°36'39	24°30	28°11	21°48	26° 4	19°42	29°56	28°59	15°54	18°23	13°32	11°56	24°15	n.a.	W26
T 27	21 18 34	17°36'09	7♑23	29°46	23° 2	25°44	19°55	0♎ 2	29° 3	15°56	18°23	13°R33	11°52	24°22	n.a.	T 27
F 28	21 22 31	18°35'41	20°40	1♍20	24°17	25°24	20° 8	0° 8	29° 6	15°57	18°22	13°33	11°49	24°29	n.a.	F 28
S 29	21 26 27	19°35'15	4♒20	2°54	25°31	25° 4	20°21	0°13	29°10	15°59	18°22	13°32	11°46	24°35	n.a.	S 29
S 30	21 30 24	20°34'51	18°23	4°27	26°45	24°44	20°35	0°19	29°14	16° 0	18°21	13°28	11°43	24°42	n.a.	S 30
M31	21 34 20	21♌34'29	2♓45	5♍59	28♋ 0	24♒23	20♌48	0♎25	29♋17	16♎ 2	18♈21	13♋23	11♋40	24♎49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n 4	22s27	1s 6	24n52	1n44	23n23	0s14	16s10	5s20	18n 3	1n16	3n 6	2n27	21n45	0n40	4s22	2n 1	3s31	11s48	23n10	23n14	3s49		n.a.	S 1
S 2	21 54	20 24	2 18	24 42	1 47	23 30	0 11	16 12	5 22	18 0	1 16	3 4	2 27	21 44	0 40	4 22	2 1	3 31	11 49	23 10	23 14	3 51		n.a.	S 2
M 3	21 44	17 7	3 22	24 28	1 48	23 37	0 8	16 15	5 23	17 56	1 16	3 2	2 27	21 43	0 40	4 22	2 1	3 31	11 49	23 10	23 14	3 54		n.a.	M 3
T 4	21 33	12 49	4 15	24 13	1 49	23 43	0 5	16 18	5 24	17 52	1 16	3 1	2 27	21 42	0 41	4 23	2 1	3 32	11 49	23 10	23 15	3 57		n.a.	T 4
W 5	21 22	7 47	4 53	23 56	1 49	23 49	0 2	16 21	5 25	17 48	1 16	2 59	2 26	21 42	0 41	4 23	2 0	3 32	11 49	23 10	23 15	3 59		n.a.	W 5
T 6	21 11	2 20	5 13	23 36	1 49	23 54	0n 1	16 24	5 26	17 44	1 16	2 57	2 26	21 41	0 41	4 23	2 0	3 32	11 49	23 10	23 15	4 2		n.a.	T 6
F 7	20 59	3n15	5 14	23 15	1 48	23 58	0 4	16 28	5 27	17 40	1 16	2 55	2 26	21 40	0 41	4 24	2 0	3 32	11 50	23 10	23 16	4 4		n.a.	F 7
S 8	20 47	8 38	4 56	22 52	1 47	24 1	0 7	16 32	5 28	17 36	1 16	2 53	2 26	21 39	0 41	4 24	2 0	3 33	11 50	23 10	23 16	4 7		n.a.	S 8
S 9	20 35	13 33	4 20	22 27	1 45	24 4	0 10	16 36	5 29	17 33	1 15	2 50	2 25	21 38	0 41	4 25	2 0	3 33	11 50	23 10	23 16	4 10		n.a.	S 9
M10	20 22	17 42	3 28	22 0	1 42	24 6	0 13	16 40	5 29	17 29	1 15	2 48	2 25	21 38	0 41	4 25	2 0	3 33	11 50	23 10	23 17	4 12		n.a.	M10
T 11	20 9	20 48	2 25	21 33	1 39	24 7	0 16	16 45	5 30	17 25	1 15	2 46	2 25	21 37	0 41	4 25	2 0	3 33	11 51	23 10	23 17	4 15		n.a.	T 11
W12	19 55	22 40	1 15	21 3	1 36	24 8	0 18	16 50	5 30	17 21	1 15	2 44	2 25	21 36	0 41	4 26	2 0	3 34	11 51	23 10	23 17	4 18		n.a.	W12
T 13	19 41	23 10	0 1	20 33	1 33	24 8	0 21	16 54	5 30	17 17	1 15	2 42	2 25	21 35	0 41	4 26	2 0	3 34	11 51	23 10	23 18	4 20		n.a.	T 13
F 14	19 27	22 20	1n12	20 1	1 29	24 7	0 24	16 59	5 30	17 13	1 15	2 40	2 24	21 35	0 41	4 27	2 0	3 34	11 51	23 10	23 18	4 23		n.a.	F 14
S 15	19 12	20 17	2 19	19 29	1 24	24 5	0 27	17 4	5 30	17 9	1 15	2 37	2 24	21 34	0 41	4 27	2 0	3 34	11 51	23 10	23 18	4 26		n.a.	S 15
S 16	18 57	17 15	3 18	18 55	1 20	24 3	0 29	17 10	5 30	17 4	1 15	2 35	2 24	21 33	0 41	4 28	2 0	3 35	11 52	23 10	23 18	4 28		n.a.	S 16
M17	18 42	13 29	4 6	18 21	1 15	23 59	0 32	17 15	5 30	17 0	1 15	2 33	2 24	21 32	0 41	4 28	2 0	3 35	11 52	23 11	23 19	4 31		n.a.	M17
T 18	18 26	9 12	4 42	17 45	1 10	23 56	0 34	17 20	5 29	16 56	1 15	2 31	2 24	21 32	0 41	4 29	2 0	3 35	11 52	23 11	23 19	4 34		n.a.	T 18
W19	18 10	4 39	5 4	17 9	1 4	23 51	0 37	17 26	5 28	16 52	1 15	2 28	2 23	21 31	0 41	4 29	2 0	3 36	11 52	23 12	23 19	4 36		n.a.	W19
T 20	17 54	0s 2	5 13	16 32	0 59	23 46	0 39	17 31	5 28	16 48	1 15	2 26	2 23	21 30	0 41	4 30	1 59	3 36	11 52	23 12	23 20	4 39		n.a.	T 20
F 21	17 37	4 41	5 8	15 55	0 53	23 40	0 42	17 37	5 27	16 44	1 15	2 24	2 23	21 29	0 41	4 30	1 59	3 36	11 53	23 12	23 20	4 42		n.a.	F 21
S 22	17 20	9 8	4 50	15 17	0 47	23 33	0 44	17 42	5 26	16 40	1 15	2 21	2 23	21 28	0 41	4 31	1 59	3 36	11 53	23 12	23 20	4 44		n.a.	S 22
S 23	17 3	13 17	4 19	14 38	0 41	23 25	0 46	17 48	5 24	16 36	1 15	2 19	2 23	21 28	0 41	4 31	1 59	3 37	11 53	23 12	23 21	4 47		n.a.	S 23
M24	16 46	16 57	3 37	14 0	0 35	23 17	0 49	17 53	5 23	16 31	1 15	2 17	2 23	21 27	0 41	4 32	1 59	3 37	11 53	23 12	23 21	4 50		n.a.	M24
T 25	16 28	19 57	2 44	13 20	0 28	23 8	0 51	17 59	5 22	16 27	1 15	2 14	2 22	21 26	0 41	4 32	1 59	3 37	11 53	23 12	23 21	4 52		n.a.	T 25
W26	16 10	22 5	1 42	12 40	0 22	22 58	0 53	18 4	5 20	16 23	1 15	2 12	2 22	21 25	0 41	4 33	1 59	3 38	11 54	23 12	23 21	4 55		n.a.	W26
T 27	15 51	23 8	0 34	12 0	0 15	22 48	0 55	18 9	5 18	16 19	1 15	2 9	2 22	21 25	0 41	4 34	1 59	3 38	11 54	23 12	23 22	4 58		n.a.	T 27
F 28	15 33	22 55	0s39	11 20	0 8	22 37	0 57	18 15	5 16	16 15	1 15	2 7	2 22	21 24	0 41	4 34	1 59	3 39	11 54	23 12	23 22	5 0		n.a.	F 28
S 29	15 14	21 20	1 51	10 40	0 2	22 25	0 59	18 20	5 14	16 10	1 15	2 4	2 22	21 23	0 41	4 35	1 59	3 39	11 54	23 12	23 22	5 3		n.a.	S 29
S 30	14 55	18 25	2 58	9 59	0s 5	22 13	1 1	18 25	5 12	16 6	1 15	2 2	2 22	21 22	0 41	4 35	1 59	3 39	11 54	23 12	23 23	5 6		n.a.	S 30
M31	14n35	14s20	3s55	9n18	0s12	22n 0	1n 3	18s29	5s 9	16n 2	1n15	1n59	2n21	21n22	0n41	4s36	1n59	3s40	11s54	23n13	23n23	5s 8		n.a.	M31

Julian Day Number = 1058341.5, Delta T = 11h48m04s
Ecliptic obliquity = 23°54'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'35, Lahiri = -28°59'35 Julian Calendar 1 Aug. 1816 BCE == Greg. Calendar 16 July 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

SEPTEMBER 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 17	22♌34'09	17♓19	7♍31	29♋14	24°R 3	21♌ 1	0♎31	29♋21	16♎ 3	18°R20	13°R17	11♋36	24♎55	n.a.	T 1
W 2	21 42 13	23°33'51	1♈59	9° 2	0♌29	23♒43	21°14	0°37	29°24	16° 5	18♈20	13♋11	11°33	25° 2	n.a.	W 2
T 3	21 46 10	24°33'36	16°38	10°32	1°43	23°23	21°27	0°43	29°28	16° 6	18°19	13° 5	11°30	25° 9	n.a.	T 3
F 4	21 50 6	25°33'23	1♉ 9	12° 1	2°58	23° 3	21°40	0°49	29°32	16° 8	18°18	13° 1	11°27	25°16	n.a.	F 4
S 5	21 54 3	26°33'13	15°28	13°30	4°13	22°43	21°53	0°56	29°35	16° 9	18°18	12°59	11°24	25°22	n.a.	S 5
S 6	21 58 0	27°33'05	29°32	14°58	5°27	22°24	22° 7	1° 2	29°39	16°11	18°17	12°D58	11°21	25°29	n.a.	S 6
M 7	22 1 56	28°33'00	13♊21	16°26	6°42	22° 4	22°20	1° 8	29°42	16°13	18°16	12°59	11°17	25°36	n.a.	M 7
T 8	22 5 53	29°32'57	26°54	17°52	7°57	21°46	22°33	1°14	29°45	16°14	18°16	13° 0	11°14	25°43	n.a.	T 8
W 9	22 9 49	0♍32'56	10♋14	19°18	9°12	21°27	22°46	1°21	29°49	16°16	18°15	13°R 1	11°11	25°49	n.a.	W 9
T 10	22 13 46	1°32'58	23°20	20°43	10°27	21° 9	22°59	1°27	29°52	16°18	18°14	13° 1	11° 8	25°56	n.a.	T 10
F 11	22 17 42	2°33'02	6♌15	22° 7	11°42	20°51	23°12	1°33	29°56	16°19	18°14	12°58	11° 5	26° 3	n.a.	F 11
S 12	22 21 39	3°33'08	18°59	23°31	12°57	20°34	23°25	1°40	29°59	16°21	18°13	12°53	11° 2	26° 9	n.a.	S 12
S 13	22 25 35	4°33'16	1♍31	24°53	14°12	20°18	23°38	1°46	0♌ 2	16°23	18°12	12°46	10°58	26°16	n.a.	S 13
M14	22 29 32	5°33'27	13°54	26°15	15°27	20° 2	23°51	1°53	0° 6	16°25	18°11	12°36	10°55	26°23	n.a.	M14
T 15	22 33 29	6°33'39	26° 7	27°35	16°42	19°47	24° 4	1°59	0° 9	16°27	18°10	12°26	10°52	26°30	n.a.	T 15
W16	22 37 25	7°33'53	8♎11	28°55	17°57	19°32	24°17	2° 6	0°12	16°28	18°10	12°15	10°49	26°36	n.a.	W16
T 17	22 41 22	8°34'09	20° 7	0♎13	19°12	19°18	24°30	2°12	0°15	16°30	18° 9	12° 5	10°46	26°43	n.a.	T 17
F 18	22 45 18	9°34'26	1♏59	1°30	20°27	19° 5	24°43	2°19	0°18	16°32	18° 8	11°56	10°42	26°50	n.a.	F 18
S 19	22 49 15	10°34'46	13°49	2°46	21°42	18°53	24°56	2°26	0°22	16°34	18° 7	11°50	10°39	26°56	n.a.	S 19
S 20	22 53 11	11°35'07	25°41	4° 0	22°58	18°41	25° 9	2°32	0°25	16°36	18° 6	11°46	10°36	27° 3	n.a.	S 20
M21	22 57 8	12°35'30	7♐40	5°12	24°13	18°30	25°22	2°39	0°28	16°38	18° 5	11°D45	10°33	27°10	n.a.	M21
T 22	23 1 4	13°35'54	19°51	6°22	25°28	18°20	25°35	2°46	0°31	16°40	18° 4	11°45	10°30	27°17	n.a.	T 22
W23	23 5 1	14°36'20	2♑19	7°31	26°44	18°10	25°47	2°53	0°34	16°42	18° 3	11°46	10°27	27°23	n.a.	W23
T 24	23 8 57	15°36'48	15°10	8°36	27°59	18° 2	26° 0	2°59	0°37	16°44	18° 2	11°R46	10°23	27°30	n.a.	T 24
F 25	23 12 54	16°37'17	28°27	9°40	29°14	17°54	26°13	3° 6	0°40	16°46	18° 1	11°45	10°20	27°37	n.a.	F 25
S 26	23 16 51	17°37'48	12♒12	10°40	0♍30	17°47	26°26	3°13	0°43	16°48	18° 0	11°41	10°17	27°43	n.a.	S 26
S 27	23 20 47	18°38'20	26°26	11°37	1°45	17°41	26°38	3°20	0°45	16°50	17°59	11°35	10°14	27°50	n.a.	S 27
M28	23 24 44	19°38'54	11♓ 5	12°30	3° 0	17°35	26°51	3°27	0°48	16°52	17°58	11°26	10°11	27°57	n.a.	M28
T 29	23 28 40	20°39'29	26° 2	13°19	4°16	17°31	27° 4	3°34	0°51	16°54	17°57	11°16	10° 8	28° 4	n.a.	T 29
W30	23 32 37	21♍40'06	11♈ 8	14♎ 3	5♍31	17♒27	27♌16	3♎41	0♌54	16♎56	17♈56	11♋ 5	10♋ 4	28♎10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n15	9s22	4s38	8n37	0s19	21n46	1n 5	18s34	5s 7	15n58	1n16	1n57	2n21	21n21	0n41	4s37	1n59	3s40	11s55	23n14	23n23	5s11		n.a.
W 2	13 56	3 49	5 3	7 56	0 26	21 32	1 7	18 39	5 4	15 53	1 16	1 54	2 21	21 20	0 41	4 37	1 59	3 40	11 55	23 14	23 23	5 14		n.a.
T 3	13 35	1n55	5 9	7 15	0 33	21 16	1 9	18 43	5 1	15 49	1 16	1 51	2 21	21 19	0 41	4 38	1 59	3 41	11 55	23 15	23 24	5 16		n.a.
F 4	13 15	7 31	4 54	6 34	0 40	21 1	1 10	18 47	4 58	15 45	1 16	1 49	2 21	21 19	0 41	4 39	1 59	3 41	11 55	23 15	23 24	5 19		n.a.
S 5	12 54	12 38	4 21	5 53	0 47	20 44	1 12	18 51	4 55	15 40	1 16	1 46	2 21	21 18	0 41	4 39	1 59	3 42	11 55	23 15	23 24	5 22		n.a.
S 6	12 33	16 59	3 33	5 12	0 54	20 27	1 13	18 54	4 52	15 36	1 16	1 44	2 21	21 17	0 41	4 40	1 58	3 42	11 56	23 15	23 25	5 24		n.a.
M 7	12 12	20 19	2 33	4 31	1 1	20 10	1 15	18 58	4 49	15 32	1 16	1 41	2 20	21 17	0 41	4 41	1 58	3 42	11 56	23 15	23 25	5 27		n.a.
T 8	11 51	22 26	1 26	3 51	1 8	19 52	1 16	19 1	4 46	15 27	1 16	1 38	2 20	21 16	0 41	4 41	1 58	3 43	11 56	23 15	23 25	5 30		n.a.
W 9	11 30	23 15	0 15	3 10	1 15	19 33	1 18	19 4	4 42	15 23	1 16	1 36	2 20	21 15	0 41	4 42	1 58	3 43	11 56	23 15	23 25	5 32		n.a.
T 10	11 8	22 45	0n55	2 30	1 22	19 13	1 19	19 6	4 39	15 19	1 16	1 33	2 20	21 14	0 41	4 43	1 58	3 44	11 56	23 15	23 26	5 35		n.a.
F 11	10 46	21 2	2 2	1 50	1 28	18 53	1 20	19 9	4 35	15 14	1 16	1 30	2 20	21 14	0 41	4 44	1 58	3 44	11 56	23 15	23 26	5 37		n.a.
S 12	10 24	18 17	3 1	1 11	1 35	18 33	1 21	19 11	4 31	15 10	1 16	1 27	2 20	21 13	0 41	4 44	1 58	3 44	11 56	23 16	23 26	5 40		n.a.
S 13	10 2	14 43	3 50	0 31	1 41	18 12	1 22	19 13	4 27	15 6	1 16	1 25	2 20	21 12	0 41	4 45	1 58	3 45	11 57	23 17	23 26	5 43		n.a.
M14	9 39	10 33	4 28	0s 7	1 48	17 50	1 23	19 14	4 23	15 1	1 16	1 22	2 20	21 12	0 41	4 46	1 58	3 45	11 57	23 18	23 27	5 45		n.a.
T 15	9 17	6 2	4 53	0 45	1 54	17 28	1 24	19 16	4 19	14 57	1 16	1 19	2 20	21 11	0 41	4 47	1 58	3 46	11 57	23 19	23 27	5 48		n.a.
W16	8 54	1 20	5 4	1 23	2 0	17 6	1 25	19 17	4 15	14 53	1 16	1 16	2 19	21 10	0 41	4 47	1 58	3 46	11 57	23 20	23 27	5 51		n.a.
T 17	8 31	3s22	5 2	2 0	2 6	16 43	1 26	19 17	4 11	14 48	1 16	1 14	2 19	21 10	0 41	4 48	1 58	3 47	11 57	23 21	23 28	5 53		n.a.
F 18	8 8	7 55	4 46	2 36	2 11	16 19	1 27	19 18	4 7	14 44	1 16	1 11	2 19	21 9	0 41	4 49	1 58	3 47	11 57	23 21	23 28	5 56		n.a.
S 19	7 45	12 11	4 19	3 12	2 16	15 55	1 27	19 18	4 3	14 40	1 16	1 8	2 19	21 8	0 41	4 50	1 58	3 48	11 57	23 22	23 28	5 59		n.a.
S 20	7 21	15 59	3 40	3 46	2 21	15 30	1 28	19 18	3 59	14 35	1 16	1 5	2 19	21 8	0 41	4 50	1 58	3 48	11 58	23 22	23 28	6 1		n.a.
M21	6 58	19 12	2 51	4 20	2 26	15 5	1 28	19 17	3 55	14 31	1 17	1 3	2 19	21 7	0 41	4 51	1 58	3 48	11 58	23 22	23 29	6 4		n.a.
T 22	6 34	21 37	1 54	4 52	2 31	14 40	1 29	19 17	3 51	14 27	1 17	1 0	2 19	21 6	0 41	4 52	1 58	3 49	11 58	23 22	23 29	6 7		n.a.
W23	6 11	23 3	0 50	5 24	2 35	14 14	1 29	19 16	3 47	14 22	1 17	0 57	2 19	21 6	0 41	4 53	1 58	3 49	11 58	23 22	23 29	6 9		n.a.
T 24	5 47	23 19	0s18	5 53	2 38	13 48	1 29	19 14	3 42	14 18	1 17	0 54	2 19	21 5	0 41	4 54	1 58	3 50	11 58	23 22	23 29	6 12		n.a.
F 25	5 23	22 18	1 28	6 22	2 41	13 21	1 30	19 13	3 38	14 13	1 17	0 51	2 19	21 4	0 41	4 54	1 58	3 50	11 58	23 22	23 30	6 15		n.a.
S 26	4 59	19 56	2 34	6 48	2 44	12 55	1 30	19 11	3 34	14 9	1 17	0 48	2 19	21 4	0 41	4 55	1 58	3 51	11 58	23 23	23 30	6 17		n.a.
S 27	4 35	16 17	3 34	7 13	2 46	12 27	1 30	19 9	3 30	14 5	1 17	0 46	2 18	21 3	0 42	4 56	1 58	3 51	11 58	23 23	23 30	6 20		n.a.
M28	4 11	11 33	4 21	7 35	2 47	12 0	1 30	19 7	3 26	14 0	1 17	0 43	2 18	21 3	0 42	4 57	1 58	3 52	11 58	23 24	23 30	6 23		n.a.
T 29	3 46	6 3	4 51	7 55	2 48	11 32	1 30	19 4	3 21	13 56	1 17	0 40	2 18	21 2	0 42	4 58	1 57	3 52	11 58	23 25	23 31	6 25		n.a.
W30	3n22	0s 7	5s 2	8s13	2s47	11n 3	1n30	19s 2	3s17	13n52	1n17	0n37	2n18	21n 1	0n42	4s59	1n57	3s53	11s59	23n26	23n31	6s28		n.a.

Julian Day Number = 1058372.5, Delta T = 11h48m02s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'31, Lahiri = -28°59'31 Julian Calendar 1 Sept. 1816 BCE == Greg. Calendar 16 Aug. 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

OCTOBER 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 36 33	22♍40'45	26♈13	14♎42	6♍47	17°R24	27♌29	3♎48	0♌57	16♎58	17°R55	10°R55	10♋ 1	28♎17	n.a.	T 1
F 2	23 40 30	23°41'26	11♉ 7	15°16	8° 2	17♒22	27°41	3°54	0°59	17° 0	17♈54	10♋47	9°58	28°24	n.a.	F 2
S 3	23 44 26	24°42'08	25°43	15°42	9°18	17°21	27°54	4° 1	1° 2	17° 3	17°53	10°41	9°55	28°30	n.a.	S 3
S 4	23 48 23	25°42'53	9♊57	16° 1	10°33	17°D20	28° 6	4° 8	1° 4	17° 5	17°52	10°38	9°52	28°37	n.a.	S 4
M 5	23 52 20	26°43'39	23°47	16°13	11°49	17°21	28°18	4°15	1° 7	17° 7	17°51	10°D38	9°48	28°44	n.a.	M 5
T 6	23 56 16	27°44'27	7♋15	16°R15	13° 4	17°22	28°31	4°22	1°10	17° 9	17°50	10°R38	9°45	28°51	n.a.	T 6
W 7	0 0 13	28°45'17	20°23	16° 8	14°20	17°24	28°43	4°29	1°12	17°11	17°49	10°37	9°42	28°57	n.a.	W 7
T 8	0 4 9	29°46'09	3♌14	15°51	15°35	17°26	28°55	4°36	1°14	17°13	17°48	10°36	9°39	29° 4	n.a.	T 8
F 9	0 8 6	0♎47'03	15°51	15°24	16°51	17°30	29° 7	4°43	1°17	17°16	17°47	10°31	9°36	29°11	n.a.	F 9
S 10	0 12 2	1°47'57	28°18	14°46	18° 7	17°34	29°19	4°50	1°19	17°18	17°46	10°24	9°33	29°17	n.a.	S 10
S 11	0 15 59	2°48'54	10♍35	13°57	19°22	17°39	29°31	4°57	1°21	17°20	17°45	10°13	9°29	29°24	n.a.	S 11
M12	0 19 55	3°49'52	22°45	12°58	20°38	17°44	29°43	5° 4	1°24	17°22	17°44	10° 0	9°26	29°31	n.a.	M12
T 13	0 23 52	4°50'51	4♎48	11°51	21°54	17°50	29°55	5°11	1°26	17°24	17°42	9°45	9°23	29°38	n.a.	T 13
W14	0 27 49	5°51'51	16°46	10°36	23° 9	17°58	0♍ 7	5°18	1°28	17°27	17°41	9°30	9°20	29°44	n.a.	W14
T 15	0 31 45	6°52'53	28°39	9°17	24°25	18° 5	0°19	5°25	1°30	17°29	17°40	9°15	9°17	29°51	n.a.	T 15
F 16	0 35 42	7°53'55	10♏30	7°55	25°41	18°14	0°31	5°32	1°32	17°31	17°39	9° 3	9°13	29°58	n.a.	F 16
S 17	0 39 38	8°54'59	22°19	6°33	26°56	18°23	0°42	5°39	1°34	17°33	17°38	8°53	9°10	0♏ 4	n.a.	S 17
S 18	0 43 35	9°56'04	4♐11	5°14	28°12	18°33	0°54	5°46	1°36	17°36	17°37	8°47	9° 7	0°11	n.a.	S 18
M19	0 47 31	10°57'09	16° 8	4° 1	29°28	18°43	1° 6	5°53	1°38	17°38	17°36	8°43	9° 4	0°18	n.a.	M19
T 20	0 51 28	11°58'16	28°16	2°55	0♎43	18°54	1°17	6° 0	1°40	17°40	17°35	8°41	9° 1	0°25	n.a.	T 20
W21	0 55 24	12°59'23	10♑39	1°59	1°59	19° 6	1°28	6° 7	1°42	17°42	17°33	8°41	8°58	0°31	n.a.	W21
T 22	0 59 21	14° 0'31	23°23	1°13	3°15	19°18	1°40	6°14	1°44	17°45	17°32	8°41	8°54	0°38	n.a.	T 22
F 23	1 3 18	15° 1'39	6♒32	0°39	4°30	19°31	1°51	6°21	1°45	17°47	17°31	8°40	8°51	0°45	n.a.	F 23
S 24	1 7 14	16° 2'48	20°11	0°17	5°46	19°45	2° 2	6°28	1°47	17°49	17°30	8°36	8°48	0°51	n.a.	S 24
S 25	1 11 11	17° 3'58	4♓20	0° 5	7° 2	19°59	2°13	6°35	1°49	17°51	17°29	8°30	8°45	0°58	n.a.	S 25
M26	1 15 7	18° 5'08	18°58	0°D 5	8°17	20°14	2°24	6°42	1°50	17°54	17°28	8°21	8°42	1° 5	n.a.	M26
T 27	1 19 4	19° 6'19	4♈ 1	0°14	9°33	20°29	2°35	6°49	1°52	17°56	17°26	8°10	8°39	1°12	n.a.	T 27
W28	1 23 0	20° 7'30	19°18	0°33	10°49	20°45	2°46	6°56	1°53	17°58	17°25	7°59	8°35	1°18	n.a.	W28
T 29	1 26 57	21° 8'43	4♉40	1° 0	12° 4	21° 1	2°57	7° 3	1°54	18° 0	17°24	7°48	8°32	1°25	n.a.	T 29
F 30	1 30 53	22° 9'56	19°53	1°34	13°20	21°18	3° 8	7°10	1°56	18° 3	17°23	7°39	8°29	1°32	n.a.	F 30
S 31	1 34 50	23♎11'09	4♊48	2♎16	14♎35	21♒35	3♍18	7♎17	1♌57	18♎ 5	17♈22	7♋32	8♋26	1♏38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n58	5n48	4s51	8s27	2s46	10n35	1n30	18s59	3s13	13n48	1n17	0n34	2n18	21n 1	0n42	4s59	1n57	3s53	11s59	23n27	23n31	6s31			n.a.
F 2	2 33	11 20	4 21	8 38	2 44	10 6	1 29	18 55	3 9	13 43	1 18	0 31	2 18	21 0	0 42	5 0	1 57	3 53	11 59	23 27	23 31	6 33			n.a.
S 3	2 9	16 6	3 34	8 46	2 41	9 36	1 29	18 52	3 5	13 39	1 18	0 29	2 18	21 0	0 42	5 1	1 57	3 54	11 59	23 28	23 32	6 36			n.a.
S 4	1 44	19 49	2 35	8 49	2 36	9 7	1 29	18 48	3 1	13 35	1 18	0 26	2 18	20 59	0 42	5 2	1 57	3 54	11 59	23 28	23 32	6 39			n.a.
M 5	1 20	22 17	1 28	8 48	2 31	8 37	1 28	18 44	2 57	13 30	1 18	0 23	2 18	20 59	0 42	5 3	1 57	3 55	11 59	23 28	23 32	6 41			n.a.
T 6	0 55	23 24	0 18	8 43	2 23	8 7	1 28	18 40	2 53	13 26	1 18	0 20	2 18	20 58	0 42	5 4	1 57	3 55	11 59	23 28	23 32	6 44			n.a.
W 7	0 30	23 10	0n51	8 32	2 14	7 37	1 27	18 36	2 49	13 22	1 18	0 17	2 18	20 58	0 42	5 5	1 57	3 56	11 59	23 28	23 33	6 47			n.a.
T 8	0 6	21 42	1 56	8 15	2 4	7 7	1 26	18 31	2 45	13 18	1 18	0 14	2 18	20 57	0 42	5 5	1 57	3 56	11 59	23 28	23 33	6 49			n.a.
F 9	0s19	19 10	2 55	7 53	1 52	6 36	1 26	18 27	2 41	13 13	1 18	0 11	2 18	20 57	0 42	5 6	1 57	3 57	11 59	23 29	23 33	6 52			n.a.
S 10	0 44	15 46	3 43	7 25	1 38	6 5	1 25	18 22	2 37	13 9	1 19	0 9	2 18	20 56	0 42	5 7	1 57	3 57	11 59	23 29	23 33	6 55			n.a.
S 11	1 8	11 45	4 21	6 51	1 22	5 34	1 24	18 17	2 34	13 5	1 19	0 6	2 18	20 56	0 42	5 8	1 57	3 58	11 59	23 30	23 33	6 57			n.a.
M12	1 33	7 18	4 46	6 12	1 4	5 3	1 23	18 11	2 30	13 1	1 19	0 3	2 18	20 55	0 42	5 9	1 57	3 58	11 59	23 31	23 34	7 0			n.a.
T 13	1 58	2 36	4 58	5 28	0 46	4 32	1 22	18 6	2 26	12 57	1 19	0 0	2 18	20 55	0 42	5 10	1 57	3 58	11 59	23 32	23 34	7 3			n.a.
W14	2 22	2s 9	4 57	4 40	0 26	4 1	1 21	18 0	2 23	12 53	1 19	0s 3	2 18	20 54	0 42	5 11	1 57	3 59	11 59	23 33	23 34	7 5			n.a.
T 15	2 47	6 49	4 43	3 50	0 6	3 29	1 20	17 54	2 19	12 48	1 19	0 6	2 18	20 54	0 42	5 12	1 57	3 59	11 59	23 34	23 34	7 8			n.a.
F 16	3 12	11 12	4 16	2 58	0n15	2 57	1 19	17 48	2 16	12 44	1 19	0 8	2 18	20 53	0 42	5 12	1 57	4 0	11 59	23 35	23 35	7 11			n.a.
S 17	3 36	15 11	3 39	2 6	0 36	2 26	1 18	17 42	2 12	12 40	1 19	0 11	2 18	20 53	0 42	5 13	1 57	4 0	11 59	23 36	23 35	7 13			n.a.
S 18	4 1	18 35	2 51	1 17	0 55	1 54	1 17	17 36	2 9	12 36	1 20	0 14	2 18	20 53	0 42	5 14	1 57	4 1	11 59	23 36	23 35	7 16			n.a.
M19	4 25	21 14	1 56	0 30	1 14	1 22	1 15	17 29	2 5	12 32	1 20	0 17	2 18	20 52	0 42	5 15	1 57	4 1	11 59	23 37	23 35	7 19			n.a.
T 20	4 49	22 59	0 55	0n12	1 30	0 50	1 14	17 22	2 2	12 28	1 20	0 20	2 18	20 52	0 42	5 16	1 57	4 1	11 59	23 37	23 35	7 21			n.a.
W21	5 14	23 38	0s10	0 48	1 46	0 18	1 13	17 16	1 59	12 24	1 20	0 23	2 18	20 51	0 42	5 17	1 57	4 2	11 59	23 37	23 36	7 24			n.a.
T 22	5 38	23 6	1 17	1 19	1 59	0s14	1 11	17 9	1 55	12 20	1 20	0 25	2 18	20 51	0 42	5 18	1 57	4 2	11 59	23 37	23 36	7 27			n.a.
F 23	6 2	21 17	2 22	1 43	2 10	0 46	1 10	17 1	1 52	12 16	1 20	0 28	2 18	20 51	0 43	5 19	1 57	4 3	11 59	23 37	23 36	7 29			n.a.
S 24	6 26	18 12	3 20	2 0	2 19	1 18	1 8	16 54	1 49	12 12	1 21	0 31	2 18	20 50	0 43	5 20	1 57	4 3	11 59	23 37	23 36	7 32			n.a.
S 25	6 50	13 58	4 9	2 11	2 26	1 50	1 6	16 47	1 46	12 8	1 21	0 34	2 18	20 50	0 43	5 20	1 57	4 4	11 59	23 38	23 37	7 35			n.a.
M26	7 14	8 47	4 44	2 16	2 31	2 22	1 5	16 39	1 43	12 4	1 21	0 37	2 18	20 50	0 43	5 21	1 57	4 4	11 59	23 38	23 37	7 37			n.a.
T 27	7 37	2 57	5 0	2 16	2 35	2 53	1 3	16 31	1 40	12 1	1 21	0 39	2 18	20 49	0 43	5 22	1 57	4 4	11 59	23 39	23 37	7 40			n.a.
W28	8 1	3n10	4 55	2 10	2 37	3 25	1 1	16 23	1 37	11 57	1 21	0 42	2 18	20 49	0 43	5 23	1 57	4 5	11 59	23 40	23 37	7 43			n.a.
T 29	8 24	9 7	4 29	2 0	2 38	3 57	1 0	16 15	1 34	11 53	1 21	0 45	2 18	20 49	0 43	5 24	1 57	4 5	11 59	23 40	23 37	7 45			n.a.
F 30	8 48	14 28	3 43	1 46	2 38	4 29	0 58	16 7	1 31	11 49	1 22	0 47	2 18	20 49	0 43	5 25	1 57	4 6	11 59	23 41	23 38	7 48			n.a.
S 31	9s11	18n50	2s44	1n28	2n36	5s 0	0n56	15s59	1s29	11n45	1n22	0s50	2n18	20n48	0n43	5s26	1n57	4s 6	11s59	23n41	23n38	7s51			n.a.

Julian Day Number = 1058402.5, Delta T = 11h48m00s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'27, Lahiri = -28°59'27 Julian Calendar 1 Oct. 1816 BCE == Greg. Calendar 15 Sept. 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

NOVEMBER 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 47	24♎12'24	19♊18	3♎ 3	15♎51	21♒53	3♍29	7♎23	1♌58	18♎ 7	17°R21	7°R29	8♋23	1♏45	n.a.	S 1
M 2	1 42 43	25°13'40	3♋21	3°56	17° 7	22°11	3°39	7°30	2° 0	18° 9	17♈20	7°D28	8°19	1°52	n.a.	M 2
T 3	1 46 40	26°14'56	16°56	4°53	18°22	22°30	3°49	7°37	2° 1	18°12	17°18	7♋28	8°16	1°59	n.a.	T 3
W 4	1 50 36	27°16'13	0♌ 5	5°55	19°38	22°49	4° 0	7°44	2° 2	18°14	17°17	7°R28	8°13	2° 5	n.a.	W 4
T 5	1 54 33	28°17'31	12°53	7° 0	20°54	23° 8	4°10	7°50	2° 3	18°16	17°16	7°27	8°10	2°12	n.a.	T 5
F 6	1 58 29	29°18'49	25°24	8° 8	22° 9	23°28	4°20	7°57	2° 4	18°18	17°15	7°24	8° 7	2°19	n.a.	F 6
S 7	2 2 26	0♏20'08	7♍41	9°19	23°25	23°49	4°30	8° 4	2° 5	18°21	17°14	7°18	8° 4	2°25	n.a.	S 7
S 8	2 6 23	1°21'28	19°48	10°32	24°41	24° 9	4°40	8°10	2° 5	18°23	17°13	7° 9	8° 0	2°32	n.a.	S 8
M 9	2 10 19	2°22'48	1♎48	11°47	25°56	24°31	4°49	8°17	2° 6	18°25	17°12	6°58	7°57	2°39	n.a.	M 9
T 10	2 14 16	3°24'08	13°44	13° 4	27°12	24°52	4°59	8°24	2° 7	18°27	17°11	6°45	7°54	2°46	n.a.	T 10
W11	2 18 12	4°25'28	25°36	14°23	28°27	25°14	5° 8	8°30	2° 8	18°30	17° 9	6°32	7°51	2°52	n.a.	W11
T 12	2 22 9	5°26'49	7♏28	15°43	29°43	25°36	5°18	8°37	2° 8	18°32	17° 8	6°20	7°48	2°59	n.a.	T 12
F 13	2 26 5	6°28'10	19°19	17° 5	0♏59	25°59	5°27	8°43	2° 9	18°34	17° 7	6° 9	7°44	3° 6	n.a.	F 13
S 14	2 30 2	7°29'31	1♐12	18°28	2°14	26°22	5°36	8°50	2° 9	18°36	17° 6	6° 1	7°41	3°12	n.a.	S 14
S 15	2 33 58	8°30'52	13° 8	19°51	3°30	26°46	5°45	8°56	2°10	18°38	17° 5	5°55	7°38	3°19	n.a.	S 15
M16	2 37 55	9°32'12	25°10	21°16	4°45	27° 9	5°54	9° 3	2°10	18°40	17° 4	5°53	7°35	3°26	n.a.	M16
T 17	2 41 52	10°33'33	7♑21	22°41	6° 1	27°34	6° 3	9° 9	2°11	18°43	17° 3	5°D52	7°32	3°33	n.a.	T 17
W18	2 45 48	11°34'53	19°45	24° 7	7°17	27°58	6°12	9°15	2°11	18°45	17° 2	5°53	7°29	3°39	n.a.	W18
T 19	2 49 45	12°36'13	2♒26	25°34	8°32	28°23	6°21	9°21	2°11	18°47	17° 1	5°54	7°25	3°46	n.a.	T 19
F 20	2 53 41	13°37'32	15°29	27° 1	9°48	28°48	6°29	9°28	2°11	18°49	17° 0	5°R54	7°22	3°53	n.a.	F 20
S 21	2 57 38	14°38'50	28°58	28°29	11° 3	29°13	6°37	9°34	2°11	18°51	16°59	5°53	7°19	3°59	n.a.	S 21
S 22	3 1 34	15°40'08	12♓54	29°58	12°19	29°39	6°46	9°40	2°R11	18°53	16°58	5°50	7°16	4° 6	n.a.	S 22
M23	3 5 31	16°41'26	27°18	1♏27	13°34	0♓ 5	6°54	9°46	2°11	18°55	16°57	5°45	7°13	4°13	n.a.	M23
T 24	3 9 28	17°42'42	12♈ 7	2°56	14°49	0°31	7° 2	9°52	2°11	18°57	16°56	5°38	7°10	4°20	n.a.	T 24
W25	3 13 24	18°43'58	27°15	4°26	16° 5	0°57	7° 9	9°58	2°11	18°59	16°55	5°30	7° 6	4°26	n.a.	W25
T 26	3 17 21	19°45'14	12♉33	5°57	17°20	1°24	7°17	10° 4	2°11	19° 1	16°54	5°23	7° 3	4°33	n.a.	T 26
F 27	3 21 17	20°46'29	27°48	7°28	18°36	1°51	7°25	10°10	2°11	19° 3	16°53	5°17	7° 0	4°40	n.a.	F 27
S 28	3 25 14	21°47'44	12♊52	8°59	19°51	2°18	7°32	10°16	2°10	19° 5	16°52	5°13	6°57	4°46	n.a.	S 28
S 29	3 29 10	22°48'58	27°34	10°31	21° 7	2°45	7°39	10°22	2°10	19° 7	16°51	5°11	6°54	4°53	n.a.	S 29
M30	3 33 7	23♏50'12	11♋50	12♏ 3	22♏22	3♓13	7♍47	10♎27	2♌10	19♎ 9	16♈50	5°D11	6♋50	5♏ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s34	21n54	1s35	1n 7	2n34	5s32	0n54	15s50	1s26	11n42	1n22	0s53	2n18	20n48	0n43	5s27	1n57	4s 6	11s59	23n41	23n38	7s53		n.a.
M 2	9 57	23 30	0 22	0 43	2 31	6 3	0 52	15 42	1 23	11 38	1 22	0 56	2 18	20 48	0 43	5 27	1 57	4 7	11 59	23 41	23 38	7 56		n.a.
T 3	10 19	23 38	0n50	0 16	2 27	6 34	0 50	15 33	1 20	11 34	1 22	0 58	2 18	20 48	0 43	5 28	1 57	4 7	11 59	23 41	23 38	7 59		n.a.
W 4	10 42	22 26	1 57	0s13	2 23	7 5	0 48	15 24	1 18	11 31	1 22	1 1	2 18	20 47	0 43	5 29	1 57	4 7	11 59	23 41	23 39	8 1		n.a.
T 5	11 4	20 5	2 56	0 43	2 18	7 36	0 46	15 15	1 15	11 27	1 23	1 4	2 18	20 47	0 43	5 30	1 57	4 8	11 58	23 41	23 39	8 4		n.a.
F 6	11 27	16 50	3 46	1 15	2 13	8 7	0 44	15 6	1 13	11 24	1 23	1 6	2 18	20 47	0 43	5 31	1 57	4 8	11 58	23 42	23 39	8 6		n.a.
S 7	11 49	12 55	4 23	1 49	2 7	8 37	0 42	14 57	1 10	11 20	1 23	1 9	2 18	20 47	0 43	5 32	1 57	4 8	11 58	23 42	23 39	8 9		n.a.
S 8	12 10	8 31	4 49	2 24	2 1	9 8	0 40	14 47	1 8	11 17	1 23	1 11	2 18	20 47	0 43	5 33	1 57	4 9	11 58	23 42	23 39	8 12		n.a.
M 9	12 32	3 51	5 1	2 59	1 55	9 38	0 37	14 38	1 5	11 13	1 23	1 14	2 18	20 47	0 43	5 33	1 57	4 9	11 58	23 43	23 40	8 14		n.a.
T 10	12 53	0s55	5 0	3 36	1 48	10 8	0 35	14 28	1 3	11 10	1 24	1 17	2 18	20 46	0 43	5 34	1 57	4 9	11 58	23 44	23 40	8 17		n.a.
W11	13 15	5 39	4 46	4 13	1 42	10 37	0 33	14 19	1 1	11 6	1 24	1 19	2 19	20 46	0 43	5 35	1 57	4 10	11 58	23 44	23 40	8 20		n.a.
T 12	13 35	10 11	4 20	4 51	1 35	11 7	0 31	14 9	0 58	11 3	1 24	1 22	2 19	20 46	0 43	5 36	1 57	4 10	11 58	23 45	23 40	8 22		n.a.
F 13	13 56	14 20	3 42	5 29	1 28	11 36	0 29	13 59	0 56	11 0	1 24	1 24	2 19	20 46	0 43	5 37	1 57	4 10	11 58	23 45	23 40	8 25		n.a.
S 14	14 17	17 57	2 54	6 8	1 21	12 4	0 26	13 49	0 54	10 56	1 25	1 27	2 19	20 46	0 44	5 38	1 57	4 11	11 58	23 46	23 41	8 28		n.a.
S 15	14 37	20 51	1 59	6 47	1 14	12 33	0 24	13 39	0 52	10 53	1 25	1 29	2 19	20 46	0 44	5 38	1 57	4 11	11 57	23 46	23 41	8 30		n.a.
M16	14 57	22 52	0 57	7 26	1 6	13 1	0 22	13 28	0 50	10 50	1 25	1 32	2 19	20 46	0 44	5 39	1 57	4 11	11 57	23 46	23 41	8 33		n.a.
T 17	15 17	23 50	0s 8	8 5	0 59	13 29	0 19	13 18	0 48	10 47	1 25	1 34	2 19	20 46	0 44	5 40	1 57	4 11	11 57	23 46	23 41	8 36		n.a.
W18	15 36	23 38	1 14	8 44	0 52	13 56	0 17	13 7	0 46	10 44	1 25	1 37	2 19	20 46	0 44	5 41	1 57	4 12	11 57	23 46	23 41	8 38		n.a.
T 19	15 55	22 14	2 18	9 23	0 44	14 23	0 15	12 57	0 44	10 41	1 26	1 39	2 19	20 46	0 44	5 42	1 57	4 12	11 57	23 46	23 42	8 41		n.a.
F 20	16 14	19 37	3 17	10 2	0 37	14 50	0 12	12 46	0 42	10 38	1 26	1 41	2 19	20 46	0 44	5 42	1 57	4 12	11 57	23 46	23 42	8 44		n.a.
S 21	16 33	15 54	4 6	10 41	0 30	15 16	0 10	12 35	0 40	10 35	1 26	1 44	2 19	20 46	0 44	5 43	1 57	4 12	11 57	23 46	23 42	8 46		n.a.
S 22	16 51	11 11	4 43	11 19	0 23	15 42	0 8	12 24	0 38	10 32	1 26	1 46	2 20	20 46	0 44	5 44	1 57	4 13	11 56	23 46	23 42	8 49		n.a.
M23	17 9	5 44	5 4	11 58	0 15	16 8	0 5	12 13	0 36	10 29	1 27	1 49	2 20	20 46	0 44	5 45	1 57	4 13	11 56	23 47	23 42	8 52		n.a.
T 24	17 27	0n12	5 6	12 36	0 8	16 33	0 3	12 2	0 34	10 26	1 27	1 51	2 20	20 46	0 44	5 46	1 57	4 13	11 56	23 47	23 42	8 54		n.a.
W25	17 44	6 15	4 46	13 14	0 1	16 58	0 1	11 51	0 32	10 24	1 27	1 53	2 20	20 46	0 44	5 46	1 57	4 13	11 56	23 47	23 43	8 57		n.a.
T 26	18 1	12 0	4 6	13 51	0s 6	17 22	0s 2	11 39	0 30	10 21	1 27	1 55	2 20	20 46	0 44	5 47	1 57	4 14	11 56	23 48	23 43	8 59		n.a.
F 27	18 18	17 0	3 8	14 28	0 12	17 46	0 4	11 28	0 29	10 18	1 28	1 58	2 20	20 46	0 44	5 48	1 57	4 14	11 55	23 48	23 43	9 2		n.a.
S 28	18 34	20 50	1 58	15 4	0 19	18 9	0 6	11 16	0 27	10 16	1 28	2 0	2 20	20 46	0 44	5 49	1 57	4 14	11 55	23 48	23 43	9 5		n.a.
S 29	18 50	23 12	0 41	15 40	0 26	18 32	0 9	11 5	0 25	10 13	1 28	2 2	2 20	20 47	0 44	5 49	1 57	4 14	11 55	23 48	23 43	9 7		n.a.
M30	19s 6	23n58	0n36	16s16	0s32	18s54	0s11	10s53	0s23	10n11	1n28	2s 4	2n20	20n47	0n44	5s50	1n58	4s14	11s55	23n48	23n43	9s10		n.a.

Julian Day Number = 1058433.5, Delta T = 11h47m58s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'23, Lahiri = -28°59'22 Julian Calendar 1 Nov. 1816 BCE == Greg. Calendar 16 Oct. 1816 BCE

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ASTRODIENST EPHEMERIS for the year 1816 BCE
geocentric

DECEMBER 1816 BCE (-1815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 37 3	24♏51'26	25♋37	13♏36	23♏37	3♓41	7♍54	10♎33	2°R 9	19♎11	16°R49	5♋12	6♋47	5♏ 6	n.a.	T 1
W 2	3 41 0	25°52'39	8♌56	15°10	24°53	4° 9	8° 0	10°39	2♌ 9	19°13	16♈49	5°14	6°44	5°13	n.a.	W 2
T 3	3 44 57	26°53'51	21°51	16°43	26° 8	4°37	8° 7	10°44	2° 8	19°15	16°48	5°R15	6°41	5°20	n.a.	T 3
F 4	3 48 53	27°55'04	4♍24	18°18	27°23	5° 6	8°14	10°50	2° 8	19°17	16°47	5°15	6°38	5°27	n.a.	F 4
S 5	3 52 50	28°56'15	16°40	19°52	28°39	5°34	8°20	10°55	2° 7	19°19	16°46	5°13	6°35	5°33	n.a.	S 5
S 6	3 56 46	29°57'26	28°44	21°28	29°54	6° 3	8°26	11° 1	2° 6	19°21	16°45	5° 9	6°31	5°40	n.a.	S 6
M 7	4 0 43	0♐58'36	10♎40	23° 4	1♐ 9	6°32	8°33	11° 6	2° 5	19°22	16°44	5° 5	6°28	5°47	n.a.	M 7
T 8	4 4 39	1°59'46	22°32	24°40	2°25	7° 2	8°39	11°11	2° 5	19°24	16°44	4°59	6°25	5°53	n.a.	T 8
W 9	4 8 36	3° 0'55	4♏22	26°17	3°40	7°31	8°44	11°16	2° 4	19°26	16°43	4°52	6°22	6° 0	n.a.	W 9
T 10	4 12 33	4° 2'03	16°14	27°54	4°55	8° 1	8°50	11°22	2° 3	19°28	16°42	4°46	6°19	6° 7	n.a.	T 10
F 11	4 16 29	5° 3'10	28° 8	29°33	6°11	8°31	8°55	11°27	2° 2	19°29	16°41	4°41	6°16	6°14	n.a.	F 11
S 12	4 20 26	6° 4'16	10♐ 7	1♐11	7°26	9° 1	9° 1	11°32	2° 1	19°31	16°41	4°37	6°12	6°20	n.a.	S 12
S 13	4 24 22	7° 5'21	22°13	2°51	8°41	9°31	9° 6	11°37	2° 0	19°33	16°40	4°35	6° 9	6°27	n.a.	S 13
M14	4 28 19	8° 6'25	4♑27	4°31	9°56	10° 1	9°11	11°42	1°58	19°35	16°39	4°D34	6° 6	6°34	n.a.	M14
T 15	4 32 15	9° 7'28	16°50	6°11	11°12	10°32	9°16	11°46	1°57	19°36	16°39	4°35	6° 3	6°40	n.a.	T 15
W16	4 36 12	10° 8'29	29°26	7°53	12°27	11° 2	9°20	11°51	1°56	19°38	16°38	4°36	6° 0	6°47	n.a.	W16
T 17	4 40 8	11° 9'28	12♒16	9°35	13°42	11°33	9°25	11°56	1°55	19°39	16°37	4°38	5°56	6°54	n.a.	T 17
F 18	4 44 5	12°10'27	25°22	11°17	14°57	12° 4	9°29	12° 0	1°53	19°41	16°37	4°40	5°53	7° 0	n.a.	F 18
S 19	4 48 2	13°11'23	8♓48	13° 1	16°12	12°35	9°33	12° 5	1°52	19°42	16°36	4°R40	5°50	7° 7	n.a.	S 19
S 20	4 51 58	14°12'18	22°35	14°45	17°27	13° 6	9°37	12° 9	1°51	19°44	16°36	4°40	5°47	7°14	n.a.	S 20
M21	4 55 55	15°13'11	6♈44	16°29	18°43	13°38	9°41	12°14	1°49	19°45	16°35	4°39	5°44	7°21	n.a.	M21
T 22	4 59 51	16°14'03	21°12	18°15	19°58	14° 9	9°45	12°18	1°48	19°47	16°35	4°37	5°41	7°27	n.a.	T 22
W23	5 3 48	17°14'52	5♉57	20° 1	21°13	14°41	9°48	12°22	1°46	19°48	16°34	4°35	5°37	7°34	n.a.	W23
T 24	5 7 44	18°15'41	20°52	21°48	22°28	15°13	9°52	12°26	1°44	19°50	16°34	4°33	5°34	7°41	n.a.	T 24
F 25	5 11 41	19°16'27	5♊50	23°35	23°43	15°44	9°55	12°30	1°43	19°51	16°33	4°31	5°31	7°47	n.a.	F 25
S 26	5 15 38	20°17'12	20°42	25°23	24°58	16°16	9°58	12°34	1°41	19°53	16°33	4°30	5°28	7°54	n.a.	S 26
S 27	5 19 34	21°17'56	5♋20	27°11	26°13	16°49	10° 0	12°38	1°39	19°54	16°32	4°D29	5°25	8° 1	n.a.	S 27
M28	5 23 31	22°18'38	19°37	29° 0	27°28	17°21	10° 3	12°42	1°38	19°55	16°32	4°30	5°22	8° 8	n.a.	M28
T 29	5 27 27	23°19'18	3♌31	0♑49	28°43	17°53	10° 5	12°46	1°36	19°56	16°31	4°31	5°18	8°14	n.a.	T 29
W30	5 31 24	24°19'58	16°59	2°38	29°58	18°26	10° 7	12°50	1°34	19°58	16°31	4°32	5°15	8°21	n.a.	W30
T 31	5 35 20	25♐20'35	0♍ 1	4♑28	1♑13	18♓58	10♍ 9	12♎53	1♌32	19♎59	16♈31	4♋32	5♋12	8♏28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s21	23n13	1n49	16s50	0s38	19s16	0s14	10s41	0s22	10n 8	1n29	2s 6	2n21	20n47	0n44	5s51	1n58	4s14	11s55	23n48	23n44	9s13			n.a.
W 2	19 36	21 9	2 53	17 25	0 45	19 37	0 16	10 29	0 20	10 6	1 29	2 8	2 21	20 47	0 44	5 51	1 58	4 15	11 55	23 48	23 44	9 15			n.a.
T 3	19 51	18 3	3 46	17 58	0 51	19 57	0 18	10 17	0 19	10 4	1 29	2 11	2 21	20 47	0 44	5 52	1 58	4 15	11 54	23 48	23 44	9 18			n.a.
F 4	20 5	14 13	4 27	18 31	0 57	20 17	0 20	10 5	0 17	10 1	1 29	2 13	2 21	20 47	0 44	5 53	1 58	4 15	11 54	23 48	23 44	9 21			n.a.
S 5	20 19	9 52	4 55	19 3	1 2	20 37	0 23	9 53	0 15	9 59	1 30	2 15	2 21	20 48	0 44	5 53	1 58	4 15	11 54	23 48	23 44	9 23			n.a.
S 6	20 32	5 13	5 9	19 34	1 8	20 56	0 25	9 41	0 14	9 57	1 30	2 17	2 21	20 48	0 44	5 54	1 58	4 15	11 54	23 48	23 44	9 26			n.a.
M 7	20 45	0 26	5 10	20 4	1 13	21 14	0 27	9 29	0 12	9 55	1 30	2 19	2 21	20 48	0 45	5 55	1 58	4 15	11 53	23 48	23 45	9 29			n.a.
T 8	20 58	4s21	4 57	20 34	1 18	21 32	0 29	9 16	0 11	9 53	1 31	2 21	2 22	20 48	0 45	5 55	1 58	4 15	11 53	23 49	23 45	9 31			n.a.
W 9	21 10	8 58	4 31	21 2	1 23	21 49	0 32	9 4	0 10	9 51	1 31	2 23	2 22	20 49	0 45	5 56	1 58	4 15	11 53	23 49	23 45	9 34			n.a.
T 10	21 22	13 17	3 54	21 30	1 27	22 5	0 34	8 51	0 8	9 49	1 31	2 24	2 22	20 49	0 45	5 57	1 58	4 15	11 53	23 49	23 45	9 36			n.a.
F 11	21 33	17 6	3 6	21 56	1 32	22 21	0 36	8 39	0 7	9 47	1 31	2 26	2 22	20 49	0 45	5 57	1 58	4 16	11 53	23 49	23 45	9 39			n.a.
S 12	21 44	20 15	2 10	22 22	1 36	22 36	0 38	8 26	0 5	9 45	1 32	2 28	2 22	20 49	0 45	5 58	1 58	4 16	11 52	23 49	23 45	9 42			n.a.
S 13	21 55	22 33	1 7	22 46	1 40	22 50	0 40	8 13	0 4	9 44	1 32	2 30	2 22	20 50	0 45	5 59	1 58	4 16	11 52	23 49	23 45	9 44			n.a.
M14	22 5	23 49	0 1	23 9	1 43	23 4	0 42	8 0	0 3	9 42	1 32	2 32	2 23	20 50	0 45	5 59	1 58	4 16	11 52	23 49	23 46	9 47			n.a.
T 15	22 15	23 56	1s 7	23 30	1 47	23 17	0 44	7 47	0 1	9 40	1 32	2 34	2 23	20 50	0 45	6 0	1 58	4 16	11 52	23 49	23 46	9 50			n.a.
W16	22 24	22 49	2 13	23 51	1 49	23 30	0 46	7 34	0 0	9 39	1 33	2 35	2 23	20 51	0 45	6 0	1 58	4 16	11 51	23 49	23 46	9 52			n.a.
T 17	22 33	20 32	3 13	24 10	1 52	23 41	0 48	7 21	0n 1	9 37	1 33	2 37	2 23	20 51	0 45	6 1	1 58	4 16	11 51	23 49	23 46	9 55			n.a.
F 18	22 41	17 8	4 4	24 27	1 54	23 52	0 50	7 8	0 2	9 36	1 33	2 39	2 23	20 51	0 45	6 1	1 58	4 16	11 51	23 49	23 46	9 57			n.a.
S 19	22 49	12 48	4 44	24 43	1 56	24 2	0 52	6 55	0 4	9 35	1 34	2 40	2 23	20 52	0 45	6 2	1 58	4 16	11 51	23 49	23 46	10 0			n.a.
S 20	22 57	7 42	5 9	24 57	1 58	24 12	0 54	6 41	0 5	9 33	1 34	2 42	2 24	20 52	0 45	6 3	1 58	4 16	11 50	23 49	23 47	10 3			n.a.
M21	23 4	2 5	5 15	25 10	1 59	24 20	0 56	6 28	0 6	9 32	1 34	2 43	2 24	20 52	0 45	6 3	1 58	4 16	11 50	23 49	23 47	10 5			n.a.
T 22	23 11	3n46	5 2	25 21	1 59	24 28	0 58	6 15	0 7	9 31	1 35	2 45	2 24	20 53	0 45	6 4	1 58	4 16	11 50	23 49	23 47	10 8			n.a.
W23	23 17	9 32	4 30	25 30	1 59	24 36	0 59	6 1	0 8	9 30	1 35	2 46	2 24	20 53	0 45	6 4	1 59	4 16	11 50	23 49	23 47	10 11			n.a.
T 24	23 22	14 49	3 38	25 37	1 59	24 42	1 1	5 48	0 9	9 29	1 35	2 48	2 24	20 54	0 45	6 5	1 59	4 16	11 49	23 49	23 47	10 13			n.a.
F 25	23 28	19 12	2 32	25 43	1 58	24 48	1 3	5 34	0 10	9 28	1 35	2 49	2 25	20 54	0 45	6 5	1 59	4 15	11 49	23 50	23 47	10 16			n.a.
S 26	23 32	22 19	1 16	25 46	1 57	24 53	1 4	5 20	0 12	9 27	1 36	2 51	2 25	20 54	0 45	6 6	1 59	4 15	11 49	23 50	23 47	10 18			n.a.
S 27	23 37	23 52	0n 5	25 47	1 55	24 57	1 6	5 7	0 13	9 26	1 36	2 52	2 25	20 55	0 45	6 6	1 59	4 15	11 49	23 50	23 47	10 21			n.a.
M28	23 41	23 48	1 23	25 46	1 52	25 0	1 7	4 53	0 14	9 26	1 36	2 53	2 25	20 55	0 45	6 6	1 59	4 15	11 48	23 50	23 48	10 24			n.a.
T 29	23 44	22 14	2 34	25 43	1 49	25 3	1 9	4 39	0 15	9 25	1 37	2 55	2 25	20 56	0 45	6 7	1 59	4 15	11 48	23 50	23 48	10 26			n.a.
W30	23 47	19 27	3 34	25 38	1 45	25 5	1 10	4 25	0 16	9 25	1 37	2 56	2 25	20 56	0 45	6 7	1 59	4 15	11 48	23 50	23 48	10 29			n.a.
T 31	23s49	15n45	4n22	25s31	1s41	25s 6	1s12	4s11	0n17	9n24	1n37	2s57	2n26	20n57	0n45	6s 8	1n59	4s15	11s47	23n49	23n48	10s32			n.a.

Julian Day Number = 1058463.5, Delta T = 11h47m56s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'19, Lahiri = -28°59'18 Julian Calendar 1 Dec. 1816 BCE == Greg. Calendar 15 Nov. 1816 BCE

The year -1815 astronomical counting style corresponds to year 1816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

JANUARY 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 39 17	26♐21'11	12♍41	6♑17	2♑28	19♓31	10♍11	12♎57	1°R30	20♎ 0	16°R30	4♋33	5♋ 9	8♏34	n.a.	F 1
S 2	5 43 13	27°21'46	25° 2	8° 6	3°43	20° 3	10°13	13° 0	1♌28	20° 1	16♈30	4°R33	5° 6	8°41	n.a.	S 2
S 3	5 47 10	28°22'19	7♎ 9	9°54	4°58	20°36	10°14	13° 3	1°26	20° 2	16°30	4°33	5° 2	8°48	n.a.	S 3
M 4	5 51 7	29°22'51	19° 5	11°42	6°13	21° 9	10°16	13° 7	1°24	20° 3	16°30	4°33	4°59	8°54	n.a.	M 4
T 5	5 55 3	0♑23'21	0♏57	13°29	7°27	21°42	10°17	13°10	1°22	20° 4	16°29	4°32	4°56	9° 1	n.a.	T 5
W 6	5 59 0	1°23'49	12°47	15°14	8°42	22°15	10°18	13°13	1°20	20° 5	16°29	4°32	4°53	9° 8	n.a.	W 6
T 7	6 2 56	2°24'16	24°40	16°57	9°57	22°49	10°18	13°16	1°18	20° 6	16°29	4°32	4°50	9°15	n.a.	T 7
F 8	6 6 53	3°24'42	6♐38	18°38	11°12	23°22	10°19	13°19	1°15	20° 7	16°29	4°31	4°47	9°21	n.a.	F 8
S 9	6 10 49	4°25'05	18°46	20°16	12°27	23°55	10°19	13°21	1°13	20° 8	16°29	4°D31	4°43	9°28	n.a.	S 9
S 10	6 14 46	5°25'27	1♑ 3	21°51	13°42	24°29	10°R19	13°24	1°11	20° 9	16°29	4°R31	4°40	9°35	n.a.	S 10
M11	6 18 42	6°25'47	13°33	23°22	14°56	25° 2	10°19	13°27	1° 9	20°10	16°28	4°31	4°37	9°41	n.a.	M11
T 12	6 22 39	7°26'05	26°16	24°48	16°11	25°36	10°19	13°29	1° 6	20°11	16°28	4°31	4°34	9°48	n.a.	T 12
W13	6 26 36	8°26'21	9♒12	26° 9	17°26	26°10	10°18	13°32	1° 4	20°12	16°28	4°31	4°31	9°55	n.a.	W13
T 14	6 30 32	9°26'35	22°21	27°24	18°41	26°43	10°18	13°34	1° 2	20°13	16°28	4°30	4°28	10° 1	n.a.	T 14
F 15	6 34 29	10°26'46	5♓45	28°32	19°55	27°17	10°17	13°36	0°59	20°13	16°D28	4°30	4°24	10° 8	n.a.	F 15
S 16	6 38 25	11°26'55	19°21	29°34	21°10	27°51	10°16	13°38	0°57	20°14	16°28	4°29	4°21	10°15	n.a.	S 16
S 17	6 42 22	12°27'02	3♈11	0♒28	22°25	28°25	10°15	13°40	0°55	20°15	16°28	4°28	4°18	10°22	n.a.	S 17
M18	6 46 18	13°27'07	17°13	1°14	23°39	28°59	10°13	13°42	0°52	20°15	16°28	4°D28	4°15	10°28	n.a.	M18
T 19	6 50 15	14°27'09	1♉26	1°51	24°54	29°33	10°12	13°44	0°50	20°16	16°28	4°29	4°12	10°35	n.a.	T 19
W20	6 54 11	15°27'09	15°48	2°20	26° 9	0♈ 8	10°10	13°46	0°47	20°17	16°29	4°30	4° 8	10°42	n.a.	W20
T 21	6 58 8	16°27'06	0♊16	2°39	27°23	0°42	10° 8	13°48	0°45	20°17	16°29	4°30	4° 5	10°48	n.a.	T 21
F 22	7 2 5	17°27'02	14°45	2°50	28°38	1°16	10° 6	13°49	0°42	20°18	16°29	4°31	4° 2	10°55	n.a.	F 22
S 23	7 6 1	18°26'55	29°11	2°R51	29°52	1°51	10° 4	13°51	0°40	20°18	16°29	4°R32	3°59	11° 2	n.a.	S 23
S 24	7 9 58	19°26'45	13♋29	2°43	1♒ 7	2°25	10° 1	13°52	0°37	20°18	16°29	4°32	3°56	11° 8	n.a.	S 24
M25	7 13 54	20°26'34	27°32	2°26	2°21	2°59	9°58	13°53	0°35	20°19	16°29	4°31	3°53	11°15	n.a.	M25
T 26	7 17 51	21°26'20	11♌18	2° 1	3°36	3°34	9°56	13°54	0°32	20°19	16°30	4°29	3°49	11°22	n.a.	T 26
W27	7 21 47	22°26'05	24°44	1°29	4°50	4° 9	9°53	13°55	0°29	20°20	16°30	4°27	3°46	11°29	n.a.	W27
T 28	7 25 44	23°25'47	7♍48	0°49	6° 5	4°43	9°49	13°56	0°27	20°20	16°30	4°24	3°43	11°35	n.a.	T 28
F 29	7 29 40	24°25'27	20°32	0° 4	7°19	5°18	9°46	13°57	0°24	20°20	16°30	4°21	3°40	11°42	n.a.	F 29
S 30	7 33 37	25°25'06	2♎57	29♑15	8°33	5°53	9°42	13°58	0°22	20°20	16°31	4°19	3°37	11°49	n.a.	S 30
S 31	7 37 34	26♑24'42	15♎ 6	28♑22	9♒48	6♈27	9♍39	13♎59	0♌19	20♎21	16♈31	4♋17	3♋34	11♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	11n26	4n54	25s21	1s36	25s 6	1s13	3s58	0n18	9n24	1n38	2s58	2n26	20n57	0n45	6s 8	1n59	4s15	11s47	23n49	23n48	10s34		n.a.
S 2	23 53	6 47	5 13	25 9	1 30	25 5	1 14	3 44	0 19	9 23	1 38	3 0	2 26	20 58	0 46	6 8	1 59	4 15	11 47	23 49	23 48	10 37		n.a.
S 3	23 54	1 57	5 17	24 55	1 24	25 4	1 15	3 30	0 20	9 23	1 38	3 1	2 26	20 58	0 46	6 9	1 59	4 14	11 47	23 49	23 48	10 39		n.a.
M 4	23 54	2s54	5 7	24 39	1 16	25 2	1 17	3 15	0 21	9 23	1 38	3 2	2 26	20 59	0 46	6 9	1 59	4 14	11 46	23 49	23 48	10 42		n.a.
T 5	23 54	7 36	4 44	24 20	1 8	24 59	1 18	3 1	0 22	9 23	1 39	3 3	2 27	20 59	0 46	6 10	1 59	4 14	11 46	23 49	23 49	10 45		n.a.
W 6	23 54	12 1	4 9	24 0	0 59	24 55	1 19	2 47	0 22	9 23	1 39	3 4	2 27	21 0	0 46	6 10	1 59	4 14	11 46	23 50	23 49	10 47		n.a.
T 7	23 53	16 1	3 24	23 38	0 50	24 51	1 20	2 33	0 23	9 23	1 39	3 5	2 27	21 0	0 46	6 10	1 59	4 14	11 46	23 50	23 49	10 50		n.a.
F 8	23 52	19 24	2 29	23 14	0 39	24 46	1 21	2 19	0 24	9 23	1 40	3 6	2 27	21 1	0 46	6 11	1 59	4 14	11 45	23 50	23 49	10 52		n.a.
S 9	23 50	21 59	1 26	22 48	0 28	24 40	1 22	2 5	0 25	9 23	1 40	3 7	2 28	21 1	0 46	6 11	1 59	4 13	11 45	23 50	23 49	10 55		n.a.
S 10	23 47	23 35	0 19	22 21	0 16	24 33	1 22	1 50	0 26	9 23	1 40	3 8	2 28	21 2	0 46	6 11	2 0	4 13	11 45	23 50	23 49	10 58		n.a.
M11	23 45	24 2	0s50	21 53	0 3	24 25	1 23	1 36	0 27	9 23	1 41	3 8	2 28	21 2	0 46	6 11	2 0	4 13	11 44	23 50	23 49	11 0		n.a.
T 12	23 41	23 14	1 58	21 25	0n10	24 17	1 24	1 22	0 28	9 24	1 41	3 9	2 28	21 3	0 46	6 12	2 0	4 13	11 44	23 50	23 49	11 3		n.a.
W13	23 38	21 12	3 1	20 56	0 24	24 8	1 24	1 7	0 28	9 24	1 41	3 10	2 28	21 3	0 46	6 12	2 0	4 12	11 44	23 50	23 50	11 5		n.a.
T 14	23 34	18 2	3 55	20 27	0 39	23 59	1 25	0 53	0 29	9 25	1 41	3 11	2 29	21 4	0 46	6 12	2 0	4 12	11 44	23 50	23 50	11 8		n.a.
F 15	23 29	13 53	4 38	19 58	0 54	23 48	1 26	0 38	0 30	9 25	1 42	3 11	2 29	21 4	0 46	6 12	2 0	4 12	11 43	23 50	23 50	11 11		n.a.
S 16	23 24	8 58	5 6	19 30	1 9	23 37	1 26	0 24	0 31	9 26	1 42	3 12	2 29	21 5	0 46	6 13	2 0	4 12	11 43	23 50	23 50	11 13		n.a.
S 17	23 18	3 32	5 17	19 4	1 25	23 25	1 26	0 10	0 32	9 27	1 42	3 13	2 29	21 5	0 46	6 13	2 0	4 11	11 43	23 50	23 50	11 16		n.a.
M18	23 13	2n 8	5 9	18 38	1 41	23 13	1 27	0n 5	0 32	9 28	1 43	3 13	2 30	21 6	0 46	6 13	2 0	4 11	11 42	23 50	23 50	11 18		n.a.
T 19	23 6	7 47	4 43	18 14	1 57	22 59	1 27	0 19	0 33	9 28	1 43	3 14	2 30	21 7	0 46	6 13	2 0	4 11	11 42	23 50	23 50	11 21		n.a.
W20	22 59	13 5	3 58	17 53	2 12	22 45	1 27	0 34	0 34	9 29	1 43	3 14	2 30	21 7	0 46	6 13	2 0	4 10	11 42	23 50	23 50	11 24		n.a.
T 21	22 52	17 42	2 59	17 34	2 27	22 31	1 27	0 49	0 35	9 30	1 44	3 15	2 30	21 8	0 46	6 13	2 0	4 10	11 42	23 50	23 50	11 26		n.a.
F 22	22 44	21 14	1 47	17 17	2 42	22 15	1 27	1 3	0 35	9 31	1 44	3 15	2 30	21 8	0 46	6 14	2 0	4 10	11 41	23 50	23 50	11 29		n.a.
S 23	22 36	23 25	0 30	17 4	2 55	22 0	1 27	1 18	0 36	9 33	1 44	3 15	2 31	21 9	0 46	6 14	2 0	4 10	11 41	23 50	23 51	11 31		n.a.
S 24	22 28	24 1	0n49	16 53	3 8	21 43	1 27	1 32	0 37	9 34	1 44	3 16	2 31	21 9	0 46	6 14	2 0	4 9	11 41	23 50	23 51	11 34		n.a.
M25	22 19	23 5	2 4	16 45	3 20	21 26	1 27	1 47	0 37	9 35	1 45	3 16	2 31	21 10	0 46	6 14	2 0	4 9	11 40	23 50	23 51	11 37		n.a.
T 26	22 9	20 45	3 9	16 41	3 30	21 8	1 27	2 1	0 38	9 37	1 45	3 16	2 31	21 11	0 46	6 14	2 1	4 8	11 40	23 50	23 51	11 39		n.a.
W27	22 0	17 20	4 3	16 40	3 39	20 50	1 27	2 16	0 39	9 38	1 45	3 16	2 32	21 11	0 46	6 14	2 1	4 8	11 40	23 50	23 51	11 42		n.a.
T 28	21 50	13 9	4 42	16 42	3 46	20 31	1 26	2 31	0 39	9 39	1 45	3 17	2 32	21 12	0 46	6 14	2 1	4 8	11 40	23 50	23 51	11 44		n.a.
F 29	21 39	8 30	5 6	16 46	3 51	20 11	1 26	2 45	0 40	9 41	1 46	3 17	2 32	21 12	0 46	6 14	2 1	4 7	11 39	23 50	23 51	11 47		n.a.
S 30	21 28	3 36	5 15	16 53	3 54	19 51	1 25	3 0	0 41	9 43	1 46	3 17	2 32	21 13	0 46	6 14	2 1	4 7	11 39	23 50	23 51	11 50		n.a.
S 31	21s17	1s19	5n10	17s 3	3n55	19s30	1s25	3n14	0n41	9n44	1n46	3s17	2n32	21n13	0n46	6s14	2n 1	4s 7	11s39	23n50	23n51	11s52		n.a.

Julian Day Number = 1058494.5, Delta T = 11h47m54s
Ecliptic obliquity = 23°54'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'15, Lahiri = -28°59'14 Julian Calendar 1 Jan. 1815 BCE == Greg. Calendar 16 Dec. 1816 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

FEBRUARY 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 41 30	27♉24'16	27♎ 5	27°R26	11♒ 2	7♈ 2	9°R35	13♎59	0°R17	20♎21	16♈31	4°D17	3♋30	12♏ 2	n.a.	M 1
T 2	7 45 27	28°23'49	8♏57	26♉30	12°16	7°37	9♍31	14° 0	0♌14	20°21	16°32	4♋17	3°27	12° 9	n.a.	T 2
W 3	7 49 23	29°23'20	20°48	25°33	13°31	8°12	9°26	14° 0	0°11	20°21	16°32	4°18	3°24	12°15	n.a.	W 3
T 4	7 53 20	0♒22'48	2♐42	24°38	14°45	8°47	9°22	14° 0	0° 9	20°21	16°33	4°20	3°21	12°22	n.a.	T 4
F 5	7 57 16	1°22'15	14°44	23°46	15°59	9°22	9°17	14° 1	0° 6	20°21	16°33	4°22	3°18	12°29	n.a.	F 5
S 6	8 1 13	2°21'40	26°57	22°57	17°13	9°57	9°13	14°R 1	0° 3	20°R21	16°34	4°23	3°14	12°35	n.a.	S 6
S 7	8 5 9	3°21'03	9♉26	22°11	18°27	10°32	9° 8	14° 1	0° 1	20°21	16°34	4°R23	3°11	12°42	n.a.	S 7
M 8	8 9 6	4°20'24	22°11	21°31	19°42	11° 7	9° 3	14° 1	29♋58	20°21	16°35	4°22	3° 8	12°49	n.a.	M 8
T 9	8 13 2	5°19'42	5♒14	20°56	20°56	11°42	8°58	14° 0	29°56	20°21	16°35	4°19	3° 5	12°56	n.a.	T 9
W10	8 16 59	6°18'58	18°34	20°26	22°10	12°18	8°52	14° 0	29°53	20°21	16°36	4°15	3° 2	13° 2	n.a.	W10
T 11	8 20 56	7°18'12	2♓10	20° 3	23°24	12°53	8°47	14° 0	29°50	20°21	16°36	4°10	2°59	13° 9	n.a.	T 11
F 12	8 24 52	8°17'24	15°59	19°45	24°38	13°28	8°41	13°59	29°48	20°21	16°37	4° 4	2°55	13°16	n.a.	F 12
S 13	8 28 49	9°16'33	29°58	19°33	25°52	14° 4	8°36	13°58	29°45	20°20	16°37	3°59	2°52	13°22	n.a.	S 13
S 14	8 32 45	10°15'40	14♈ 3	19°26	27° 6	14°39	8°30	13°58	29°43	20°20	16°38	3°55	2°49	13°29	n.a.	S 14
M15	8 36 42	11°14'44	28°13	19°D26	28°20	15°14	8°24	13°57	29°40	20°20	16°39	3°53	2°46	13°36	n.a.	M15
T 16	8 40 38	12°13'46	12♉23	19°31	29°34	15°50	8°18	13°56	29°38	20°19	16°39	3°D52	2°43	13°42	n.a.	T 16
W17	8 44 35	13°12'45	26°33	19°41	0♓48	16°25	8°11	13°55	29°35	20°19	16°40	3°53	2°40	13°49	n.a.	W17
T 18	8 48 31	14°11'42	10♊40	19°57	2° 2	17° 1	8° 5	13°54	29°33	20°19	16°41	3°54	2°36	13°56	n.a.	T 18
F 19	8 52 28	15°10'36	24°43	20°17	3°16	17°36	7°59	13°53	29°30	20°18	16°41	3°56	2°33	14° 2	n.a.	F 19
S 20	8 56 24	16° 9'28	8♋41	20°42	4°29	18°12	7°52	13°52	29°28	20°18	16°42	3°R56	2°30	14° 9	n.a.	S 20
S 21	9 0 21	17° 8'18	22°31	21°12	5°43	18°48	7°45	13°50	29°25	20°17	16°43	3°54	2°27	14°16	n.a.	S 21
M22	9 4 18	18° 7'05	6♌11	21°46	6°57	19°23	7°39	13°49	29°23	20°17	16°44	3°51	2°24	14°23	n.a.	M22
T 23	9 8 14	19° 5'50	19°38	22°24	8°11	19°59	7°32	13°47	29°20	20°16	16°45	3°45	2°20	14°29	n.a.	T 23
W24	9 12 11	20° 4'33	2♍50	23° 5	9°24	20°34	7°25	13°46	29°18	20°16	16°45	3°38	2°17	14°36	n.a.	W24
T 25	9 16 7	21° 3'14	15°46	23°51	10°38	21°10	7°18	13°44	29°16	20°15	16°46	3°29	2°14	14°43	n.a.	T 25
F 26	9 20 4	22° 1'52	28°25	24°40	11°52	21°46	7°11	13°42	29°13	20°14	16°47	3°21	2°11	14°49	n.a.	F 26
S 27	9 24 0	23° 0'29	10♎48	25°32	13° 5	22°22	7° 3	13°40	29°11	20°14	16°48	3°13	2° 8	14°56	n.a.	S 27
S 28	9 27 57	23♒59'04	22♎57	26♉27	14♓19	22♈57	6♍56	13♎38	29♋ 9	20♎13	16♈49	3♋ 7	2♋ 5	15♏ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 5	6s 7	4n51	17s15	3n55	19s 9	1s24	3n29	0n42	9n46	1n46	3s17	2n33	21n14	0n46	6s14	2n 1	4s 6	11s38	23n50	23n51	11s55		n.a.
T 2	20 53	10 40	4 19	17 28	3 52	18 47	1 24	3 44	0 42	9 48	1 47	3 17	2 33	21 15	0 46	6 14	2 1	4 6	11 38	23 50	23 52	11 57		n.a.
W 3	20 40	14 49	3 37	17 43	3 47	18 25	1 23	3 58	0 43	9 50	1 47	3 17	2 33	21 15	0 46	6 14	2 1	4 5	11 38	23 50	23 52	12 0		n.a.
T 4	20 28	18 24	2 45	18 0	3 41	18 2	1 22	4 13	0 44	9 52	1 47	3 17	2 33	21 16	0 46	6 14	2 1	4 5	11 38	23 50	23 52	12 2		n.a.
F 5	20 14	21 15	1 46	18 17	3 33	17 39	1 21	4 27	0 44	9 54	1 47	3 17	2 34	21 16	0 46	6 14	2 1	4 5	11 37	23 50	23 52	12 5		n.a.
S 6	20 1	23 11	0 41	18 35	3 23	17 15	1 20	4 42	0 45	9 56	1 48	3 16	2 34	21 17	0 46	6 14	2 1	4 4	11 37	23 50	23 52	12 8		n.a.
S 7	19 47	24 1	0s28	18 53	3 12	16 51	1 19	4 57	0 45	9 58	1 48	3 16	2 34	21 17	0 46	6 14	2 1	4 4	11 37	23 50	23 52	12 10		n.a.
M 8	19 33	23 37	1 36	19 11	3 0	16 26	1 18	5 11	0 46	10 0	1 48	3 16	2 34	21 18	0 46	6 14	2 1	4 3	11 36	23 50	23 52	12 13		n.a.
T 9	19 18	21 55	2 41	19 29	2 48	16 1	1 17	5 26	0 46	10 2	1 48	3 16	2 34	21 19	0 46	6 14	2 1	4 3	11 36	23 50	23 52	12 15		n.a.
W10	19 3	19 0	3 38	19 46	2 34	15 35	1 16	5 40	0 47	10 4	1 49	3 15	2 35	21 19	0 46	6 14	2 2	4 2	11 36	23 50	23 52	12 18		n.a.
T 11	18 48	15 0	4 24	20 4	2 21	15 9	1 15	5 55	0 48	10 6	1 49	3 15	2 35	21 20	0 46	6 14	2 2	4 2	11 36	23 50	23 52	12 20		n.a.
F 12	18 33	10 9	4 56	20 20	2 6	14 43	1 14	6 9	0 48	10 9	1 49	3 15	2 35	21 20	0 46	6 14	2 2	4 1	11 35	23 50	23 52	12 23		n.a.
S 13	18 17	4 45	5 10	20 36	1 52	14 16	1 12	6 24	0 49	10 11	1 49	3 14	2 35	21 21	0 46	6 13	2 2	4 1	11 35	23 51	23 52	12 26		n.a.
S 14	18 1	0n57	5 6	20 51	1 38	13 49	1 11	6 38	0 49	10 14	1 49	3 14	2 36	21 21	0 46	6 13	2 2	4 0	11 35	23 51	23 52	12 28		n.a.
M15	17 44	6 38	4 44	21 6	1 23	13 22	1 9	6 52	0 50	10 16	1 50	3 13	2 36	21 22	0 46	6 13	2 2	4 0	11 35	23 51	23 53	12 31		n.a.
T 16	17 28	11 59	4 4	21 19	1 9	12 54	1 8	7 7	0 50	10 19	1 50	3 13	2 36	21 23	0 46	6 13	2 2	3 59	11 34	23 51	23 53	12 33		n.a.
W17	17 11	16 42	3 9	21 31	0 55	12 26	1 6	7 21	0 51	10 21	1 50	3 12	2 36	21 23	0 46	6 13	2 2	3 59	11 34	23 51	23 53	12 36		n.a.
T 18	16 53	20 27	2 3	21 43	0 41	11 58	1 5	7 35	0 51	10 24	1 50	3 11	2 36	21 24	0 46	6 12	2 2	3 58	11 34	23 51	23 53	12 38		n.a.
F 19	16 36	22 58	0 50	21 53	0 28	11 29	1 3	7 50	0 51	10 26	1 50	3 11	2 37	21 24	0 46	6 12	2 2	3 58	11 34	23 51	23 53	12 41		n.a.
S 20	16 18	24 3	0n26	22 2	0 15	11 0	1 1	8 4	0 52	10 29	1 50	3 10	2 37	21 25	0 46	6 12	2 2	3 57	11 33	23 51	23 53	12 43		n.a.
S 21	16 0	23 37	1 39	22 10	0 2	10 31	1 0	8 18	0 52	10 32	1 50	3 9	2 37	21 25	0 46	6 12	2 2	3 57	11 33	23 51	23 53	12 46		n.a.
M22	15 42	21 45	2 45	22 16	0s10	10 1	0 58	8 33	0 53	10 34	1 51	3 9	2 37	21 26	0 46	6 12	2 2	3 56	11 33	23 51	23 53	12 49		n.a.
T 23	15 23	18 43	3 42	22 22	0 22	9 31	0 56	8 47	0 53	10 37	1 51	3 8	2 37	21 26	0 46	6 11	2 2	3 56	11 33	23 51	23 53	12 51		n.a.
W24	15 4	14 45	4 24	22 26	0 33	9 1	0 54	9 1	0 54	10 40	1 51	3 7	2 38	21 27	0 46	6 11	2 2	3 55	11 32	23 51	23 53	12 54		n.a.
T 25	14 45	10 12	4 53	22 28	0 44	8 31	0 52	9 15	0 54	10 43	1 51	3 6	2 38	21 27	0 46	6 11	2 2	3 55	11 32	23 51	23 53	12 56		n.a.
F 26	14 26	5 18	5 6	22 30	0 54	8 1	0 50	9 29	0 55	10 45	1 51	3 5	2 38	21 28	0 46	6 10	2 2	3 54	11 32	23 52	23 53	12 59		n.a.
S 27	14 7	0 18	5 5	22 30	1 4	7 30	0 48	9 43	0 55	10 48	1 51	3 4	2 38	21 28	0 46	6 10	2 3	3 54	11 32	23 52	23 53	13 1		n.a.
S 28	13s47	4s38	4n49	22s28	1s13	6s59	0s46	9n57	0n55	10n51	1n51	3s 3	2n38	21n29	0n46	6s10	2n 3	3s53	11s31	23n52	23n53	13s 4		n.a.

Julian Day Number = 1058525.5, Delta T = 11h47m52s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'10, Lahiri = -28°59'10 Julian Calendar 1 Feb. 1815 BCE == Greg. Calendar 16 Jan. 1815 BCE

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

MARCH 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 31 53	24♒57'37	4♏56	27♉25	15♓32	23♈33	6°R49	13°R36	29°R 6	20°R12	16♈50	3°R 2	2♋ 1	15♏ 9	n.a.	M 1
T 2	9 35 50	25°56'08	16°48	28°26	16°46	24° 9	6♍42	13♎34	29♋ 4	20♎12	16°51	3♋ 0	1°58	15°16	n.a.	T 2
W 3	9 39 46	26°54'38	28°39	29°30	17°59	24°45	6°34	13°32	29° 2	20°11	16°52	3°D 0	1°55	15°23	n.a.	W 3
T 4	9 43 43	27°53'05	10♐33	0♒36	19°13	25°21	6°27	13°29	29° 0	20°10	16°52	3° 0	1°52	15°29	n.a.	T 4
F 5	9 47 40	28°51'31	22°35	1°45	20°26	25°57	6°19	13°27	28°58	20° 9	16°53	3° 1	1°49	15°36	n.a.	F 5
S 6	9 51 36	29°49'55	4♉51	2°56	21°39	26°33	6°12	13°24	28°55	20° 8	16°54	3°R 2	1°45	15°43	n.a.	S 6
S 7	9 55 33	0♓48'18	17°26	4°10	22°53	27° 9	6° 4	13°22	28°53	20° 8	16°55	3° 0	1°42	15°49	n.a.	S 7
M 8	9 59 29	1°46'38	0♒21	5°26	24° 6	27°45	5°56	13°19	28°51	20° 7	16°56	2°57	1°39	15°56	n.a.	M 8
T 9	10 3 26	2°44'57	13°40	6°43	25°19	28°21	5°49	13°16	28°49	20° 6	16°57	2°52	1°36	16° 3	n.a.	T 9
W10	10 7 22	3°43'14	27°21	8° 4	26°32	28°57	5°41	13°13	28°47	20° 5	16°58	2°44	1°33	16°10	n.a.	W10
T 11	10 11 19	4°41'29	11♓22	9°26	27°45	29°33	5°33	13°11	28°45	20° 4	17° 0	2°34	1°30	16°16	n.a.	T 11
F 12	10 15 15	5°39'41	25°38	10°50	28°59	0♉ 9	5°26	13° 8	28°43	20° 3	17° 1	2°24	1°26	16°23	n.a.	F 12
S 13	10 19 12	6°37'52	10♈ 4	12°16	0♈12	0°45	5°18	13° 5	28°41	20° 2	17° 2	2°15	1°23	16°30	n.a.	S 13
S 14	10 23 8	7°36'01	24°34	13°44	1°25	1°21	5°10	13° 1	28°40	20° 1	17° 3	2° 7	1°20	16°36	n.a.	S 14
M15	10 27 5	8°34'08	9♉ 1	15°14	2°38	1°57	5° 3	12°58	28°38	20° 0	17° 4	2° 2	1°17	16°43	n.a.	M15
T 16	10 31 2	9°32'12	23°21	16°46	3°51	2°33	4°55	12°55	28°36	19°58	17° 5	1°58	1°14	16°50	n.a.	T 16
W17	10 34 58	10°30'15	7♊31	18°19	5° 4	3° 9	4°48	12°52	28°34	19°57	17° 6	1°D57	1°11	16°56	n.a.	W17
T 18	10 38 55	11°28'15	21°30	19°55	6°17	3°46	4°40	12°48	28°33	19°56	17° 7	1°58	1° 7	17° 3	n.a.	T 18
F 19	10 42 51	12°26'14	5♋18	21°32	7°29	4°22	4°32	12°45	28°31	19°55	17° 8	1°R58	1° 4	17°10	n.a.	F 19
S 20	10 46 48	13°24'10	18°55	23°12	8°42	4°58	4°25	12°41	28°29	19°54	17°10	1°57	1° 1	17°16	n.a.	S 20
S 21	10 50 44	14°22'04	2♌21	24°53	9°55	5°34	4°17	12°38	28°28	19°53	17°11	1°53	0°58	17°23	n.a.	S 21
M22	10 54 41	15°19'57	15°37	26°36	11° 8	6°11	4°10	12°34	28°26	19°51	17°12	1°48	0°55	17°30	n.a.	M22
T 23	10 58 37	16°17'47	28°41	28°21	12°20	6°47	4° 3	12°31	28°25	19°50	17°13	1°39	0°51	17°36	n.a.	T 23
W24	11 2 34	17°15'36	11♍34	0♓ 8	13°33	7°23	3°55	12°27	28°23	19°49	17°14	1°28	0°48	17°43	n.a.	W24
T 25	11 6 30	18°13'23	24°14	1°56	14°46	8° 0	3°48	12°23	28°22	19°47	17°16	1°15	0°45	17°50	n.a.	T 25
F 26	11 10 27	19°11'08	6♎42	3°47	15°58	8°36	3°41	12°19	28°21	19°46	17°17	1° 2	0°42	17°56	n.a.	F 26
S 27	11 14 24	20° 8'52	18°58	5°39	17°11	9°12	3°34	12°15	28°19	19°45	17°18	0°50	0°39	18° 3	n.a.	S 27
S 28	11 18 20	21° 6'34	1♏ 3	7°33	18°23	9°49	3°27	12°12	28°18	19°43	17°19	0°40	0°36	18°10	n.a.	S 28
M29	11 22 17	22° 4'15	12°59	9°29	19°35	10°25	3°20	12° 8	28°17	19°42	17°21	0°32	0°32	18°17	n.a.	M29
T 30	11 26 13	23° 1'55	24°49	11°27	20°48	11° 1	3°13	12° 4	28°16	19°41	17°22	0°27	0°29	18°23	n.a.	T 30
W31	11 30 10	23♓59'33	6♐38	13♓27	22♈ 0	11♉38	3♍ 6	12♎ 0	28♋14	19♎39	17♈23	0♋24	0♋26	18♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	13s27	9s19	4n21	22s25	1s22	6s28	0s43	10n11	0n56	10n54	1n51	3s 2	2n39	21n29	0n46	6s 9	2n 3	3s53	11s31	23n52	23n53	13s 6			n.a.
T 2	13 7	13 38	3 42	22 20	1 30	5 57	0 41	10 25	0 56	10 57	1 51	3 1	2 39	21 30	0 46	6 9	2 3	3 52	11 31	23 52	23 53	13 9			n.a.
W 3	12 47	17 25	2 54	22 14	1 38	5 26	0 39	10 38	0 57	11 0	1 52	3 0	2 39	21 30	0 46	6 9	2 3	3 51	11 31	23 52	23 53	13 11			n.a.
T 4	12 26	20 31	1 58	22 7	1 45	4 55	0 37	10 52	0 57	11 3	1 52	2 59	2 39	21 30	0 46	6 8	2 3	3 51	11 30	23 52	23 53	13 14			n.a.
F 5	12 6	22 46	0 56	21 58	1 51	4 23	0 34	11 6	0 57	11 5	1 52	2 58	2 39	21 31	0 46	6 8	2 3	3 50	11 30	23 52	23 54	13 16			n.a.
S 6	11 45	23 59	0s10	21 47	1 57	3 51	0 32	11 20	0 58	11 8	1 52	2 57	2 39	21 31	0 46	6 8	2 3	3 50	11 30	23 52	23 54	13 19			n.a.
S 7	11 24	24 0	1 16	21 34	2 3	3 20	0 29	11 33	0 58	11 11	1 52	2 56	2 40	21 32	0 46	6 7	2 3	3 49	11 30	23 52	23 54	13 22			n.a.
M 8	11 3	22 45	2 21	21 20	2 8	2 48	0 27	11 47	0 58	11 14	1 52	2 55	2 40	21 32	0 46	6 7	2 3	3 49	11 30	23 52	23 54	13 24			n.a.
T 9	10 42	20 13	3 19	21 5	2 12	2 16	0 24	12 0	0 59	11 17	1 52	2 53	2 40	21 33	0 46	6 7	2 3	3 48	11 29	23 52	23 54	13 27			n.a.
W10	10 20	16 30	4 8	20 47	2 16	1 44	0 22	12 14	0 59	11 20	1 52	2 52	2 40	21 33	0 46	6 6	2 3	3 47	11 29	23 53	23 54	13 29			n.a.
T 11	9 59	11 47	4 43	20 28	2 19	1 12	0 19	12 27	0 59	11 23	1 52	2 51	2 40	21 33	0 46	6 6	2 3	3 47	11 29	23 53	23 54	13 32			n.a.
F 12	9 37	6 21	5 1	20 7	2 22	0 40	0 17	12 40	1 0	11 26	1 52	2 49	2 40	21 34	0 46	6 5	2 3	3 46	11 29	23 53	23 54	13 34			n.a.
S 13	9 15	0 32	5 1	19 45	2 24	0 8	0 14	12 54	1 0	11 29	1 52	2 48	2 41	21 34	0 46	6 5	2 3	3 46	11 29	23 53	23 54	13 37			n.a.
S 14	8 53	5n21	4 41	19 21	2 26	0n24	0 12	13 7	1 0	11 31	1 52	2 47	2 41	21 34	0 46	6 4	2 3	3 45	11 28	23 53	23 54	13 39			n.a.
M15	8 31	10 57	4 3	18 55	2 27	0 56	0 9	13 20	1 1	11 34	1 52	2 45	2 41	21 35	0 46	6 4	2 3	3 44	11 28	23 53	23 54	13 42			n.a.
T 16	8 9	15 54	3 10	18 27	2 27	1 28	0 6	13 33	1 1	11 37	1 52	2 44	2 41	21 35	0 46	6 3	2 3	3 44	11 28	23 53	23 54	13 44			n.a.
W17	7 46	19 55	2 6	17 57	2 27	2 0	0 4	13 46	1 1	11 40	1 52	2 43	2 41	21 36	0 46	6 3	2 3	3 43	11 28	23 53	23 54	13 47			n.a.
T 18	7 24	22 42	0 55	17 26	2 27	2 32	0 1	13 59	1 2	11 43	1 52	2 41	2 41	21 36	0 46	6 3	2 3	3 43	11 28	23 53	23 54	13 49			n.a.
F 19	7 1	24 6	0n18	16 53	2 25	3 3	0n 2	14 12	1 2	11 45	1 52	2 40	2 41	21 36	0 46	6 2	2 3	3 42	11 27	23 53	23 54	13 52			n.a.
S 20	6 39	24 0	1 29	16 18	2 24	3 35	0 5	14 24	1 2	11 48	1 52	2 38	2 41	21 36	0 46	6 2	2 4	3 41	11 27	23 53	23 54	13 54			n.a.
S 21	6 16	22 31	2 34	15 42	2 21	4 7	0 8	14 37	1 3	11 51	1 51	2 37	2 42	21 37	0 46	6 1	2 4	3 41	11 27	23 53	23 54	13 57			n.a.
M22	5 53	19 47	3 29	15 3	2 19	4 39	0 10	14 50	1 3	11 54	1 51	2 35	2 42	21 37	0 46	6 1	2 4	3 40	11 27	23 54	23 54	13 59			n.a.
T 23	5 31	16 6	4 13	14 23	2 15	5 10	0 13	15 2	1 3	11 56	1 51	2 34	2 42	21 37	0 46	6 0	2 4	3 40	11 27	23 54	23 54	14 2			n.a.
W24	5 8	11 42	4 43	13 41	2 11	5 41	0 16	15 14	1 3	11 59	1 51	2 32	2 42	21 38	0 46	5 59	2 4	3 39	11 27	23 54	23 54	14 4			n.a.
T 25	4 45	6 53	4 58	12 57	2 7	6 13	0 19	15 27	1 4	12 2	1 51	2 30	2 42	21 38	0 45	5 59	2 4	3 38	11 26	23 54	23 54	14 7			n.a.
F 26	4 22	1 51	4 59	12 12	2 2	6 44	0 22	15 39	1 4	12 4	1 51	2 29	2 42	21 38	0 45	5 58	2 4	3 38	11 26	23 54	23 54	14 9			n.a.
S 27	3 59	3s10	4 46	11 25	1 56	7 15	0 24	15 51	1 4	12 7	1 51	2 27	2 42	21 38	0 45	5 58	2 4	3 37	11 26	23 54	23 54	14 12			n.a.
S 28	3 35	8 0	4 20	10 36	1 50	7 46	0 27	16 3	1 4	12 9	1 51	2 26	2 42	21 39	0 45	5 57	2 4	3 37	11 26	23 54	23 54	14 14			n.a.
M29	3 12	12 30	3 43	9 45	1 43	8 16	0 30	16 15	1 5	12 12	1 51	2 24	2 42	21 39	0 45	5 57	2 4	3 36	11 26	23 54	23 54	14 17			n.a.
T 30	2 49	16 29	2 56	8 53	1 36	8 47	0 33	16 27	1 5	12 14	1 51	2 22	2 42	21 39	0 45	5 56	2 4	3 35	11 26	23 54	23 54	14 19			n.a.
W31	2s26	19s50	2n 2	7s59	1s28	9n17	0n36	16n39	1n 5	12n16	1n50	2s21	2n42	21n39	0n45	5s56	2n 4	3s35	11s26	23n54	23n54	14s22			n.a.

Julian Day Number = 1058553.5, Delta T = 11h47m50s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'07, Lahiri = -28°59'06 Julian Calendar 1 March 1815 BCE == Greg. Calendar 13 Feb. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

APRIL 1815 BCE (-1814) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 6	24♓57'10	18♐31	15♓28	23♈12	12♉14	2°R59	11°R55	28°R13	19°R38	17♈24	0°R23	0♋23	18♏37	n.a.	T 1
F 2	11 38 3	25°54'46	0♑32	17°31	24°25	12°51	2♍53	11♎51	28♋12	19♎36	17°26	0♋23	0°20	18°43	n.a.	F 2
S 3	11 41 59	26°52'21	12°48	19°36	25°37	13°27	2°46	11°47	28°11	19°35	17°27	0°23	0°17	18°50	n.a.	S 3
S 4	11 45 56	27°49'55	25°23	21°42	26°49	14° 4	2°40	11°43	28°11	19°34	17°28	0°21	0°13	18°57	n.a.	S 4
M 5	11 49 53	28°47'28	8♒22	23°49	28° 1	14°40	2°34	11°39	28°10	19°32	17°30	0°18	0°10	19° 3	n.a.	M 5
T 6	11 53 49	29°44'59	21°47	25°58	29°13	15°17	2°28	11°35	28° 9	19°31	17°31	0°11	0° 7	19°10	n.a.	T 6
W 7	11 57 46	0♈42'30	5♓39	28° 7	0♉25	15°53	2°21	11°30	28° 8	19°29	17°32	0° 3	0° 4	19°17	n.a.	W 7
T 8	12 1 42	1°39'59	19°57	0♈18	1°37	16°30	2°16	11°26	28° 7	19°28	17°33	29♊52	0° 1	19°23	n.a.	T 8
F 9	12 5 39	2°37'27	4♈34	2°29	2°49	17° 6	2°10	11°22	28° 7	19°26	17°35	29°41	29♊57	19°30	n.a.	F 9
S 10	12 9 35	3°34'54	19°24	4°40	4° 1	17°43	2° 4	11°17	28° 6	19°24	17°36	29°30	29°54	19°37	n.a.	S 10
S 11	12 13 32	4°32'19	4♉18	6°51	5°13	18°20	1°59	11°13	28° 5	19°23	17°37	29°21	29°51	19°43	n.a.	S 11
M12	12 17 28	5°29'43	19° 7	9° 2	6°24	18°56	1°53	11° 9	28° 5	19°21	17°39	29°14	29°48	19°50	n.a.	M12
T 13	12 21 25	6°27'06	3♊44	11°13	7°36	19°33	1°48	11° 4	28° 4	19°20	17°40	29°10	29°45	19°57	n.a.	T 13
W14	12 25 22	7°24'28	18° 5	13°23	8°48	20°10	1°43	11° 0	28° 4	19°18	17°42	29° 8	29°42	20° 3	n.a.	W14
T 15	12 29 18	8°21'48	2♋ 8	15°31	9°59	20°46	1°38	10°56	28° 4	19°17	17°43	29° 8	29°38	20°10	n.a.	T 15
F 16	12 33 15	9°19'07	15°53	17°39	11°11	21°23	1°33	10°51	28° 3	19°15	17°44	29° 8	29°35	20°17	n.a.	F 16
S 17	12 37 11	10°16'24	29°20	19°45	12°22	22° 0	1°28	10°47	28° 3	19°14	17°46	29° 7	29°32	20°23	n.a.	S 17
S 18	12 41 8	11°13'41	12♌31	21°49	13°34	22°37	1°24	10°42	28° 3	19°12	17°47	29° 4	29°29	20°30	n.a.	S 18
M19	12 45 4	12°10'55	25°29	23°51	14°45	23°13	1°20	10°38	28° 3	19°10	17°48	28°58	29°26	20°37	n.a.	M19
T 20	12 49 1	13° 8'09	8♍15	25°51	15°56	23°50	1°15	10°34	28° 3	19° 9	17°50	28°49	29°22	20°43	n.a.	T 20
W21	12 52 57	14° 5'22	20°49	27°49	17° 8	24°27	1°11	10°29	28°D 3	19° 7	17°51	28°39	29°19	20°50	n.a.	W21
T 22	12 56 54	15° 2'34	3♎13	29°45	18°19	25° 4	1° 8	10°25	28° 3	19° 5	17°53	28°26	29°16	20°57	n.a.	T 22
F 23	13 0 51	15°59'45	15°28	1♉39	19°30	25°40	1° 4	10°20	28° 3	19° 4	17°54	28°14	29°13	21° 3	n.a.	F 23
S 24	13 4 47	16°56'55	27°33	3°30	20°41	26°17	1° 0	10°16	28° 3	19° 2	17°55	28° 2	29°10	21°10	n.a.	S 24
S 25	13 8 44	17°54'04	9♏31	5°18	21°52	26°54	0°57	10°12	28° 3	19° 1	17°57	27°52	29° 7	21°17	n.a.	S 25
M26	13 12 40	18°51'13	21°23	7° 4	23° 3	27°31	0°54	10° 7	28° 3	18°59	17°58	27°44	29° 3	21°23	n.a.	M26
T 27	13 16 37	19°48'21	3♐12	8°48	24°14	28° 8	0°51	10° 3	28° 3	18°57	17°59	27°39	29° 0	21°30	n.a.	T 27
W28	13 20 33	20°45'29	15° 0	10°29	25°24	28°45	0°48	9°59	28° 4	18°56	18° 1	27°36	28°57	21°37	n.a.	W28
T 29	13 24 30	21°42'37	26°53	12° 7	26°35	29°22	0°45	9°55	28° 4	18°54	18° 2	27°D35	28°54	21°44	n.a.	T 29
F 30	13 28 26	22♈39'44	8♑53	13♉43	27♉46	29♉59	0♍43	9♎50	28♋ 5	18♎53	18♈ 4	27♊36	28♊51	21♏50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 3	22s22	1n 2	7s 4	1s20	9n47	0n38	16n51	1n 5	12n19	1n50	2s19	2n43	21n39	0n45	5s55	2n 4	3s34	11s25	23n54	23n54	14s24		n.a.
F 2	1 39	23 55	0s 1	6 7	1 12	10 17	0 41	17 2	1 6	12 21	1 50	2 17	2 43	21 40	0 45	5 54	2 4	3 34	11 25	23 54	23 54	14 27		n.a.
S 3	1 16	24 21	1 5	5 9	1 3	10 46	0 44	17 14	1 6	12 23	1 50	2 16	2 43	21 40	0 45	5 54	2 4	3 33	11 25	23 54	23 54	14 29		n.a.
S 4	0 53	23 34	2 8	4 10	0 53	11 16	0 47	17 25	1 6	12 25	1 50	2 14	2 43	21 40	0 45	5 53	2 4	3 32	11 25	23 54	23 54	14 32		n.a.
M 5	0 29	21 31	3 6	3 10	0 43	11 45	0 50	17 36	1 6	12 28	1 50	2 12	2 43	21 40	0 45	5 53	2 4	3 32	11 25	23 54	23 54	14 34		n.a.
T 6	0 6	18 14	3 56	2 9	0 33	12 13	0 52	17 48	1 7	12 30	1 49	2 11	2 43	21 40	0 45	5 52	2 4	3 31	11 25	23 54	23 54	14 36		n.a.
W 7	0n17	13 51	4 34	1 7	0 23	12 42	0 55	17 59	1 7	12 32	1 49	2 9	2 43	21 40	0 45	5 52	2 4	3 31	11 25	23 54	23 54	14 39		n.a.
T 8	0 40	8 35	4 56	0 4	0 13	13 10	0 58	18 10	1 7	12 34	1 49	2 7	2 43	21 40	0 45	5 51	2 4	3 30	11 25	23 54	23 54	14 41		n.a.
F 9	1 4	2 43	4 59	0n58	0 2	13 38	1 0	18 21	1 7	12 36	1 49	2 5	2 43	21 41	0 45	5 50	2 4	3 29	11 25	23 54	23 54	14 44		n.a.
S 10	1 27	3n23	4 43	2 1	0n 8	14 5	1 3	18 31	1 7	12 38	1 49	2 4	2 43	21 41	0 45	5 50	2 4	3 29	11 24	23 54	23 54	14 46		n.a.
S 11	1 50	9 20	4 7	3 4	0 19	14 33	1 6	18 42	1 8	12 39	1 48	2 2	2 43	21 41	0 45	5 49	2 4	3 28	11 24	23 54	23 54	14 49		n.a.
M12	2 13	14 43	3 15	4 6	0 29	14 59	1 8	18 53	1 8	12 41	1 48	2 0	2 43	21 41	0 45	5 49	2 4	3 28	11 24	23 54	23 54	14 51		n.a.
T 13	2 37	19 11	2 10	5 7	0 40	15 26	1 11	19 3	1 8	12 43	1 48	1 58	2 43	21 41	0 45	5 48	2 4	3 27	11 24	23 54	23 54	14 54		n.a.
W14	3 0	22 24	0 58	6 8	0 50	15 52	1 14	19 13	1 8	12 45	1 48	1 57	2 43	21 41	0 45	5 47	2 4	3 26	11 24	23 54	23 54	14 56		n.a.
T 15	3 23	24 9	0n16	7 8	0 59	16 18	1 16	19 23	1 8	12 46	1 48	1 55	2 43	21 41	0 45	5 47	2 4	3 26	11 24	23 54	23 54	14 59		n.a.
F 16	3 46	24 23	1 27	8 6	1 9	16 43	1 19	19 34	1 9	12 48	1 47	1 53	2 43	21 41	0 45	5 46	2 4	3 25	11 24	23 54	23 54	15 1		n.a.
S 17	4 9	23 10	2 33	9 3	1 17	17 8	1 21	19 44	1 9	12 49	1 47	1 51	2 43	21 41	0 45	5 45	2 4	3 25	11 24	23 54	23 54	15 3		n.a.
S 18	4 32	20 42	3 28	9 59	1 26	17 32	1 23	19 53	1 9	12 51	1 47	1 50	2 43	21 41	0 45	5 45	2 4	3 24	11 24	23 54	23 54	15 6		n.a.
M19	4 54	17 13	4 12	10 53	1 34	17 56	1 26	20 3	1 9	12 52	1 47	1 48	2 43	21 41	0 45	5 44	2 4	3 23	11 24	23 54	23 54	15 8		n.a.
T 20	5 17	12 59	4 42	11 44	1 41	18 20	1 28	20 13	1 9	12 53	1 46	1 46	2 43	21 41	0 45	5 44	2 4	3 23	11 24	23 54	23 54	15 11		n.a.
W21	5 40	8 16	4 58	12 34	1 47	18 43	1 30	20 22	1 9	12 54	1 46	1 45	2 43	21 41	0 45	5 43	2 4	3 22	11 24	23 54	23 54	15 13		n.a.
T 22	6 2	3 16	5 0	13 22	1 54	19 6	1 33	20 31	1 9	12 56	1 46	1 43	2 43	21 41	0 45	5 42	2 4	3 22	11 24	23 54	23 54	15 16		n.a.
F 23	6 25	1s47	4 48	14 8	1 59	19 28	1 35	20 41	1 10	12 57	1 46	1 41	2 43	21 41	0 45	5 42	2 4	3 21	11 24	23 54	23 54	15 18		n.a.
S 24	6 47	6 43	4 23	14 51	2 4	19 49	1 37	20 50	1 10	12 58	1 45	1 40	2 42	21 41	0 45	5 41	2 4	3 21	11 23	23 53	23 54	15 21		n.a.
S 25	7 9	11 22	3 46	15 32	2 8	20 11	1 39	20 59	1 10	12 59	1 45	1 38	2 42	21 41	0 44	5 41	2 4	3 20	11 23	23 53	23 54	15 23		n.a.
M26	7 31	15 34	3 0	16 12	2 11	20 31	1 41	21 7	1 10	13 0	1 45	1 36	2 42	21 41	0 44	5 40	2 4	3 20	11 23	23 53	23 54	15 25		n.a.
T 27	7 53	19 9	2 6	16 48	2 13	20 51	1 43	21 16	1 10	13 1	1 44	1 35	2 42	21 41	0 44	5 39	2 4	3 19	11 23	23 53	23 54	15 28		n.a.
W28	8 15	21 56	1 7	17 23	2 15	21 11	1 45	21 25	1 10	13 1	1 44	1 33	2 42	21 41	0 44	5 39	2 4	3 18	11 23	23 53	23 54	15 30		n.a.
T 29	8 37	23 48	0 4	17 56	2 16	21 30	1 47	21 33	1 10	13 2	1 44	1 31	2 42	21 40	0 44	5 38	2 4	3 18	11 23	23 53	23 54	15 33		n.a.
F 30	8n59	24s36	1s 0	18n26	2n17	21n48	1n49	21n41	1n11	13n 3	1n44	1s30	2n42	21n40	0n44	5s37	2n 4	3s17	11s23	23n53	23n54	15s35		n.a.

Julian Day Number = 1058584.5, Delta T = 11h47m48s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°06'02, Lahiri = -28°59'02 Julian Calendar 1 Apr. 1815 BCE == Greg. Calendar 16 March 1815 BCE

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

MAY 1815 BCE (-1814) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 23	23♈36'51	21♉ 8	15♉16	28♉56	0♊36	0°R40	9°R46	28♋ 5	18°R51	18♈ 5	27°R36	28♊48	21♏57	n.a.	S 1
S 2	13 36 20	24°33'57	3♒41	16°46	0♊ 7	1°12	0♍38	9♎42	28° 6	18♎49	18° 6	27♊36	28°44	22° 4	n.a.	S 2
M 3	13 40 16	25°31'03	16°38	18°14	1°17	1°49	0°36	9°38	28° 6	18°48	18° 8	27°34	28°41	22°10	n.a.	M 3
T 4	13 44 13	26°28'10	0♓ 2	19°39	2°28	2°26	0°34	9°34	28° 7	18°46	18° 9	27°30	28°38	22°17	n.a.	T 4
W 5	13 48 9	27°25'15	13°55	21° 1	3°38	3° 3	0°33	9°30	28° 8	18°45	18°10	27°23	28°35	22°24	n.a.	W 5
T 6	13 52 6	28°22'21	28°16	22°20	4°48	3°41	0°31	9°25	28° 8	18°43	18°12	27°16	28°32	22°30	n.a.	T 6
F 7	13 56 2	29°19'27	13♈ 1	23°37	5°59	4°18	0°30	9°21	28° 9	18°41	18°13	27° 7	28°28	22°37	n.a.	F 7
S 8	13 59 59	0♉16'32	28° 3	24°51	7° 9	4°55	0°29	9°17	28°10	18°40	18°14	26°58	28°25	22°44	n.a.	S 8
S 9	14 3 55	1°13'37	13♉13	26° 2	8°19	5°32	0°28	9°14	28°11	18°38	18°16	26°51	28°22	22°50	n.a.	S 9
M10	14 7 52	2°10'42	28°20	27°10	9°29	6° 9	0°27	9°10	28°12	18°37	18°17	26°46	28°19	22°57	n.a.	M10
T 11	14 11 49	3° 7'46	13♊15	28°15	10°39	6°46	0°27	9° 6	28°13	18°35	18°18	26°44	28°16	23° 4	n.a.	T 11
W12	14 15 45	4° 4'51	27°52	29°16	11°49	7°23	0°26	9° 2	28°14	18°34	18°20	26°D43	28°13	23°10	n.a.	W12
T 13	14 19 42	5° 1'54	12♋ 6	0♊15	12°58	8° 0	0°D26	8°58	28°15	18°32	18°21	26°44	28° 9	23°17	n.a.	T 13
F 14	14 23 38	5°58'58	25°56	1°10	14° 8	8°38	0°26	8°55	28°16	18°30	18°22	26°45	28° 6	23°24	n.a.	F 14
S 15	14 27 35	6°56'01	9♌24	2° 2	15°17	9°15	0°26	8°51	28°17	18°29	18°24	26°R45	28° 3	23°30	n.a.	S 15
S 16	14 31 31	7°53'03	22°31	2°50	16°27	9°52	0°27	8°47	28°19	18°27	18°25	26°44	28° 0	23°37	n.a.	S 16
M17	14 35 28	8°50'06	5♍20	3°34	17°36	10°29	0°27	8°44	28°20	18°26	18°26	26°41	27°57	23°44	n.a.	M17
T 18	14 39 25	9°47'07	17°54	4°15	18°46	11° 7	0°28	8°40	28°21	18°24	18°28	26°36	27°53	23°50	n.a.	T 18
W19	14 43 21	10°44'09	0♎15	4°52	19°55	11°44	0°29	8°37	28°23	18°23	18°29	26°29	27°50	23°57	n.a.	W19
T 20	14 47 18	11°41'11	12°26	5°25	21° 4	12°21	0°30	8°34	28°24	18°22	18°30	26°21	27°47	24° 4	n.a.	T 20
F 21	14 51 14	12°38'13	24°29	5°54	22°13	12°58	0°31	8°30	28°26	18°20	18°32	26°13	27°44	24°10	n.a.	F 21
S 22	14 55 11	13°35'15	6♏26	6°18	23°22	13°36	0°33	8°27	28°27	18°19	18°33	26° 6	27°41	24°17	n.a.	S 22
S 23	14 59 7	14°32'17	18°18	6°38	24°31	14°13	0°34	8°24	28°29	18°17	18°34	25°59	27°38	24°24	n.a.	S 23
M24	15 3 4	15°29'19	0♐ 8	6°54	25°39	14°50	0°36	8°21	28°31	18°16	18°35	25°55	27°34	24°30	n.a.	M24
T 25	15 7 1	16°26'22	11°56	7° 5	26°48	15°28	0°38	8°18	28°32	18°14	18°37	25°52	27°31	24°37	n.a.	T 25
W26	15 10 57	17°23'25	23°46	7°11	27°56	16° 5	0°40	8°15	28°34	18°13	18°38	25°D51	27°28	24°44	n.a.	W26
T 27	15 14 54	18°20'29	5♑41	7°R13	29° 5	16°43	0°43	8°12	28°36	18°12	18°39	25°51	27°25	24°50	n.a.	T 27
F 28	15 18 50	19°17'33	17°45	7°10	0♋13	17°20	0°45	8°10	28°38	18°10	18°40	25°53	27°22	24°57	n.a.	F 28
S 29	15 22 47	20°14'38	0♒ 2	7° 2	1°21	17°58	0°48	8° 7	28°40	18° 9	18°42	25°54	27°19	25° 4	n.a.	S 29
S 30	15 26 43	21°11'43	12°35	6°49	2°29	18°35	0°50	8° 4	28°42	18° 8	18°43	25°55	27°15	25°10	n.a.	S 30
M31	15 30 40	22♉ 8'50	25♒29	6♊32	3♋37	19♊13	0♍53	8♎ 2	28♋44	18♎ 7	18♈44	25°R56	27♊12	25♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n20	24s13	2s 2	18n54	2n17	22n 6	1n50	21n49	1n11	13n 3	1n43	1s28	2n42	21n40	0n44	5s37	2n 4	3s17	11s23	23n53	23n54	15s37		n.a.
S 2	9 42	22 37	3 0	19 20	2 16	22 23	1 52	21 57	1 11	13 4	1 43	1 27	2 42	21 40	0 44	5 36	2 4	3 16	11 23	23 53	23 54	15 40		n.a.
M 3	10 3	19 49	3 51	19 44	2 14	22 40	1 53	22 5	1 11	13 4	1 43	1 25	2 42	21 40	0 44	5 36	2 4	3 16	11 23	23 53	23 54	15 42		n.a.
T 4	10 24	15 53	4 31	20 5	2 11	22 56	1 55	22 13	1 11	13 5	1 42	1 23	2 42	21 40	0 44	5 35	2 4	3 15	11 23	23 53	23 54	15 45		n.a.
W 5	10 45	11 0	4 57	20 25	2 8	23 12	1 56	22 20	1 11	13 5	1 42	1 22	2 41	21 39	0 44	5 34	2 4	3 15	11 23	23 53	23 54	15 47		n.a.
T 6	11 6	5 21	5 5	20 43	2 5	23 26	1 58	22 28	1 11	13 5	1 42	1 20	2 41	21 39	0 44	5 34	2 4	3 14	11 23	23 53	23 54	15 50		n.a.
F 7	11 27	0n45	4 53	20 58	2 0	23 41	1 59	22 35	1 11	13 5	1 42	1 19	2 41	21 39	0 44	5 33	2 4	3 14	11 23	23 52	23 54	15 52		n.a.
S 8	11 47	6 55	4 22	21 12	1 55	23 54	2 0	22 42	1 11	13 5	1 41	1 17	2 41	21 39	0 44	5 33	2 4	3 13	11 23	23 52	23 54	15 54		n.a.
S 9	12 8	12 45	3 31	21 24	1 49	24 7	2 1	22 49	1 12	13 5	1 41	1 16	2 41	21 39	0 44	5 32	2 4	3 13	11 23	23 52	23 54	15 57		n.a.
M10	12 28	17 48	2 26	21 34	1 42	24 19	2 3	22 56	1 12	13 5	1 41	1 15	2 41	21 38	0 44	5 31	2 4	3 12	11 23	23 52	23 54	15 59		n.a.
T 11	12 48	21 39	1 12	21 42	1 35	24 31	2 4	23 2	1 12	13 5	1 40	1 13	2 41	21 38	0 44	5 31	2 4	3 12	11 23	23 52	23 54	16 1		n.a.
W12	13 7	23 59	0n 6	21 48	1 27	24 42	2 4	23 9	1 12	13 5	1 40	1 12	2 41	21 38	0 44	5 30	2 4	3 11	11 23	23 52	23 54	16 4		n.a.
T 13	13 27	24 42	1 22	21 53	1 19	24 52	2 5	23 15	1 12	13 5	1 40	1 10	2 40	21 38	0 44	5 30	2 4	3 11	11 23	23 52	23 54	16 6		n.a.
F 14	13 46	23 50	2 31	21 56	1 10	25 1	2 6	23 21	1 12	13 5	1 39	1 9	2 40	21 37	0 44	5 29	2 4	3 10	11 23	23 52	23 53	16 9		n.a.
S 15	14 6	21 36	3 29	21 57	1 0	25 10	2 7	23 27	1 12	13 4	1 39	1 8	2 40	21 37	0 44	5 29	2 4	3 10	11 23	23 52	23 53	16 11		n.a.
S 16	14 24	18 17	4 15	21 56	0 49	25 18	2 7	23 33	1 12	13 4	1 39	1 7	2 40	21 37	0 44	5 28	2 4	3 9	11 24	23 52	23 53	16 13		n.a.
M17	14 43	14 10	4 47	21 54	0 38	25 26	2 8	23 39	1 12	13 3	1 39	1 5	2 40	21 37	0 44	5 27	2 4	3 9	11 24	23 52	23 53	16 16		n.a.
T 18	15 2	9 32	5 5	21 51	0 27	25 33	2 8	23 44	1 12	13 3	1 38	1 4	2 40	21 36	0 44	5 27	2 4	3 8	11 24	23 52	23 53	16 18		n.a.
W19	15 20	4 35	5 7	21 45	0 14	25 39	2 8	23 50	1 12	13 2	1 38	1 3	2 39	21 36	0 44	5 26	2 4	3 8	11 24	23 51	23 53	16 20		n.a.
T 20	15 38	0s29	4 56	21 39	0 2	25 44	2 8	23 55	1 12	13 2	1 38	1 2	2 39	21 36	0 44	5 26	2 4	3 8	11 24	23 51	23 53	16 23		n.a.
F 21	15 56	5 28	4 32	21 31	0s12	25 48	2 8	24 0	1 12	13 1	1 37	1 1	2 39	21 35	0 44	5 25	2 4	3 7	11 24	23 51	23 53	16 25		n.a.
S 22	16 13	10 13	3 56	21 22	0 25	25 52	2 8	24 4	1 13	13 0	1 37	0 59	2 39	21 35	0 44	5 25	2 4	3 7	11 24	23 51	23 53	16 28		n.a.
S 23	16 31	14 35	3 10	21 11	0 40	25 56	2 8	24 9	1 13	12 59	1 37	0 58	2 39	21 34	0 43	5 24	2 4	3 6	11 24	23 51	23 53	16 30		n.a.
M24	16 48	18 22	2 15	21 0	0 54	25 58	2 8	24 14	1 13	12 58	1 36	0 57	2 38	21 34	0 43	5 24	2 4	3 6	11 24	23 50	23 53	16 32		n.a.
T 25	17 5	21 25	1 15	20 47	1 9	26 0	2 8	24 18	1 13	12 57	1 36	0 56	2 38	21 34	0 43	5 23	2 4	3 6	11 24	23 50	23 53	16 35		n.a.
W26	17 21	23 34	0 11	20 33	1 24	26 1	2 7	24 22	1 13	12 56	1 36	0 55	2 38	21 33	0 43	5 23	2 4	3 5	11 24	23 50	23 53	16 37		n.a.
T 27	17 37	24 40	0s53	20 18	1 39	26 1	2 7	24 26	1 13	12 55	1 35	0 54	2 38	21 33	0 43	5 22	2 4	3 5	11 24	23 50	23 53	16 39		n.a.
F 28	17 53	24 38	1 57	20 3	1 55	26 0	2 6	24 30	1 13	12 54	1 35	0 53	2 38	21 32	0 43	5 22	2 3	3 4	11 24	23 50	23 53	16 42		n.a.
S 29	18 9	23 24	2 56	19 46	2 10	25 59	2 5	24 33	1 13	12 53	1 35	0 53	2 37	21 32	0 43	5 21	2 3	3 4	11 24	23 50	23 53	16 44		n.a.
S 30	18 24	21 0	3 48	19 29	2 25	25 57	2 5	24 37	1 13	12 51	1 35	0 52	2 37	21 32	0 43	5 21	2 3	3 4	11 24	23 50	23 53	16 46		n.a.
M31	18n40	17s30	4s30	19n11	2s40	25n55	2n 4	24n40	1n13	12n50	1n34	0s51	2n37	21n31	0n43	5s20	2n 3	3s 3	11s25	23n50	23n52	16s49		n.a.

Julian Day Number = 1058614.5, Delta T = 11h47m46s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'58, Lahiri = -28°58'58 Julian Calendar 1 May 1815 BCE == Greg. Calendar 15 Apr. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

JUNE 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 36	23♉ 5'57	8♓49	6°R11	4♋45	19♊50	0♍57	7°R59	28♋46	18°R 5	18♈45	25°R55	27♊ 9	25♏24	n.a.	T 1
W 2	15 38 33	24° 3'05	22°35	5♊45	5°53	20°28	1° 0	7♎57	28°48	18♎ 4	18°46	25♊52	27° 6	25°30	n.a.	W 2
T 3	15 42 30	25° 0'13	6♈50	5°16	7° 0	21° 5	1° 3	7°54	28°50	18° 3	18°47	25°49	27° 3	25°37	n.a.	T 3
F 4	15 46 26	25°57'23	21°29	4°43	8° 8	21°43	1° 7	7°52	28°52	18° 2	18°49	25°45	26°59	25°44	n.a.	F 4
S 5	15 50 23	26°54'33	6♉28	4° 7	9°15	22°21	1°11	7°50	28°54	18° 0	18°50	25°41	26°56	25°50	n.a.	S 5
S 6	15 54 19	27°51'44	21°39	3°29	10°22	22°58	1°15	7°48	28°56	17°59	18°51	25°37	26°53	25°57	n.a.	S 6
M 7	15 58 16	28°48'57	6♊52	2°49	11°29	23°36	1°19	7°46	28°59	17°58	18°52	25°35	26°50	26° 4	n.a.	M 7
T 8	16 2 12	29°46'09	21°57	2° 8	12°36	24°14	1°23	7°44	29° 1	17°57	18°53	25°D34	26°47	26°10	n.a.	T 8
W 9	16 6 9	0♊43'23	6♋45	1°27	13°43	24°51	1°28	7°42	29° 3	17°56	18°54	25°34	26°44	26°17	n.a.	W 9
T 10	16 10 6	1°40'37	21°11	0°45	14°49	25°29	1°33	7°41	29° 6	17°55	18°55	25°36	26°40	26°24	n.a.	T 10
F 11	16 14 2	2°37'52	5♌12	0° 5	15°56	26° 7	1°37	7°39	29° 8	17°54	18°56	25°37	26°37	26°30	n.a.	F 11
S 12	16 17 59	3°35'07	18°47	29♉26	17° 2	26°45	1°42	7°37	29°11	17°53	18°57	25°38	26°34	26°37	n.a.	S 12
S 13	16 21 55	4°32'23	1♍56	28°50	18° 8	27°23	1°47	7°36	29°13	17°52	18°58	25°R39	26°31	26°44	n.a.	S 13
M14	16 25 52	5°29'39	14°44	28°16	19°14	28° 0	1°53	7°35	29°16	17°51	18°59	25°39	26°28	26°50	n.a.	M14
T 15	16 29 48	6°26'56	27°14	27°47	20°20	28°38	1°58	7°33	29°19	17°50	19° 0	25°37	26°25	26°57	n.a.	T 15
W16	16 33 45	7°24'14	9♎29	27°22	21°26	29°16	2° 4	7°32	29°21	17°49	19° 1	25°35	26°21	27° 4	n.a.	W16
T 17	16 37 41	8°21'33	21°33	27° 2	22°31	29°54	2° 9	7°31	29°24	17°48	19° 2	25°33	26°18	27°10	n.a.	T 17
F 18	16 41 38	9°18'52	3♏29	26°47	23°36	0♋32	2°15	7°30	29°27	17°47	19° 3	25°31	26°15	27°17	n.a.	F 18
S 19	16 45 35	10°16'13	15°20	26°38	24°42	1°10	2°21	7°29	29°29	17°46	19° 4	25°28	26°12	27°24	n.a.	S 19
S 20	16 49 31	11°13'35	27° 9	26°D34	25°46	1°48	2°27	7°28	29°32	17°46	19° 5	25°26	26° 9	27°30	n.a.	S 20
M21	16 53 28	12°10'57	8♐59	26°37	26°51	2°26	2°34	7°28	29°35	17°45	19° 6	25°25	26° 5	27°37	n.a.	M21
T 22	16 57 24	13° 8'21	20°50	26°47	27°56	3° 4	2°40	7°27	29°38	17°44	19° 7	25°D24	26° 2	27°44	n.a.	T 22
W23	17 1 21	14° 5'46	2♑47	27° 3	29° 0	3°42	2°47	7°27	29°41	17°43	19° 8	25°25	25°59	27°50	n.a.	W23
T 24	17 5 17	15° 3'13	14°50	27°25	0♌ 4	4°20	2°54	7°26	29°44	17°43	19° 9	25°25	25°56	27°57	n.a.	T 24
F 25	17 9 14	16° 0'41	27° 3	27°55	1° 8	4°58	3° 0	7°26	29°47	17°42	19° 9	25°26	25°53	28° 4	n.a.	F 25
S 26	17 13 11	16°58'10	9♒27	28°30	2°11	5°37	3° 7	7°26	29°50	17°41	19°10	25°27	25°50	28°10	n.a.	S 26
S 27	17 17 7	17°55'41	22° 7	29°13	3°15	6°15	3°14	7°25	29°53	17°41	19°11	25°28	25°46	28°17	n.a.	S 27
M28	17 21 4	18°53'14	5♓ 4	0♊ 2	4°18	6°53	3°22	7°D25	29°56	17°40	19°12	25°28	25°43	28°24	n.a.	M28
T 29	17 25 0	19°50'48	18°21	0°57	5°21	7°31	3°29	7°25	29°59	17°40	19°13	25°R28	25°40	28°30	n.a.	T 29
W30	17 28 57	20♊48'24	2♈ 1	1♊58	6♌23	8♋ 9	3♍37	7♎26	0♌ 2	17♎39	19♈13	25♊28	25♊37	28♏37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n54	13s 1	4s59	18n53	2s55	25n52	2n 3	24n43	1n13	12n49	1n34	0s50	2n37	21n31	0n43	5s20	2n 3	3s 3	11s25	23n50	23n52	16s51		n.a.
W 2	19 9	7 46	5 12	18 35	3 9	25 48	2 1	24 46	1 13	12 47	1 34	0 49	2 36	21 30	0 43	5 20	2 3	3 3	11 25	23 50	23 52	16 53		n.a.
T 3	19 23	1 56	5 7	18 17	3 22	25 43	2 0	24 49	1 13	12 45	1 33	0 49	2 36	21 30	0 43	5 19	2 3	3 2	11 25	23 50	23 52	16 56		n.a.
F 4	19 37	4n11	4 42	17 59	3 35	25 37	1 59	24 51	1 13	12 44	1 33	0 48	2 36	21 29	0 43	5 19	2 3	3 2	11 25	23 50	23 52	16 58		n.a.
S 5	19 51	10 12	3 57	17 41	3 46	25 31	1 57	24 54	1 13	12 42	1 33	0 47	2 36	21 29	0 43	5 18	2 3	3 2	11 25	23 50	23 52	17 0		n.a.
S 6	20 4	15 42	2 56	17 23	3 57	25 25	1 56	24 56	1 13	12 40	1 32	0 47	2 36	21 28	0 43	5 18	2 3	3 1	11 25	23 50	23 52	17 3		n.a.
M 7	20 17	20 13	1 41	17 7	4 6	25 17	1 54	24 58	1 13	12 39	1 32	0 46	2 35	21 28	0 43	5 18	2 3	3 1	11 25	23 50	23 52	17 5		n.a.
T 8	20 30	23 19	0 20	16 51	4 14	25 9	1 52	24 59	1 13	12 37	1 32	0 46	2 35	21 27	0 43	5 17	2 3	3 1	11 25	23 50	23 52	17 7		n.a.
W 9	20 42	24 45	1n 1	16 37	4 20	25 0	1 50	25 1	1 13	12 35	1 32	0 45	2 35	21 27	0 43	5 17	2 3	3 0	11 26	23 50	23 52	17 10		n.a.
T 10	20 54	24 27	2 16	16 23	4 25	24 51	1 48	25 2	1 13	12 33	1 31	0 45	2 35	21 26	0 43	5 16	2 3	3 0	11 26	23 50	23 52	17 12		n.a.
F 11	21 5	22 35	3 21	16 12	4 28	24 41	1 46	25 4	1 13	12 31	1 31	0 44	2 34	21 26	0 43	5 16	2 3	3 0	11 26	23 50	23 52	17 14		n.a.
S 12	21 17	19 29	4 13	16 2	4 29	24 30	1 43	25 5	1 13	12 29	1 31	0 44	2 34	21 25	0 43	5 16	2 3	3 0	11 26	23 50	23 52	17 17		n.a.
S 13	21 28	15 28	4 49	15 55	4 29	24 19	1 41	25 6	1 13	12 27	1 30	0 44	2 34	21 24	0 43	5 15	2 3	2 59	11 26	23 50	23 51	17 19		n.a.
M14	21 38	10 52	5 10	15 49	4 27	24 7	1 38	25 6	1 13	12 25	1 30	0 43	2 34	21 24	0 43	5 15	2 3	2 59	11 26	23 50	23 51	17 21		n.a.
T 15	21 48	5 55	5 15	15 46	4 24	23 54	1 36	25 7	1 13	12 22	1 30	0 43	2 33	21 23	0 43	5 15	2 3	2 59	11 26	23 50	23 51	17 23		n.a.
W16	21 58	0 51	5 6	15 45	4 19	23 41	1 33	25 7	1 13	12 20	1 30	0 43	2 33	21 23	0 43	5 14	2 3	2 59	11 26	23 50	23 51	17 26		n.a.
T 17	22 8	4s11	4 44	15 47	4 12	23 28	1 30	25 7	1 13	12 18	1 29	0 42	2 33	21 22	0 43	5 14	2 2	2 58	11 27	23 50	23 51	17 28		n.a.
F 18	22 17	9 1	4 9	15 51	4 5	23 13	1 27	25 7	1 13	12 15	1 29	0 42	2 32	21 22	0 43	5 14	2 2	2 58	11 27	23 50	23 51	17 30		n.a.
S 19	22 25	13 30	3 24	15 58	3 56	22 58	1 24	25 7	1 13	12 13	1 29	0 42	2 32	21 21	0 43	5 14	2 2	2 58	11 27	23 50	23 51	17 33		n.a.
S 20	22 34	17 28	2 30	16 7	3 45	22 43	1 20	25 6	1 13	12 10	1 28	0 42	2 32	21 20	0 43	5 13	2 2	2 58	11 27	23 49	23 51	17 35		n.a.
M21	22 42	20 45	1 30	16 19	3 34	22 27	1 17	25 6	1 13	12 8	1 28	0 42	2 32	21 20	0 43	5 13	2 2	2 57	11 27	23 49	23 51	17 37		n.a.
T 22	22 49	23 10	0 25	16 32	3 22	22 11	1 13	25 5	1 13	12 5	1 28	0 42	2 31	21 19	0 43	5 13	2 2	2 57	11 27	23 49	23 51	17 39		n.a.
W23	22 56	24 33	0s41	16 49	3 9	21 54	1 10	25 4	1 13	12 2	1 28	0 42	2 31	21 18	0 43	5 13	2 2	2 57	11 28	23 49	23 51	17 42		n.a.
T 24	23 3	24 49	1 46	17 7	2 56	21 36	1 6	25 2	1 13	12 0	1 27	0 42	2 31	21 18	0 43	5 12	2 2	2 57	11 28	23 49	23 50	17 44		n.a.
F 25	23 9	23 53	2 47	17 27	2 42	21 18	1 2	25 1	1 13	11 57	1 27	0 42	2 31	21 17	0 43	5 12	2 2	2 57	11 28	23 49	23 50	17 46		n.a.
S 26	23 15	21 46	3 41	17 49	2 27	21 0	0 58	24 59	1 12	11 54	1 27	0 42	2 30	21 16	0 43	5 12	2 2	2 57	11 28	23 49	23 50	17 48		n.a.
S 27	23 21	18 35	4 25	18 13	2 13	20 41	0 54	24 58	1 12	11 51	1 27	0 43	2 30	21 16	0 43	5 12	2 2	2 56	11 28	23 50	23 50	17 51		n.a.
M28	23 26	14 26	4 58	18 38	1 58	20 21	0 49	24 56	1 12	11 48	1 26	0 43	2 30	21 15	0 42	5 12	2 2	2 56	11 28	23 50	23 50	17 53		n.a.
T 29	23 30	9 30	5 15	19 4	1 43	20 2	0 45	24 53	1 12	11 45	1 26	0 43	2 30	21 14	0 42	5 12	2 2	2 56	11 29	23 50	23 50	17 55		n.a.
W30	23n35	3s59	5s15	19n32	1s28	19n41	0n40	24n51	1n12	11n42	1n26	0s43	2n29	21n14	0n42	5s11	2n 2	2s56	11s29	23n50	23n50	17s57		n.a.

Julian Day Number = 1058645.5, Delta T = 11h47m44s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'54, Lahiri = -28°58'54 Julian Calendar 1 June 1815 BCE == Greg. Calendar 16 May 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

JULY 1815 BCE (-1814) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 32 53	21♊46'01	16♈ 4	3♊ 6	7♌26	8♋48	3♍44	7♎26	0♌ 5	17°R39	19♈14	25°R28	25♊34	28♏44	n.a.	T 1
F 2	17 36 50	22°43'40	0♉29	4°19	8°28	9°26	3°52	7°26	0° 9	17♎38	19°15	25♊28	25°31	28°50	n.a.	F 2
S 3	17 40 46	23°41'22	15°13	5°38	9°30	10° 4	4° 0	7°27	0°12	17°38	19°15	25°27	25°27	28°57	n.a.	S 3
S 4	17 44 43	24°39'04	0♊10	7° 2	10°31	10°43	4° 8	7°27	0°15	17°37	19°16	25°27	25°24	29° 4	n.a.	S 4
M 5	17 48 40	25°36'49	15°13	8°32	11°32	11°21	4°16	7°28	0°18	17°37	19°17	25°D27	25°21	29°10	n.a.	M 5
T 6	17 52 36	26°34'36	0♋14	10° 5	12°33	12° 0	4°24	7°28	0°22	17°37	19°17	25°R27	25°18	29°17	n.a.	T 6
W 7	17 56 33	27°32'24	15° 3	11°44	13°34	12°38	4°33	7°29	0°25	17°36	19°18	25°27	25°15	29°24	n.a.	W 7
T 8	18 0 29	28°30'13	29°34	13°26	14°34	13°17	4°41	7°30	0°28	17°36	19°19	25°27	25°11	29°30	n.a.	T 8
F 9	18 4 26	29°28'04	13♌42	15°11	15°34	13°55	4°50	7°31	0°32	17°36	19°19	25°27	25° 8	29°37	n.a.	F 9
S 10	18 8 22	0♋25'56	27°24	17° 0	16°34	14°34	4°59	7°32	0°35	17°36	19°20	25°26	25° 5	29°44	n.a.	S 10
S 11	18 12 19	1°23'50	10♍40	18°51	17°33	15°12	5° 7	7°33	0°38	17°36	19°20	25°26	25° 2	29°50	n.a.	S 11
M12	18 16 15	2°21'45	23°31	20°44	18°32	15°51	5°16	7°35	0°42	17°35	19°21	25°25	24°59	29°57	n.a.	M12
T 13	18 20 12	3°19'41	6♎ 2	22°39	19°31	16°29	5°25	7°36	0°45	17°35	19°21	25°D25	24°56	0♐ 4	n.a.	T 13
W14	18 24 9	4°17'40	18°16	24°35	20°29	17° 8	5°35	7°38	0°49	17°35	19°22	25°25	24°52	0°10	n.a.	W14
T 15	18 28 5	5°15'39	0♏17	26°33	21°26	17°47	5°44	7°39	0°52	17°35	19°22	25°26	24°49	0°17	n.a.	T 15
F 16	18 32 2	6°13'40	12°10	28°31	22°24	18°26	5°53	7°41	0°56	17°D35	19°23	25°27	24°46	0°24	n.a.	F 16
S 17	18 35 58	7°11'43	23°59	0♋29	23°20	19° 4	6° 3	7°43	0°59	17°35	19°23	25°28	24°43	0°30	n.a.	S 17
S 18	18 39 55	8° 9'48	5♐48	2°28	24°17	19°43	6°12	7°44	1° 3	17°35	19°24	25°29	24°40	0°37	n.a.	S 18
M19	18 43 51	9° 7'54	17°40	4°26	25°13	20°22	6°22	7°46	1° 7	17°35	19°24	25°30	24°37	0°44	n.a.	M19
T 20	18 47 48	10° 6'02	29°38	6°24	26° 8	21° 1	6°32	7°48	1°10	17°35	19°24	25°R30	24°33	0°50	n.a.	T 20
W21	18 51 44	11° 4'12	11♑45	8°22	27° 3	21°40	6°42	7°51	1°14	17°36	19°25	25°29	24°30	0°57	n.a.	W21
T 22	18 55 41	12° 2'24	24° 1	10°18	27°57	22°19	6°52	7°53	1°17	17°36	19°25	25°28	24°27	1° 3	n.a.	T 22
F 23	18 59 38	13° 0'38	6♒29	12°15	28°51	22°58	7° 2	7°55	1°21	17°36	19°25	25°26	24°24	1°10	n.a.	F 23
S 24	19 3 34	13°58'54	19°10	14°10	29°44	23°36	7°12	7°58	1°25	17°36	19°26	25°23	24°21	1°17	n.a.	S 24
S 25	19 7 31	14°57'12	2♓ 4	16° 4	0♍37	24°15	7°22	8° 0	1°28	17°36	19°26	25°20	24°17	1°23	n.a.	S 25
M26	19 11 27	15°55'32	15°12	17°58	1°29	24°55	7°33	8° 3	1°32	17°37	19°26	25°18	24°14	1°30	n.a.	M26
T 27	19 15 24	16°53'54	28°35	19°50	2°20	25°34	7°43	8° 5	1°36	17°37	19°26	25°16	24°11	1°37	n.a.	T 27
W28	19 19 20	17°52'19	12♈14	21°41	3°11	26°13	7°54	8° 8	1°40	17°37	19°26	25°D15	24° 8	1°43	n.a.	W28
T 29	19 23 17	18°50'46	26° 9	23°31	4° 1	26°52	8° 4	8°11	1°43	17°38	19°27	25°15	24° 5	1°50	n.a.	T 29
F 30	19 27 13	19°49'16	10♉19	25°20	4°51	27°31	8°15	8°14	1°47	17°38	19°27	25°16	24° 2	1°57	n.a.	F 30
S 31	19 31 10	20♋47'47	24♉43	27♋ 8	5♍39	28♋10	8♍26	8♎17	1♌51	17♎39	19♈27	25♊17	23♊58	2♐ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n39	1n52	4s57	20n 0	1s13	19n21	0n36	24n48	1n12	11n39	1n26	0s44	2n29	21n13	0n42	5s11	2n 2	2s56	11s29	23n50	23n50	18s 0			n.a.
F 2	23 42	7 48	4 20	20 28	0 58	19 0	0 31	24 46	1 12	11 36	1 25	0 44	2 29	21 12	0 42	5 11	2 2	2 56	11 29	23 50	23 50	18 2			n.a.
S 3	23 45	13 26	3 26	20 57	0 43	18 38	0 26	24 43	1 12	11 33	1 25	0 45	2 28	21 11	0 42	5 11	2 1	2 56	11 29	23 50	23 50	18 4			n.a.
S 4	23 48	18 22	2 16	21 26	0 29	18 17	0 21	24 39	1 12	11 30	1 25	0 45	2 28	21 11	0 42	5 11	2 1	2 56	11 29	23 49	23 49	18 6			n.a.
M 5	23 50	22 8	0 57	21 54	0 16	17 55	0 16	24 36	1 12	11 26	1 25	0 46	2 28	21 10	0 42	5 11	2 1	2 56	11 30	23 49	23 49	18 9			n.a.
T 6	23 52	24 21	0n27	22 21	0 2	17 32	0 11	24 33	1 12	11 23	1 24	0 46	2 28	21 9	0 42	5 11	2 1	2 56	11 30	23 49	23 49	18 11			n.a.
W 7	23 53	24 48	1 47	22 48	0n10	17 9	0 5	24 29	1 12	11 20	1 24	0 47	2 27	21 9	0 42	5 11	2 1	2 56	11 30	23 49	23 49	18 13			n.a.
T 8	23 54	23 32	2 58	23 13	0 22	16 46	0s 0	24 25	1 12	11 16	1 24	0 47	2 27	21 8	0 42	5 11	2 1	2 55	11 30	23 49	23 49	18 15			n.a.
F 9	23 54	20 49	3 57	23 37	0 34	16 23	0 6	24 21	1 12	11 13	1 24	0 48	2 27	21 7	0 42	5 11	2 1	2 55	11 30	23 49	23 49	18 17			n.a.
S 10	23 54	16 59	4 40	23 59	0 44	15 59	0 12	24 16	1 11	11 10	1 23	0 49	2 27	21 6	0 42	5 11	2 1	2 55	11 31	23 49	23 49	18 20			n.a.
S 11	23 54	12 26	5 7	24 19	0 54	15 35	0 18	24 12	1 11	11 6	1 23	0 49	2 26	21 5	0 42	5 11	2 1	2 55	11 31	23 49	23 49	18 22			n.a.
M12	23 53	7 27	5 17	24 37	1 3	15 11	0 24	24 7	1 11	11 2	1 23	0 50	2 26	21 5	0 42	5 11	2 1	2 55	11 31	23 49	23 48	18 24			n.a.
T 13	23 52	2 19	5 12	24 53	1 11	14 47	0 30	24 2	1 11	10 59	1 23	0 51	2 26	21 4	0 42	5 11	2 1	2 55	11 31	23 49	23 48	18 26			n.a.
W14	23 50	2s48	4 53	25 6	1 18	14 22	0 36	23 57	1 11	10 55	1 22	0 52	2 25	21 3	0 42	5 11	2 1	2 55	11 31	23 49	23 48	18 29			n.a.
T 15	23 48	7 44	4 21	25 16	1 25	13 58	0 43	23 52	1 11	10 51	1 22	0 53	2 25	21 2	0 42	5 11	2 1	2 55	11 32	23 49	23 48	18 31			n.a.
F 16	23 45	12 20	3 38	25 24	1 30	13 33	0 49	23 47	1 11	10 48	1 22	0 54	2 25	21 2	0 42	5 11	2 1	2 55	11 32	23 49	23 48	18 33			n.a.
S 17	23 42	16 27	2 46	25 29	1 35	13 7	0 56	23 41	1 11	10 44	1 22	0 55	2 25	21 1	0 42	5 11	2 0	2 55	11 32	23 50	23 48	18 35			n.a.
S 18	23 39	19 56	1 47	25 32	1 39	12 42	1 3	23 35	1 11	10 40	1 22	0 56	2 24	21 0	0 42	5 11	2 0	2 55	11 32	23 50	23 48	18 37			n.a.
M19	23 35	22 36	0 43	25 32	1 42	12 17	1 9	23 29	1 10	10 36	1 21	0 57	2 24	20 59	0 42	5 11	2 0	2 56	11 32	23 50	23 48	18 39			n.a.
T 20	23 31	24 17	0s23	25 29	1 45	11 51	1 16	23 23	1 10	10 32	1 21	0 58	2 24	20 58	0 42	5 11	2 0	2 56	11 33	23 50	23 47	18 42			n.a.
W21	23 26	24 51	1 29	25 25	1 47	11 26	1 23	23 17	1 10	10 29	1 21	0 59	2 24	20 57	0 42	5 11	2 0	2 56	11 33	23 50	23 47	18 44			n.a.
T 22	23 21	24 12	2 31	25 17	1 48	11 0	1 31	23 10	1 10	10 25	1 21	1 0	2 23	20 57	0 42	5 11	2 0	2 56	11 33	23 50	23 47	18 46			n.a.
F 23	23 15	22 21	3 28	25 7	1 48	10 34	1 38	23 3	1 10	10 21	1 21	1 1	2 23	20 56	0 42	5 12	2 0	2 56	11 33	23 49	23 47	18 48			n.a.
S 24	23 9	19 23	4 15	24 56	1 48	10 8	1 45	22 56	1 10	10 16	1 20	1 2	2 23	20 55	0 42	5 12	2 0	2 56	11 33	23 49	23 47	18 50			n.a.
S 25	23 3	15 26	4 50	24 42	1 47	9 43	1 53	22 49	1 10	10 12	1 20	1 3	2 23	20 54	0 42	5 12	2 0	2 56	11 34	23 49	23 47	18 53			n.a.
M26	22 56	10 41	5 10	24 26	1 46	9 17	2 1	22 42	1 9	10 8	1 20	1 5	2 22	20 53	0 42	5 12	2 0	2 56	11 34	23 49	23 47	18 55			n.a.
T 27	22 49	5 22	5 14	24 8	1 44	8 51	2 8	22 35	1 9	10 4	1 20	1 6	2 22	20 52	0 42	5 12	2 0	2 56	11 34	23 49	23 46	18 57			n.a.
W28	22 41	0n19	5 1	23 48	1 42	8 25	2 16	22 27	1 9	10 0	1 20	1 7	2 22	20 52	0 42	5 13	2 0	2 56	11 34	23 49	23 46	18 59			n.a.
T 29	22 33	6 6	4 31	23 27	1 40	7 59	2 24	22 19	1 9	9 56	1 19	1 9	2 22	20 51	0 42	5 13	2 0	2 56	11 35	23 49	23 46	19 1			n.a.
F 30	22 24	11 41	3 43	23 4	1 37	7 34	2 32	22 11	1 9	9 51	1 19	1 10	2 21	20 50	0 42	5 13	2 0	2 57	11 35	23 49	23 46	19 3			n.a.
S 31	22n16	16n44	2s40	22n39	1n33	7n 8	2s41	22n 3	1n 9	9n47	1n19	1s12	2n21	20n49	0n42	5s13	1n59	2s57	11s35	23n49	23n46	19s 5			n.a.

Julian Day Number = 1058675.5, Delta T = 11h47m42s
Ecliptic obliquity = 23°54'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'50, Lahiri = -28°58'50 Julian Calendar 1 July 1815 BCE == Greg. Calendar 15 June 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

AUGUST 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 35 6	21♋46'22	9♊18	28♋55	6♍27	28♋50	8♍37	8♎20	1♌54	17♎39	19♈27	25♊18	23♊55	2♐10	n.a.	S 1
M 2	19 39 3	22°44'58	24° 0	0♌41	7°14	29°29	8°48	8°23	1°58	17°40	19°27	25°R19	23°52	2°17	n.a.	M 2
T 3	19 43 0	23°43'37	8♋42	2°26	8° 1	0♌ 8	8°59	8°26	2° 2	17°40	19°27	25°19	23°49	2°23	n.a.	T 3
W 4	19 46 56	24°42'18	23°18	4° 9	8°46	0°48	9°10	8°30	2° 6	17°41	19°27	25°17	23°46	2°30	n.a.	W 4
T 5	19 50 53	25°41'02	7♌42	5°52	9°31	1°27	9°21	8°33	2°10	17°42	19°R27	25°13	23°43	2°37	n.a.	T 5
F 6	19 54 49	26°39'47	21°47	7°33	10°15	2° 6	9°32	8°37	2°13	17°42	19°27	25° 9	23°39	2°43	n.a.	F 6
S 7	19 58 46	27°38'34	5♍30	9°14	10°57	2°46	9°44	8°40	2°17	17°43	19°27	25° 3	23°36	2°50	n.a.	S 7
S 8	20 2 42	28°37'23	18°48	10°53	11°39	3°25	9°55	8°44	2°21	17°44	19°27	24°58	23°33	2°57	n.a.	S 8
M 9	20 6 39	29°36'14	1♎43	12°32	12°20	4° 5	10° 6	8°48	2°25	17°45	19°27	24°54	23°30	3° 3	n.a.	M 9
T 10	20 10 35	0♌35'07	14°16	14° 9	12°59	4°44	10°18	8°52	2°29	17°45	19°27	24°51	23°27	3°10	n.a.	T 10
W11	20 14 32	1°34'02	26°31	15°46	13°38	5°24	10°30	8°55	2°32	17°46	19°27	24°D50	23°23	3°17	n.a.	W11
T 12	20 18 29	2°32'59	8♏32	17°21	14°15	6° 4	10°41	8°59	2°36	17°47	19°27	24°50	23°20	3°23	n.a.	T 12
F 13	20 22 25	3°31'58	20°24	18°56	14°51	6°43	10°53	9° 4	2°40	17°48	19°27	24°51	23°17	3°30	n.a.	F 13
S 14	20 26 22	4°30'58	2♐13	20°29	15°26	7°23	11° 5	9° 8	2°44	17°49	19°26	24°53	23°14	3°37	n.a.	S 14
S 15	20 30 18	5°30'01	14° 3	22° 2	15°59	8° 3	11°17	9°12	2°48	17°50	19°26	24°54	23°11	3°43	n.a.	S 15
M16	20 34 15	6°29'06	25°58	23°34	16°31	8°43	11°29	9°16	2°51	17°51	19°26	24°R55	23° 8	3°50	n.a.	M16
T 17	20 38 11	7°28'13	8♑ 4	25° 5	17° 2	9°22	11°41	9°21	2°55	17°52	19°26	24°54	23° 4	3°57	n.a.	T 17
W18	20 42 8	8°27'22	20°21	26°35	17°31	10° 2	11°53	9°25	2°59	17°53	19°25	24°51	23° 1	4° 3	n.a.	W18
T 19	20 46 4	9°26'33	2♒53	28° 4	17°59	10°42	12° 5	9°30	3° 3	17°54	19°25	24°46	22°58	4°10	n.a.	T 19
F 20	20 50 1	10°25'46	15°41	29°32	18°25	11°22	12°17	9°34	3° 7	17°55	19°25	24°39	22°55	4°17	n.a.	F 20
S 21	20 53 57	11°25'01	28°43	0♍59	18°49	12° 2	12°29	9°39	3°10	17°56	19°25	24°31	22°52	4°23	n.a.	S 21
S 22	20 57 54	12°24'19	12♓ 0	2°25	19°12	12°42	12°42	9°43	3°14	17°57	19°24	24°23	22°48	4°30	n.a.	S 22
M23	21 1 51	13°23'39	25°29	3°51	19°33	13°22	12°54	9°48	3°18	17°58	19°24	24°15	22°45	4°36	n.a.	M23
T 24	21 5 47	14°23'01	9♈ 9	5°15	19°52	14° 2	13° 6	9°53	3°22	18° 0	19°23	24° 9	22°42	4°43	n.a.	T 24
W25	21 9 44	15°22'26	22°58	6°38	20° 9	14°42	13°19	9°58	3°25	18° 1	19°23	24° 4	22°39	4°50	n.a.	W25
T 26	21 13 40	16°21'54	6♉55	8° 1	20°24	15°22	13°31	10° 3	3°29	18° 2	19°23	24° 2	22°36	4°56	n.a.	T 26
F 27	21 17 37	17°21'23	20°58	9°22	20°37	16° 3	13°44	10° 8	3°33	18° 4	19°22	24°D 2	22°33	5° 3	n.a.	F 27
S 28	21 21 33	18°20'56	5♊ 7	10°42	20°48	16°43	13°56	10°13	3°37	18° 5	19°22	24° 2	22°29	5°10	n.a.	S 28
S 29	21 25 30	19°20'31	19°21	12° 1	20°57	17°23	14° 9	10°18	3°40	18° 6	19°21	24°R 3	22°26	5°16	n.a.	S 29
M30	21 29 26	20°20'09	3♋37	13°18	21° 4	18° 3	14°22	10°24	3°44	18° 8	19°21	24° 3	22°23	5°23	n.a.	M30
T 31	21 33 23	21♌19'48	17♋53	14♍34	21♍ 8	18♌44	14♍34	10♎29	3♌48	18♎ 9	19♈20	24♊ 0	22♊20	5♐30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n 6	20n51	1s27	22n14	1n29	6n42	2s49	21n55	1n 9	9n43	1n19	1s13	2n21	20n48	0n42	5s14	1n59	2s57	11s35	23n49	23n46	19s 8			n.a.
M 2	21 57	23 39	0 7	21 47	1 25	6 17	2 57	21 46	1 8	9 39	1 19	1 15	2 21	20 47	0 42	5 14	1 59	2 57	11 35	23 49	23 46	19 10			n.a.
T 3	21 46	24 49	1n13	21 18	1 20	5 52	3 6	21 38	1 8	9 34	1 19	1 16	2 20	20 46	0 42	5 14	1 59	2 57	11 36	23 49	23 45	19 12			n.a.
W 4	21 36	24 16	2 27	20 49	1 16	5 27	3 14	21 29	1 8	9 30	1 18	1 18	2 20	20 46	0 42	5 14	1 59	2 57	11 36	23 49	23 45	19 14			n.a.
T 5	21 25	22 6	3 32	20 19	1 10	5 2	3 23	21 20	1 8	9 25	1 18	1 19	2 20	20 45	0 42	5 15	1 59	2 58	11 36	23 49	23 45	19 16			n.a.
F 6	21 14	18 37	4 21	19 47	1 5	4 37	3 32	21 10	1 8	9 21	1 18	1 21	2 20	20 44	0 42	5 15	1 59	2 58	11 36	23 49	23 45	19 18			n.a.
S 7	21 2	14 13	4 54	19 15	0 59	4 12	3 40	21 1	1 8	9 16	1 18	1 23	2 19	20 43	0 42	5 15	1 59	2 58	11 36	23 49	23 45	19 20			n.a.
S 8	20 50	9 15	5 10	18 42	0 54	3 48	3 49	20 52	1 7	9 12	1 18	1 24	2 19	20 42	0 42	5 16	1 59	2 58	11 37	23 48	23 45	19 22			n.a.
M 9	20 38	4 1	5 10	18 8	0 48	3 24	3 58	20 42	1 7	9 7	1 18	1 26	2 19	20 41	0 42	5 16	1 59	2 58	11 37	23 48	23 45	19 25			n.a.
T 10	20 25	1s13	4 54	17 34	0 41	3 1	4 7	20 32	1 7	9 3	1 17	1 28	2 19	20 40	0 42	5 16	1 59	2 59	11 37	23 48	23 44	19 27			n.a.
W11	20 12	6 18	4 26	16 59	0 35	2 37	4 16	20 22	1 7	8 58	1 17	1 29	2 18	20 39	0 42	5 17	1 59	2 59	11 37	23 48	23 44	19 29			n.a.
T 12	19 58	11 4	3 46	16 23	0 28	2 14	4 26	20 12	1 7	8 53	1 17	1 31	2 18	20 39	0 42	5 17	1 59	2 59	11 37	23 48	23 44	19 31			n.a.
F 13	19 44	15 21	2 57	15 47	0 22	1 52	4 35	20 1	1 6	8 49	1 17	1 33	2 18	20 38	0 42	5 18	1 59	2 59	11 38	23 48	23 44	19 33			n.a.
S 14	19 30	19 2	2 0	15 10	0 15	1 30	4 44	19 51	1 6	8 44	1 17	1 35	2 18	20 37	0 42	5 18	1 59	3 0	11 38	23 48	23 44	19 35			n.a.
S 15	19 16	21 57	0 59	14 33	0 8	1 8	4 53	19 40	1 6	8 39	1 17	1 37	2 17	20 36	0 42	5 18	1 58	3 0	11 38	23 48	23 44	19 37			n.a.
M16	19 1	23 56	0s 6	13 56	0 1	0 47	5 3	19 29	1 6	8 34	1 17	1 39	2 17	20 35	0 42	5 19	1 58	3 0	11 38	23 48	23 43	19 39			n.a.
T 17	18 46	24 50	1 11	13 19	0s 6	0 26	5 12	19 18	1 6	8 30	1 16	1 41	2 17	20 34	0 42	5 19	1 58	3 0	11 39	23 48	23 43	19 41			n.a.
W18	18 30	24 32	2 13	12 41	0 14	0 6	5 21	19 7	1 5	8 25	1 16	1 43	2 17	20 33	0 42	5 20	1 58	3 1	11 39	23 48	23 43	19 43			n.a.
T 19	18 14	22 59	3 11	12 3	0 21	0s13	5 31	18 56	1 5	8 20	1 16	1 45	2 17	20 32	0 42	5 20	1 58	3 1	11 39	23 48	23 43	19 45			n.a.
F 20	17 58	20 15	4 0	11 25	0 28	0 32	5 40	18 45	1 5	8 15	1 16	1 47	2 16	20 31	0 42	5 21	1 58	3 1	11 39	23 48	23 43	19 48			n.a.
S 21	17 41	16 27	4 37	10 47	0 36	0 50	5 49	18 33	1 5	8 10	1 16	1 49	2 16	20 31	0 42	5 21	1 58	3 2	11 39	23 47	23 43	19 50			n.a.
S 22	17 25	11 48	5 0	10 8	0 43	1 7	5 58	18 21	1 4	8 5	1 16	1 51	2 16	20 30	0 42	5 22	1 58	3 2	11 40	23 47	23 42	19 52			n.a.
M23	17 7	6 30	5 7	9 30	0 51	1 24	6 8	18 9	1 4	8 0	1 16	1 53	2 16	20 29	0 42	5 22	1 58	3 2	11 40	23 47	23 42	19 54			n.a.
T 24	16 50	0 50	4 57	8 52	0 58	1 40	6 17	17 57	1 4	7 55	1 16	1 55	2 16	20 28	0 42	5 23	1 58	3 3	11 40	23 46	23 42	19 56			n.a.
W25	16 32	4n56	4 29	8 14	1 6	1 55	6 26	17 45	1 4	7 50	1 15	1 57	2 15	20 27	0 42	5 23	1 58	3 3	11 40	23 46	23 42	19 58			n.a.
T 26	16 14	10 32	3 46	7 36	1 13	2 9	6 34	17 33	1 4	7 45	1 15	1 59	2 15	20 26	0 42	5 24	1 58	3 3	11 40	23 46	23 42	20 0			n.a.
F 27	15 56	15 39	2 48	6 58	1 21	2 22	6 43	17 20	1 3	7 40	1 15	2 2	2 15	20 25	0 42	5 25	1 58	3 4	11 40	23 46	23 41	20 2			n.a.
S 28	15 37	19 56	1 40	6 21	1 28	2 34	6 52	17 8	1 3	7 35	1 15	2 4	2 15	20 24	0 42	5 25	1 58	3 4	11 41	23 46	23 41	20 4			n.a.
S 29	15 19	23 3	0 25	5 44	1 35	2 46	7 0	16 55	1 3	7 30	1 15	2 6	2 15	20 24	0 42	5 26	1 58	3 4	11 41	23 46	23 41	20 6			n.a.
M30	14 59	24 42	0n51	5 7	1 42	2 56	7 8	16 42	1 3	7 25	1 15	2 8	2 14	20 23	0 42	5 26	1 57	3 5	11 41	23 46	23 41	20 8			n.a.
T 31	14n40	24n44	2n 4	4n31	1s49	3s 5	7s16	16n29	1n 2	7n20	1n15	2s11	2n14	20n22	0n42	5s27	1n57	3s 5	11s41	23n46	23n41	20s10			n.a.

Julian Day Number = 1058706.5, Delta T = 11h47m40s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'46, Lahiri = -28°58'45 Julian Calendar 1 Aug. 1815 BCE == Greg. Calendar 16 July 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

SEPTEMBER 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 37 19	22♌19'31	2♌ 5	15♍49	21°R11	19♌24	14♍47	10♎34	3♌51	18♎10	19°R20	23°R56	22♊17	5♐36	n.a.	W 1
T 2	21 41 16	23°19'15	16° 8	17° 2	21♍10	20° 5	15° 0	10°40	3°55	18°12	19♈19	23♊48	22°14	5°43	n.a.	T 2
F 3	21 45 13	24°19'02	29°59	18°14	21° 8	20°45	15°13	10°45	3°59	18°13	19°18	23°39	22°10	5°50	n.a.	F 3
S 4	21 49 9	25°18'51	13♍32	19°24	21° 3	21°26	15°26	10°51	4° 2	18°15	19°18	23°28	22° 7	5°56	n.a.	S 4
S 5	21 53 6	26°18'41	26°45	20°32	20°56	22° 6	15°39	10°56	4° 6	18°16	19°17	23°17	22° 4	6° 3	n.a.	S 5
M 6	21 57 2	27°18'34	9♎37	21°37	20°46	22°47	15°51	11° 2	4°10	18°18	19°17	23° 7	22° 1	6°10	n.a.	M 6
T 7	22 0 59	28°18'29	22°10	22°41	20°34	23°27	16° 4	11° 8	4°13	18°20	19°16	22°59	21°58	6°16	n.a.	T 7
W 8	22 4 55	29°18'25	4♏24	23°42	20°20	24° 8	16°17	11°13	4°17	18°21	19°15	22°54	21°54	6°23	n.a.	W 8
T 9	22 8 52	0♍18'24	16°25	24°40	20° 3	24°49	16°30	11°19	4°20	18°23	19°15	22°51	21°51	6°30	n.a.	T 9
F 10	22 12 48	1°18'24	28°17	25°35	19°44	25°29	16°44	11°25	4°24	18°25	19°14	22°D49	21°48	6°36	n.a.	F 10
S 11	22 16 45	2°18'27	10♐ 5	26°26	19°22	26°10	16°57	11°31	4°27	18°26	19°13	22°50	21°45	6°43	n.a.	S 11
S 12	22 20 41	3°18'31	21°55	27°14	18°59	26°51	17°10	11°37	4°31	18°28	19°12	22°R50	21°42	6°50	n.a.	S 12
M13	22 24 38	4°18'36	3♑53	27°57	18°33	27°32	17°23	11°43	4°34	18°30	19°12	22°49	21°39	6°56	n.a.	M13
T 14	22 28 35	5°18'44	16° 2	28°36	18° 6	28°13	17°36	11°49	4°38	18°31	19°11	22°47	21°35	7° 3	n.a.	T 14
W15	22 32 31	6°18'53	28°27	29° 9	17°36	28°54	17°49	11°55	4°41	18°33	19°10	22°42	21°32	7° 9	n.a.	W15
T 16	22 36 28	7°19'05	11♒12	29°37	17° 5	29°35	18° 2	12° 1	4°44	18°35	19° 9	22°34	21°29	7°16	n.a.	T 16
F 17	22 40 24	8°19'18	24°17	29°58	16°33	0♍16	18°16	12° 7	4°48	18°37	19° 8	22°24	21°26	7°23	n.a.	F 17
S 18	22 44 21	9°19'33	7♓41	0♎13	15°59	0°57	18°29	12°14	4°51	18°39	19° 8	22°12	21°23	7°29	n.a.	S 18
S 19	22 48 17	10°19'49	21°24	0°R20	15°24	1°38	18°42	12°20	4°54	18°41	19° 7	22° 0	21°20	7°36	n.a.	S 19
M20	22 52 14	11°20'08	5♈20	0°19	14°49	2°19	18°55	12°26	4°57	18°42	19° 6	21°48	21°16	7°43	n.a.	M20
T 21	22 56 10	12°20'29	19°26	0° 9	14°13	3° 0	19° 9	12°32	5° 1	18°44	19° 5	21°38	21°13	7°49	n.a.	T 21
W22	23 0 7	13°20'52	3♉36	29♍49	13°36	3°41	19°22	12°39	5° 4	18°46	19° 4	21°30	21°10	7°56	n.a.	W22
T 23	23 4 3	14°21'17	17°48	29°20	13° 0	4°23	19°35	12°45	5° 7	18°48	19° 3	21°26	21° 7	8° 3	n.a.	T 23
F 24	23 8 0	15°21'44	1♊58	28°41	12°24	5° 4	19°49	12°52	5°10	18°50	19° 2	21°24	21° 4	8° 9	n.a.	F 24
S 25	23 11 57	16°22'13	16° 4	27°53	11°48	5°45	20° 2	12°58	5°13	18°52	19° 1	21°23	21° 0	8°16	n.a.	S 25
S 26	23 15 53	17°22'45	0♋ 6	26°56	11°13	6°27	20°15	13° 5	5°16	18°54	19° 0	21°23	20°57	8°23	n.a.	S 26
M27	23 19 50	18°23'19	14° 4	25°50	10°39	7° 8	20°29	13°11	5°19	18°56	18°59	21°22	20°54	8°29	n.a.	M27
T 28	23 23 46	19°23'54	27°56	24°38	10° 6	7°50	20°42	13°18	5°23	18°58	18°58	21°19	20°51	8°36	n.a.	T 28
W29	23 27 43	20°24'32	11♌41	23°20	9°34	8°31	20°55	13°24	5°25	19° 0	18°57	21°12	20°48	8°43	n.a.	W29
T 30	23 31 39	21♍25'11	25♌19	22♍ 0	9♍ 4	9♍13	21♍ 9	13♎31	5♌28	19♎ 2	18♈56	21♊ 3	20♊45	8♐49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n20	23n 8	3n 9	3n55	1s56	3s13	7s24	16n16	1n 2	7n15	1n15	2s13	2n14	20n21	0n42	5s27	1n57	3s 5	11s41	23n46	23n41	20s12		n.a.
T 2	14 0	20 8	4 1	3 20	2 3	3 19	7 31	16 3	1 2	7 10	1 15	2 15	2 14	20 20	0 42	5 28	1 57	3 6	11 42	23 45	23 40	20 14		n.a.
F 3	13 40	16 2	4 39	2 45	2 10	3 25	7 38	15 49	1 1	7 5	1 14	2 18	2 14	20 19	0 42	5 29	1 57	3 6	11 42	23 45	23 40	20 16		n.a.
S 4	13 20	11 11	4 59	2 11	2 16	3 29	7 44	15 36	1 1	6 59	1 14	2 20	2 13	20 18	0 42	5 29	1 57	3 7	11 42	23 44	23 40	20 18		n.a.
S 5	12 59	5 56	5 3	1 39	2 23	3 31	7 51	15 22	1 1	6 54	1 14	2 22	2 13	20 18	0 42	5 30	1 57	3 7	11 42	23 44	23 40	20 20		n.a.
M 6	12 39	0 34	4 51	1 7	2 29	3 33	7 56	15 9	1 1	6 49	1 14	2 25	2 13	20 17	0 42	5 31	1 57	3 7	11 42	23 43	23 40	20 22		n.a.
T 7	12 17	4s42	4 26	0 36	2 34	3 33	8 1	14 55	1 0	6 44	1 14	2 27	2 13	20 16	0 42	5 31	1 57	3 8	11 42	23 43	23 39	20 24		n.a.
W 8	11 56	9 40	3 48	0 7	2 40	3 31	8 6	14 41	1 0	6 39	1 14	2 30	2 13	20 15	0 42	5 32	1 57	3 8	11 43	23 43	23 39	20 26		n.a.
T 9	11 35	14 11	3 1	0s21	2 45	3 28	8 10	14 26	1 0	6 33	1 14	2 32	2 13	20 14	0 42	5 33	1 57	3 9	11 43	23 42	23 39	20 28		n.a.
F 10	11 13	18 6	2 7	0 47	2 49	3 24	8 13	14 12	1 0	6 28	1 14	2 35	2 12	20 13	0 42	5 33	1 57	3 9	11 43	23 42	23 39	20 30		n.a.
S 11	10 51	21 17	1 7	1 12	2 54	3 17	8 16	13 58	0 59	6 23	1 14	2 37	2 12	20 12	0 43	5 34	1 57	3 9	11 43	23 42	23 39	20 32		n.a.
S 12	10 29	23 34	0 5	1 35	2 57	3 10	8 17	13 43	0 59	6 18	1 14	2 40	2 12	20 12	0 43	5 35	1 57	3 10	11 43	23 42	23 38	20 34		n.a.
M13	10 7	24 49	0s58	1 55	3 0	3 1	8 19	13 29	0 59	6 12	1 14	2 42	2 12	20 11	0 43	5 35	1 57	3 10	11 43	23 42	23 38	20 36		n.a.
T 14	9 45	24 54	2 0	2 13	3 2	2 50	8 19	13 14	0 58	6 7	1 14	2 45	2 12	20 10	0 43	5 36	1 57	3 11	11 43	23 42	23 38	20 38		n.a.
W15	9 22	23 45	2 57	2 28	3 4	2 38	8 18	12 59	0 58	6 2	1 14	2 47	2 12	20 9	0 43	5 37	1 57	3 11	11 44	23 42	23 38	20 40		n.a.
T 16	8 59	21 23	3 47	2 39	3 5	2 25	8 17	12 44	0 58	5 56	1 13	2 50	2 11	20 8	0 43	5 38	1 57	3 11	11 44	23 42	23 38	20 42		n.a.
F 17	8 37	17 51	4 26	2 48	3 4	2 10	8 14	12 29	0 57	5 51	1 13	2 52	2 11	20 8	0 43	5 38	1 57	3 12	11 44	23 41	23 37	20 44		n.a.
S 18	8 14	13 20	4 51	2 52	3 3	1 54	8 11	12 14	0 57	5 46	1 13	2 55	2 11	20 7	0 43	5 39	1 56	3 12	11 44	23 40	23 37	20 46		n.a.
S 19	7 50	8 4	5 1	2 53	3 0	1 36	8 7	11 59	0 57	5 40	1 13	2 58	2 11	20 6	0 43	5 40	1 56	3 13	11 44	23 39	23 37	20 48		n.a.
M20	7 27	2 18	4 52	2 49	2 56	1 18	8 2	11 44	0 56	5 35	1 13	3 0	2 11	20 5	0 43	5 41	1 56	3 13	11 44	23 39	23 37	20 50		n.a.
T 21	7 4	3n39	4 27	2 40	2 51	0 58	7 56	11 28	0 56	5 30	1 13	3 3	2 11	20 4	0 43	5 41	1 56	3 14	11 44	23 38	23 36	20 52		n.a.
W22	6 40	9 27	3 44	2 25	2 44	0 38	7 49	11 13	0 56	5 24	1 13	3 5	2 11	20 4	0 43	5 42	1 56	3 14	11 44	23 38	23 36	20 54		n.a.
T 23	6 16	14 47	2 48	2 6	2 35	0 16	7 41	10 57	0 55	5 19	1 13	3 8	2 11	20 3	0 43	5 43	1 56	3 15	11 45	23 37	23 36	20 56		n.a.
F 24	5 53	19 19	1 41	1 40	2 24	0n 6	7 32	10 41	0 55	5 14	1 13	3 11	2 10	20 2	0 43	5 44	1 56	3 15	11 45	23 37	23 36	20 57		n.a.
S 25	5 29	22 42	0 28	1 9	2 12	0 28	7 23	10 25	0 55	5 8	1 13	3 13	2 10	20 1	0 43	5 45	1 56	3 15	11 45	23 37	23 36	20 59		n.a.
S 26	5 5	24 40	0n46	0 33	1 57	0 51	7 12	10 9	0 54	5 3	1 13	3 16	2 10	20 1	0 43	5 45	1 56	3 16	11 45	23 37	23 35	21 1		n.a.
M27	4 41	25 5	1 57	0n 9	1 41	1 14	7 1	9 53	0 54	4 57	1 13	3 19	2 10	20 0	0 43	5 46	1 56	3 16	11 45	23 37	23 35	21 3		n.a.
T 28	4 17	23 55	3 0	0 54	1 23	1 37	6 50	9 37	0 54	4 52	1 13	3 22	2 10	19 59	0 43	5 47	1 56	3 17	11 45	23 37	23 35	21 5		n.a.
W29	3 52	21 20	3 52	1 43	1 4	2 1	6 37	9 21	0 53	4 47	1 13	3 24	2 10	19 59	0 43	5 48	1 56	3 17	11 45	23 36	23 35	21 7		n.a.
T 30	3n28	17n34	4n31	2n33	0s44	2n24	6s25	9n 5	0n53	4n41	1n13	3s27	2n10	19n58	0n43	5s49	1n56	3s18	11s45	23n36	23n34	21s 9		n.a.

Julian Day Number = 1058737.5, Delta T = 11h47m38s
Ecliptic obliquity = 23°54'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'42, Lahiri = -28°58'41 Julian Calendar 1 Sept. 1815 BCE == Greg. Calendar 16 Aug. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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OCTOBER 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 35 36	22♍25'52	8♍45	20°R40	8°R36	9♍54	21♍22	13♎38	5♌31	19♎ 4	18°R55	20°R51	20♊41	8♐56	n.a.	F 1
S 2	23 39 32	23°26'35	21°59	19♍23	8♍ 9	10°36	21°35	13°45	5°34	19° 6	18♈54	20♊37	20°38	9° 3	n.a.	S 2
S 3	23 43 29	24°27'20	4♎57	18°11	7°45	11°18	21°49	13°51	5°37	19° 8	18°53	20°23	20°35	9° 9	n.a.	S 3
M 4	23 47 26	25°28'05	17°39	17° 5	7°22	11°59	22° 2	13°58	5°40	19°11	18°52	20°10	20°32	9°16	n.a.	M 4
T 5	23 51 22	26°28'53	0♏ 5	16°10	7° 2	12°41	22°16	14° 5	5°43	19°13	18°51	20° 0	20°29	9°22	n.a.	T 5
W 6	23 55 19	27°29'42	12°16	15°24	6°44	13°23	22°29	14°12	5°45	19°15	18°50	19°52	20°25	9°29	n.a.	W 6
T 7	23 59 15	28°30'32	24°15	14°50	6°29	14° 5	22°42	14°18	5°48	19°17	18°49	19°47	20°22	9°36	n.a.	T 7
F 8	0 3 12	29°31'23	6♐ 6	14°28	6°16	14°47	22°56	14°25	5°51	19°19	18°48	19°44	20°19	9°42	n.a.	F 8
S 9	0 7 8	0♎32'16	17°53	14°D17	6° 5	15°29	23° 9	14°32	5°53	19°21	18°47	19°D44	20°16	9°49	n.a.	S 9
S 10	0 11 5	1°33'10	29°41	14°18	5°57	16°10	23°22	14°39	5°56	19°23	18°46	19°R44	20°13	9°56	n.a.	S 10
M11	0 15 1	2°34'05	11♑37	14°29	5°51	16°52	23°36	14°46	5°58	19°26	18°45	19°43	20°10	10° 2	n.a.	M11
T 12	0 18 58	3°35'01	23°46	14°50	5°48	17°35	23°49	14°53	6° 1	19°28	18°44	19°42	20° 6	10° 9	n.a.	T 12
W13	0 22 55	4°35'58	6♒13	15°20	5°D47	18°17	24° 2	15° 0	6° 3	19°30	18°43	19°38	20° 3	10°16	n.a.	W13
T 14	0 26 51	5°36'56	19° 1	15°58	5°49	18°59	24°15	15° 7	6° 6	19°32	18°41	19°31	20° 0	10°22	n.a.	T 14
F 15	0 30 48	6°37'55	2♓15	16°43	5°53	19°41	24°29	15°14	6° 8	19°34	18°40	19°22	19°57	10°29	n.a.	F 15
S 16	0 34 44	7°38'55	15°54	17°35	6° 0	20°23	24°42	15°20	6°10	19°37	18°39	19°11	19°54	10°36	n.a.	S 16
S 17	0 38 41	8°39'56	29°55	18°32	6° 8	21° 5	24°55	15°27	6°12	19°39	18°38	18°59	19°51	10°42	n.a.	S 17
M18	0 42 37	9°40'58	14♈16	19°34	6°19	21°48	25° 8	15°34	6°15	19°41	18°37	18°48	19°47	10°49	n.a.	M18
T 19	0 46 34	10°42'02	28°49	20°40	6°32	22°30	25°21	15°41	6°17	19°43	18°36	18°38	19°44	10°56	n.a.	T 19
W20	0 50 30	11°43'06	13♉28	21°50	6°48	23°12	25°34	15°48	6°19	19°46	18°35	18°31	19°41	11° 2	n.a.	W20
T 21	0 54 27	12°44'12	28° 4	23° 3	7° 5	23°55	25°48	15°55	6°21	19°48	18°33	18°27	19°38	11° 9	n.a.	T 21
F 22	0 58 24	13°45'19	12♊34	24°19	7°25	24°37	26° 1	16° 2	6°23	19°50	18°32	18°D25	19°35	11°15	n.a.	F 22
S 23	1 2 20	14°46'27	26°52	25°37	7°46	25°20	26°14	16° 9	6°25	19°52	18°31	18°25	19°31	11°22	n.a.	S 23
S 24	1 6 17	15°47'37	10♋58	26°57	8° 9	26° 2	26°27	16°16	6°27	19°55	18°30	18°R26	19°28	11°29	n.a.	S 24
M25	1 10 13	16°48'48	24°50	28°19	8°35	26°45	26°40	16°23	6°29	19°57	18°29	18°26	19°25	11°35	n.a.	M25
T 26	1 14 10	17°50'00	8♌29	29°43	9° 2	27°27	26°53	16°30	6°31	19°59	18°28	18°24	19°22	11°42	n.a.	T 26
W27	1 18 6	18°51'13	21°55	1♎ 7	9°30	28°10	27° 6	16°37	6°32	20° 1	18°26	18°19	19°19	11°49	n.a.	W27
T 28	1 22 3	19°52'26	5♍10	2°33	10° 0	28°53	27°18	16°44	6°34	20° 4	18°25	18°12	19°16	11°55	n.a.	T 28
F 29	1 25 59	20°53'41	18°12	3°59	10°32	29°36	27°31	16°51	6°36	20° 6	18°24	18° 3	19°12	12° 2	n.a.	F 29
S 30	1 29 56	21°54'57	1♎ 3	5°27	11° 6	0♎18	27°44	16°58	6°37	20° 8	18°23	17°52	19° 9	12° 9	n.a.	S 30
S 31	1 33 53	22♎56'13	13♎42	6♎55	11♍40	1♎ 1	27♍57	17♎ 5	6♌39	20♎11	18♈22	17♊41	19♊ 6	12♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n 4	12n58	4n53	3n24	0s24	2n47	6s11	8n49	0n52	4n36	1n13	3s30	2n10	19n57	0n43	5s49	1n56	3s18	11s45	23n35	23n34	21s11		n.a.	F 1
S 2	2 39	7 49	5 0	4 14	0 3	3 9	5 58	8 32	0 52	4 30	1 13	3 32	2 10	19 56	0 43	5 50	1 56	3 19	11 45	23 34	23 34	21 13		n.a.	S 2
S 3	2 15	2 25	4 50	5 2	0n17	3 32	5 44	8 16	0 52	4 25	1 13	3 35	2 9	19 56	0 43	5 51	1 56	3 19	11 45	23 33	23 34	21 15		n.a.	S 3
M 4	1 50	2s58	4 27	5 45	0 37	3 53	5 29	7 59	0 51	4 20	1 13	3 38	2 9	19 55	0 43	5 52	1 56	3 20	11 46	23 32	23 34	21 16		n.a.	M 4
T 5	1 26	8 8	3 51	6 24	0 55	4 14	5 15	7 43	0 51	4 14	1 13	3 41	2 9	19 54	0 43	5 53	1 56	3 20	11 46	23 31	23 33	21 18		n.a.	T 5
W 6	1 1	12 54	3 4	6 57	1 11	4 34	5 0	7 26	0 51	4 9	1 13	3 43	2 9	19 54	0 43	5 54	1 56	3 20	11 46	23 31	23 33	21 20		n.a.	W 6
T 7	0 36	17 6	2 11	7 24	1 26	4 54	4 45	7 9	0 50	4 3	1 13	3 46	2 9	19 53	0 43	5 55	1 56	3 21	11 46	23 30	23 33	21 22		n.a.	T 7
F 8	0 12	20 34	1 12	7 45	1 40	5 13	4 30	6 52	0 50	3 58	1 13	3 49	2 9	19 53	0 43	5 55	1 56	3 21	11 46	23 30	23 33	21 24		n.a.	F 8
S 9	0s13	23 11	0 10	8 0	1 51	5 30	4 15	6 35	0 49	3 53	1 13	3 52	2 9	19 52	0 43	5 56	1 56	3 22	11 46	23 30	23 32	21 26		n.a.	S 9
S 10	0 38	24 47	0s53	8 8	2 0	5 47	4 1	6 18	0 49	3 47	1 13	3 54	2 9	19 51	0 43	5 57	1 56	3 22	11 46	23 30	23 32	21 28		n.a.	S 10
M11	1 2	25 16	1 54	8 11	2 8	6 3	3 46	6 1	0 48	3 42	1 13	3 57	2 9	19 51	0 43	5 58	1 56	3 23	11 46	23 30	23 32	21 30		n.a.	M11
T 12	1 27	24 34	2 50	8 8	2 14	6 18	3 31	5 44	0 48	3 37	1 13	4 0	2 9	19 50	0 43	5 59	1 56	3 23	11 46	23 30	23 32	21 31		n.a.	T 12
W13	1 52	22 38	3 40	8 1	2 19	6 32	3 17	5 27	0 48	3 31	1 13	4 3	2 9	19 50	0 43	6 0	1 56	3 24	11 46	23 29	23 31	21 33		n.a.	W13
T 14	2 16	19 32	4 21	7 49	2 22	6 44	3 2	5 10	0 47	3 26	1 13	4 6	2 9	19 49	0 44	6 1	1 56	3 24	11 46	23 29	23 31	21 35		n.a.	T 14
F 15	2 41	15 21	4 49	7 33	2 24	6 56	2 48	4 53	0 47	3 21	1 13	4 8	2 9	19 48	0 44	6 1	1 56	3 24	11 46	23 28	23 31	21 37		n.a.	F 15
S 16	3 6	10 17	5 2	7 13	2 25	7 6	2 34	4 35	0 46	3 15	1 13	4 11	2 8	19 48	0 44	6 2	1 56	3 25	11 46	23 27	23 31	21 39		n.a.	S 16
S 17	3 30	4 33	4 57	6 50	2 24	7 16	2 21	4 18	0 46	3 10	1 13	4 14	2 8	19 47	0 44	6 3	1 56	3 25	11 46	23 26	23 30	21 41		n.a.	S 17
M18	3 54	1n33	4 33	6 24	2 23	7 24	2 7	4 1	0 45	3 5	1 13	4 17	2 8	19 47	0 44	6 4	1 56	3 26	11 46	23 25	23 30	21 42		n.a.	M18
T 19	4 19	7 40	3 52	5 56	2 21	7 31	1 54	3 43	0 45	2 59	1 13	4 19	2 8	19 46	0 44	6 5	1 56	3 26	11 46	23 24	23 30	21 44		n.a.	T 19
W20	4 43	13 25	2 55	5 25	2 19	7 37	1 41	3 26	0 45	2 54	1 13	4 22	2 8	19 46	0 44	6 6	1 56	3 27	11 46	23 24	23 30	21 46		n.a.	W20
T 21	5 8	18 24	1 46	4 53	2 16	7 43	1 29	3 8	0 44	2 49	1 13	4 25	2 8	19 45	0 44	6 7	1 56	3 27	11 46	23 24	23 29	21 48		n.a.	T 21
F 22	5 32	22 14	0 31	4 19	2 12	7 47	1 16	2 51	0 44	2 43	1 13	4 28	2 8	19 45	0 44	6 8	1 56	3 27	11 46	23 23	23 29	21 50		n.a.	F 22
S 23	5 56	24 37	0n45	3 43	2 8	7 49	1 5	2 33	0 43	2 38	1 13	4 31	2 8	19 44	0 44	6 8	1 56	3 28	11 46	23 23	23 29	21 51		n.a.	S 23
S 24	6 20	25 23	1 57	3 6	2 3	7 51	0 53	2 15	0 43	2 33	1 13	4 33	2 8	19 44	0 44	6 9	1 56	3 28	11 46	23 23	23 29	21 53		n.a.	S 24
M25	6 44	24 33	3 2	2 29	1 58	7 52	0 42	1 58	0 42	2 28	1 13	4 36	2 8	19 43	0 44	6 10	1 56	3 29	11 46	23 23	23 28	21 55		n.a.	M25
T 26	7 8	22 16	3 54	1 50	1 52	7 52	0 31	1 40	0 42	2 22	1 13	4 39	2 8	19 43	0 44	6 11	1 56	3 29	11 46	23 23	23 28	21 57		n.a.	T 26
W27	7 31	18 46	4 33	1 10	1 47	7 51	0 20	1 22	0 41	2 17	1 13	4 42	2 8	19 43	0 44	6 12	1 55	3 30	11 46	23 23	23 28	21 59		n.a.	W27
T 28	7 55	14 23	4 57	0 30	1 41	7 49	0 10	1 5	0 41	2 12	1 13	4 44	2 8	19 42	0 44	6 13	1 55	3 30	11 46	23 22	23 28	22 0		n.a.	T 28
F 29	8 19	9 24	5 5	0s10	1 35	7 46	0n 0	0 47	0 40	2 7	1 13	4 47	2 8	19 42	0 44	6 14	1 55	3 30	11 46	23 21	23 27	22 2		n.a.	F 29
S 30	8 42	4 6	4 57	0 51	1 28	7 42	0 10	0 29	0 40	2 2	1 13	4 50	2 8	19 41	0 44	6 15	1 55	3 31	11 46	23 20	23 27	22 4		n.a.	S 30
S 31	9s 5	1s18	4n34	1s33	1n22	7n37	0n19	0n11	0n39	1n57	1n13	4s52	2n 8	19n41	0n44	6s15	1n55	3s31	11s46	23n19	23n27	22s 6		n.a.	S 31

Julian Day Number = 1058767.5, Delta T = 11h47m36s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'38, Lahiri = -28°58'37 Julian Calendar 1 Oct. 1815 BCE == Greg. Calendar 15 Sept. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

NOVEMBER 1815 BCE (-1814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 37 49	23♎57'30	26♎ 8	8♎24	12♍17	1♎44	28♍10	17♎12	6♌40	20♎13	18°R21	17°R31	19♊ 3	12♐22	n.a.	M 1
T 2	1 41 46	24°58'48	8♏23	9°53	12°54	2°27	28°22	17°19	6°42	20°15	18♈20	17♊23	19° 0	12°29	n.a.	T 2
W 3	1 45 42	26° 0'06	20°26	11°22	13°33	3°10	28°35	17°26	6°43	20°17	18°18	17°16	18°57	12°35	n.a.	W 3
T 4	1 49 39	27° 1'24	2♐21	12°53	14°13	3°53	28°48	17°33	6°45	20°20	18°17	17°13	18°53	12°42	n.a.	T 4
F 5	1 53 35	28° 2'43	14°10	14°23	14°55	4°36	29° 0	17°40	6°46	20°22	18°16	17°D11	18°50	12°48	n.a.	F 5
S 6	1 57 32	29° 4'02	25°55	15°54	15°37	5°19	29°13	17°47	6°47	20°24	18°15	17°12	18°47	12°55	n.a.	S 6
S 7	2 1 29	0♏ 5'21	7♑43	17°25	16°21	6° 2	29°25	17°54	6°48	20°26	18°14	17°13	18°44	13° 2	n.a.	S 7
M 8	2 5 25	1° 6'41	19°37	18°56	17° 5	6°45	29°37	18° 1	6°49	20°29	18°13	17°14	18°41	13° 8	n.a.	M 8
T 9	2 9 22	2° 8'00	1♒43	20°28	17°51	7°28	29°50	18° 8	6°51	20°31	18°12	17°R15	18°37	13°15	n.a.	T 9
W10	2 13 18	3° 9'19	14° 6	22° 0	18°37	8°12	0♎ 2	18°15	6°52	20°33	18°10	17°14	18°34	13°22	n.a.	W10
T 11	2 17 15	4°10'38	26°51	23°32	19°25	8°55	0°14	18°21	6°53	20°35	18° 9	17°12	18°31	13°28	n.a.	T 11
F 12	2 21 11	5°11'57	10♓ 2	25° 4	20°13	9°38	0°26	18°28	6°53	20°37	18° 8	17° 7	18°28	13°35	n.a.	F 12
S 13	2 25 8	6°13'16	23°41	26°37	21° 3	10°22	0°39	18°35	6°54	20°40	18° 7	17° 1	18°25	13°42	n.a.	S 13
S 14	2 29 4	7°14'35	7♈47	28°10	21°53	11° 5	0°51	18°42	6°55	20°42	18° 6	16°55	18°22	13°48	n.a.	S 14
M15	2 33 1	8°15'53	22°19	29°43	22°44	11°48	1° 3	18°49	6°56	20°44	18° 5	16°48	18°18	13°55	n.a.	M15
T 16	2 36 58	9°17'11	7♉ 9	1♏16	23°36	12°32	1°14	18°55	6°56	20°46	18° 4	16°43	18°15	14° 2	n.a.	T 16
W17	2 40 54	10°18'30	22° 9	2°50	24°28	13°15	1°26	19° 2	6°57	20°48	18° 3	16°39	18°12	14° 8	n.a.	W17
T 18	2 44 51	11°19'48	7♊11	4°24	25°21	13°59	1°38	19° 9	6°58	20°51	18° 2	16°37	18° 9	14°15	n.a.	T 18
F 19	2 48 47	12°21'07	22° 6	5°58	26°15	14°42	1°50	19°15	6°58	20°53	18° 1	16°D37	18° 6	14°22	n.a.	F 19
S 20	2 52 44	13°22'25	6♋47	7°33	27°10	15°26	2° 1	19°22	6°59	20°55	18° 0	16°38	18° 2	14°28	n.a.	S 20
S 21	2 56 40	14°23'44	21° 9	9° 7	28° 5	16°10	2°13	19°29	6°59	20°57	17°59	16°39	17°59	14°35	n.a.	S 21
M22	3 0 37	15°25'03	5♌10	10°43	29° 1	16°53	2°25	19°35	6°59	20°59	17°58	16°41	17°56	14°41	n.a.	M22
T 23	3 4 34	16°26'21	18°51	12°18	29°57	17°37	2°36	19°42	7° 0	21° 1	17°57	16°R41	17°53	14°48	n.a.	T 23
W24	3 8 30	17°27'40	2♍11	13°54	0♎54	18°21	2°47	19°48	7° 0	21° 3	17°56	16°40	17°50	14°55	n.a.	W24
T 25	3 12 27	18°28'58	15°14	15°31	1°52	19° 5	2°59	19°55	7° 0	21° 5	17°55	16°38	17°47	15° 1	n.a.	T 25
F 26	3 16 23	19°30'16	28° 0	17° 7	2°50	19°48	3°10	20° 1	7° 0	21° 7	17°54	16°34	17°43	15° 8	n.a.	F 26
S 27	3 20 20	20°31'34	10♎32	18°45	3°49	20°32	3°21	20° 7	7°R 0	21° 9	17°53	16°30	17°40	15°15	n.a.	S 27
S 28	3 24 16	21°32'52	22°53	20°22	4°48	21°16	3°32	20°14	7° 0	21°12	17°52	16°25	17°37	15°21	n.a.	S 28
M29	3 28 13	22°34'09	5♏ 3	22° 0	5°47	22° 0	3°43	20°20	7° 0	21°14	17°51	16°21	17°34	15°28	n.a.	M29
T 30	3 32 10	23♏35'26	17♏ 5	23♏39	6♎48	22♎44	3♎54	20♎26	7♌ 0	21♎16	17♈50	16♊18	17♊31	15♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s28	6s35	3n59	2s14	1n15	7n31	0n28	0s 7	0n39	1n51	1n13	4s55	2n 8	19n41	0n44	6s16	1n55	3s31	11s46	23n18	23n27	22s 7		n.a.
T 2	9 51	11 32	3 13	2 56	1 9	7 25	0 37	0 25	0 38	1 46	1 13	4 58	2 8	19 40	0 44	6 17	1 55	3 32	11 46	23 18	23 26	22 9		n.a.
W 3	10 14	15 58	2 19	3 38	1 2	7 17	0 46	0 42	0 38	1 41	1 13	5 1	2 8	19 40	0 44	6 18	1 55	3 32	11 46	23 17	23 26	22 11		n.a.
T 4	10 37	19 45	1 19	4 20	0 55	7 9	0 54	1 0	0 37	1 36	1 13	5 3	2 8	19 40	0 44	6 19	1 55	3 33	11 45	23 17	23 26	22 13		n.a.
F 5	10 59	22 40	0 16	5 2	0 48	7 0	1 2	1 18	0 37	1 31	1 13	5 6	2 8	19 40	0 44	6 20	1 55	3 33	11 45	23 16	23 26	22 14		n.a.
S 6	11 21	24 38	0s47	5 44	0 42	6 50	1 9	1 36	0 36	1 26	1 13	5 9	2 8	19 39	0 45	6 21	1 55	3 33	11 45	23 17	23 25	22 16		n.a.
S 7	11 43	25 29	1 49	6 26	0 35	6 40	1 17	1 54	0 36	1 21	1 13	5 11	2 8	19 39	0 45	6 21	1 56	3 34	11 45	23 17	23 25	22 18		n.a.
M 8	12 5	25 11	2 47	7 8	0 28	6 28	1 23	2 12	0 35	1 16	1 13	5 14	2 8	19 39	0 45	6 22	1 56	3 34	11 45	23 17	23 25	22 19		n.a.
T 9	12 27	23 42	3 38	7 49	0 21	6 16	1 30	2 30	0 35	1 11	1 13	5 17	2 8	19 39	0 45	6 23	1 56	3 34	11 45	23 17	23 24	22 21		n.a.
W10	12 48	21 3	4 20	8 31	0 14	6 4	1 37	2 48	0 34	1 6	1 13	5 19	2 8	19 38	0 45	6 24	1 56	3 35	11 45	23 17	23 24	22 23		n.a.
T 11	13 9	17 21	4 51	9 12	0 7	5 50	1 43	3 5	0 33	1 1	1 14	5 22	2 8	19 38	0 45	6 25	1 56	3 35	11 45	23 17	23 24	22 25		n.a.
F 12	13 30	12 41	5 8	9 53	0 0	5 36	1 49	3 23	0 33	0 57	1 14	5 25	2 8	19 38	0 45	6 26	1 56	3 35	11 45	23 16	23 24	22 26		n.a.
S 13	13 51	7 15	5 8	10 33	0s 6	5 22	1 54	3 41	0 32	0 52	1 14	5 27	2 8	19 38	0 45	6 26	1 56	3 36	11 45	23 16	23 23	22 28		n.a.
S 14	14 12	1 17	4 50	11 13	0 13	5 7	2 0	3 59	0 32	0 47	1 14	5 30	2 8	19 38	0 45	6 27	1 56	3 36	11 44	23 15	23 23	22 30		n.a.
M15	14 32	4n57	4 13	11 53	0 19	4 51	2 5	4 17	0 31	0 42	1 14	5 32	2 8	19 37	0 45	6 28	1 56	3 36	11 44	23 14	23 23	22 31		n.a.
T 16	14 52	11 2	3 19	12 33	0 26	4 34	2 10	4 35	0 31	0 37	1 14	5 35	2 8	19 37	0 45	6 29	1 56	3 36	11 44	23 14	23 22	22 33		n.a.
W17	15 12	16 35	2 10	13 12	0 32	4 17	2 15	4 52	0 30	0 33	1 14	5 37	2 8	19 37	0 45	6 30	1 56	3 37	11 44	23 13	23 22	22 35		n.a.
T 18	15 31	21 5	0 51	13 50	0 38	4 0	2 19	5 10	0 29	0 28	1 14	5 40	2 8	19 37	0 45	6 31	1 56	3 37	11 44	23 13	23 22	22 36		n.a.
F 19	15 51	24 10	0n30	14 28	0 44	3 42	2 23	5 28	0 29	0 23	1 14	5 42	2 8	19 37	0 45	6 31	1 56	3 37	11 44	23 13	23 22	22 38		n.a.
S 20	16 9	25 32	1 48	15 5	0 50	3 23	2 27	5 45	0 28	0 19	1 14	5 45	2 8	19 37	0 45	6 32	1 56	3 38	11 44	23 13	23 21	22 40		n.a.
S 21	16 28	25 8	2 58	15 42	0 56	3 5	2 31	6 3	0 28	0 14	1 14	5 47	2 8	19 37	0 45	6 33	1 56	3 38	11 43	23 13	23 21	22 41		n.a.
M22	16 46	23 8	3 55	16 18	1 2	2 45	2 34	6 21	0 27	0 9	1 14	5 50	2 8	19 37	0 45	6 34	1 56	3 38	11 43	23 13	23 21	22 43		n.a.
T 23	17 5	19 51	4 38	16 54	1 7	2 25	2 38	6 38	0 26	0 5	1 14	5 52	2 8	19 37	0 45	6 34	1 56	3 38	11 43	23 13	23 20	22 45		n.a.
W24	17 22	15 36	5 4	17 28	1 12	2 5	2 41	6 56	0 26	0 0	1 15	5 55	2 9	19 37	0 45	6 35	1 56	3 39	11 43	23 13	23 20	22 46		n.a.
T 25	17 40	10 44	5 14	18 2	1 18	1 44	2 44	7 13	0 25	0s 4	1 15	5 57	2 9	19 37	0 45	6 36	1 56	3 39	11 43	23 13	23 20	22 48		n.a.
F 26	17 57	5 30	5 7	18 35	1 22	1 23	2 46	7 31	0 25	0 8	1 15	6 0	2 9	19 37	0 45	6 37	1 56	3 39	11 43	23 13	23 20	22 50		n.a.
S 27	18 14	0 8	4 47	19 8	1 27	1 2	2 49	7 48	0 24	0 13	1 15	6 2	2 9	19 37	0 45	6 38	1 56	3 39	11 43	23 12	23 19	22 51		n.a.
S 28	18 30	5s10	4 13	19 39	1 32	0 40	2 51	8 6	0 23	0 17	1 15	6 4	2 9	19 37	0 46	6 38	1 56	3 39	11 42	23 12	23 19	22 53		n.a.
M29	18 46	10 12	3 28	20 10	1 36	0 18	2 53	8 23	0 23	0 22	1 15	6 7	2 9	19 37	0 46	6 39	1 56	3 40	11 42	23 11	23 19	22 54		n.a.
T 30	19s 2	14s48	2n34	20s39	1s40	0s 4	2n55	8s40	0n22	0s26	1n15	6s 9	2n 9	19n37	0n46	6s40	1n56	3s40	11s42	23n11	23n18	22s56		n.a.

Julian Day Number = 1058798.5, Delta T = 11h47m34s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'33, Lahiri = -28°58'33 Julian Calendar 1 Nov. 1815 BCE == Greg. Calendar 16 Oct. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1815 BCE
geocentric

DECEMBER 1815 BCE (-1814) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 36 6	24♏36'42	29♏ 0	25♏18	7♎48	23♎28	4♎ 4	20♎33	7°R 0	21♎18	17°R49	16°R15	17♊28	15♐41	n.a.	W 1
T 2	3 40 3	25°37'57	10♐50	26°58	8°49	24°12	4°15	20°39	7♌ 0	21°19	17♈48	16°D14	17°24	15°48	n.a.	T 2
F 3	3 43 59	26°39'12	22°37	28°38	9°50	24°56	4°26	20°45	6°59	21°21	17°47	16♊14	17°21	15°55	n.a.	F 3
S 4	3 47 56	27°40'26	4♑24	0♐18	10°52	25°40	4°36	20°51	6°59	21°23	17°46	16°15	17°18	16° 1	n.a.	S 4
S 5	3 51 52	28°41'39	16°13	1°59	11°54	26°24	4°46	20°57	6°59	21°25	17°46	16°17	17°15	16° 8	n.a.	S 5
M 6	3 55 49	29°42'51	28° 9	3°40	12°56	27° 9	4°57	21° 3	6°58	21°27	17°45	16°18	17°12	16°15	n.a.	M 6
T 7	3 59 45	0♐44'02	10♒14	5°22	13°59	27°53	5° 7	21° 9	6°58	21°29	17°44	16°20	17° 8	16°21	n.a.	T 7
W 8	4 3 42	1°45'12	22°35	7° 5	15° 2	28°37	5°17	21°15	6°57	21°31	17°43	16°21	17° 5	16°28	n.a.	W 8
T 9	4 7 39	2°46'20	5♓15	8°48	16° 5	29°21	5°27	21°21	6°57	21°33	17°42	16°R21	17° 2	16°34	n.a.	T 9
F 10	4 11 35	3°47'27	18°18	10°31	17° 9	0♏ 6	5°37	21°26	6°56	21°35	17°42	16°20	16°59	16°41	n.a.	F 10
S 11	4 15 32	4°48'33	1♈47	12°14	18°13	0°50	5°47	21°32	6°55	21°36	17°41	16°19	16°56	16°48	n.a.	S 11
S 12	4 19 28	5°49'37	15°44	13°58	19°17	1°34	5°56	21°38	6°54	21°38	17°40	16°18	16°53	16°54	n.a.	S 12
M13	4 23 25	6°50'40	0♉ 9	15°42	20°22	2°19	6° 6	21°44	6°53	21°40	17°39	16°17	16°49	17° 1	n.a.	M13
T 14	4 27 21	7°51'42	14°57	17°27	21°26	3° 3	6°15	21°49	6°53	21°42	17°39	16°16	16°46	17° 8	n.a.	T 14
W15	4 31 18	8°52'43	0♊ 3	19°11	22°31	3°48	6°25	21°55	6°52	21°43	17°38	16°15	16°43	17°14	n.a.	W15
T 16	4 35 15	9°53'42	15°16	20°55	23°37	4°32	6°34	22° 0	6°51	21°45	17°37	16°D15	16°40	17°21	n.a.	T 16
F 17	4 39 11	10°54'41	0♋29	22°39	24°42	5°17	6°43	22° 5	6°50	21°47	17°37	16°15	16°37	17°28	n.a.	F 17
S 18	4 43 8	11°55'38	15°30	24°22	25°48	6° 1	6°52	22°11	6°49	21°48	17°36	16°15	16°34	17°34	n.a.	S 18
S 19	4 47 4	12°56'34	0♌13	26° 5	26°54	6°46	7° 1	22°16	6°47	21°50	17°35	16°16	16°30	17°41	n.a.	S 19
M20	4 51 1	13°57'29	14°32	27°47	28° 0	7°31	7°10	22°21	6°46	21°51	17°35	16°16	16°27	17°48	n.a.	M20
T 21	4 54 57	14°58'23	28°25	29°27	29° 7	8°15	7°18	22°26	6°45	21°53	17°34	16°16	16°24	17°54	n.a.	T 21
W22	4 58 54	15°59'15	11♍51	1♑ 6	0♏13	9° 0	7°27	22°32	6°44	21°54	17°34	16°16	16°21	18° 1	n.a.	W22
T 23	5 2 50	17° 0'07	24°53	2°43	1°20	9°45	7°35	22°37	6°42	21°56	17°33	16°16	16°18	18° 8	n.a.	T 23
F 24	5 6 47	18° 0'57	7♎34	4°17	2°27	10°29	7°43	22°42	6°41	21°57	17°33	16°16	16°14	18°14	n.a.	F 24
S 25	5 10 44	19° 1'46	19°58	5°48	3°34	11°14	7°51	22°46	6°40	21°59	17°32	16°16	16°11	18°21	n.a.	S 25
S 26	5 14 40	20° 2'34	2♏ 8	7°15	4°42	11°59	7°59	22°51	6°38	22° 0	17°32	16°17	16° 8	18°27	n.a.	S 26
M27	5 18 37	21° 3'20	14° 7	8°39	5°49	12°44	8° 7	22°56	6°37	22° 2	17°31	16°17	16° 5	18°34	n.a.	M27
T 28	5 22 33	22° 4'05	26° 0	9°57	6°57	13°29	8°15	23° 1	6°35	22° 3	17°31	16°18	16° 2	18°41	n.a.	T 28
W29	5 26 30	23° 4'49	7♐48	11°10	8° 5	14°14	8°23	23° 5	6°33	22° 4	17°30	16°18	15°59	18°47	n.a.	W29
T 30	5 30 26	24° 5'31	19°35	12°16	9°13	14°59	8°30	23°10	6°32	22° 6	17°30	16°R18	15°55	18°54	n.a.	T 30
F 31	5 34 23	25♐ 6'12	1♑23	13♑15	10♏21	15♏44	8♎37	23♎14	6♌30	22♎ 7	17♈30	16♊18	15♊52	19♐ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s17	18s48	1n34	21s 8	1s43	0s27	2n57	8s57	0n21	0s30	1n15	6s11	2n 9	19n37	0n46	6s40	1n56	3s40	11s42	23n11	23n18	22s58			n.a.
T 2	19 32	22 1	0 30	21 35	1 47	0 50	2 58	9 15	0 21	0 34	1 15	6 14	2 9	19 37	0 46	6 41	1 56	3 40	11 42	23 11	23 18	22 59			n.a.
F 3	19 47	24 17	0s35	22 2	1 50	1 13	3 0	9 32	0 20	0 38	1 16	6 16	2 9	19 37	0 46	6 42	1 56	3 40	11 41	23 11	23 17	23 1			n.a.
S 4	20 1	25 29	1 39	22 27	1 53	1 37	3 1	9 49	0 19	0 43	1 16	6 18	2 9	19 37	0 46	6 43	1 56	3 40	11 41	23 11	23 17	23 2			n.a.
S 5	20 15	25 31	2 39	22 50	1 55	2 0	3 2	10 6	0 19	0 47	1 16	6 20	2 9	19 38	0 46	6 43	1 56	3 40	11 41	23 11	23 17	23 4			n.a.
M 6	20 29	24 23	3 32	23 13	1 57	2 24	3 3	10 22	0 18	0 51	1 16	6 23	2 9	19 38	0 46	6 44	1 56	3 41	11 41	23 11	23 17	23 6			n.a.
T 7	20 42	22 8	4 17	23 34	1 59	2 48	3 4	10 39	0 17	0 55	1 16	6 25	2 9	19 38	0 46	6 45	1 56	3 41	11 41	23 11	23 16	23 7			n.a.
W 8	20 55	18 49	4 51	23 53	2 0	3 13	3 4	10 56	0 17	0 59	1 16	6 27	2 10	19 38	0 46	6 45	1 56	3 41	11 40	23 11	23 16	23 9			n.a.
T 9	21 7	14 35	5 11	24 11	2 1	3 37	3 4	11 13	0 16	1 3	1 16	6 29	2 10	19 38	0 46	6 46	1 56	3 41	11 40	23 11	23 16	23 10			n.a.
F 10	21 19	9 34	5 17	24 27	2 1	4 2	3 5	11 29	0 15	1 6	1 16	6 31	2 10	19 39	0 46	6 47	1 56	3 41	11 40	23 11	23 15	23 12			n.a.
S 11	21 31	3 56	5 6	24 42	2 1	4 26	3 5	11 46	0 15	1 10	1 17	6 33	2 10	19 39	0 46	6 47	1 56	3 41	11 40	23 11	23 15	23 13			n.a.
S 12	21 42	2n 4	4 37	24 55	2 0	4 51	3 5	12 2	0 14	1 14	1 17	6 35	2 10	19 39	0 46	6 48	1 56	3 41	11 39	23 11	23 15	23 15			n.a.
M13	21 52	8 10	3 49	25 6	1 59	5 16	3 4	12 18	0 13	1 18	1 17	6 37	2 10	19 39	0 46	6 49	1 56	3 41	11 39	23 11	23 14	23 17			n.a.
T 14	22 3	14 0	2 45	25 15	1 58	5 41	3 4	12 34	0 12	1 21	1 17	6 39	2 10	19 40	0 46	6 49	1 56	3 41	11 39	23 11	23 14	23 18			n.a.
W15	22 13	19 6	1 29	25 22	1 55	6 6	3 4	12 51	0 12	1 25	1 17	6 41	2 10	19 40	0 46	6 50	1 56	3 41	11 39	23 11	23 14	23 20			n.a.
T 16	22 22	22 59	0 5	25 27	1 52	6 31	3 3	13 7	0 11	1 29	1 17	6 43	2 10	19 40	0 46	6 50	1 57	3 41	11 39	23 11	23 13	23 21			n.a.
F 17	22 31	25 13	1n18	25 30	1 49	6 56	3 2	13 22	0 10	1 32	1 17	6 45	2 11	19 40	0 46	6 51	1 57	3 41	11 38	23 11	23 13	23 23			n.a.
S 18	22 39	25 34	2 36	25 31	1 44	7 21	3 1	13 38	0 10	1 36	1 18	6 47	2 11	19 41	0 46	6 52	1 57	3 41	11 38	23 11	23 13	23 24			n.a.
S 19	22 48	24 6	3 41	25 30	1 39	7 46	3 0	13 54	0 9	1 39	1 18	6 49	2 11	19 41	0 46	6 52	1 57	3 41	11 38	23 11	23 12	23 26			n.a.
M20	22 55	21 6	4 31	25 26	1 33	8 11	2 59	14 9	0 8	1 42	1 18	6 51	2 11	19 41	0 46	6 53	1 57	3 41	11 38	23 11	23 12	23 27			n.a.
T 21	23 2	16 58	5 3	25 21	1 27	8 36	2 58	14 25	0 7	1 46	1 18	6 53	2 11	19 42	0 47	6 53	1 57	3 41	11 37	23 11	23 12	23 29			n.a.
W22	23 9	12 7	5 17	25 13	1 19	9 1	2 56	14 40	0 7	1 49	1 18	6 54	2 11	19 42	0 47	6 54	1 57	3 41	11 37	23 11	23 11	23 30			n.a.
T 23	23 15	6 52	5 15	25 3	1 11	9 26	2 55	14 55	0 6	1 52	1 18	6 56	2 11	19 43	0 47	6 54	1 57	3 41	11 37	23 11	23 11	23 32			n.a.
F 24	23 21	1 28	4 57	24 51	1 1	9 51	2 53	15 11	0 5	1 55	1 18	6 58	2 11	19 43	0 47	6 55	1 57	3 41	11 37	23 11	23 11	23 33			n.a.
S 25	23 26	3s52	4 25	24 38	0 51	10 16	2 52	15 25	0 4	1 59	1 19	7 0	2 12	19 43	0 47	6 55	1 57	3 41	11 36	23 11	23 10	23 35			n.a.
S 26	23 31	8 59	3 42	24 22	0 40	10 40	2 50	15 40	0 4	2 2	1 19	7 1	2 12	19 44	0 47	6 56	1 57	3 41	11 36	23 11	23 10	23 36			n.a.
M27	23 36	13 41	2 50	24 5	0 28	11 5	2 48	15 55	0 3	2 5	1 19	7 3	2 12	19 44	0 47	6 56	1 57	3 41	11 36	23 11	23 10	23 38			n.a.
T 28	23 40	17 50	1 51	23 47	0 15	11 29	2 46	16 10	0 2	2 8	1 19	7 5	2 12	19 45	0 47	6 57	1 57	3 41	11 36	23 11	23 9	23 39			n.a.
W29	23 43	21 16	0 47	23 27	0 2	11 54	2 44	16 24	0 1	2 10	1 19	7 6	2 12	19 45	0 47	6 57	1 57	3 41	11 35	23 11	23 9	23 40			n.a.
T 30	23 46	23 47	0s18	23 7	0n13	12 18	2 42	16 38	0 0	2 13	1 19	7 8	2 12	19 46	0 47	6 58	1 57	3 41	11 35	23 11	23 9	23 42			n.a.
F 31	23s49	25s17	1s23	22s46	0n28	12s41	2n39	16s52	0s 0	2s16	1n20	7s 9	2n12	19n46	0n47	6s58	1n57	3s41	11s35	23n11	23n 8	23s43			n.a.

Julian Day Number = 1058828.5, Delta T = 11h47m32s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'29, Lahiri = -28°58'29 Julian Calendar 1 Dec. 1815 BCE == Greg. Calendar 15 Nov. 1815 BCE

The year -1814 astronomical counting style corresponds to year 1815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

JANUARY 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 20	26♐ 6'50	13♑13	14♑ 7	11♏29	16♏29	8♎44	23♎19	6°R28	22♎ 8	17°R29	16°R17	15♊49	19♐ 7	n.a.	S 1
S 2	5 42 16	27° 7'27	25° 8	14°49	12°38	17°14	8°51	23°23	6♌26	22° 9	17♈29	16♊16	15°46	19°14	n.a.	S 2
M 3	5 46 13	28° 8'02	7♒11	15°23	13°46	17°59	8°58	23°27	6°25	22°11	17°29	16°14	15°43	19°21	n.a.	M 3
T 4	5 50 9	29° 8'36	19°23	15°47	14°55	18°44	9° 5	23°31	6°23	22°12	17°29	16°12	15°40	19°27	n.a.	T 4
W 5	5 54 6	0♑ 9'07	1♓48	16° 1	16° 4	19°29	9°12	23°35	6°21	22°13	17°28	16°10	15°36	19°34	n.a.	W 5
T 6	5 58 2	1° 9'36	14°29	16°R 5	17°13	20°14	9°18	23°39	6°19	22°14	17°28	16° 9	15°33	19°41	n.a.	T 6
F 7	6 1 59	2°10'03	27°28	15°58	18°22	20°59	9°24	23°43	6°17	22°15	17°28	16°D 8	15°30	19°47	n.a.	F 7
S 8	6 5 55	3°10'27	10♈48	15°42	19°31	21°44	9°30	23°47	6°15	22°16	17°28	16° 8	15°27	19°54	n.a.	S 8
S 9	6 9 52	4°10'50	24°32	15°15	20°40	22°29	9°36	23°51	6°13	22°17	17°27	16° 9	15°24	20° 1	n.a.	S 9
M10	6 13 49	5°11'10	8♉41	14°40	21°49	23°14	9°42	23°55	6°11	22°18	17°27	16°11	15°20	20° 7	n.a.	M10
T 11	6 17 45	6°11'29	23°13	13°56	22°59	24° 0	9°48	23°58	6° 9	22°19	17°27	16°12	15°17	20°14	n.a.	T 11
W12	6 21 42	7°11'45	8♊ 5	13° 6	24° 8	24°45	9°53	24° 2	6° 7	22°20	17°27	16°13	15°14	20°20	n.a.	W12
T 13	6 25 38	8°11'59	23°11	12° 9	25°18	25°30	9°58	24° 5	6° 4	22°21	17°27	16°R13	15°11	20°27	n.a.	T 13
F 14	6 29 35	9°12'11	8♋22	11° 9	26°28	26°15	10° 4	24° 9	6° 2	22°22	17°27	16°12	15° 8	20°34	n.a.	F 14
S 15	6 33 31	10°12'21	23°29	10° 6	27°37	27° 1	10° 9	24°12	6° 0	22°23	17°27	16° 9	15° 5	20°40	n.a.	S 15
S 16	6 37 28	11°12'29	8♌23	9° 2	28°47	27°46	10°13	24°15	5°58	22°23	17°D27	16° 6	15° 1	20°47	n.a.	S 16
M17	6 41 24	12°12'35	22°55	7°58	29°57	28°31	10°18	24°18	5°55	22°24	17°27	16° 2	14°58	20°54	n.a.	M17
T 18	6 45 21	13°12'40	7♍ 0	6°57	1♐ 7	29°17	10°23	24°21	5°53	22°25	17°27	15°59	14°55	21° 0	n.a.	T 18
W19	6 49 18	14°12'42	20°38	5°59	2°17	0♐ 2	10°27	24°24	5°51	22°25	17°27	15°56	14°52	21° 7	n.a.	W19
T 20	6 53 14	15°12'43	3♎47	5° 5	3°27	0°47	10°31	24°27	5°48	22°26	17°27	15°54	14°49	21°14	n.a.	T 20
F 21	6 57 11	16°12'42	16°31	4°16	4°38	1°33	10°35	24°29	5°46	22°27	17°27	15°D53	14°46	21°20	n.a.	F 21
S 22	7 1 7	17°12'39	28°54	3°33	5°48	2°18	10°39	24°32	5°44	22°27	17°27	15°54	14°42	21°27	n.a.	S 22
S 23	7 5 4	18°12'34	11♏ 1	2°56	6°58	3° 4	10°43	24°35	5°41	22°28	17°27	15°55	14°39	21°34	n.a.	S 23
M24	7 9 0	19°12'27	22°56	2°26	8° 9	3°49	10°46	24°37	5°39	22°28	17°28	15°57	14°36	21°40	n.a.	M24
T 25	7 12 57	20°12'19	4♐44	2° 2	9°19	4°35	10°49	24°39	5°36	22°29	17°28	15°58	14°33	21°47	n.a.	T 25
W26	7 16 53	21°12'08	16°30	1°45	10°30	5°20	10°52	24°42	5°34	22°29	17°28	15°R59	14°30	21°54	n.a.	W26
T 27	7 20 50	22°11'56	28°17	1°35	11°41	6° 6	10°55	24°44	5°31	22°30	17°28	15°58	14°26	22° 0	n.a.	T 27
F 28	7 24 46	23°11'41	10♑ 8	1°D31	12°51	6°51	10°58	24°46	5°29	22°30	17°28	15°56	14°23	22° 7	n.a.	F 28
S 29	7 28 43	24°11'25	22° 5	1°34	14° 2	7°37	11° 1	24°48	5°26	22°31	17°29	15°51	14°20	22°13	n.a.	S 29
S 30	7 32 40	25°11'06	4♒11	1°42	15°13	8°22	11° 3	24°50	5°24	22°31	17°29	15°45	14°17	22°20	n.a.	S 30
M31	7 36 36	26♑10'45	16♒27	1♑56	16♐24	9♐ 8	11♎ 5	24♎52	5♌21	22♎31	17♈29	15♊37	14♊14	22♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	25s37	2s24	22s25	0n44	13s 5	2n37	17s 6	0s 1	2s19	1n20	7s11	2n13	19n46	0n47	6s58	1n57	3s41	11s34	23n11	23n 8	23s45		n.a.
S 2	23 52	24 47	3 19	22 3	1 1	13 29	2 35	17 20	0 2	2 21	1 20	7 12	2 13	19 47	0 47	6 59	1 57	3 40	11 34	23 11	23 8	23 46		n.a.
M 3	23 53	22 48	4 6	21 43	1 18	13 52	2 32	17 34	0 3	2 24	1 20	7 14	2 13	19 47	0 47	6 59	1 57	3 40	11 34	23 11	23 7	23 48		n.a.
T 4	23 54	19 45	4 43	21 23	1 35	14 15	2 30	17 47	0 4	2 26	1 20	7 15	2 13	19 48	0 47	7 0	1 57	3 40	11 34	23 10	23 7	23 49		n.a.
W 5	23 54	15 48	5 7	21 4	1 52	14 37	2 27	18 1	0 4	2 29	1 20	7 17	2 13	19 48	0 47	7 0	1 58	3 40	11 33	23 10	23 7	23 50		n.a.
T 6	23 54	11 4	5 17	20 47	2 9	15 0	2 24	18 14	0 5	2 31	1 21	7 18	2 13	19 49	0 47	7 0	1 58	3 40	11 33	23 10	23 6	23 52		n.a.
F 7	23 53	5 46	5 11	20 31	2 26	15 22	2 21	18 27	0 6	2 34	1 21	7 19	2 14	19 50	0 47	7 1	1 58	3 40	11 33	23 10	23 6	23 53		n.a.
S 8	23 52	0 3	4 48	20 17	2 42	15 44	2 19	18 40	0 7	2 36	1 21	7 20	2 14	19 50	0 47	7 1	1 58	3 39	11 33	23 10	23 6	23 55		n.a.
S 9	23 50	5n51	4 8	20 5	2 57	16 5	2 16	18 52	0 8	2 38	1 21	7 22	2 14	19 51	0 47	7 1	1 58	3 39	11 32	23 10	23 5	23 56		n.a.
M10	23 48	11 38	3 13	19 56	3 10	16 26	2 13	19 5	0 8	2 40	1 21	7 23	2 14	19 51	0 47	7 2	1 58	3 39	11 32	23 10	23 5	23 57		n.a.
T 11	23 45	16 57	2 4	19 48	3 23	16 47	2 10	19 17	0 9	2 42	1 22	7 24	2 14	19 52	0 47	7 2	1 58	3 39	11 32	23 10	23 5	23 59		n.a.
W12	23 42	21 21	0 45	19 43	3 33	17 8	2 7	19 29	0 10	2 44	1 22	7 25	2 14	19 52	0 47	7 2	1 58	3 39	11 31	23 11	23 4	24 0		n.a.
T 13	23 39	24 22	0n38	19 39	3 42	17 28	2 3	19 41	0 11	2 46	1 22	7 26	2 15	19 53	0 47	7 3	1 58	3 38	11 31	23 11	23 4	24 2		n.a.
F 14	23 35	25 37	1 59	19 38	3 49	17 48	2 0	19 53	0 12	2 48	1 22	7 27	2 15	19 53	0 47	7 3	1 58	3 38	11 31	23 10	23 3	24 3		n.a.
S 15	23 30	24 57	3 11	19 38	3 53	18 7	1 57	20 5	0 13	2 50	1 22	7 29	2 15	19 54	0 47	7 3	1 58	3 38	11 31	23 10	23 3	24 4		n.a.
S 16	23 25	22 31	4 9	19 41	3 55	18 26	1 54	20 16	0 14	2 52	1 23	7 30	2 15	19 55	0 47	7 3	1 58	3 38	11 30	23 10	23 3	24 6		n.a.
M17	23 20	18 41	4 49	19 45	3 55	18 44	1 50	20 27	0 14	2 54	1 23	7 31	2 15	19 55	0 47	7 4	1 58	3 37	11 30	23 9	23 2	24 7		n.a.
T 18	23 14	13 53	5 10	19 50	3 53	19 2	1 47	20 38	0 15	2 55	1 23	7 32	2 15	19 56	0 47	7 4	1 58	3 37	11 30	23 9	23 2	24 8		n.a.
W19	23 8	8 34	5 13	19 57	3 49	19 20	1 44	20 49	0 16	2 57	1 23	7 32	2 16	19 56	0 47	7 4	1 58	3 37	11 29	23 9	23 2	24 10		n.a.
T 20	23 1	3 2	4 59	20 5	3 44	19 37	1 40	20 59	0 17	2 58	1 23	7 33	2 16	19 57	0 47	7 4	1 58	3 37	11 29	23 9	23 1	24 11		n.a.
F 21	22 54	2s28	4 31	20 14	3 36	19 53	1 37	21 10	0 18	3 0	1 24	7 34	2 16	19 58	0 48	7 4	1 58	3 36	11 29	23 8	23 1	24 12		n.a.
S 22	22 46	7 43	3 50	20 24	3 27	20 10	1 33	21 20	0 19	3 1	1 24	7 35	2 16	19 58	0 48	7 5	1 59	3 36	11 29	23 9	23 1	24 14		n.a.
S 23	22 38	12 34	3 0	20 35	3 18	20 25	1 30	21 30	0 20	3 2	1 24	7 36	2 16	19 59	0 48	7 5	1 59	3 36	11 28	23 9	23 0	24 15		n.a.
M24	22 30	16 53	2 3	20 46	3 7	20 40	1 26	21 40	0 20	3 3	1 24	7 36	2 16	20 0	0 48	7 5	1 59	3 35	11 28	23 9	23 0	24 16		n.a.
T 25	22 21	20 30	1 1	20 58	2 55	20 55	1 23	21 49	0 21	3 5	1 24	7 37	2 17	20 0	0 48	7 5	1 59	3 35	11 28	23 9	22 59	24 18		n.a.
W26	22 12	23 15	0s 3	21 11	2 43	21 9	1 19	21 58	0 22	3 6	1 25	7 38	2 17	20 1	0 48	7 5	1 59	3 35	11 27	23 9	22 59	24 19		n.a.
T 27	22 2	25 0	1 7	21 24	2 30	21 22	1 16	22 7	0 23	3 7	1 25	7 38	2 17	20 2	0 48	7 5	1 59	3 34	11 27	23 9	22 59	24 20		n.a.
F 28	21 52	25 38	2 8	21 37	2 17	21 35	1 12	22 16	0 24	3 7	1 25	7 39	2 17	20 2	0 48	7 5	1 59	3 34	11 27	23 9	22 58	24 21		n.a.
S 29	21 42	25 5	3 4	21 50	2 4	21 48	1 9	22 25	0 25	3 8	1 25	7 40	2 17	20 3	0 48	7 5	1 59	3 34	11 27	23 8	22 58	24 23		n.a.
S 30	21 31	23 20	3 52	22 3	1 51	21 59	1 5	22 33	0 26	3 9	1 25	7 40	2 18	20 3	0 48	7 5	1 59	3 33	11 26	23 8	22 58	24 24		n.a.
M31	21s19	20s30	4s30	22s16	1n38	22s10	1n 2	22s41	0s27	3s10	1n26	7s41	2n18	20n 4	0n48	7s 5	1n59	3s33	11s26	23n 7	22n57	24s25		n.a.

Julian Day Number = 1058859.5, Delta T = 11h47m30s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'25, Lahiri = -28°58'25 Julian Calendar 1 Jan. 1814 BCE == Greg. Calendar 16 Dec. 1815 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

FEBRUARY 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 33	27♉10'21	28♒53	2♉15	17♐35	9♐53	11♎ 7	24♎53	5°R19	22♎31	17♈30	15°R30	14♊11	22♐33	n.a.	T 1
W 2	7 44 29	28° 9'56	11♓30	2°40	18°45	10°39	11° 9	24°55	5♌16	22°32	17°30	15♊22	14° 7	22°40	n.a.	W 2
T 3	7 48 26	29° 9'27	24°21	3° 9	19°56	11°24	11°11	24°56	5°13	22°32	17°30	15°16	14° 4	22°47	n.a.	T 3
F 4	7 52 22	0♒ 8'57	7♈26	3°42	21° 7	12°10	11°12	24°58	5°11	22°32	17°31	15°12	14° 1	22°53	n.a.	F 4
S 5	7 56 19	1° 8'24	20°46	4°20	22°19	12°56	11°13	24°59	5° 8	22°32	17°31	15° 9	13°58	23° 0	n.a.	S 5
S 6	8 0 15	2° 7'48	4♉23	5° 1	23°30	13°41	11°15	25° 0	5° 6	22°32	17°32	15°D 9	13°55	23° 7	n.a.	S 6
M 7	8 4 12	3° 7'10	18°19	5°46	24°41	14°27	11°15	25° 1	5° 3	22°32	17°32	15°10	13°52	23°13	n.a.	M 7
T 8	8 8 9	4° 6'29	2♊33	6°35	25°52	15°12	11°16	25° 3	5° 0	22°R32	17°33	15°11	13°48	23°20	n.a.	T 8
W 9	8 12 5	5° 5'46	17° 4	7°27	27° 3	15°58	11°17	25° 3	4°58	22°32	17°33	15°R11	13°45	23°27	n.a.	W 9
T 10	8 16 2	6° 5'01	1♋49	8°22	28°14	16°43	11°17	25° 4	4°55	22°32	17°34	15°10	13°42	23°33	n.a.	T 10
F 11	8 19 58	7° 4'13	16°42	9°20	29°26	17°29	11°R17	25° 5	4°53	22°32	17°34	15° 7	13°39	23°40	n.a.	F 11
S 12	8 23 55	8° 3'23	1♌36	10°21	0♉37	18°15	11°17	25° 6	4°50	22°32	17°35	15° 1	13°36	23°47	n.a.	S 12
S 13	8 27 51	9° 2'30	16°23	11°24	1°48	19° 0	11°17	25° 6	4°47	22°32	17°35	14°54	13°32	23°53	n.a.	S 13
M14	8 31 48	10° 1'36	0♍53	12°30	3° 0	19°46	11°16	25° 7	4°45	22°32	17°36	14°45	13°29	24° 0	n.a.	M14
T 15	8 35 44	11° 0'39	15° 2	13°38	4°11	20°32	11°16	25° 7	4°42	22°32	17°36	14°36	13°26	24° 6	n.a.	T 15
W16	8 39 41	11°59'40	28°44	14°48	5°22	21°17	11°15	25° 7	4°40	22°31	17°37	14°28	13°23	24°13	n.a.	W16
T 17	8 43 37	12°58'39	11♎59	16° 1	6°34	22° 3	11°14	25° 7	4°37	22°31	17°38	14°22	13°20	24°20	n.a.	T 17
F 18	8 47 34	13°57'36	24°48	17°16	7°45	22°48	11°13	25°R 7	4°35	22°31	17°38	14°17	13°17	24°26	n.a.	F 18
S 19	8 51 31	14°56'31	7♏14	18°32	8°57	23°34	11°12	25° 7	4°32	22°30	17°39	14°16	13°13	24°33	n.a.	S 19
S 20	8 55 27	15°55'25	19°22	19°51	10° 9	24°20	11°10	25° 7	4°29	22°30	17°40	14°D15	13°10	24°40	n.a.	S 20
M21	8 59 24	16°54'16	1♐18	21°11	11°20	25° 5	11° 8	25° 7	4°27	22°30	17°41	14°16	13° 7	24°46	n.a.	M21
T 22	9 3 20	17°53'06	13° 7	22°34	12°32	25°51	11° 6	25° 6	4°24	22°29	17°41	14°R16	13° 4	24°53	n.a.	T 22
W23	9 7 17	18°51'54	24°53	23°58	13°43	26°37	11° 4	25° 6	4°22	22°29	17°42	14°16	13° 1	25° 0	n.a.	W23
T 24	9 11 13	19°50'39	6♑42	25°24	14°55	27°22	11° 2	25° 5	4°19	22°28	17°43	14°13	12°58	25° 6	n.a.	T 24
F 25	9 15 10	20°49'23	18°38	26°51	16° 7	28° 8	11° 0	25° 5	4°17	22°28	17°44	14° 8	12°54	25°13	n.a.	F 25
S 26	9 19 6	21°48'05	0♒44	28°20	17°19	28°53	10°57	25° 4	4°15	22°27	17°45	14° 1	12°51	25°20	n.a.	S 26
S 27	9 23 3	22°46'45	13° 1	29°51	18°30	29°39	10°54	25° 3	4°12	22°27	17°45	13°50	12°48	25°26	n.a.	S 27
M28	9 26 59	23♒45'22	25♒32	1♒24	19♑42	0♑25	10♎51	25♎ 2	4♌10	22♎26	17♈46	13♊39	12♊45	25♐33	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s 8	16s42	4s56	22s28	1n25	22s21	0n58	22s49	0s28	3s10	1n26	7s41	2n18	20n 5	0n48	7s 5	1n59	3s32	11s26	23n 6	22n57	24s27		n.a.	T 1
W 2	20 56	12 7	5 8	22 41	1 12	22 31	0 54	22 57	0 29	3 11	1 26	7 42	2 18	20 5	0 48	7 6	1 59	3 32	11 25	23 5	22 56	24 28		n.a.	W 2
T 3	20 43	6 56	5 5	22 53	0 59	22 40	0 51	23 4	0 29	3 11	1 26	7 42	2 18	20 6	0 48	7 6	1 59	3 32	11 25	23 4	22 56	24 29		n.a.	T 3
F 4	20 31	1 22	4 46	23 4	0 47	22 49	0 47	23 12	0 30	3 12	1 26	7 42	2 19	20 7	0 48	7 6	1 59	3 31	11 25	23 4	22 56	24 30		n.a.	F 4
S 5	20 18	4n23	4 12	23 15	0 35	22 57	0 44	23 18	0 31	3 12	1 26	7 43	2 19	20 7	0 48	7 6	1 59	3 31	11 25	23 4	22 55	24 32		n.a.	S 5
S 6	20 4	10 4	3 22	23 26	0 23	23 5	0 40	23 25	0 32	3 12	1 27	7 43	2 19	20 8	0 48	7 5	1 59	3 30	11 24	23 4	22 55	24 33		n.a.	S 6
M 7	19 50	15 23	2 20	23 35	0 12	23 11	0 37	23 32	0 33	3 13	1 27	7 43	2 19	20 9	0 48	7 5	2 0	3 30	11 24	23 4	22 54	24 34		n.a.	M 7
T 8	19 36	19 58	1 8	23 44	0 0	23 17	0 33	23 38	0 34	3 13	1 27	7 43	2 19	20 9	0 48	7 5	2 0	3 30	11 24	23 4	22 54	24 35		n.a.	T 8
W 9	19 22	23 26	0n10	23 52	0s10	23 23	0 29	23 44	0 35	3 13	1 27	7 43	2 19	20 10	0 48	7 5	2 0	3 29	11 23	23 4	22 54	24 36		n.a.	W 9
T 10	19 7	25 22	1 28	23 59	0 21	23 28	0 26	23 49	0 36	3 13	1 27	7 44	2 20	20 11	0 48	7 5	2 0	3 29	11 23	23 4	22 53	24 38		n.a.	T 10
F 11	18 52	25 30	2 41	24 5	0 31	23 32	0 22	23 55	0 37	3 12	1 28	7 44	2 20	20 11	0 48	7 5	2 0	3 28	11 23	23 3	22 53	24 39		n.a.	F 11
S 12	18 36	23 48	3 43	24 10	0 40	23 35	0 19	24 0	0 38	3 12	1 28	7 44	2 20	20 12	0 48	7 5	2 0	3 28	11 23	23 3	22 53	24 40		n.a.	S 12
S 13	18 21	20 30	4 29	24 13	0 49	23 38	0 16	24 5	0 39	3 12	1 28	7 44	2 20	20 13	0 48	7 5	2 0	3 27	11 22	23 2	22 52	24 41		n.a.	S 13
M14	18 5	15 59	4 57	24 16	0 58	23 40	0 12	24 10	0 40	3 12	1 28	7 44	2 20	20 13	0 48	7 5	2 0	3 27	11 22	23 1	22 52	24 42		n.a.	M14
T 15	17 48	10 41	5 6	24 17	1 6	23 41	0 9	24 14	0 40	3 11	1 28	7 44	2 21	20 14	0 48	7 5	2 0	3 26	11 22	23 0	22 51	24 44		n.a.	T 15
W16	17 32	5 2	4 56	24 18	1 14	23 42	0 5	24 18	0 41	3 11	1 29	7 44	2 21	20 14	0 48	7 5	2 0	3 26	11 22	22 59	22 51	24 45		n.a.	W16
T 17	17 15	0s40	4 31	24 16	1 22	23 42	0 2	24 22	0 42	3 10	1 29	7 43	2 21	20 15	0 48	7 4	2 0	3 25	11 21	22 58	22 51	24 46		n.a.	T 17
F 18	16 58	6 11	3 53	24 14	1 29	23 42	0s 1	24 26	0 43	3 10	1 29	7 43	2 21	20 16	0 48	7 4	2 0	3 25	11 21	22 58	22 50	24 47		n.a.	F 18
S 19	16 40	11 17	3 5	24 10	1 35	23 40	0 4	24 29	0 44	3 9	1 29	7 43	2 21	20 16	0 48	7 4	2 0	3 24	11 21	22 57	22 50	24 48		n.a.	S 19
S 20	16 22	15 50	2 9	24 4	1 41	23 38	0 8	24 32	0 45	3 8	1 29	7 43	2 22	20 17	0 48	7 4	2 0	3 24	11 21	22 57	22 49	24 49		n.a.	S 20
M21	16 4	19 42	1 9	23 57	1 47	23 35	0 11	24 35	0 46	3 7	1 30	7 43	2 22	20 18	0 48	7 4	2 0	3 23	11 20	22 57	22 49	24 50		n.a.	M21
T 22	15 46	22 43	0 6	23 49	1 52	23 32	0 14	24 37	0 47	3 6	1 30	7 42	2 22	20 18	0 48	7 3	2 0	3 23	11 20	22 57	22 49	24 52		n.a.	T 22
W23	15 28	24 45	0s56	23 39	1 57	23 28	0 17	24 40	0 48	3 5	1 30	7 42	2 22	20 19	0 48	7 3	2 1	3 22	11 20	22 57	22 48	24 53		n.a.	W23
T 24	15 9	25 41	1 57	23 27	2 1	23 23	0 20	24 42	0 49	3 4	1 30	7 42	2 22	20 19	0 48	7 3	2 1	3 22	11 20	22 57	22 48	24 54		n.a.	T 24
F 25	14 50	25 25	2 52	23 14	2 5	23 18	0 23	24 43	0 50	3 3	1 30	7 41	2 22	20 20	0 48	7 3	2 1	3 21	11 19	22 57	22 47	24 55		n.a.	F 25
S 26	14 31	23 58	3 41	22 59	2 8	23 11	0 26	24 45	0 51	3 2	1 30	7 41	2 23	20 21	0 48	7 2	2 1	3 21	11 19	22 56	22 47	24 56		n.a.	S 26
S 27	14 11	21 22	4 20	22 42	2 11	23 5	0 29	24 46	0 52	3 1	1 31	7 40	2 23	20 21	0 48	7 2	2 1	3 20	11 19	22 54	22 46	24 57		n.a.	S 27
M28	13s52	17s45	4s47	22s24	2s13	22s57	0s32	24s47	0s53	2s59	1n31	7s40	2n23	20n22	0n48	7s 2	2n 1	3s20	11s19	22n53	22n46	24s58		n.a.	M28

Julian Day Number = 1058890.5, Delta T = 11h47m28s
Ecliptic obliquity = 23°54'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'21, Lahiri = -28°58'20 Julian Calendar 1 Feb. 1814 BCE == Greg. Calendar 16 Jan. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

MARCH 1814 BCE (-1813) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 56	24♒43'58	8♓17	2♒58	20♑54	1♑10	10°R48	25°R 1	4°R 7	22°R25	17♈47	13°R26	12♊42	25♐40	n.a.	T 1
W 2	9 34 53	25°42'31	21°14	4°34	22° 6	1°56	10♎45	25♎ 0	4♌ 5	22♎25	17°48	13♊14	12°38	25°46	n.a.	W 2
T 3	9 38 49	26°41'02	4♈24	6°11	23°18	2°41	10°41	24°59	4° 3	22°24	17°49	13° 4	12°35	25°53	n.a.	T 3
F 4	9 42 46	27°39'31	17°45	7°50	24°30	3°27	10°37	24°58	4° 0	22°23	17°50	12°56	12°32	26° 0	n.a.	F 4
S 5	9 46 42	28°37'58	1♉16	9°31	25°41	4°12	10°34	24°56	3°58	22°22	17°51	12°51	12°29	26° 6	n.a.	S 5
S 6	9 50 39	29°36'22	14°59	11°13	26°53	4°58	10°30	24°55	3°56	22°22	17°52	12°49	12°26	26°13	n.a.	S 6
M 7	9 54 35	0♓34'44	28°52	12°57	28° 5	5°43	10°25	24°53	3°53	22°21	17°53	12°D48	12°23	26°19	n.a.	M 7
T 8	9 58 32	1°33'04	12♊56	14°43	29°17	6°29	10°21	24°52	3°51	22°20	17°54	12°R48	12°19	26°26	n.a.	T 8
W 9	10 2 28	2°31'21	27°11	16°30	0♒29	7°14	10°17	24°50	3°49	22°19	17°55	12°47	12°16	26°33	n.a.	W 9
T 10	10 6 25	3°29'37	11♋34	18°19	1°41	8° 0	10°12	24°48	3°47	22°18	17°56	12°45	12°13	26°39	n.a.	T 10
F 11	10 10 21	4°27'50	26° 3	20° 9	2°53	8°45	10° 7	24°46	3°45	22°17	17°57	12°40	12°10	26°46	n.a.	F 11
S 12	10 14 18	5°26'01	10♌32	22° 1	4° 5	9°30	10° 2	24°44	3°43	22°16	17°58	12°33	12° 7	26°53	n.a.	S 12
S 13	10 18 15	6°24'10	24°57	23°55	5°17	10°16	9°57	24°42	3°41	22°15	17°59	12°23	12° 3	26°59	n.a.	S 13
M14	10 22 11	7°22'16	9♍11	25°50	6°29	11° 1	9°52	24°40	3°39	22°14	18° 0	12°11	12° 0	27° 6	n.a.	M14
T 15	10 26 8	8°20'21	23° 7	27°47	7°41	11°46	9°46	24°37	3°37	22°13	18° 1	11°59	11°57	27°13	n.a.	T 15
W16	10 30 4	9°18'24	6♎43	29°46	8°53	12°32	9°41	24°35	3°35	22°12	18° 2	11°48	11°54	27°19	n.a.	W16
T 17	10 34 1	10°16'26	19°54	1♓46	10° 5	13°17	9°35	24°33	3°33	22°11	18° 3	11°39	11°51	27°26	n.a.	T 17
F 18	10 37 57	11°14'25	2♏43	3°48	11°18	14° 2	9°29	24°30	3°31	22°10	18° 4	11°33	11°48	27°33	n.a.	F 18
S 19	10 41 54	12°12'24	15°10	5°51	12°30	14°47	9°24	24°27	3°29	22° 9	18° 6	11°29	11°44	27°39	n.a.	S 19
S 20	10 45 50	13°10'20	27°20	7°56	13°42	15°33	9°17	24°25	3°27	22° 8	18° 7	11°27	11°41	27°46	n.a.	S 20
M21	10 49 47	14° 8'16	9♐17	10° 2	14°54	16°18	9°11	24°22	3°25	22° 7	18° 8	11°26	11°38	27°53	n.a.	M21
T 22	10 53 43	15° 6'09	21° 8	12° 9	16° 6	17° 3	9° 5	24°19	3°24	22° 5	18° 9	11°26	11°35	27°59	n.a.	T 22
W23	10 57 40	16° 4'02	2♑56	14°17	17°19	17°48	8°59	24°16	3°22	22° 4	18°10	11°25	11°32	28° 6	n.a.	W23
T 24	11 1 37	17° 1'53	14°48	16°26	18°31	18°33	8°52	24°13	3°20	22° 3	18°11	11°23	11°29	28°13	n.a.	T 24
F 25	11 5 33	17°59'42	26°48	18°36	19°43	19°18	8°46	24°10	3°19	22° 2	18°13	11°18	11°25	28°19	n.a.	F 25
S 26	11 9 30	18°57'30	9♒ 0	20°45	20°55	20° 3	8°39	24° 7	3°17	22° 0	18°14	11°11	11°22	28°26	n.a.	S 26
S 27	11 13 26	19°55'17	21°28	22°56	22° 8	20°48	8°32	24° 4	3°15	21°59	18°15	11° 1	11°19	28°32	n.a.	S 27
M28	11 17 23	20°53'02	4♓14	25° 5	23°20	21°33	8°25	24° 1	3°14	21°58	18°16	10°49	11°16	28°39	n.a.	M28
T 29	11 21 19	21°50'46	17°16	27°15	24°32	22°18	8°18	23°57	3°13	21°57	18°18	10°36	11°13	28°46	n.a.	T 29
W30	11 25 16	22°48'28	0♈35	29°24	25°45	23° 3	8°11	23°54	3°11	21°55	18°19	10°24	11° 9	28°52	n.a.	W30
T 31	11 29 12	23♓46'08	14♈ 8	1♈32	26♒57	23♑48	8♎ 4	23♎51	3♌10	21♎54	18♈20	10♊14	11♊ 6	28♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s32	13s15	5s 0	22s 4	2s15	22s49	0s35	24s48	0s54	2s58	1n31	7s39	2n23	20n22	0n48	7s 2	2n 1	3s19	11s18	22n51	22n46	24s59		n.a.
W 2	13 12	8 6	4 59	21 42	2 16	22 40	0 37	24 48	0 55	2 56	1 31	7 39	2 23	20 23	0 48	7 1	2 1	3 19	11 18	22 50	22 45	25 0		n.a.
T 3	12 52	2 31	4 41	21 18	2 17	22 31	0 40	24 48	0 55	2 55	1 31	7 38	2 24	20 23	0 48	7 1	2 1	3 18	11 18	22 49	22 45	25 2		n.a.
F 4	12 31	3n17	4 8	20 52	2 17	22 20	0 43	24 48	0 56	2 53	1 31	7 37	2 24	20 24	0 48	7 1	2 1	3 17	11 18	22 48	22 44	25 3		n.a.
S 5	12 11	9 0	3 21	20 25	2 17	22 10	0 45	24 48	0 57	2 52	1 31	7 37	2 24	20 25	0 48	7 0	2 1	3 17	11 18	22 47	22 44	25 4		n.a.
S 6	11 50	14 23	2 22	19 56	2 16	21 58	0 48	24 47	0 58	2 50	1 32	7 36	2 24	20 25	0 48	7 0	2 1	3 16	11 17	22 47	22 44	25 5		n.a.
M 7	11 29	19 6	1 13	19 25	2 15	21 46	0 50	24 46	0 59	2 48	1 32	7 35	2 24	20 26	0 48	7 0	2 1	3 16	11 17	22 46	22 43	25 6		n.a.
T 8	11 8	22 48	0n 1	18 51	2 13	21 33	0 53	24 45	1 0	2 46	1 32	7 34	2 24	20 26	0 48	6 59	2 1	3 15	11 17	22 46	22 43	25 7		n.a.
W 9	10 47	25 8	1 15	18 17	2 11	21 20	0 55	24 43	1 1	2 44	1 32	7 34	2 25	20 27	0 48	6 59	2 1	3 15	11 17	22 46	22 42	25 8		n.a.
T 10	10 25	25 49	2 26	17 40	2 8	21 6	0 57	24 41	1 2	2 42	1 32	7 33	2 25	20 27	0 48	6 58	2 1	3 14	11 16	22 46	22 42	25 9		n.a.
F 11	10 4	24 45	3 27	17 1	2 5	20 52	1 0	24 39	1 3	2 40	1 32	7 32	2 25	20 28	0 48	6 58	2 1	3 13	11 16	22 45	22 41	25 10		n.a.
S 12	9 42	22 1	4 16	16 20	2 1	20 37	1 2	24 37	1 4	2 38	1 32	7 31	2 25	20 28	0 47	6 58	2 1	3 13	11 16	22 44	22 41	25 11		n.a.
S 13	9 20	17 57	4 47	15 38	1 56	20 21	1 4	24 35	1 5	2 36	1 32	7 30	2 25	20 29	0 47	6 57	2 1	3 12	11 16	22 43	22 41	25 12		n.a.
M14	8 58	12 54	5 0	14 53	1 51	20 5	1 6	24 32	1 6	2 34	1 33	7 29	2 25	20 29	0 47	6 57	2 1	3 12	11 16	22 42	22 40	25 13		n.a.
T 15	8 36	7 17	4 55	14 7	1 45	19 48	1 8	24 29	1 7	2 32	1 33	7 28	2 25	20 30	0 47	6 56	2 2	3 11	11 15	22 40	22 40	25 14		n.a.
W16	8 14	1 27	4 33	13 19	1 39	19 31	1 10	24 25	1 8	2 29	1 33	7 27	2 26	20 30	0 47	6 56	2 2	3 10	11 15	22 38	22 39	25 15		n.a.
T 17	7 52	4s17	3 57	12 29	1 32	19 13	1 12	24 22	1 8	2 27	1 33	7 26	2 26	20 30	0 47	6 56	2 2	3 10	11 15	22 37	22 39	25 16		n.a.
F 18	7 29	9 41	3 10	11 37	1 25	18 54	1 14	24 18	1 9	2 25	1 33	7 25	2 26	20 31	0 47	6 55	2 2	3 9	11 15	22 36	22 38	25 17		n.a.
S 19	7 7	14 34	2 14	10 44	1 17	18 35	1 15	24 14	1 10	2 22	1 33	7 24	2 26	20 31	0 47	6 55	2 2	3 9	11 15	22 36	22 38	25 18		n.a.
S 20	6 44	18 45	1 14	9 49	1 9	18 16	1 17	24 10	1 11	2 20	1 33	7 23	2 26	20 32	0 47	6 54	2 2	3 8	11 15	22 36	22 38	25 19		n.a.
M21	6 22	22 5	0 11	8 53	1 0	17 56	1 19	24 5	1 12	2 17	1 33	7 22	2 26	20 32	0 47	6 54	2 2	3 7	11 14	22 35	22 37	25 20		n.a.
T 22	5 59	24 27	0s51	7 55	0 51	17 35	1 20	24 0	1 13	2 15	1 33	7 21	2 26	20 32	0 47	6 53	2 2	3 7	11 14	22 35	22 37	25 21		n.a.
W23	5 36	25 44	1 51	6 57	0 42	17 14	1 22	23 55	1 14	2 12	1 33	7 19	2 26	20 33	0 47	6 53	2 2	3 6	11 14	22 35	22 36	25 22		n.a.
T 24	5 13	25 50	2 47	5 57	0 32	16 53	1 23	23 50	1 15	2 9	1 33	7 18	2 27	20 33	0 47	6 52	2 2	3 6	11 14	22 35	22 36	25 23		n.a.
F 25	4 50	24 44	3 36	4 56	0 22	16 31	1 24	23 44	1 16	2 7	1 33	7 17	2 27	20 34	0 47	6 52	2 2	3 5	11 14	22 34	22 35	25 24		n.a.
S 26	4 27	22 27	4 15	3 54	0 11	16 9	1 25	23 38	1 17	2 4	1 33	7 16	2 27	20 34	0 47	6 51	2 2	3 4	11 14	22 33	22 35	25 25		n.a.
S 27	4 4	19 5	4 44	2 53	0 1	15 46	1 27	23 32	1 18	2 1	1 33	7 14	2 27	20 34	0 47	6 51	2 2	3 4	11 13	22 32	22 34	25 25		n.a.
M28	3 41	14 46	4 59	1 50	0n10	15 23	1 28	23 26	1 18	1 59	1 33	7 13	2 27	20 35	0 47	6 50	2 2	3 3	11 13	22 30	22 34	25 26		n.a.
T 29	3 18	9 41	4 59	0 48	0 20	14 59	1 29	23 19	1 19	1 56	1 33	7 12	2 27	20 35	0 47	6 50	2 2	3 3	11 13	22 28	22 34	25 27		n.a.
W30	2 54	4 4	4 43	0n14	0 31	14 35	1 30	23 13	1 20	1 53	1 33	7 10	2 27	20 35	0 47	6 49	2 2	3 2	11 13	22 27	22 33	25 28		n.a.
T 31	2s31	1n50	4s10	1n15	0n42	14s11	1s30	23s 6	1s21	1s50	1n33	7s 9	2n27	20n35	0n47	6s49	2n 2	3s 1	11s13	22n25	22n33	25s29		n.a.

Julian Day Number = 1058918.5, Delta T = 11h47m26s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'17, Lahiri = -28°58'17 Julian Calendar 1 March 1814 BCE == Greg. Calendar 13 Feb. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

APRIL 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 33 9	24♓43'47	27♈52	3♈38	28♒ 9	24♉33	7°R57	23°R47	3°R 8	21°R52	18♈21	10°R 6	11♊ 3	29♐ 6	n.a.	F 1
S 2	11 37 6	25°41'24	11♉45	5°44	29°22	25°18	7♎50	23♎44	3♌ 7	21♎51	18°23	10♊ 1	11° 0	29°12	n.a.	S 2
S 3	11 41 2	26°39'00	25°44	7°47	0♓34	26° 2	7°42	23°40	3° 6	21°50	18°24	9°58	10°57	29°19	n.a.	S 3
M 4	11 44 59	27°36'34	9♊47	9°48	1°47	26°47	7°35	23°36	3° 5	21°48	18°25	9°D57	10°54	29°26	n.a.	M 4
T 5	11 48 55	28°34'06	23°53	11°47	2°59	27°32	7°28	23°33	3° 4	21°47	18°27	9°R58	10°50	29°32	n.a.	T 5
W 6	11 52 52	29°31'37	8♋ 1	13°44	4°12	28°16	7°20	23°29	3° 3	21°45	18°28	9°57	10°47	29°39	n.a.	W 6
T 7	11 56 48	0♈29'06	22°10	15°38	5°24	29° 1	7°13	23°25	3° 2	21°44	18°29	9°56	10°44	29°46	n.a.	T 7
F 8	12 0 45	1°26'34	6♌19	17°30	6°36	29°45	7° 5	23°21	3° 1	21°42	18°31	9°52	10°41	29°52	n.a.	F 8
S 9	12 4 41	2°24'00	20°24	19°19	7°49	0♒30	6°57	23°17	3° 0	21°41	18°32	9°45	10°38	29°59	n.a.	S 9
S 10	12 8 38	3°21'24	4♍22	21° 5	9° 1	1°14	6°50	23°13	2°59	21°39	18°33	9°36	10°35	0♉ 6	n.a.	S 10
M11	12 12 35	4°18'47	18°10	22°48	10°14	1°58	6°42	23° 9	2°58	21°38	18°35	9°26	10°31	0°12	n.a.	M11
T 12	12 16 31	5°16'09	1♎45	24°28	11°27	2°43	6°35	23° 5	2°57	21°36	18°36	9°16	10°28	0°19	n.a.	T 12
W13	12 20 28	6°13'30	15° 2	26° 5	12°39	3°27	6°27	23° 1	2°56	21°35	18°37	9° 6	10°25	0°26	n.a.	W13
T 14	12 24 24	7°10'49	28° 2	27°39	13°52	4°11	6°19	22°57	2°56	21°33	18°39	8°58	10°22	0°32	n.a.	T 14
F 15	12 28 21	8° 8'08	10♏42	29°10	15° 4	4°55	6°12	22°53	2°55	21°32	18°40	8°52	10°19	0°39	n.a.	F 15
S 16	12 32 17	9° 5'26	23° 5	0♑37	16°17	5°39	6° 4	22°49	2°55	21°30	18°41	8°49	10°15	0°46	n.a.	S 16
S 17	12 36 14	10° 2'43	5♐13	2° 2	17°29	6°24	5°57	22°45	2°54	21°29	18°43	8°D48	10°12	0°52	n.a.	S 17
M18	12 40 10	10°59'59	17°10	3°23	18°42	7° 8	5°49	22°40	2°54	21°27	18°44	8°48	10° 9	0°59	n.a.	M18
T 19	12 44 7	11°57'14	29° 1	4°41	19°55	7°51	5°41	22°36	2°53	21°25	18°45	8°49	10° 6	1° 6	n.a.	T 19
W20	12 48 4	12°54'29	10♑50	5°56	21° 7	8°35	5°34	22°32	2°53	21°24	18°47	8°R49	10° 3	1°12	n.a.	W20
T 21	12 52 0	13°51'43	22°43	7° 7	22°20	9°19	5°26	22°27	2°52	21°22	18°48	8°49	10° 0	1°19	n.a.	T 21
F 22	12 55 57	14°48'57	4♒45	8°15	23°33	10° 3	5°19	22°23	2°52	21°21	18°49	8°47	9°56	1°25	n.a.	F 22
S 23	12 59 53	15°46'10	17° 2	9°20	24°46	10°47	5°11	22°19	2°52	21°19	18°51	8°43	9°53	1°32	n.a.	S 23
S 24	13 3 50	16°43'22	29°35	10°21	25°58	11°30	5° 4	22°14	2°52	21°17	18°52	8°37	9°50	1°39	n.a.	S 24
M25	13 7 46	17°40'34	12♓29	11°18	27°11	12°14	4°57	22°10	2°52	21°16	18°54	8°29	9°47	1°45	n.a.	M25
T 26	13 11 43	18°37'45	25°45	12°12	28°24	12°57	4°49	22° 6	2°52	21°14	18°55	8°21	9°44	1°52	n.a.	T 26
W27	13 15 39	19°34'56	9♈21	13° 2	29°37	13°41	4°42	22° 1	2°D52	21°13	18°56	8°13	9°40	1°59	n.a.	W27
T 28	13 19 36	20°32'06	23°15	13°48	0♈50	14°24	4°35	21°57	2°52	21°11	18°58	8° 6	9°37	2° 5	n.a.	T 28
F 29	13 23 33	21°29'15	7♉23	14°30	2° 2	15° 7	4°28	21°53	2°52	21° 9	18°59	8° 0	9°34	2°12	n.a.	F 29
S 30	13 27 29	22♈26'24	21♉42	15♉ 9	3♈15	15♒51	4♎21	21♎48	2♌52	21♎ 8	19♈ 1	7♊57	9♊31	2♑19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 8	7n46	3s23	2n16	0n52	13s46	1s31	22s58	1s22	1s47	1n33	7s 8	2n27	20n36	0n47	6s48	2n 2	3s 1	11s13	22n24	22n32	25s30		n.a.
S 2	1 45	13 23	2 24	3 16	1 2	13 21	1 32	22 51	1 23	1 44	1 33	7 6	2 27	20 36	0 47	6 47	2 2	3 0	11 13	22 23	22 32	25 31		n.a.
S 3	1 21	18 21	1 15	4 15	1 12	12 56	1 33	22 43	1 24	1 41	1 33	7 5	2 28	20 36	0 47	6 47	2 2	3 0	11 12	22 23	22 31	25 32		n.a.
M 4	0 58	22 20	0 1	5 12	1 21	12 30	1 33	22 35	1 25	1 38	1 33	7 3	2 28	20 37	0 47	6 46	2 2	2 59	11 12	22 23	22 31	25 33		n.a.
T 5	0 35	24 59	1n13	6 8	1 30	12 4	1 34	22 27	1 25	1 35	1 33	7 2	2 28	20 37	0 47	6 46	2 2	2 58	11 12	22 23	22 30	25 34		n.a.
W 6	0 12	26 2	2 23	7 2	1 39	11 37	1 34	22 19	1 26	1 32	1 33	7 1	2 28	20 37	0 47	6 45	2 2	2 58	11 12	22 23	22 30	25 34		n.a.
T 7	0n12	25 24	3 24	7 54	1 47	11 10	1 35	22 11	1 27	1 29	1 33	6 59	2 28	20 37	0 47	6 45	2 2	2 57	11 12	22 22	22 29	25 35		n.a.
F 8	0 35	23 8	4 13	8 45	1 54	10 43	1 35	22 2	1 28	1 26	1 33	6 58	2 28	20 37	0 47	6 44	2 2	2 57	11 12	22 22	22 29	25 36		n.a.
S 9	0 58	19 29	4 46	9 33	2 1	10 16	1 35	21 53	1 29	1 23	1 33	6 56	2 28	20 38	0 47	6 43	2 2	2 56	11 12	22 21	22 29	25 37		n.a.
S 10	1 22	14 46	5 2	10 20	2 7	9 48	1 35	21 44	1 30	1 20	1 33	6 55	2 28	20 38	0 47	6 43	2 2	2 55	11 12	22 19	22 28	25 38		n.a.
M11	1 45	9 20	4 59	11 4	2 12	9 21	1 35	21 34	1 31	1 17	1 33	6 53	2 28	20 38	0 47	6 42	2 2	2 55	11 12	22 18	22 28	25 39		n.a.
T 12	2 8	3 34	4 40	11 46	2 17	8 52	1 35	21 25	1 31	1 14	1 33	6 51	2 28	20 38	0 47	6 42	2 2	2 54	11 11	22 16	22 27	25 39		n.a.
W13	2 31	2s16	4 6	12 26	2 21	8 24	1 35	21 15	1 32	1 11	1 33	6 50	2 28	20 38	0 47	6 41	2 2	2 54	11 11	22 15	22 27	25 40		n.a.
T 14	2 54	7 52	3 20	13 4	2 24	7 55	1 35	21 5	1 33	1 8	1 33	6 48	2 28	20 38	0 47	6 40	2 2	2 53	11 11	22 13	22 26	25 41		n.a.
F 15	3 17	13 2	2 24	13 40	2 26	7 27	1 35	20 55	1 34	1 6	1 33	6 47	2 28	20 38	0 47	6 40	2 2	2 52	11 11	22 13	22 26	25 42		n.a.
S 16	3 40	17 34	1 23	14 13	2 28	6 58	1 35	20 45	1 35	1 3	1 33	6 45	2 28	20 39	0 46	6 39	2 2	2 52	11 11	22 12	22 25	25 43		n.a.
S 17	4 3	21 16	0 19	14 44	2 29	6 29	1 34	20 35	1 35	1 0	1 33	6 44	2 28	20 39	0 46	6 39	2 2	2 51	11 11	22 12	22 25	25 43		n.a.
M18	4 26	24 1	0s45	15 13	2 29	5 59	1 34	20 24	1 36	0 57	1 32	6 42	2 28	20 39	0 46	6 38	2 2	2 51	11 11	22 12	22 24	25 44		n.a.
T 19	4 49	25 40	1 46	15 39	2 28	5 30	1 33	20 13	1 37	0 54	1 32	6 40	2 28	20 39	0 46	6 37	2 2	2 50	11 11	22 12	22 24	25 45		n.a.
W20	5 12	26 10	2 43	16 3	2 27	5 0	1 33	20 2	1 38	0 51	1 32	6 39	2 28	20 39	0 46	6 37	2 2	2 50	11 11	22 12	22 23	25 46		n.a.
T 21	5 34	25 27	3 33	16 26	2 24	4 30	1 32	19 51	1 39	0 48	1 32	6 37	2 28	20 39	0 46	6 36	2 3	2 49	11 11	22 12	22 23	25 46		n.a.
F 22	5 57	23 34	4 15	16 45	2 21	4 0	1 32	19 40	1 39	0 45	1 32	6 35	2 28	20 39	0 46	6 36	2 3	2 48	11 11	22 12	22 22	25 47		n.a.
S 23	6 19	20 33	4 45	17 3	2 17	3 30	1 31	19 28	1 40	0 42	1 32	6 34	2 28	20 39	0 46	6 35	2 3	2 48	11 11	22 11	22 22	25 48		n.a.
S 24	6 42	16 33	5 3	17 18	2 13	3 0	1 30	19 17	1 41	0 39	1 32	6 32	2 28	20 39	0 46	6 34	2 3	2 47	11 11	22 10	22 21	25 49		n.a.
M25	7 4	11 42	5 6	17 32	2 7	2 30	1 29	19 5	1 42	0 36	1 31	6 31	2 28	20 39	0 46	6 34	2 3	2 47	11 11	22 9	22 21	25 49		n.a.
T 26	7 26	6 11	4 53	17 43	2 1	2 0	1 28	18 53	1 43	0 34	1 31	6 29	2 28	20 39	0 46	6 33	2 3	2 46	11 11	22 8	22 21	25 50		n.a.
W27	7 48	0 15	4 23	17 51	1 54	1 29	1 27	18 41	1 43	0 31	1 31	6 27	2 28	20 39	0 46	6 33	2 3	2 46	11 11	22 6	22 20	25 51		n.a.
T 28	8 10	5n51	3 37	17 58	1 46	0 59	1 26	18 29	1 44	0 28	1 31	6 26	2 28	20 39	0 46	6 32	2 3	2 45	11 10	22 5	22 20	25 52		n.a.
F 29	8 32	11 46	2 37	18 3	1 37	0 28	1 25	18 17	1 45	0 25	1 31	6 24	2 28	20 39	0 46	6 31	2 3	2 45	11 10	22 4	22 19	25 52		n.a.
S 30	8n54	17n 9	1s27	18n 5	1n28	0n 2	1s24	18s 4	1s46	0s23	1n31	6s22	2n28	20n39	0n46	6s31	2n 2	2s44	11s10	22n 4	22n19	25s53		n.a.

Julian Day Number = 1058949.5, Delta T = 11h47m24s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'13, Lahiri = -28°58'12 Julian Calendar 1 Apr. 1814 BCE == Greg. Calendar 16 March 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

MAY 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 26	23♈23'32	6♊ 4	15♉43	4♈28	16♒34	4°R14	21°R44	2♌52	21°R 6	19♈ 2	7°D56	9♊28	2♑25	n.a.	S 1
M 2	13 35 22	24°20'39	20°27	16°12	5°41	17°17	4♎ 7	21♎39	2°52	21♎ 5	19° 3	7♊57	9°25	2°32	n.a.	M 2
T 3	13 39 19	25°17'46	4♋47	16°38	6°54	18° 0	4° 1	21°35	2°53	21° 3	19° 5	7°58	9°21	2°39	n.a.	T 3
W 4	13 43 15	26°14'52	19° 0	16°59	8° 7	18°43	3°54	21°31	2°53	21° 1	19° 6	7°59	9°18	2°45	n.a.	W 4
T 5	13 47 12	27°11'57	3♌ 6	17°15	9°20	19°25	3°48	21°26	2°54	21° 0	19° 7	7°R59	9°15	2°52	n.a.	T 5
F 6	13 51 9	28° 9'01	17° 3	17°27	10°33	20° 8	3°41	21°22	2°54	20°58	19° 9	7°58	9°12	2°59	n.a.	F 6
S 7	13 55 5	29° 6'05	0♍50	17°35	11°46	20°51	3°35	21°18	2°55	20°56	19°10	7°54	9° 9	3° 5	n.a.	S 7
S 8	13 59 2	0♉ 3'08	14°26	17°R38	12°59	21°33	3°29	21°13	2°55	20°55	19°11	7°50	9° 6	3°12	n.a.	S 8
M 9	14 2 58	1° 0'10	27°49	17°36	14°12	22°16	3°23	21° 9	2°56	20°53	19°13	7°44	9° 2	3°19	n.a.	M 9
T 10	14 6 55	1°57'12	10♎59	17°30	15°25	22°58	3°17	21° 5	2°56	20°52	19°14	7°38	8°59	3°25	n.a.	T 10
W11	14 10 51	2°54'14	23°54	17°19	16°38	23°40	3°11	21° 0	2°57	20°50	19°16	7°33	8°56	3°32	n.a.	W11
T 12	14 14 48	3°51'15	6♏35	17° 5	17°51	24°23	3° 5	20°56	2°58	20°49	19°17	7°28	8°53	3°39	n.a.	T 12
F 13	14 18 44	4°48'17	19° 2	16°46	19° 4	25° 5	3° 0	20°52	2°59	20°47	19°18	7°26	8°50	3°45	n.a.	F 13
S 14	14 22 41	5°45'18	1♐16	16°23	20°17	25°47	2°54	20°48	3° 0	20°45	19°20	7°24	8°46	3°52	n.a.	S 14
S 15	14 26 38	6°42'19	13°18	15°57	21°30	26°29	2°49	20°44	3° 1	20°44	19°21	7°D24	8°43	3°59	n.a.	S 15
M16	14 30 34	7°39'21	25°13	15°29	22°43	27°11	2°44	20°40	3° 2	20°42	19°22	7°25	8°40	4° 5	n.a.	M16
T 17	14 34 31	8°36'23	7♑ 2	14°57	23°57	27°52	2°39	20°36	3° 3	20°41	19°24	7°27	8°37	4°12	n.a.	T 17
W18	14 38 27	9°33'25	18°52	14°23	25°10	28°34	2°34	20°32	3° 4	20°39	19°25	7°28	8°34	4°19	n.a.	W18
T 19	14 42 24	10°30'27	0♒45	13°48	26°23	29°16	2°30	20°28	3° 5	20°38	19°26	7°30	8°31	4°25	n.a.	T 19
F 20	14 46 20	11°27'30	12°48	13°12	27°36	29°57	2°25	20°24	3° 6	20°36	19°27	7°R30	8°27	4°32	n.a.	F 20
S 21	14 50 17	12°24'33	25° 4	12°36	28°50	0♓38	2°21	20°20	3° 7	20°35	19°29	7°29	8°24	4°39	n.a.	S 21
S 22	14 54 14	13°21'36	7♓38	11°59	0♉ 3	1°20	2°16	20°16	3° 9	20°33	19°30	7°28	8°21	4°45	n.a.	S 22
M23	14 58 10	14°18'40	20°34	11°24	1°16	2° 1	2°12	20°12	3°10	20°32	19°31	7°25	8°18	4°52	n.a.	M23
T 24	15 2 7	15°15'44	3♈53	10°50	2°30	2°42	2° 8	20° 8	3°11	20°31	19°33	7°22	8°15	4°59	n.a.	T 24
W25	15 6 3	16°12'49	17°38	10°18	3°43	3°23	2° 5	20° 4	3°13	20°29	19°34	7°19	8°11	5° 5	n.a.	W25
T 26	15 10 0	17° 9'54	1♉45	9°49	4°56	4° 4	2° 1	20° 1	3°14	20°28	19°35	7°16	8° 8	5°12	n.a.	T 26
F 27	15 13 56	18° 6'59	16°12	9°23	6°10	4°44	1°58	19°57	3°16	20°26	19°36	7°15	8° 5	5°19	n.a.	F 27
S 28	15 17 53	19° 4'05	0♊52	9° 1	7°23	5°25	1°54	19°54	3°18	20°25	19°38	7°D14	8° 2	5°25	n.a.	S 28
S 29	15 21 49	20° 1'12	15°39	8°43	8°37	6° 5	1°51	19°50	3°19	20°24	19°39	7°14	7°59	5°32	n.a.	S 29
M30	15 25 46	20°58'19	0♋26	8°29	9°50	6°46	1°48	19°47	3°21	20°22	19°40	7°15	7°56	5°39	n.a.	M30
T 31	15 29 43	21♉55'26	15♋ 6	8♉20	11♉ 4	7♓26	1♎46	19♎43	3♌23	20♎21	19♈41	7♊16	7♊52	5♑45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n15	21n34	0s10	18n 5	1n17	0n33	1s23	17s52	1s46	0s20	1n30	6s21	2n28	20n39	0n46	6s30	2n 2	2s43	11s10	22n 4	22n18	25s54			n.a.
M 2	9 37	24 40	1n 7	18 4	1 6	1 4	1 21	17 39	1 47	0 18	1 30	6 19	2 28	20 38	0 46	6 30	2 2	2 43	11 10	22 4	22 18	25 54			n.a.
T 3	9 58	26 9	2 20	18 0	0 54	1 34	1 20	17 26	1 48	0 15	1 30	6 18	2 28	20 38	0 46	6 29	2 2	2 42	11 10	22 4	22 17	25 55			n.a.
W 4	10 19	25 54	3 24	17 54	0 42	2 5	1 19	17 13	1 48	0 13	1 30	6 16	2 28	20 38	0 46	6 28	2 2	2 42	11 10	22 4	22 17	25 56			n.a.
T 5	10 40	23 58	4 15	17 46	0 28	2 35	1 17	17 0	1 49	0 10	1 30	6 14	2 28	20 38	0 46	6 28	2 2	2 41	11 10	22 4	22 16	25 56			n.a.
F 6	11 1	20 37	4 50	17 36	0 15	3 6	1 16	16 47	1 50	0 8	1 29	6 13	2 28	20 38	0 46	6 27	2 2	2 41	11 10	22 4	22 16	25 57			n.a.
S 7	11 22	16 10	5 8	17 24	0 0	3 36	1 14	16 34	1 50	0 6	1 29	6 11	2 28	20 38	0 46	6 27	2 2	2 40	11 10	22 3	22 15	25 58			n.a.
S 8	11 43	10 58	5 8	17 11	0s15	4 7	1 13	16 21	1 51	0 3	1 29	6 10	2 27	20 38	0 46	6 26	2 2	2 40	11 10	22 2	22 15	25 58			n.a.
M 9	12 3	5 20	4 52	16 56	0 30	4 37	1 11	16 7	1 52	0 1	1 29	6 8	2 27	20 37	0 46	6 25	2 2	2 39	11 10	22 2	22 14	25 59			n.a.
T 10	12 23	0s27	4 20	16 39	0 46	5 7	1 9	15 54	1 52	0n 1	1 28	6 7	2 27	20 37	0 46	6 25	2 2	2 39	11 10	22 1	22 14	26 0			n.a.
W11	12 43	6 8	3 35	16 20	1 2	5 37	1 7	15 40	1 53	0 3	1 28	6 5	2 27	20 37	0 46	6 24	2 2	2 38	11 10	22 0	22 13	26 0			n.a.
T 12	13 3	11 27	2 40	16 0	1 19	6 8	1 6	15 26	1 54	0 5	1 28	6 4	2 27	20 37	0 45	6 24	2 2	2 38	11 10	21 59	22 13	26 1			n.a.
F 13	13 22	16 14	1 39	15 39	1 35	6 37	1 4	15 12	1 54	0 7	1 28	6 2	2 27	20 37	0 45	6 23	2 2	2 37	11 10	21 58	22 12	26 1			n.a.
S 14	13 42	20 16	0 34	15 17	1 51	7 7	1 2	14 58	1 55	0 9	1 28	6 1	2 27	20 36	0 45	6 22	2 2	2 37	11 10	21 58	22 12	26 2			n.a.
S 15	14 1	23 22	0s32	14 54	2 7	7 37	1 0	14 44	1 56	0 11	1 27	5 59	2 27	20 36	0 45	6 22	2 2	2 36	11 11	21 58	22 11	26 3			n.a.
M16	14 20	25 25	1 36	14 31	2 23	8 6	0 58	14 30	1 56	0 13	1 27	5 58	2 27	20 36	0 45	6 21	2 2	2 36	11 11	21 58	22 11	26 3			n.a.
T 17	14 39	26 18	2 36	14 7	2 38	8 36	0 56	14 16	1 57	0 15	1 27	5 56	2 26	20 35	0 45	6 21	2 2	2 35	11 11	21 59	22 10	26 4			n.a.
W18	14 57	25 59	3 28	13 43	2 53	9 5	0 54	14 2	1 58	0 17	1 26	5 55	2 26	20 35	0 45	6 20	2 2	2 35	11 11	21 59	22 10	26 4			n.a.
T 19	15 16	24 29	4 12	13 20	3 6	9 34	0 52	13 48	1 58	0 18	1 26	5 53	2 26	20 35	0 45	6 20	2 2	2 35	11 11	21 59	22 9	26 5			n.a.
F 20	15 34	21 51	4 46	12 57	3 19	10 3	0 50	13 33	1 59	0 20	1 26	5 52	2 26	20 35	0 45	6 19	2 2	2 34	11 11	21 59	22 9	26 5			n.a.
S 21	15 52	18 14	5 7	12 34	3 31	10 31	0 48	13 19	1 59	0 21	1 26	5 51	2 26	20 34	0 45	6 19	2 2	2 34	11 11	21 59	22 8	26 6			n.a.
S 22	16 9	13 43	5 15	12 13	3 41	11 0	0 46	13 4	2 0	0 23	1 25	5 49	2 26	20 34	0 45	6 18	2 2	2 33	11 11	21 59	22 8	26 7			n.a.
M23	16 27	8 29	5 6	11 54	3 51	11 28	0 44	12 50	2 1	0 24	1 25	5 48	2 26	20 34	0 45	6 18	2 2	2 33	11 11	21 58	22 7	26 7			n.a.
T 24	16 44	2 43	4 42	11 36	3 58	11 56	0 41	12 35	2 1	0 25	1 25	5 47	2 25	20 33	0 45	6 17	2 2	2 32	11 11	21 58	22 7	26 8			n.a.
W25	17 1	3n21	4 0	11 20	4 5	12 23	0 39	12 21	2 2	0 27	1 24	5 46	2 25	20 33	0 45	6 16	2 2	2 32	11 11	21 57	22 6	26 8			n.a.
T 26	17 17	9 27	3 3	11 6	4 10	12 50	0 37	12 6	2 2	0 28	1 24	5 44	2 25	20 32	0 45	6 16	2 2	2 32	11 11	21 57	22 6	26 9			n.a.
F 27	17 34	15 12	1 54	10 55	4 13	13 17	0 35	11 51	2 3	0 29	1 24	5 43	2 25	20 32	0 45	6 15	2 2	2 31	11 11	21 57	22 5	26 9			n.a.
S 28	17 50	20 9	0 35	10 46	4 15	13 44	0 32	11 37	2 3	0 30	1 24	5 42	2 25	20 32	0 45	6 15	2 2	2 31	11 11	21 56	22 4	26 10			n.a.
S 29	18 5	23 53	0n46	10 39	4 15	14 10	0 30	11 22	2 4	0 31	1 23	5 41	2 25	20 31	0 45	6 15	2 2	2 30	11 11	21 56	22 4	26 10			n.a.
M30	18 21	25 59	2 5	10 36	4 14	14 36	0 28	11 7	2 4	0 32	1 23	5 39	2 24	20 31	0 45	6 14	2 2	2 30	11 11	21 57	22 3	26 11			n.a.
T 31	18n36	26n15	3n14	10n35	4s12	15n 2	0s25	10s52	2s 5	0n33	1n23	5s38	2n24	20n30	0n45	6s14	2n 2	2s30	11s11	21n57	22n 3	26s11			n.a.

Julian Day Number = 1058979.5, Delta T = 11h47m22s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'09, Lahiri = -28°58'08 Julian Calendar 1 May 1814 BCE == Greg. Calendar 15 Apr. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

JUNE 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 33 39	22♉52'33	29♋35	8°D16	12♉17	8♓ 6	1°R43	19°R40	3♌24	20°R20	19♈42	7♊17	7♊49	5♂52	n.a.	W 1
T 2	15 37 36	23°49'40	13♌48	8♉17	13°31	8°46	1♎41	19♎37	3°26	20♎18	19°44	7°17	7°46	5°59	n.a.	T 2
F 3	15 41 32	24°46'48	27°44	8°24	14°44	9°26	1°39	19°34	3°28	20°17	19°45	7°R18	7°43	6° 5	n.a.	F 3
S 4	15 45 29	25°43'56	11♍22	8°35	15°58	10° 5	1°37	19°30	3°30	20°16	19°46	7°17	7°40	6°12	n.a.	S 4
S 5	15 49 25	26°41'04	24°43	8°53	17°11	10°45	1°35	19°27	3°32	20°15	19°47	7°16	7°37	6°19	n.a.	S 5
M 6	15 53 22	27°38'12	7♎47	9°16	18°25	11°24	1°33	19°24	3°34	20°13	19°48	7°15	7°33	6°25	n.a.	M 6
T 7	15 57 19	28°35'22	20°36	9°44	19°39	12° 4	1°32	19°22	3°36	20°12	19°49	7°14	7°30	6°32	n.a.	T 7
W 8	16 1 15	29°32'31	3♏11	10°19	20°52	12°43	1°31	19°19	3°38	20°11	19°50	7°13	7°27	6°39	n.a.	W 8
T 9	16 5 12	0♊29'42	15°34	10°58	22° 6	13°22	1°29	19°16	3°40	20°10	19°52	7°12	7°24	6°45	n.a.	T 9
F 10	16 9 8	1°26'53	27°46	11°44	23°20	14° 1	1°29	19°13	3°43	20° 9	19°53	7°12	7°21	6°52	n.a.	F 10
S 11	16 13 5	2°24'05	9♐49	12°34	24°33	14°39	1°28	19°11	3°45	20° 8	19°54	7°D12	7°17	6°59	n.a.	S 11
S 12	16 17 1	3°21'18	21°45	13°30	25°47	15°18	1°27	19° 8	3°47	20° 7	19°55	7°12	7°14	7° 5	n.a.	S 12
M13	16 20 58	4°18'32	3♑36	14°32	27° 1	15°57	1°27	19° 6	3°50	20° 6	19°56	7°12	7°11	7°12	n.a.	M13
T 14	16 24 54	5°15'47	15°25	15°39	28°15	16°35	1°D27	19° 3	3°52	20° 5	19°57	7°12	7° 8	7°19	n.a.	T 14
W15	16 28 51	6°13'03	27°15	16°50	29°29	17°13	1°27	19° 1	3°54	20° 4	19°58	7°13	7° 5	7°25	n.a.	W15
T 16	16 32 48	7°10'20	9♒ 9	18° 7	0♊42	17°51	1°27	18°59	3°57	20° 3	19°59	7°R13	7° 2	7°32	n.a.	T 16
F 17	16 36 44	8° 7'38	21°11	19°29	1°56	18°29	1°27	18°57	3°59	20° 2	20° 0	7°13	6°58	7°39	n.a.	F 17
S 18	16 40 41	9° 4'58	3♓26	20°55	3°10	19° 6	1°28	18°55	4° 2	20° 1	20° 1	7°D13	6°55	7°45	n.a.	S 18
S 19	16 44 37	10° 2'19	15°57	22°26	4°24	19°44	1°29	18°53	4° 4	20° 0	20° 2	7°13	6°52	7°52	n.a.	S 19
M20	16 48 34	10°59'42	28°49	24° 1	5°38	20°21	1°30	18°51	4° 7	19°59	20° 3	7°13	6°49	7°59	n.a.	M20
T 21	16 52 30	11°57'06	12♈ 6	25°41	6°52	20°59	1°31	18°49	4°10	19°58	20° 4	7°13	6°46	8° 5	n.a.	T 21
W22	16 56 27	12°54'31	25°48	27°24	8° 6	21°36	1°32	18°47	4°12	19°57	20° 5	7°14	6°43	8°12	n.a.	W22
T 23	17 0 24	13°51'58	9♉57	29°10	9°20	22°12	1°33	18°46	4°15	19°56	20° 5	7°14	6°39	8°19	n.a.	T 23
F 24	17 4 20	14°49'26	24°29	1♊ 0	10°34	22°49	1°35	18°44	4°18	19°56	20° 6	7°15	6°36	8°25	n.a.	F 24
S 25	17 8 17	15°46'56	9♊21	2°53	11°48	23°25	1°37	18°43	4°21	19°55	20° 7	7°R15	6°33	8°32	n.a.	S 25
S 26	17 12 13	16°44'27	24°25	4°48	13° 2	24° 2	1°39	18°41	4°23	19°54	20° 8	7°14	6°30	8°39	n.a.	S 26
M27	17 16 10	17°41'59	9♋32	6°45	14°17	24°38	1°41	18°40	4°26	19°54	20° 9	7°14	6°27	8°45	n.a.	M27
T 28	17 20 6	18°39'33	24°33	8°44	15°31	25°14	1°43	18°39	4°29	19°53	20°10	7°12	6°23	8°52	n.a.	T 28
W29	17 24 3	19°37'08	9♌20	10°44	16°45	25°49	1°46	18°38	4°32	19°52	20°10	7°11	6°20	8°59	n.a.	W29
T 30	17 27 59	20♊34'44	23♌47	12♊46	17♊59	26♓25	1♎49	18♎37	4♌35	19♎52	20♈11	7♊10	6♊17	9♂ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n51	24n43	4n11	10n37	4s 9	15n27	0s23	10s37	2s 5	0n34	1n22	5s37	2n24	20n30	0n45	6s13	2n 2	2s29	11s12	21n57	22n 2	26s12		n.a.
T 2	19 6	21 38	4 51	10 42	4 4	15 52	0 21	10 23	2 6	0 34	1 22	5 36	2 24	20 29	0 45	6 13	2 2	2 29	11 12	21 57	22 2	26 12		n.a.
F 3	19 20	17 22	5 12	10 50	3 58	16 17	0 18	10 8	2 6	0 35	1 22	5 35	2 24	20 29	0 45	6 12	2 2	2 29	11 12	21 57	22 1	26 13		n.a.
S 4	19 34	12 17	5 16	11 0	3 51	16 41	0 16	9 53	2 7	0 35	1 21	5 34	2 24	20 28	0 45	6 12	2 2	2 28	11 12	21 57	22 1	26 13		n.a.
S 5	19 48	6 45	5 2	11 13	3 43	17 5	0 14	9 38	2 7	0 36	1 21	5 33	2 23	20 28	0 45	6 11	2 2	2 28	11 12	21 57	22 0	26 13		n.a.
M 6	20 1	1 1	4 33	11 29	3 34	17 28	0 11	9 23	2 8	0 36	1 21	5 32	2 23	20 27	0 45	6 11	2 1	2 28	11 12	21 57	22 0	26 14		n.a.
T 7	20 14	4s39	3 51	11 47	3 24	17 51	0 9	9 8	2 8	0 36	1 21	5 31	2 23	20 27	0 45	6 11	2 1	2 27	11 12	21 56	21 59	26 14		n.a.
W 8	20 27	10 2	2 58	12 8	3 14	18 13	0 6	8 53	2 9	0 37	1 20	5 30	2 23	20 26	0 45	6 10	2 1	2 27	11 12	21 56	21 59	26 15		n.a.
T 9	20 39	14 57	1 57	12 31	3 3	18 35	0 4	8 38	2 9	0 37	1 20	5 30	2 23	20 26	0 44	6 10	2 1	2 27	11 12	21 56	21 58	26 15		n.a.
F 10	20 51	19 12	0 52	12 56	2 51	18 56	0 2	8 24	2 9	0 37	1 20	5 29	2 22	20 25	0 44	6 9	2 1	2 26	11 13	21 56	21 58	26 16		n.a.
S 11	21 3	22 36	0s15	13 24	2 39	19 17	0n 1	8 9	2 10	0 37	1 19	5 28	2 22	20 25	0 44	6 9	2 1	2 26	11 13	21 56	21 57	26 16		n.a.
S 12	21 14	24 58	1 20	13 53	2 26	19 38	0 3	7 54	2 10	0 37	1 19	5 27	2 22	20 24	0 44	6 9	2 1	2 26	11 13	21 56	21 57	26 16		n.a.
M13	21 25	26 13	2 21	14 23	2 13	19 58	0 6	7 39	2 11	0 37	1 19	5 26	2 22	20 23	0 44	6 8	2 1	2 26	11 13	21 56	21 56	26 17		n.a.
T 14	21 36	26 15	3 17	14 56	2 0	20 17	0 8	7 24	2 11	0 36	1 18	5 26	2 21	20 23	0 44	6 8	2 1	2 25	11 13	21 56	21 55	26 17		n.a.
W15	21 46	25 6	4 4	15 30	1 47	20 36	0 10	7 9	2 11	0 36	1 18	5 25	2 21	20 22	0 44	6 8	2 1	2 25	11 13	21 56	21 55	26 18		n.a.
T 16	21 56	22 49	4 40	16 4	1 33	20 54	0 13	6 54	2 12	0 36	1 18	5 24	2 21	20 22	0 44	6 7	2 1	2 25	11 13	21 56	21 54	26 18		n.a.
F 17	22 5	19 31	5 5	16 40	1 19	21 12	0 15	6 40	2 12	0 35	1 17	5 24	2 21	20 21	0 44	6 7	2 1	2 25	11 13	21 56	21 54	26 18		n.a.
S 18	22 14	15 21	5 17	17 17	1 6	21 29	0 17	6 25	2 13	0 35	1 17	5 23	2 20	20 20	0 44	6 7	2 1	2 24	11 14	21 56	21 53	26 19		n.a.
S 19	22 23	10 27	5 14	17 54	0 52	21 45	0 20	6 10	2 13	0 34	1 17	5 23	2 20	20 20	0 44	6 6	2 1	2 24	11 14	21 56	21 53	26 19		n.a.
M20	22 32	4 58	4 55	18 31	0 39	22 1	0 22	5 56	2 13	0 34	1 16	5 22	2 20	20 19	0 44	6 6	2 1	2 24	11 14	21 56	21 52	26 19		n.a.
T 21	22 40	0n53	4 21	19 8	0 26	22 17	0 24	5 41	2 14	0 33	1 16	5 22	2 20	20 18	0 44	6 6	2 1	2 24	11 14	21 56	21 52	26 20		n.a.
W22	22 47	6 54	3 30	19 45	0 13	22 31	0 26	5 26	2 14	0 32	1 16	5 21	2 20	20 18	0 44	6 6	2 1	2 23	11 14	21 56	21 51	26 20		n.a.
T 23	22 54	12 47	2 26	20 21	0 1	22 45	0 29	5 12	2 14	0 31	1 15	5 21	2 19	20 17	0 44	6 5	2 1	2 23	11 14	21 56	21 51	26 20		n.a.
F 24	23 1	18 8	1 10	20 56	0n11	22 59	0 31	4 57	2 14	0 30	1 15	5 20	2 19	20 16	0 44	6 5	2 0	2 23	11 14	21 57	21 50	26 21		n.a.
S 25	23 8	22 29	0n12	21 31	0 23	23 11	0 33	4 43	2 15	0 29	1 15	5 20	2 19	20 16	0 44	6 5	2 0	2 23	11 15	21 57	21 49	26 21		n.a.
S 26	23 14	25 21	1 34	22 3	0 33	23 23	0 35	4 28	2 15	0 28	1 15	5 20	2 19	20 15	0 44	6 5	2 0	2 23	11 15	21 57	21 49	26 21		n.a.
M27	23 19	26 22	2 50	22 34	0 43	23 35	0 37	4 14	2 15	0 27	1 14	5 20	2 18	20 14	0 44	6 4	2 0	2 23	11 15	21 56	21 48	26 22		n.a.
T 28	23 25	25 27	3 53	23 3	0 53	23 45	0 39	4 0	2 16	0 26	1 14	5 19	2 18	20 13	0 44	6 4	2 0	2 22	11 15	21 56	21 48	26 22		n.a.
W29	23 29	22 45	4 40	23 30	1 2	23 55	0 42	3 46	2 16	0 24	1 14	5 19	2 18	20 13	0 44	6 4	2 0	2 22	11 15	21 56	21 47	26 22		n.a.
T 30	23n34	18n41	5n 8	23n55	1n10	24n 4	0n44	3s32	2s16	0n23	1n13	5s19	2n18	20n12	0n44	6s 4	2n 0	2s22	11s15	21n56	21n47	26s22		n.a.

Julian Day Number = 1059010.5, Delta T = 11h47m20s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'05, Lahiri = -28°58'04 Julian Calendar 1 June 1814 BCE == Greg. Calendar 16 May 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

JULY 1814 BCE (-1813) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 31 56	21♊32'21	7♍51	14♊48	19♊13	27♓ 0	1♎52	18°R36	4♌38	19°R51	20♈12	7°R 9	6♊14	9♉12	n.a.	F 1
S 2	17 35 53	22°29'59	21°30	16°50	20°28	27°35	1°55	18♎35	4°41	19♎51	20°13	7°D 8	6°11	9°19	n.a.	S 2
S 3	17 39 49	23°27'38	4♎45	18°53	21°42	28°10	1°58	18°35	4°44	19°50	20°13	7♊ 9	6° 8	9°25	n.a.	S 3
M 4	17 43 46	24°25'18	17°39	20°55	22°56	28°45	2° 1	18°34	4°47	19°50	20°14	7°10	6° 4	9°32	n.a.	M 4
T 5	17 47 42	25°23'00	0♏15	22°57	24°10	29°19	2° 5	18°33	4°50	19°49	20°15	7°11	6° 1	9°39	n.a.	T 5
W 6	17 51 39	26°20'43	12°35	24°59	25°25	29°53	2° 9	18°33	4°54	19°49	20°15	7°12	5°58	9°45	n.a.	W 6
T 7	17 55 35	27°18'28	24°44	26°59	26°39	0♈27	2°13	18°33	4°57	19°48	20°16	7°13	5°55	9°52	n.a.	T 7
F 8	17 59 32	28°16'14	6♐45	28°59	27°53	1° 1	2°17	18°33	5° 0	19°48	20°17	7°R14	5°52	9°59	n.a.	F 8
S 9	18 3 28	29°14'02	18°39	0♋58	29° 8	1°34	2°21	18°32	5° 3	19°48	20°17	7°13	5°49	10° 5	n.a.	S 9
S 10	18 7 25	0♋11'51	0♑30	2°56	0♋22	2° 8	2°25	18°D32	5° 7	19°47	20°18	7°12	5°45	10°12	n.a.	S 10
M11	18 11 22	1° 9'42	12°19	4°53	1°37	2°41	2°30	18°32	5°10	19°47	20°18	7° 9	5°42	10°19	n.a.	M11
T 12	18 15 18	2° 7'35	24° 9	6°48	2°51	3°14	2°35	18°33	5°13	19°47	20°19	7° 5	5°39	10°25	n.a.	T 12
W13	18 19 15	3° 5'30	6♒ 1	8°42	4° 6	3°46	2°40	18°33	5°16	19°47	20°20	7° 1	5°36	10°32	n.a.	W13
T 14	18 23 11	4° 3'26	17°59	10°35	5°20	4°18	2°45	18°33	5°20	19°47	20°20	6°57	5°33	10°39	n.a.	T 14
F 15	18 27 8	5° 1'25	0♓ 4	12°27	6°34	4°50	2°50	18°34	5°23	19°46	20°21	6°52	5°29	10°45	n.a.	F 15
S 16	18 31 4	5°59'25	12°20	14°18	7°49	5°22	2°55	18°34	5°27	19°46	20°21	6°49	5°26	10°52	n.a.	S 16
S 17	18 35 1	6°57'28	24°51	16° 7	9° 4	5°54	3° 1	18°35	5°30	19°46	20°21	6°47	5°23	10°59	n.a.	S 17
M18	18 38 57	7°55'32	7♈39	17°55	10°18	6°25	3° 7	18°36	5°34	19°46	20°22	6°D47	5°20	11° 5	n.a.	M18
T 19	18 42 54	8°53'39	20°48	19°41	11°33	6°56	3°12	18°37	5°37	19°D46	20°22	6°47	5°17	11°12	n.a.	T 19
W20	18 46 51	9°51'48	4♉22	21°27	12°47	7°27	3°18	18°37	5°41	19°46	20°23	6°48	5°14	11°19	n.a.	W20
T 21	18 50 47	10°49'59	18°22	23°11	14° 2	7°57	3°25	18°38	5°44	19°46	20°23	6°50	5°10	11°25	n.a.	T 21
F 22	18 54 44	11°48'12	2♊47	24°54	15°17	8°27	3°31	18°40	5°48	19°46	20°23	6°R51	5° 7	11°32	n.a.	F 22
S 23	18 58 40	12°46'28	17°36	26°36	16°31	8°57	3°37	18°41	5°51	19°47	20°24	6°50	5° 4	11°39	n.a.	S 23
S 24	19 2 37	13°44'46	2♋42	28°16	17°46	9°26	3°44	18°42	5°55	19°47	20°24	6°48	5° 1	11°45	n.a.	S 24
M25	19 6 33	14°43'06	17°56	29°56	19° 1	9°55	3°51	18°44	5°58	19°47	20°24	6°45	4°58	11°52	n.a.	M25
T 26	19 10 30	15°41'27	3♌ 9	1♌34	20°15	10°24	3°58	18°45	6° 2	19°47	20°25	6°39	4°55	11°59	n.a.	T 26
W27	19 14 26	16°39'51	18°11	3°11	21°30	10°52	4° 5	18°47	6° 6	19°47	20°25	6°33	4°51	12° 5	n.a.	W27
T 28	19 18 23	17°38'16	2♍52	4°47	22°45	11°21	4°12	18°48	6° 9	19°48	20°25	6°28	4°48	12°12	n.a.	T 28
F 29	19 22 20	18°36'43	17° 6	6°21	24° 0	11°48	4°19	18°50	6°13	19°48	20°25	6°23	4°45	12°19	n.a.	F 29
S 30	19 26 16	19°35'12	0♎52	7°55	25°14	12°16	4°27	18°52	6°17	19°48	20°25	6°19	4°42	12°25	n.a.	S 30
S 31	19 30 13	20♋33'43	14♎10	9♌27	26♋29	12♈43	4♎34	18♎54	6♌20	19♎49	20♈26	6♊18	4♊39	12♉32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n38	13n40	5n16	24n17	1n17	24n13	0n46	3s17	2s16	0n22	1n13	5s19	2n17	20n11	0n44	6s 4	2n 0	2s22	11s16	21n56	21n46	26s23		n.a.
S 2	23 41	8 7	5 7	24 37	1 23	24 21	0 48	3 3	2 16	0 20	1 13	5 19	2 17	20 10	0 44	6 4	2 0	2 22	11 16	21 56	21 46	26 23		n.a.
S 3	23 44	2 21	4 41	24 54	1 29	24 28	0 49	2 50	2 17	0 18	1 12	5 19	2 17	20 10	0 44	6 3	2 0	2 22	11 16	21 56	21 45	26 23		n.a.
M 4	23 47	3s21	4 1	25 9	1 34	24 34	0 51	2 36	2 17	0 17	1 12	5 19	2 17	20 9	0 44	6 3	2 0	2 22	11 16	21 56	21 44	26 23		n.a.
T 5	23 49	8 49	3 10	25 21	1 38	24 40	0 53	2 22	2 17	0 15	1 12	5 19	2 16	20 8	0 44	6 3	2 0	2 22	11 16	21 56	21 44	26 24		n.a.
W 6	23 51	13 49	2 12	25 30	1 41	24 44	0 55	2 8	2 17	0 13	1 11	5 19	2 16	20 7	0 44	6 3	2 0	2 22	11 17	21 56	21 43	26 24		n.a.
T 7	23 53	18 13	1 8	25 36	1 44	24 48	0 57	1 55	2 17	0 11	1 11	5 19	2 16	20 6	0 44	6 3	2 0	2 21	11 17	21 56	21 43	26 24		n.a.
F 8	23 54	21 49	0 3	25 40	1 46	24 52	0 59	1 41	2 18	0 9	1 11	5 19	2 15	20 6	0 44	6 3	2 0	2 21	11 17	21 56	21 42	26 24		n.a.
S 9	23 54	24 27	1s 3	25 42	1 48	24 54	1 0	1 28	2 18	0 7	1 11	5 20	2 15	20 5	0 44	6 3	2 0	2 21	11 17	21 56	21 42	26 24		n.a.
S 10	23 54	25 59	2 5	25 41	1 48	24 56	1 2	1 14	2 18	0 5	1 10	5 20	2 15	20 4	0 44	6 3	1 59	2 21	11 17	21 56	21 41	26 25		n.a.
M11	23 54	26 20	3 1	25 37	1 48	24 57	1 3	1 1	2 18	0 3	1 10	5 20	2 15	20 3	0 44	6 3	1 59	2 21	11 17	21 56	21 40	26 25		n.a.
T 12	23 53	25 28	3 50	25 31	1 48	24 57	1 5	0 48	2 18	0 1	1 10	5 20	2 14	20 2	0 44	6 3	1 59	2 21	11 18	21 55	21 40	26 25		n.a.
W13	23 52	23 28	4 29	25 23	1 47	24 57	1 6	0 35	2 18	0s 1	1 9	5 21	2 14	20 1	0 44	6 3	1 59	2 21	11 18	21 54	21 39	26 25		n.a.
T 14	23 50	20 25	4 56	25 13	1 45	24 56	1 8	0 22	2 18	0 4	1 9	5 21	2 14	20 1	0 44	6 3	1 59	2 21	11 18	21 54	21 39	26 25		n.a.
F 15	23 48	16 30	5 11	25 1	1 43	24 53	1 9	0 9	2 18	0 6	1 9	5 21	2 14	20 0	0 44	6 3	1 59	2 21	11 18	21 53	21 38	26 26		n.a.
S 16	23 46	11 50	5 12	24 48	1 41	24 51	1 11	0n 4	2 19	0 8	1 8	5 22	2 13	19 59	0 44	6 3	1 59	2 21	11 18	21 52	21 38	26 26		n.a.
S 17	23 43	6 37	4 58	24 32	1 38	24 47	1 12	0 16	2 19	0 11	1 8	5 22	2 13	19 58	0 44	6 3	1 59	2 21	11 19	21 52	21 37	26 26		n.a.
M18	23 40	1 1	4 29	24 14	1 35	24 43	1 13	0 29	2 19	0 14	1 8	5 23	2 13	19 57	0 44	6 3	1 59	2 21	11 19	21 52	21 36	26 26		n.a.
T 19	23 36	4n48	3 45	23 55	1 31	24 38	1 14	0 41	2 19	0 16	1 8	5 24	2 13	19 56	0 44	6 3	1 59	2 21	11 19	21 52	21 36	26 26		n.a.
W20	23 32	10 35	2 48	23 35	1 27	24 32	1 15	0 53	2 19	0 19	1 7	5 24	2 12	19 55	0 44	6 3	1 59	2 21	11 19	21 52	21 35	26 26		n.a.
T 21	23 27	16 2	1 39	23 13	1 22	24 25	1 16	1 6	2 19	0 22	1 7	5 25	2 12	19 54	0 44	6 3	1 59	2 21	11 19	21 52	21 35	26 26		n.a.
F 22	23 22	20 46	0 22	22 50	1 17	24 18	1 17	1 18	2 19	0 24	1 7	5 25	2 12	19 53	0 44	6 3	1 59	2 21	11 20	21 53	21 34	26 26		n.a.
S 23	23 17	24 17	0n58	22 25	1 12	24 9	1 18	1 30	2 19	0 27	1 7	5 26	2 12	19 53	0 44	6 3	1 59	2 22	11 20	21 52	21 34	26 27		n.a.
S 24	23 11	26 9	2 16	22 0	1 7	24 1	1 19	1 41	2 19	0 30	1 6	5 27	2 11	19 52	0 43	6 4	1 58	2 22	11 20	21 52	21 33	26 27		n.a.
M25	23 4	26 4	3 25	21 33	1 1	23 51	1 20	1 53	2 19	0 33	1 6	5 28	2 11	19 51	0 43	6 4	1 58	2 22	11 20	21 51	21 32	26 27		n.a.
T 26	22 58	24 1	4 19	21 6	0 55	23 41	1 21	2 5	2 19	0 36	1 6	5 29	2 11	19 50	0 43	6 4	1 58	2 22	11 20	21 51	21 32	26 27		n.a.
W27	22 51	20 20	4 54	20 37	0 49	23 29	1 22	2 16	2 19	0 39	1 5	5 29	2 10	19 49	0 43	6 4	1 58	2 22	11 21	21 50	21 31	26 27		n.a.
T 28	22 43	15 26	5 9	20 8	0 42	23 18	1 22	2 27	2 19	0 42	1 5	5 30	2 10	19 48	0 43	6 4	1 58	2 22	11 21	21 49	21 31	26 27		n.a.
F 29	22 35	9 51	5 4	19 37	0 36	23 5	1 23	2 38	2 18	0 46	1 5	5 31	2 10	19 47	0 43	6 4	1 58	2 22	11 21	21 48	21 30	26 27		n.a.
S 30	22 27	3 57	4 42	19 7	0 29	22 52	1 23	2 49	2 18	0 49	1 5	5 32	2 10	19 46	0 43	6 5	1 58	2 22	11 21	21 47	21 29	26 27		n.a.
S 31	22n18	1s56	4n 5	18n35	0n22	22n38	1n24	3n 0	2s18	0s52	1n 4	5s33	2n 9	19n45	0n43	6s 5	1n58	2s22	11s22	21n47	21n29	26s27		n.a.

Julian Day Number = 1059040.5, Delta T = 11h47m18s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°05'01, Lahiri = -28°58'00 Julian Calendar 1 July 1814 BCE == Greg. Calendar 15 June 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

AUGUST 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 34 9	21♋32'15	27♎ 2	10♌58	27♋44	13♈ 9	4♎42	18♎56	6♌24	19♎49	20♈26	6°D18	4♊35	12♑39	n.a.	M 1
T 2	19 38 6	22°30'50	9♏33	12°29	28°59	13°36	4°50	18°58	6°28	19°50	20°26	6♊19	4°32	12°45	n.a.	T 2
W 3	19 42 2	23°29'26	21°47	13°58	0♌13	14° 1	4°58	19° 1	6°31	19°50	20°26	6°20	4°29	12°52	n.a.	W 3
T 4	19 45 59	24°28'04	3♐48	15°25	1°28	14°27	5° 6	19° 3	6°35	19°51	20°26	6°R21	4°26	12°59	n.a.	T 4
F 5	19 49 55	25°26'44	15°41	16°52	2°43	14°52	5°14	19° 5	6°39	19°51	20°26	6°20	4°23	13° 5	n.a.	F 5
S 6	19 53 52	26°25'26	27°31	18°18	3°58	15°17	5°23	19° 8	6°43	19°52	20°26	6°18	4°20	13°12	n.a.	S 6
S 7	19 57 48	27°24'10	9♑20	19°42	5°13	15°41	5°31	19°10	6°46	19°53	20°R26	6°13	4°16	13°19	n.a.	S 7
M 8	20 1 45	28°22'56	21°10	21° 5	6°28	16° 5	5°40	19°13	6°50	19°53	20°26	6° 6	4°13	13°25	n.a.	M 8
T 9	20 5 42	29°21'44	3♒ 4	22°27	7°43	16°28	5°48	19°16	6°54	19°54	20°26	5°57	4°10	13°32	n.a.	T 9
W10	20 9 38	0♌20'35	15° 3	23°47	8°57	16°51	5°57	19°19	6°58	19°55	20°26	5°47	4° 7	13°39	n.a.	W10
T 11	20 13 35	1°19'27	27° 9	25° 6	10°12	17°14	6° 6	19°22	7° 2	19°55	20°26	5°36	4° 4	13°46	n.a.	T 11
F 12	20 17 31	2°18'22	9♓23	26°24	11°27	17°36	6°15	19°25	7° 5	19°56	20°26	5°26	4° 1	13°52	n.a.	F 12
S 13	20 21 28	3°17'20	21°46	27°41	12°42	17°58	6°24	19°28	7° 9	19°57	20°26	5°18	3°57	13°59	n.a.	S 13
S 14	20 25 24	4°16'19	4♈21	28°55	13°57	18°19	6°34	19°31	7°13	19°58	20°25	5°11	3°54	14° 6	n.a.	S 14
M15	20 29 21	5°15'21	17°11	0♍ 9	15°12	18°39	6°43	19°35	7°17	19°59	20°25	5° 8	3°51	14°12	n.a.	M15
T 16	20 33 17	6°14'26	0♉17	1°20	16°27	18°59	6°53	19°38	7°21	20° 0	20°25	5° 6	3°48	14°19	n.a.	T 16
W17	20 37 14	7°13'33	13°43	2°30	17°42	19°19	7° 2	19°41	7°24	20° 0	20°25	5°D 6	3°45	14°26	n.a.	W17
T 18	20 41 10	8°12'42	27°31	3°38	18°57	19°38	7°12	19°45	7°28	20° 1	20°25	5° 6	3°41	14°32	n.a.	T 18
F 19	20 45 7	9°11'55	11♊42	4°43	20°12	19°57	7°22	19°49	7°32	20° 2	20°24	5°R 7	3°38	14°39	n.a.	F 19
S 20	20 49 4	10°11'10	26°16	5°47	21°27	20°15	7°32	19°52	7°36	20° 3	20°24	5° 5	3°35	14°46	n.a.	S 20
S 21	20 53 0	11°10'27	11♋ 8	6°48	22°41	20°32	7°42	19°56	7°40	20° 5	20°24	5° 1	3°32	14°52	n.a.	S 21
M22	20 56 57	12° 9'47	26°14	7°47	23°56	20°49	7°52	20° 0	7°43	20° 6	20°23	4°54	3°29	14°59	n.a.	M22
T 23	21 0 53	13° 9'08	11♌23	8°43	25°11	21° 5	8° 3	20° 4	7°47	20° 7	20°23	4°45	3°26	15° 6	n.a.	T 23
W24	21 4 50	14° 8'33	26°25	9°35	26°26	21°21	8°13	20° 8	7°51	20° 8	20°23	4°34	3°22	15°12	n.a.	W24
T 25	21 8 46	15° 7'59	11♍10	10°25	27°41	21°36	8°23	20°12	7°55	20° 9	20°22	4°24	3°19	15°19	n.a.	T 25
F 26	21 12 43	16° 7'27	25°31	11°11	28°56	21°50	8°34	20°16	7°59	20°10	20°22	4°14	3°16	15°26	n.a.	F 26
S 27	21 16 39	17° 6'57	9♎24	11°52	0♍11	22° 4	8°45	20°21	8° 2	20°12	20°22	4° 7	3°13	15°32	n.a.	S 27
S 28	21 20 36	18° 6'29	22°48	12°30	1°26	22°17	8°55	20°25	8° 6	20°13	20°21	4° 2	3°10	15°39	n.a.	S 28
M29	21 24 33	19° 6'03	5♏43	13° 3	2°41	22°30	9° 6	20°29	8°10	20°14	20°21	3°59	3° 7	15°46	n.a.	M29
T 30	21 28 29	20° 5'39	18°15	13°30	3°56	22°41	9°17	20°34	8°14	20°15	20°20	3°D59	3° 3	15°52	n.a.	T 30
W31	21 32 26	21♌ 5'17	0♐28	13♍52	5♍11	22♈52	9♎28	20♎38	8♌17	20♎17	20♈20	3°R59	3♊ 0	15♑59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 9	7s34	3n17	18n 3	0n15	22n24	1n24	3n11	2s18	0s56	1n 4	5s34	2n 9	19n44	0n43	6s 5	1n58	2s22	11s22	21n47	21n28	26s27			n.a.
T 2	21 59	12 45	2 20	17 30	0 7	22 8	1 24	3 21	2 18	0 59	1 4	5 35	2 9	19 43	0 43	6 5	1 58	2 23	11 22	21 47	21 28	26 27			n.a.
W 3	21 49	17 19	1 18	16 57	0s 0	21 52	1 25	3 31	2 18	1 2	1 4	5 36	2 9	19 42	0 43	6 6	1 58	2 23	11 22	21 47	21 27	26 27			n.a.
T 4	21 39	21 6	0 14	16 24	0 8	21 36	1 25	3 42	2 18	1 6	1 3	5 38	2 8	19 41	0 43	6 6	1 58	2 23	11 22	21 47	21 26	26 27			n.a.
F 5	21 28	23 57	0s50	15 50	0 16	21 19	1 25	3 52	2 18	1 9	1 3	5 39	2 8	19 40	0 43	6 6	1 58	2 23	11 23	21 47	21 26	26 27			n.a.
S 6	21 17	25 44	1 52	15 16	0 23	21 1	1 25	4 1	2 17	1 13	1 3	5 40	2 8	19 39	0 43	6 6	1 58	2 23	11 23	21 47	21 25	26 27			n.a.
S 7	21 5	26 22	2 48	14 42	0 31	20 42	1 25	4 11	2 17	1 17	1 3	5 41	2 8	19 38	0 43	6 7	1 57	2 24	11 23	21 46	21 25	26 27			n.a.
M 8	20 53	25 46	3 37	14 8	0 39	20 23	1 25	4 21	2 17	1 20	1 2	5 42	2 7	19 37	0 43	6 7	1 57	2 24	11 23	21 45	21 24	26 27			n.a.
T 9	20 41	24 0	4 17	13 33	0 47	20 4	1 25	4 30	2 17	1 24	1 2	5 44	2 7	19 36	0 43	6 7	1 57	2 24	11 23	21 43	21 23	26 27			n.a.
W10	20 28	21 10	4 45	12 59	0 55	19 44	1 25	4 39	2 16	1 28	1 2	5 45	2 7	19 35	0 43	6 8	1 57	2 24	11 24	21 41	21 23	26 27			n.a.
T 11	20 15	17 24	5 1	12 24	1 4	19 23	1 24	4 48	2 16	1 32	1 2	5 46	2 7	19 34	0 43	6 8	1 57	2 24	11 24	21 39	21 22	26 27			n.a.
F 12	20 2	12 53	5 4	11 50	1 12	19 2	1 24	4 57	2 16	1 36	1 1	5 48	2 6	19 33	0 43	6 8	1 57	2 25	11 24	21 38	21 22	26 27			n.a.
S 13	19 48	7 47	4 52	11 16	1 20	18 40	1 24	5 6	2 16	1 40	1 1	5 49	2 6	19 33	0 43	6 9	1 57	2 25	11 24	21 36	21 21	26 27			n.a.
S 14	19 34	2 18	4 26	10 42	1 28	18 17	1 23	5 14	2 15	1 44	1 1	5 51	2 6	19 32	0 43	6 9	1 57	2 25	11 24	21 35	21 20	26 27			n.a.
M15	19 19	3n23	3 47	10 9	1 36	17 54	1 23	5 22	2 15	1 48	1 1	5 52	2 6	19 31	0 43	6 10	1 57	2 25	11 25	21 34	21 20	26 27			n.a.
T 16	19 5	9 4	2 55	9 35	1 44	17 31	1 22	5 31	2 14	1 52	1 0	5 54	2 5	19 30	0 43	6 10	1 57	2 26	11 25	21 34	21 19	26 27			n.a.
W17	18 49	14 29	1 52	9 3	1 52	17 7	1 21	5 38	2 14	1 56	1 0	5 55	2 5	19 29	0 43	6 10	1 57	2 26	11 25	21 34	21 19	26 27			n.a.
T 18	18 34	19 20	0 40	8 31	2 0	16 43	1 21	5 46	2 14	2 0	1 0	5 57	2 5	19 28	0 43	6 11	1 57	2 26	11 25	21 34	21 18	26 27			n.a.
F 19	18 18	23 12	0n35	7 59	2 8	16 18	1 20	5 54	2 13	2 4	1 0	5 58	2 5	19 27	0 43	6 11	1 57	2 26	11 25	21 34	21 17	26 27			n.a.
S 20	18 2	25 41	1 50	7 28	2 16	15 53	1 19	6 1	2 13	2 8	1 0	6 0	2 5	19 26	0 43	6 12	1 57	2 27	11 26	21 34	21 17	26 26			n.a.
S 21	17 46	26 24	2 59	6 59	2 23	15 27	1 18	6 8	2 12	2 12	0 59	6 2	2 4	19 25	0 43	6 12	1 57	2 27	11 26	21 33	21 16	26 26			n.a.
M22	17 29	25 11	3 57	6 30	2 30	15 1	1 17	6 15	2 12	2 17	0 59	6 3	2 4	19 24	0 43	6 13	1 56	2 27	11 26	21 32	21 16	26 26			n.a.
T 23	17 12	22 8	4 38	6 2	2 37	14 34	1 16	6 22	2 11	2 21	0 59	6 5	2 4	19 23	0 43	6 13	1 56	2 28	11 26	21 30	21 15	26 26			n.a.
W24	16 54	17 38	4 59	5 36	2 44	14 7	1 15	6 28	2 11	2 25	0 59	6 7	2 4	19 22	0 43	6 14	1 56	2 28	11 26	21 28	21 14	26 26			n.a.
T 25	16 37	12 7	5 0	5 11	2 51	13 40	1 14	6 34	2 10	2 30	0 59	6 9	2 3	19 21	0 43	6 14	1 56	2 28	11 27	21 26	21 14	26 26			n.a.
F 26	16 19	6 6	4 42	4 48	2 57	13 12	1 13	6 40	2 10	2 34	0 58	6 10	2 3	19 20	0 43	6 15	1 56	2 29	11 27	21 24	21 13	26 26			n.a.
S 27	16 0	0s 1	4 7	4 26	3 3	12 44	1 12	6 46	2 9	2 39	0 58	6 12	2 3	19 19	0 43	6 15	1 56	2 29	11 27	21 23	21 12	26 26			n.a.
S 28	15 42	5 57	3 20	4 7	3 8	12 16	1 10	6 52	2 8	2 43	0 58	6 14	2 3	19 18	0 43	6 16	1 56	2 29	11 27	21 22	21 12	26 25			n.a.
M29	15 23	11 26	2 24	3 50	3 12	11 47	1 9	6 57	2 8	2 48	0 58	6 16	2 3	19 17	0 43	6 16	1 56	2 30	11 27	21 21	21 11	26 25			n.a.
T 30	15 4	16 17	1 22	3 36	3 16	11 18	1 7	7 2	2 7	2 52	0 57	6 18	2 2	19 16	0 44	6 17	1 56	2 30	11 27	21 21	21 11	26 25			n.a.
W31	14n45	20s21	0n19	3n24	3s20	10n49	1n 6	7n 7	2s 6	2s57	0n57	6s20	2n 2	19n15	0n44	6s17	1n56	2s30	11s28	21n21	21n10	26s25			n.a.

Julian Day Number = 1059071.5, Delta T = 11h47m16s
Ecliptic obliquity = 23°54'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'56, Lahiri = -28°57'56 Julian Calendar 1 Aug. 1814 BCE == Greg. Calendar 16 July 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

SEPTEMBER 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 22	22♌ 4'57	12♐28	14♍ 8	6♍26	23♈ 3	9♎39	20♎43	8♌21	20♎18	20°R19	3°R59	2♊57	16♑ 6	n.a.	T 1
F 2	21 40 19	23° 4'39	24°19	14°17	7°41	23°13	9°50	20°48	8°25	20°20	20♈19	3♊57	2°54	16°12	n.a.	F 2
S 3	21 44 15	24° 4'23	6♑ 8	14°R19	8°56	23°22	10° 2	20°53	8°29	20°21	20°18	3°53	2°51	16°19	n.a.	S 3
S 4	21 48 12	25° 4'09	17°57	14°13	10°11	23°30	10°13	20°57	8°32	20°22	20°17	3°46	2°47	16°26	n.a.	S 4
M 5	21 52 8	26° 3'57	29°50	13°59	11°26	23°37	10°25	21° 2	8°36	20°24	20°17	3°37	2°44	16°33	n.a.	M 5
T 6	21 56 5	27° 3'47	11♒51	13°36	12°41	23°44	10°36	21° 7	8°40	20°25	20°16	3°25	2°41	16°39	n.a.	T 6
W 7	22 0 1	28° 3'39	24° 0	13° 5	13°56	23°50	10°48	21°12	8°43	20°27	20°16	3°11	2°38	16°46	n.a.	W 7
T 8	22 3 58	29° 3'33	6♓18	12°25	15°11	23°55	10°59	21°17	8°47	20°29	20°15	2°57	2°35	16°53	n.a.	T 8
F 9	22 7 55	0♍ 3'29	18°47	11°36	16°26	24° 0	11°11	21°23	8°51	20°30	20°14	2°43	2°32	16°59	n.a.	F 9
S 10	22 11 51	1° 3'27	1♈25	10°40	17°41	24° 3	11°23	21°28	8°54	20°32	20°14	2°31	2°28	17° 6	n.a.	S 10
S 11	22 15 48	2° 3'27	14°14	9°36	18°56	24° 6	11°35	21°33	8°58	20°33	20°13	2°22	2°25	17°13	n.a.	S 11
M12	22 19 44	3° 3'30	27°15	8°26	20°10	24° 8	11°47	21°38	9° 1	20°35	20°12	2°16	2°22	17°19	n.a.	M12
T 13	22 23 41	4° 3'35	10♉27	7°12	21°25	24° 9	11°59	21°44	9° 5	20°37	20°11	2°13	2°19	17°26	n.a.	T 13
W14	22 27 37	5° 3'43	23°54	5°56	22°40	24°R10	12°11	21°49	9° 8	20°38	20°11	2°12	2°16	17°33	n.a.	W14
T 15	22 31 34	6° 3'52	7♊36	4°39	23°55	24° 9	12°23	21°55	9°12	20°40	20°10	2°12	2°12	17°39	n.a.	T 15
F 16	22 35 30	7° 4'05	21°35	3°25	25°10	24° 8	12°35	22° 0	9°15	20°42	20° 9	2°11	2° 9	17°46	n.a.	F 16
S 17	22 39 27	8° 4'19	5♋51	2°15	26°25	24° 5	12°48	22° 6	9°19	20°44	20° 8	2° 9	2° 6	17°53	n.a.	S 17
S 18	22 43 23	9° 4'36	20°23	1°13	27°40	24° 2	13° 0	22°12	9°22	20°45	20° 7	2° 4	2° 3	17°59	n.a.	S 18
M19	22 47 20	10° 4'55	5♌ 6	0°18	28°55	23°58	13°12	22°17	9°26	20°47	20° 7	1°57	2° 0	18° 6	n.a.	M19
T 20	22 51 17	11° 5'16	19°55	29♌34	0♎10	23°53	13°25	22°23	9°29	20°49	20° 6	1°47	1°57	18°13	n.a.	T 20
W21	22 55 13	12° 5'39	4♍40	29° 1	1°25	23°47	13°37	22°29	9°33	20°51	20° 5	1°35	1°53	18°20	n.a.	W21
T 22	22 59 10	13° 6'04	19°15	28°39	2°39	23°41	13°50	22°35	9°36	20°53	20° 4	1°23	1°50	18°26	n.a.	T 22
F 23	23 3 6	14° 6'30	3♎30	28°D29	3°54	23°33	14° 3	22°41	9°39	20°55	20° 3	1°12	1°47	18°33	n.a.	F 23
S 24	23 7 3	15° 6'59	17°21	28°31	5° 9	23°25	14°15	22°47	9°43	20°57	20° 2	1° 4	1°44	18°40	n.a.	S 24
S 25	23 10 59	16° 7'29	0♏46	28°43	6°24	23°15	14°28	22°53	9°46	20°59	20° 1	0°57	1°41	18°46	n.a.	S 25
M26	23 14 56	17° 8'01	13°45	29° 6	7°39	23° 5	14°41	22°59	9°49	21° 0	20° 0	0°54	1°38	18°53	n.a.	M26
T 27	23 18 52	18° 8'34	26°20	29°38	8°54	22°54	14°54	23° 5	9°52	21° 2	19°59	0°D53	1°34	19° 0	n.a.	T 27
W28	23 22 49	19° 9'09	8♐36	0♍18	10° 9	22°42	15° 7	23°11	9°55	21° 4	19°58	0°53	1°31	19° 6	n.a.	W28
T 29	23 26 46	20° 9'45	20°37	1° 7	11°23	22°29	15°19	23°18	9°59	21° 6	19°57	0°R53	1°28	19°13	n.a.	T 29
F 30	23 30 42	21♍10'23	2♑30	2♍ 2	12♎38	22♈16	15♎32	23♎24	10♌ 2	21♎ 8	19♈56	0♊52	1♊25	19♑20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n25	23s28	0s45	3n16	3s22	10n19	1n 4	7n11	2s 5	3s 1	0n57	6s22	2n 2	19n14	0n44	6s18	1n56	2s31	11s28	21n21	21n 9	26s25		n.a.
F 2	14 5	25 32	1 46	3 11	3 24	9 49	1 3	7 16	2 5	3 6	0 57	6 24	2 2	19 13	0 44	6 19	1 56	2 31	11 28	21 21	21 9	26 24		n.a.
S 3	13 45	26 27	2 41	3 10	3 24	9 19	1 1	7 20	2 4	3 11	0 57	6 26	2 2	19 12	0 44	6 19	1 56	2 31	11 28	21 20	21 8	26 24		n.a.
S 4	13 25	26 9	3 30	3 13	3 23	8 49	0 59	7 24	2 3	3 16	0 57	6 28	2 1	19 11	0 44	6 20	1 56	2 32	11 28	21 19	21 7	26 24		n.a.
M 5	13 4	24 39	4 10	3 20	3 21	8 18	0 58	7 28	2 2	3 20	0 56	6 30	2 1	19 10	0 44	6 20	1 56	2 32	11 29	21 17	21 7	26 24		n.a.
T 6	12 44	22 1	4 39	3 33	3 17	7 47	0 56	7 31	2 1	3 25	0 56	6 32	2 1	19 9	0 44	6 21	1 56	2 32	11 29	21 15	21 6	26 24		n.a.
W 7	12 23	18 25	4 56	3 50	3 12	7 16	0 54	7 34	2 0	3 30	0 56	6 34	2 1	19 8	0 44	6 22	1 56	2 33	11 29	21 12	21 6	26 23		n.a.
T 8	12 2	13 59	4 59	4 12	3 4	6 45	0 52	7 37	1 59	3 35	0 56	6 36	2 1	19 7	0 44	6 22	1 55	2 33	11 29	21 9	21 5	26 23		n.a.
F 9	11 40	8 55	4 48	4 39	2 55	6 13	0 50	7 40	1 58	3 39	0 56	6 38	2 0	19 6	0 44	6 23	1 55	2 34	11 29	21 7	21 4	26 23		n.a.
S 10	11 19	3 26	4 23	5 11	2 44	5 42	0 48	7 42	1 57	3 44	0 55	6 40	2 0	19 5	0 44	6 24	1 55	2 34	11 29	21 4	21 4	26 23		n.a.
S 11	10 57	2n17	3 44	5 48	2 31	5 10	0 46	7 44	1 56	3 49	0 55	6 43	2 0	19 4	0 44	6 24	1 55	2 34	11 29	21 2	21 3	26 22		n.a.
M12	10 35	8 0	2 53	6 28	2 16	4 38	0 44	7 46	1 55	3 54	0 55	6 45	2 0	19 3	0 44	6 25	1 55	2 35	11 30	21 1	21 2	26 22		n.a.
T 13	10 13	13 28	1 52	7 12	1 59	4 6	0 42	7 47	1 54	3 59	0 55	6 47	2 0	19 2	0 44	6 26	1 55	2 35	11 30	21 0	21 2	26 22		n.a.
W14	9 50	18 24	0 44	7 57	1 41	3 34	0 40	7 49	1 52	4 4	0 55	6 49	1 59	19 1	0 44	6 26	1 55	2 36	11 30	21 0	21 1	26 21		n.a.
T 15	9 28	22 28	0n29	8 44	1 22	3 2	0 37	7 50	1 51	4 9	0 55	6 52	1 59	19 0	0 44	6 27	1 55	2 36	11 30	21 0	21 0	26 21		n.a.
F 16	9 5	25 18	1 41	9 30	1 1	2 30	0 35	7 50	1 50	4 14	0 54	6 54	1 59	18 59	0 44	6 28	1 55	2 37	11 30	21 0	21 0	26 21		n.a.
S 17	8 42	26 34	2 48	10 14	0 41	1 57	0 33	7 51	1 48	4 19	0 54	6 56	1 59	18 58	0 44	6 28	1 55	2 37	11 30	21 0	20 59	26 21		n.a.
S 18	8 19	26 2	3 45	10 56	0 20	1 25	0 31	7 51	1 47	4 24	0 54	6 58	1 59	18 58	0 44	6 29	1 55	2 37	11 30	20 59	20 59	26 20		n.a.
M19	7 56	23 42	4 29	11 34	0 0	0 52	0 28	7 51	1 46	4 29	0 54	7 1	1 59	18 57	0 44	6 30	1 55	2 38	11 31	20 57	20 58	26 20		n.a.
T 20	7 33	19 46	4 54	12 8	0n19	0 20	0 26	7 50	1 44	4 34	0 54	7 3	1 58	18 56	0 44	6 31	1 55	2 38	11 31	20 55	20 57	26 20		n.a.
W21	7 9	14 37	5 0	12 37	0 36	0s13	0 24	7 49	1 43	4 39	0 54	7 5	1 58	18 55	0 44	6 31	1 55	2 39	11 31	20 53	20 57	26 19		n.a.
T 22	6 46	8 43	4 46	13 0	0 53	0 45	0 21	7 48	1 41	4 44	0 53	7 8	1 58	18 54	0 44	6 32	1 55	2 39	11 31	20 50	20 56	26 19		n.a.
F 23	6 22	2 28	4 15	13 17	1 8	1 18	0 19	7 47	1 39	4 50	0 53	7 10	1 58	18 53	0 44	6 33	1 55	2 40	11 31	20 48	20 55	26 19		n.a.
S 24	5 58	3s44	3 29	13 29	1 21	1 50	0 16	7 45	1 38	4 55	0 53	7 13	1 58	18 52	0 44	6 34	1 55	2 40	11 31	20 46	20 55	26 18		n.a.
S 25	5 35	9 35	2 32	13 36	1 33	2 23	0 14	7 44	1 36	5 0	0 53	7 15	1 58	18 51	0 44	6 34	1 55	2 40	11 31	20 45	20 54	26 18		n.a.
M26	5 11	14 51	1 30	13 37	1 43	2 55	0 11	7 41	1 34	5 5	0 53	7 17	1 57	18 50	0 44	6 35	1 55	2 41	11 31	20 44	20 53	26 17		n.a.
T 27	4 47	19 19	0 24	13 33	1 51	3 28	0 9	7 39	1 32	5 10	0 53	7 20	1 57	18 50	0 44	6 36	1 55	2 41	11 31	20 44	20 53	26 17		n.a.
W28	4 22	22 50	0s41	13 25	1 58	4 0	0 6	7 36	1 30	5 15	0 53	7 22	1 57	18 49	0 44	6 37	1 55	2 42	11 32	20 44	20 52	26 17		n.a.
T 29	3 58	25 17	1 43	13 13	2 4	4 32	0 3	7 33	1 28	5 21	0 52	7 25	1 57	18 48	0 44	6 38	1 54	2 42	11 32	20 44	20 51	26 16		n.a.
F 30	3n34	26s33	2s40	12n56	2n 8	5s 4	0n 1	7n30	1s26	5s26	0n52	7s27	1n57	18n47	0n44	6s38	1n54	2s43	11s32	20n44	20n51	26s16		n.a.

Julian Day Number = 1059102.5, Delta T = 11h47m14s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'52, Lahiri = -28°57'52 Julian Calendar 1 Sept. 1814 BCE == Greg. Calendar 16 Aug. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

OCTOBER 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 39	22♍11'02	14♉19	3♍ 3	13♎53	22°R 2	15♎46	23♎30	10♌ 5	21♎10	19°R55	0°R50	1♊22	19♉26	n.a.	S 1
S 2	23 38 35	23°11'43	26°10	4° 9	15° 8	21♈46	15°59	23°36	10° 8	21°12	19♈54	0♊45	1°18	19°33	n.a.	S 2
M 3	23 42 32	24°12'25	8♒ 7	5°20	16°22	21°31	16°12	23°43	10°11	21°15	19°53	0°37	1°15	19°40	n.a.	M 3
T 4	23 46 28	25°13'08	20°13	6°34	17°37	21°14	16°25	23°49	10°14	21°17	19°52	0°27	1°12	19°46	n.a.	T 4
W 5	23 50 25	26°13'53	2♓31	7°52	18°52	20°57	16°38	23°56	10°17	21°19	19°51	0°16	1° 9	19°53	n.a.	W 5
T 6	23 54 21	27°14'39	15° 3	9°13	20° 7	20°39	16°51	24° 2	10°20	21°21	19°50	0° 4	1° 6	20° 0	n.a.	T 6
F 7	23 58 18	28°15'27	27°48	10°36	21°21	20°20	17° 5	24° 9	10°23	21°23	19°49	29♉52	1° 3	20° 7	n.a.	F 7
S 8	0 2 14	29°16'16	10♈47	12° 1	22°36	20° 1	17°18	24°15	10°25	21°25	19°48	29°42	0°59	20°13	n.a.	S 8
S 9	0 6 11	0♎17'06	23°57	13°28	23°51	19°41	17°31	24°22	10°28	21°27	19°47	29°34	0°56	20°20	n.a.	S 9
M10	0 10 8	1°17'58	7♉19	14°56	25° 5	19°21	17°44	24°28	10°31	21°29	19°46	29°30	0°53	20°27	n.a.	M10
T 11	0 14 4	2°18'52	20°50	16°25	26°20	19° 0	17°58	24°35	10°34	21°31	19°45	29°27	0°50	20°33	n.a.	T 11
W12	0 18 1	3°19'48	4♊31	17°55	27°35	18°38	18°11	24°42	10°36	21°34	19°44	29°D27	0°47	20°40	n.a.	W12
T 13	0 21 57	4°20'45	18°21	19°26	28°49	18°17	18°25	24°48	10°39	21°36	19°43	29°28	0°44	20°47	n.a.	T 13
F 14	0 25 54	5°21'43	2♋19	20°58	0♏ 4	17°54	18°38	24°55	10°42	21°38	19°42	29°R29	0°40	20°53	n.a.	F 14
S 15	0 29 50	6°22'43	16°26	22°30	1°19	17°32	18°52	25° 2	10°44	21°40	19°40	29°28	0°37	21° 0	n.a.	S 15
S 16	0 33 47	7°23'45	0♌40	24° 2	2°33	17° 9	19° 5	25° 9	10°47	21°42	19°39	29°26	0°34	21° 7	n.a.	S 16
M17	0 37 44	8°24'48	14°59	25°35	3°48	16°46	19°19	25°15	10°49	21°45	19°38	29°21	0°31	21°13	n.a.	M17
T 18	0 41 40	9°25'53	29°20	27° 8	5° 2	16°23	19°32	25°22	10°52	21°47	19°37	29°14	0°28	21°20	n.a.	T 18
W19	0 45 37	10°26'59	13♍37	28°42	6°17	15°59	19°46	25°29	10°54	21°49	19°36	29° 6	0°24	21°27	n.a.	W19
T 20	0 49 33	11°28'06	27°46	0♎15	7°31	15°35	19°59	25°36	10°56	21°51	19°35	28°58	0°21	21°34	n.a.	T 20
F 21	0 53 30	12°29'14	11♎41	1°48	8°46	15°12	20°13	25°43	10°59	21°54	19°34	28°50	0°18	21°40	n.a.	F 21
S 22	0 57 26	13°30'23	25°18	3°22	10° 0	14°48	20°27	25°50	11° 1	21°56	19°32	28°44	0°15	21°47	n.a.	S 22
S 23	1 1 23	14°31'33	8♏34	4°56	11°15	14°25	20°40	25°57	11° 3	21°58	19°31	28°40	0°12	21°54	n.a.	S 23
M24	1 5 19	15°32'44	21°29	6°29	12°29	14° 1	20°54	26° 4	11° 5	22° 0	19°30	28°38	0° 9	22° 0	n.a.	M24
T 25	1 9 16	16°33'55	4♐ 4	8° 3	13°44	13°38	21° 8	26°11	11° 7	22° 3	19°29	28°D38	0° 5	22° 7	n.a.	T 25
W26	1 13 13	17°35'08	16°21	9°37	14°58	13°15	21°21	26°17	11° 9	22° 5	19°28	28°39	0° 2	22°14	n.a.	W26
T 27	1 17 9	18°36'21	28°24	11°11	16°13	12°52	21°35	26°24	11°11	22° 7	19°27	28°41	29♉59	22°20	n.a.	T 27
F 28	1 21 6	19°37'34	10♉19	12°45	17°27	12°30	21°49	26°31	11°13	22° 9	19°26	28°42	29°56	22°27	n.a.	F 28
S 29	1 25 2	20°38'48	22° 9	14°18	18°41	12° 8	22° 2	26°38	11°15	22°12	19°24	28°R42	29°53	22°34	n.a.	S 29
S 30	1 28 59	21°40'03	4♒ 1	15°52	19°56	11°46	22°16	26°45	11°17	22°14	19°23	28°41	29°49	22°40	n.a.	S 30
M31	1 32 55	22♎41'17	15♒59	17♎26	21♏10	11♈25	22♎30	26♎52	11♌19	22♎16	19♈22	28♉39	29♉46	22♉47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n10	26s35	3s29	12n37	2n11	5s36	0s 2	7n26	1s24	5s31	0n52	7s30	1n57	18n46	0n44	6s39	1n54	2s43	11s32	20n43	20n50	26s15		n.a.
S 2	2 45	25 25	4 10	12 14	2 13	6 8	0 4	7 23	1 22	5 36	0 52	7 32	1 57	18 45	0 44	6 40	1 54	2 44	11 32	20 42	20 49	26 15		n.a.
M 3	2 21	23 5	4 40	11 48	2 14	6 40	0 7	7 19	1 20	5 42	0 52	7 35	1 57	18 45	0 44	6 41	1 54	2 44	11 32	20 41	20 49	26 15		n.a.
T 4	1 56	19 43	4 58	11 20	2 14	7 12	0 10	7 14	1 18	5 47	0 52	7 37	1 56	18 44	0 44	6 42	1 54	2 44	11 32	20 39	20 48	26 14		n.a.
W 5	1 32	15 28	5 2	10 50	2 13	7 43	0 12	7 10	1 16	5 52	0 52	7 40	1 56	18 43	0 44	6 43	1 54	2 45	11 32	20 36	20 47	26 14		n.a.
T 6	1 7	10 29	4 53	10 17	2 11	8 14	0 15	7 5	1 13	5 57	0 52	7 42	1 56	18 42	0 44	6 43	1 54	2 45	11 32	20 34	20 47	26 13		n.a.
F 7	0 42	4 58	4 28	9 43	2 9	8 45	0 18	7 0	1 11	6 3	0 51	7 45	1 56	18 42	0 44	6 44	1 54	2 46	11 32	20 31	20 46	26 13		n.a.
S 8	0 18	0n51	3 49	9 8	2 6	9 16	0 20	6 55	1 9	6 8	0 51	7 47	1 56	18 41	0 44	6 45	1 54	2 46	11 32	20 29	20 45	26 12		n.a.
S 9	0s 7	6 43	2 58	8 31	2 3	9 47	0 23	6 49	1 6	6 13	0 51	7 50	1 56	18 40	0 44	6 46	1 54	2 47	11 32	20 27	20 45	26 12		n.a.
M10	0 32	12 24	1 56	7 52	1 59	10 17	0 25	6 44	1 4	6 19	0 51	7 53	1 56	18 39	0 44	6 47	1 54	2 47	11 32	20 26	20 44	26 11		n.a.
T 11	0 56	17 35	0 46	7 13	1 55	10 48	0 28	6 38	1 1	6 24	0 51	7 55	1 56	18 39	0 45	6 48	1 54	2 48	11 32	20 26	20 43	26 11		n.a.
W12	1 21	21 54	0n27	6 33	1 51	11 17	0 31	6 32	0 59	6 29	0 51	7 58	1 55	18 38	0 45	6 48	1 54	2 48	11 32	20 26	20 43	26 10		n.a.
T 13	1 46	25 2	1 40	5 52	1 46	11 47	0 33	6 26	0 56	6 34	0 51	8 0	1 55	18 37	0 45	6 49	1 54	2 48	11 32	20 26	20 42	26 10		n.a.
F 14	2 10	26 40	2 47	5 11	1 41	12 16	0 36	6 20	0 54	6 40	0 51	8 3	1 55	18 36	0 45	6 50	1 54	2 49	11 32	20 26	20 41	26 9		n.a.
S 15	2 35	26 35	3 45	4 29	1 35	12 45	0 39	6 13	0 51	6 45	0 51	8 5	1 55	18 36	0 45	6 51	1 54	2 49	11 33	20 26	20 41	26 9		n.a.
S 16	2 59	24 46	4 29	3 47	1 29	13 14	0 41	6 7	0 49	6 50	0 50	8 8	1 55	18 35	0 45	6 52	1 54	2 50	11 33	20 25	20 40	26 8		n.a.
M17	3 24	21 23	4 57	3 4	1 24	13 43	0 44	6 0	0 46	6 56	0 50	8 11	1 55	18 34	0 45	6 53	1 54	2 50	11 33	20 24	20 39	26 8		n.a.
T 18	3 48	16 42	5 7	2 21	1 18	14 11	0 46	5 54	0 43	7 1	0 50	8 13	1 55	18 34	0 45	6 53	1 54	2 51	11 33	20 23	20 39	26 7		n.a.
W19	4 13	11 7	4 57	1 37	1 11	14 38	0 49	5 47	0 41	7 6	0 50	8 16	1 55	18 33	0 45	6 54	1 54	2 51	11 33	20 21	20 38	26 7		n.a.
T 20	4 37	5 0	4 29	0 54	1 5	15 6	0 51	5 40	0 38	7 12	0 50	8 19	1 55	18 33	0 45	6 55	1 54	2 52	11 33	20 19	20 37	26 6		n.a.
F 21	5 2	1s15	3 46	0 10	0 59	15 33	0 54	5 34	0 35	7 17	0 50	8 21	1 55	18 32	0 45	6 56	1 54	2 52	11 33	20 17	20 37	26 6		n.a.
S 22	5 26	7 20	2 50	0s34	0 52	15 59	0 56	5 27	0 32	7 22	0 50	8 24	1 55	18 31	0 45	6 57	1 54	2 52	11 33	20 16	20 36	26 5		n.a.
S 23	5 50	12 58	1 46	1 18	0 46	16 26	0 59	5 20	0 30	7 28	0 50	8 26	1 54	18 31	0 45	6 58	1 54	2 53	11 33	20 15	20 35	26 4		n.a.
M24	6 14	17 52	0 39	2 2	0 39	16 51	1 1	5 13	0 27	7 33	0 50	8 29	1 54	18 30	0 45	6 59	1 54	2 53	11 33	20 15	20 35	26 4		n.a.
T 25	6 38	21 51	0s29	2 45	0 33	17 17	1 4	5 7	0 24	7 38	0 50	8 32	1 54	18 30	0 45	7 0	1 54	2 54	11 33	20 15	20 34	26 3		n.a.
W26	7 2	24 46	1 35	3 29	0 26	17 41	1 6	5 0	0 21	7 44	0 49	8 34	1 54	18 29	0 45	7 0	1 54	2 54	11 32	20 15	20 33	26 3		n.a.
T 27	7 26	26 28	2 35	4 13	0 19	18 6	1 8	4 54	0 19	7 49	0 49	8 37	1 54	18 29	0 45	7 1	1 54	2 54	11 32	20 15	20 32	26 2		n.a.
F 28	7 49	26 56	3 27	4 56	0 13	18 30	1 10	4 47	0 16	7 54	0 49	8 39	1 54	18 28	0 45	7 2	1 54	2 55	11 32	20 16	20 32	26 1		n.a.
S 29	8 13	26 10	4 10	5 39	0 6	18 53	1 13	4 41	0 13	7 59	0 49	8 42	1 54	18 28	0 45	7 3	1 54	2 55	11 32	20 16	20 31	26 1		n.a.
S 30	8 36	24 12	4 43	6 22	0s 0	19 16	1 15	4 35	0 11	8 5	0 49	8 45	1 54	18 27	0 45	7 4	1 54	2 56	11 32	20 15	20 30	26 0		n.a.
M31	9s 0	21s10	5s 4	7s 5	0s 7	19s38	1s17	4n29	0s 8	8s10	0n49	8s47	1n54	18n27	0n45	7s 5	1n54	2s56	11s32	20n15	20n30	25s59		n.a.

Julian Day Number = 1059132.5, Delta T = 11h47m12s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'48, Lahiri = -28°57'48 Julian Calendar 1 Oct. 1814 BCE == Greg. Calendar 15 Sept. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

NOVEMBER 1814 BCE (-1813) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 52	23♎42'32	28♒ 7	19♎ 0	22♏24	11°R 4	22♎44	26♎59	11♌21	22♎18	19°R21	28°R35	29♉43	22♑54	n.a.	T 1
W 2	1 40 48	24°43'48	10♓30	20°34	23°39	10♈44	22°57	27° 6	11°22	22°21	19♈20	28♉29	29°40	23° 1	n.a.	W 2
T 3	1 44 45	25°45'03	23°10	22° 9	24°53	10°24	23°11	27°13	11°24	22°23	19°19	28°23	29°37	23° 7	n.a.	T 3
F 4	1 48 42	26°46'19	6♈ 8	23°43	26° 7	10° 5	23°25	27°20	11°26	22°25	19°17	28°18	29°34	23°14	n.a.	F 4
S 5	1 52 38	27°47'36	19°25	25°17	27°21	9°47	23°38	27°27	11°27	22°28	19°16	28°13	29°30	23°21	n.a.	S 5
S 6	1 56 35	28°48'52	2♉58	26°52	28°35	9°29	23°52	27°34	11°29	22°30	19°15	28° 9	29°27	23°27	n.a.	S 6
M 7	2 0 31	29°50'10	16°46	28°27	29°49	9°12	24° 6	27°41	11°30	22°32	19°14	28° 7	29°24	23°34	n.a.	M 7
T 8	2 4 28	0♏51'27	0♊45	0♏ 2	1♐ 4	8°55	24°19	27°48	11°32	22°34	19°13	28°D 7	29°21	23°41	n.a.	T 8
W 9	2 8 24	1°52'45	14°52	1°37	2°18	8°39	24°33	27°55	11°33	22°37	19°12	28° 8	29°18	23°47	n.a.	W 9
T 10	2 12 21	2°54'04	29° 3	3°12	3°32	8°24	24°47	28° 2	11°34	22°39	19°11	28° 9	29°15	23°54	n.a.	T 10
F 11	2 16 18	3°55'23	13♋16	4°48	4°46	8°10	25° 0	28° 9	11°36	22°41	19°10	28°11	29°11	24° 1	n.a.	F 11
S 12	2 20 14	4°56'43	27°28	6°23	6° 0	7°57	25°14	28°16	11°37	22°43	19° 8	28°12	29° 8	24° 8	n.a.	S 12
S 13	2 24 11	5°58'03	11♌37	7°59	7°14	7°44	25°28	28°23	11°38	22°46	19° 7	28°R12	29° 5	24°14	n.a.	S 13
M14	2 28 7	6°59'23	25°42	9°35	8°28	7°32	25°41	28°30	11°39	22°48	19° 6	28°11	29° 2	24°21	n.a.	M14
T 15	2 32 4	8° 0'44	9♍40	11°12	9°42	7°21	25°55	28°37	11°40	22°50	19° 5	28° 9	28°59	24°28	n.a.	T 15
W16	2 36 0	9° 2'05	23°29	12°49	10°55	7°10	26° 8	28°44	11°41	22°52	19° 4	28° 6	28°55	24°34	n.a.	W16
T 17	2 39 57	10° 3'26	7♎ 8	14°26	12° 9	7° 1	26°22	28°51	11°42	22°54	19° 3	28° 3	28°52	24°41	n.a.	T 17
F 18	2 43 53	11° 4'47	20°35	16° 3	13°23	6°52	26°35	28°58	11°43	22°57	19° 2	28° 1	28°49	24°48	n.a.	F 18
S 19	2 47 50	12° 6'08	3♏48	17°41	14°37	6°44	26°49	29° 5	11°43	22°59	19° 1	27°59	28°46	24°54	n.a.	S 19
S 20	2 51 47	13° 7'30	16°46	19°19	15°51	6°37	27° 2	29°12	11°44	23° 1	19° 0	27°58	28°43	25° 1	n.a.	S 20
M21	2 55 43	14° 8'50	29°28	20°57	17° 4	6°31	27°16	29°19	11°45	23° 3	18°59	27°D57	28°40	25° 8	n.a.	M21
T 22	2 59 40	15°10'11	11♐55	22°35	18°18	6°26	27°29	29°26	11°46	23° 5	18°58	27°58	28°36	25°15	n.a.	T 22
W23	3 3 36	16°11'31	24° 9	24°14	19°32	6°21	27°43	29°33	11°46	23° 7	18°57	27°59	28°33	25°21	n.a.	W23
T 24	3 7 33	17°12'51	6♑11	25°53	20°45	6°17	27°56	29°39	11°47	23° 9	18°56	28° 0	28°30	25°28	n.a.	T 24
F 25	3 11 29	18°14'10	18° 6	27°32	21°59	6°14	28° 9	29°46	11°47	23°12	18°55	28° 1	28°27	25°35	n.a.	F 25
S 26	3 15 26	19°15'29	29°57	29°11	23°12	6°12	28°23	29°53	11°47	23°14	18°54	28° 2	28°24	25°41	n.a.	S 26
S 27	3 19 23	20°16'46	11♒49	0♐51	24°26	6°11	28°36	29°59	11°48	23°16	18°53	28° 2	28°21	25°48	n.a.	S 27
M28	3 23 19	21°18'03	23°45	2°30	25°39	6°D10	28°49	0♏ 6	11°48	23°18	18°52	28°R 2	28°17	25°55	n.a.	M28
T 29	3 27 16	22°19'20	5♓52	4° 9	26°52	6°10	29° 2	0°13	11°48	23°20	18°51	28° 2	28°14	26° 1	n.a.	T 29
W30	3 31 12	23♏20'35	18♓13	5♐48	28♐ 6	6♈11	29♎15	0♏20	11♌48	23♎22	18♈50	28♉ 2	28♉11	26♑ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s23	17s12	5s11	7s47	0s13	20s 0	1s19	4n23	0s 5	8s15	0n49	8s50	1n54	18n26	0n45	7s 6	1n54	2s56	11s32	20n14	20n29	25s59		n.a.
W 2	9 46	12 27	5 5	8 30	0 20	20 21	1 21	4 17	0 3	8 20	0 49	8 53	1 54	18 26	0 45	7 6	1 54	2 57	11 32	20 13	20 28	25 58		n.a.
T 3	10 8	7 5	4 43	9 11	0 26	20 42	1 23	4 12	0 0	8 26	0 49	8 55	1 54	18 25	0 45	7 7	1 54	2 57	11 32	20 11	20 28	25 58		n.a.
F 4	10 31	1 17	4 7	9 53	0 32	21 2	1 25	4 6	0n 2	8 31	0 49	8 58	1 54	18 25	0 45	7 8	1 54	2 58	11 32	20 10	20 27	25 57		n.a.
S 5	10 53	4n44	3 16	10 34	0 39	21 22	1 27	4 1	0 5	8 36	0 49	9 0	1 54	18 25	0 46	7 9	1 54	2 58	11 32	20 9	20 26	25 56		n.a.
S 6	11 16	10 39	2 13	11 15	0 45	21 41	1 29	3 56	0 7	8 41	0 49	9 3	1 54	18 24	0 46	7 10	1 54	2 58	11 32	20 8	20 26	25 56		n.a.
M 7	11 38	16 11	1 2	11 55	0 51	21 59	1 31	3 52	0 10	8 46	0 48	9 5	1 54	18 24	0 46	7 11	1 54	2 59	11 32	20 8	20 25	25 55		n.a.
T 8	12 0	20 57	0n14	12 35	0 56	22 17	1 33	3 47	0 12	8 52	0 48	9 8	1 54	18 23	0 46	7 12	1 54	2 59	11 32	20 8	20 24	25 54		n.a.
W 9	12 21	24 32	1 31	13 14	1 2	22 34	1 34	3 43	0 14	8 57	0 48	9 11	1 54	18 23	0 46	7 12	1 54	2 59	11 32	20 8	20 23	25 53		n.a.
T 10	12 43	26 36	2 42	13 53	1 8	22 50	1 36	3 39	0 17	9 2	0 48	9 13	1 53	18 23	0 46	7 13	1 54	3 0	11 32	20 8	20 23	25 53		n.a.
F 11	13 4	26 56	3 43	14 31	1 13	23 6	1 38	3 35	0 19	9 7	0 48	9 16	1 53	18 22	0 46	7 14	1 54	3 0	11 31	20 8	20 22	25 52		n.a.
S 12	13 25	25 30	4 31	15 8	1 18	23 21	1 39	3 32	0 21	9 12	0 48	9 18	1 53	18 22	0 46	7 15	1 54	3 0	11 31	20 9	20 21	25 51		n.a.
S 13	13 46	22 27	5 2	15 45	1 23	23 36	1 41	3 29	0 23	9 17	0 48	9 21	1 53	18 22	0 46	7 16	1 54	3 1	11 31	20 9	20 21	25 51		n.a.
M14	14 7	18 7	5 15	16 21	1 28	23 49	1 42	3 26	0 26	9 22	0 48	9 23	1 53	18 22	0 46	7 17	1 54	3 1	11 31	20 8	20 20	25 50		n.a.
T 15	14 27	12 50	5 9	16 57	1 32	24 2	1 43	3 24	0 28	9 27	0 48	9 26	1 53	18 21	0 46	7 17	1 54	3 1	11 31	20 8	20 19	25 49		n.a.
W16	14 47	6 58	4 45	17 31	1 37	24 15	1 45	3 21	0 30	9 33	0 48	9 28	1 53	18 21	0 46	7 18	1 54	3 1	11 31	20 7	20 19	25 48		n.a.
T 17	15 7	0 51	4 5	18 5	1 41	24 26	1 46	3 19	0 32	9 38	0 48	9 31	1 53	18 21	0 46	7 19	1 54	3 2	11 31	20 7	20 18	25 48		n.a.
F 18	15 27	5s14	3 12	18 38	1 45	24 37	1 47	3 18	0 34	9 43	0 48	9 33	1 53	18 21	0 46	7 20	1 54	3 2	11 31	20 6	20 17	25 47		n.a.
S 19	15 46	11 0	2 10	19 10	1 48	24 47	1 48	3 16	0 36	9 48	0 48	9 36	1 53	18 21	0 46	7 21	1 54	3 2	11 30	20 6	20 16	25 46		n.a.
S 20	16 5	16 11	1 2	19 41	1 52	24 57	1 49	3 15	0 37	9 53	0 48	9 38	1 53	18 20	0 46	7 21	1 54	3 3	11 30	20 5	20 16	25 45		n.a.
M21	16 24	20 34	0s 8	20 11	1 55	25 5	1 50	3 14	0 39	9 58	0 48	9 41	1 53	18 20	0 46	7 22	1 54	3 3	11 30	20 5	20 15	25 44		n.a.
T 22	16 42	23 55	1 17	20 40	1 57	25 13	1 51	3 14	0 41	10 3	0 48	9 43	1 53	18 20	0 46	7 23	1 54	3 3	11 30	20 5	20 14	25 44		n.a.
W23	17 0	26 6	2 20	21 8	2 0	25 20	1 51	3 13	0 43	10 7	0 47	9 46	1 53	18 20	0 46	7 24	1 54	3 3	11 30	20 6	20 14	25 43		n.a.
T 24	17 18	27 2	3 16	21 34	2 1	25 26	1 52	3 13	0 44	10 12	0 47	9 48	1 53	18 20	0 46	7 25	1 54	3 4	11 30	20 6	20 13	25 42		n.a.
F 25	17 36	26 40	4 3	21 59	2 3	25 32	1 53	3 14	0 46	10 17	0 47	9 51	1 53	18 20	0 46	7 25	1 54	3 4	11 30	20 6	20 12	25 41		n.a.
S 26	17 53	25 6	4 40	22 23	2 4	25 37	1 53	3 14	0 48	10 22	0 47	9 53	1 53	18 20	0 46	7 26	1 54	3 4	11 29	20 6	20 11	25 40		n.a.
S 27	18 10	22 27	5 5	22 45	2 5	25 41	1 54	3 15	0 49	10 27	0 47	9 55	1 53	18 20	0 47	7 27	1 54	3 4	11 29	20 7	20 11	25 39		n.a.
M28	18 26	18 49	5 16	23 6	2 5	25 44	1 54	3 16	0 51	10 32	0 47	9 58	1 53	18 20	0 47	7 28	1 54	3 4	11 29	20 7	20 10	25 39		n.a.
T 29	18 42	14 23	5 14	23 25	2 4	25 46	1 54	3 18	0 52	10 37	0 47	10 0	1 53	18 20	0 47	7 28	1 54	3 5	11 29	20 6	20 9	25 38		n.a.
W30	18s58	9s18	4s58	23s43	2s 3	25s48	1s55	3n19	0n54	10s41	0n47	10s 3	1n53	18n20	0n47	7s29	1n54	3s 5	11s29	20n 6	20n 9	25s37		n.a.

Julian Day Number = 1059163.5, Delta T = 11h47m10s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'44, Lahiri = -28°57'43 Julian Calendar 1 Nov. 1814 BCE == Greg. Calendar 16 Oct. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1814 BCE
geocentric

DECEMBER 1814 BCE (-1813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 9	24♏21'49	0♈53	7♐27	29♐19	6♈13	29♎28	0♏26	11♑49	23♎24	18°R49	28°R 1	28♉ 8	26♊15	n.a.	T 1
F 2	3 39 5	25°23'02	13°55	9° 5	0♊32	6°16	29°42	0°33	11°R49	23°26	18♈48	28♉ 1	28° 5	26°22	n.a.	F 2
S 3	3 43 2	26°24'15	27°20	10°42	1°45	6°19	29°55	0°39	11°49	23°28	18°47	28° 1	28° 1	26°28	n.a.	S 3
S 4	3 46 58	27°25'27	11♉ 7	12°19	2°58	6°23	0♏ 7	0°46	11°49	23°30	18°46	28° 0	27°58	26°35	n.a.	S 4
M 5	3 50 55	28°26'38	25°16	13°54	4°11	6°27	0°20	0°53	11°48	23°32	18°45	28° 0	27°55	26°42	n.a.	M 5
T 6	3 54 52	29°27'48	9♊41	15°28	5°24	6°33	0°33	0°59	11°48	23°34	18°45	28° 0	27°52	26°48	n.a.	T 6
W 7	3 58 48	0♐28'57	24°18	17° 0	6°37	6°39	0°46	1° 5	11°48	23°36	18°44	28° 0	27°49	26°55	n.a.	W 7
T 8	4 2 45	1°30'06	8♋59	18°29	7°50	6°46	0°59	1°12	11°48	23°38	18°43	28° 0	27°46	27° 2	n.a.	T 8
F 9	4 6 41	2°31'14	23°38	19°56	9° 3	6°53	1°12	1°18	11°47	23°39	18°42	28° 0	27°42	27° 8	n.a.	F 9
S 10	4 10 38	3°32'21	8♌10	21°20	10°15	7° 1	1°24	1°24	11°47	23°41	18°41	27°59	27°39	27°15	n.a.	S 10
S 11	4 14 34	4°33'28	22°29	22°39	11°28	7° 9	1°37	1°31	11°47	23°43	18°40	27°59	27°36	27°22	n.a.	S 11
M12	4 18 31	5°34'33	6♍33	23°54	12°41	7°19	1°49	1°37	11°46	23°45	18°40	27°D58	27°33	27°29	n.a.	M12
T 13	4 22 28	6°35'38	20°22	25° 4	13°53	7°29	2° 2	1°43	11°46	23°47	18°39	27°59	27°30	27°35	n.a.	T 13
W14	4 26 24	7°36'42	3♎54	26° 8	15° 6	7°39	2°14	1°49	11°45	23°49	18°38	27°59	27°27	27°42	n.a.	W14
T 15	4 30 21	8°37'45	17°10	27° 4	16°18	7°50	2°27	1°55	11°44	23°50	18°38	28° 0	27°23	27°49	n.a.	T 15
F 16	4 34 17	9°38'47	0♏12	27°54	17°30	8° 2	2°39	2° 2	11°44	23°52	18°37	28° 1	27°20	27°55	n.a.	F 16
S 17	4 38 14	10°39'48	13° 0	28°34	18°42	8°14	2°51	2° 8	11°43	23°54	18°36	28° 2	27°17	28° 2	n.a.	S 17
S 18	4 42 10	11°40'48	25°36	29° 5	19°54	8°26	3° 4	2°13	11°42	23°55	18°36	28°R 3	27°14	28° 9	n.a.	S 18
M19	4 46 7	12°41'47	8♐ 1	29°26	21° 7	8°40	3°16	2°19	11°41	23°57	18°35	28° 2	27°11	28°16	n.a.	M19
T 20	4 50 4	13°42'45	20°16	29°R37	22°18	8°53	3°28	2°25	11°40	23°59	18°34	28° 1	27° 7	28°22	n.a.	T 20
W21	4 54 0	14°43'41	2♑21	29°36	23°30	9° 8	3°40	2°31	11°39	24° 0	18°34	27°59	27° 4	28°29	n.a.	W21
T 22	4 57 57	15°44'36	14°20	29°25	24°42	9°22	3°52	2°37	11°38	24° 2	18°33	27°57	27° 1	28°36	n.a.	T 22
F 23	5 1 53	16°45'29	26°13	29° 2	25°54	9°38	4° 4	2°43	11°37	24° 3	18°33	27°54	26°58	28°42	n.a.	F 23
S 24	5 5 50	17°46'21	8♒ 4	28°29	27° 5	9°53	4°15	2°48	11°36	24° 5	18°32	27°50	26°55	28°49	n.a.	S 24
S 25	5 9 46	18°47'11	19°55	27°46	28°17	10°10	4°27	2°54	11°35	24° 7	18°32	27°47	26°52	28°56	n.a.	S 25
M26	5 13 43	19°47'59	1♓51	26°54	29°28	10°26	4°39	2°59	11°33	24° 8	18°31	27°45	26°48	29° 3	n.a.	M26
T 27	5 17 39	20°48'45	13°55	25°54	0♒40	10°44	4°50	3° 5	11°32	24° 9	18°31	27°44	26°45	29° 9	n.a.	T 27
W28	5 21 36	21°49'30	26°12	24°50	1°51	11° 1	5° 2	3°10	11°31	24°11	18°30	27°D44	26°42	29°16	n.a.	W28
T 29	5 25 33	22°50'12	8♈46	23°41	3° 2	11°19	5°13	3°16	11°29	24°12	18°30	27°45	26°39	29°23	n.a.	T 29
F 30	5 29 29	23°50'53	21°42	22°30	4°13	11°38	5°24	3°21	11°28	24°14	18°29	27°46	26°36	29°29	n.a.	F 30
S 31	5 33 26	24♐51'32	5♉ 4	21♐20	5♒24	11♈56	5♏35	3♏26	11♑27	24♎15	18♈29	27♉48	26♉32	29♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s14	3s42	4s27	23s59	2s 2	25s49	1s55	3n21	0n55	10s46	0n47	10s 5	1n53	18n20	0n47	7s30	1n54	3s 5	11s29	20n 6	20n 8	25s36			n.a.
F 2	19 29	2n12	3 41	24 13	2 0	25 49	1 55	3 24	0 56	10 51	0 47	10 7	1 53	18 20	0 47	7 31	1 54	3 5	11 28	20 6	20 7	25 35			n.a.
S 3	19 44	8 12	2 42	24 25	1 57	25 48	1 55	3 26	0 58	10 55	0 47	10 9	1 53	18 20	0 47	7 31	1 54	3 5	11 28	20 6	20 6	25 34			n.a.
S 4	19 58	14 0	1 32	24 35	1 53	25 47	1 55	3 29	0 59	11 0	0 47	10 12	1 53	18 20	0 47	7 32	1 54	3 6	11 28	20 6	20 6	25 33			n.a.
M 5	20 12	19 12	0 15	24 43	1 49	25 45	1 54	3 32	1 0	11 5	0 47	10 14	1 54	18 20	0 47	7 33	1 54	3 6	11 28	20 6	20 5	25 32			n.a.
T 6	20 26	23 24	1n 4	24 49	1 44	25 42	1 54	3 35	1 2	11 9	0 47	10 16	1 54	18 20	0 47	7 33	1 54	3 6	11 28	20 6	20 4	25 32			n.a.
W 7	20 39	26 8	2 21	24 53	1 38	25 38	1 54	3 39	1 3	11 14	0 47	10 18	1 54	18 20	0 47	7 34	1 54	3 6	11 27	20 6	20 3	25 31			n.a.
T 8	20 52	27 4	3 28	24 54	1 31	25 33	1 53	3 42	1 4	11 19	0 47	10 21	1 54	18 20	0 47	7 35	1 54	3 6	11 27	20 6	20 3	25 30			n.a.
F 9	21 4	26 5	4 22	24 54	1 23	25 28	1 53	3 46	1 5	11 23	0 47	10 23	1 54	18 20	0 47	7 35	1 54	3 6	11 27	20 6	20 2	25 29			n.a.
S 10	21 16	23 22	4 58	24 51	1 14	25 22	1 52	3 51	1 6	11 28	0 47	10 25	1 54	18 20	0 47	7 36	1 54	3 6	11 27	20 6	20 1	25 28			n.a.
S 11	21 28	19 15	5 16	24 46	1 4	25 15	1 51	3 55	1 7	11 32	0 47	10 27	1 54	18 21	0 47	7 37	1 55	3 6	11 27	20 6	20 0	25 27			n.a.
M12	21 39	14 7	5 14	24 39	0 54	25 7	1 50	4 0	1 8	11 37	0 47	10 29	1 54	18 21	0 47	7 37	1 55	3 6	11 26	20 6	20 0	25 26			n.a.
T 13	21 50	8 22	4 53	24 30	0 42	24 59	1 49	4 5	1 9	11 41	0 47	10 31	1 54	18 21	0 47	7 38	1 55	3 6	11 26	20 6	19 59	25 25			n.a.
W14	22 0	2 21	4 17	24 20	0 29	24 50	1 48	4 10	1 10	11 45	0 47	10 34	1 54	18 21	0 47	7 39	1 55	3 7	11 26	20 6	19 58	25 24			n.a.
T 15	22 10	3s41	3 28	24 7	0 15	24 40	1 47	4 15	1 11	11 50	0 47	10 36	1 54	18 21	0 47	7 39	1 55	3 7	11 26	20 6	19 58	25 23			n.a.
F 16	22 20	9 27	2 28	23 53	0n 0	24 29	1 46	4 20	1 12	11 54	0 47	10 38	1 54	18 22	0 47	7 40	1 55	3 7	11 25	20 6	19 57	25 22			n.a.
S 17	22 29	14 44	1 22	23 38	0 16	24 18	1 45	4 26	1 13	11 58	0 47	10 40	1 54	18 22	0 47	7 40	1 55	3 7	11 25	20 7	19 56	25 21			n.a.
S 18	22 37	19 19	0 14	23 21	0 33	24 6	1 43	4 32	1 14	12 3	0 47	10 42	1 54	18 22	0 47	7 41	1 55	3 7	11 25	20 7	19 55	25 20			n.a.
M19	22 46	22 58	0s55	23 4	0 50	23 53	1 42	4 38	1 14	12 7	0 47	10 44	1 54	18 23	0 48	7 42	1 55	3 7	11 25	20 7	19 55	25 19			n.a.
T 20	22 53	25 32	2 0	22 46	1 8	23 40	1 40	4 44	1 15	12 11	0 47	10 46	1 54	18 23	0 48	7 42	1 55	3 7	11 24	20 6	19 54	25 18			n.a.
W21	23 1	26 51	2 58	22 28	1 27	23 26	1 38	4 51	1 16	12 15	0 47	10 48	1 54	18 23	0 48	7 43	1 55	3 7	11 24	20 6	19 53	25 17			n.a.
T 22	23 8	26 54	3 48	22 9	1 45	23 11	1 37	4 57	1 17	12 19	0 47	10 50	1 54	18 24	0 48	7 43	1 55	3 7	11 24	20 5	19 52	25 16			n.a.
F 23	23 14	25 42	4 28	21 51	2 3	22 56	1 35	5 4	1 17	12 23	0 47	10 52	1 55	18 24	0 48	7 44	1 55	3 7	11 24	20 5	19 52	25 15			n.a.
S 24	23 20	23 22	4 56	21 33	2 21	22 40	1 33	5 11	1 18	12 27	0 47	10 53	1 55	18 24	0 48	7 44	1 55	3 7	11 23	20 4	19 51	25 14			n.a.
S 25	23 25	20 2	5 12	21 15	2 38	22 23	1 31	5 18	1 19	12 31	0 47	10 55	1 55	18 25	0 48	7 45	1 55	3 7	11 23	20 3	19 50	25 13			n.a.
M26	23 30	15 53	5 14	20 58	2 54	22 6	1 29	5 25	1 19	12 35	0 47	10 57	1 55	18 25	0 48	7 45	1 55	3 7	11 23	20 3	19 49	25 12			n.a.
T 27	23 35	11 5	5 2	20 43	3 8	21 48	1 26	5 33	1 20	12 39	0 47	10 59	1 55	18 25	0 48	7 46	1 55	3 7	11 23	20 2	19 49	25 11			n.a.
W28	23 39	5 46	4 37	20 28	3 20	21 30	1 24	5 40	1 21	12 43	0 47	11 1	1 55	18 26	0 48	7 46	1 55	3 6	11 22	20 2	19 48	25 10			n.a.
T 29	23 42	0 5	3 58	20 15	3 31	21 11	1 22	5 48	1 21	12 47	0 47	11 3	1 55	18 26	0 48	7 47	1 55	3 6	11 22	20 2	19 47	25 9			n.a.
F 30	23 46	5n46	3 5	20 3	3 39	20 51	1 19	5 56	1 22	12 51	0 47	11 4	1 55	18 27	0 48	7 47	1 55	3 6	11 22	20 3	19 46	25 8			n.a.
S 31	23s48	11n33	2s 2	19s53	3n44	20s31	1s16	6n 4	1n22	12s55	0n47	11s 6	1n55	18n27	0n48	7s48	1n55	3s 6	11s22	20n 3	19n46	25s 7			n.a.

Julian Day Number = 1059193.5, Delta T = 11h47m08s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'40, Lahiri = -28°57'39 Julian Calendar 1 Dec. 1814 BCE == Greg. Calendar 15 Nov. 1814 BCE

The year -1813 astronomical counting style corresponds to year 1814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

JANUARY 1813 BCE (-1812) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 22	25♐52'09	18♉52	20°R12	6♒34	12♈16	5♏47	3♏31	11°R25	24♎16	18°R29	27♉49	26♉29	29♂43	n.a.	S 1
M 2	5 41 19	26°52'44	3♊ 8	19♐ 7	7°45	12°35	5°58	3°36	11♌23	24°18	18♈28	27°R49	26°26	29°49	n.a.	M 2
T 3	5 45 15	27°53'17	17°47	18° 7	8°55	12°55	6° 8	3°41	11°22	24°19	18°28	27°48	26°23	29°56	n.a.	T 3
W 4	5 49 12	28°53'48	2♋44	17°12	10° 6	13°15	6°19	3°46	11°20	24°20	18°28	27°45	26°20	0♒ 3	n.a.	W 4
T 5	5 53 8	29°54'18	17°50	16°25	11°16	13°36	6°30	3°51	11°19	24°21	18°27	27°41	26°17	0°10	n.a.	T 5
F 6	5 57 5	0♂54'46	2♌56	15°45	12°26	13°57	6°41	3°56	11°17	24°23	18°27	27°36	26°13	0°16	n.a.	F 6
S 7	6 1 2	1°55'12	17°53	15°12	13°36	14°18	6°51	4° 1	11°15	24°24	18°27	27°31	26°10	0°23	n.a.	S 7
S 8	6 4 58	2°55'37	2♍32	14°47	14°46	14°40	7° 2	4° 6	11°13	24°25	18°27	27°27	26° 7	0°30	n.a.	S 8
M 9	6 8 55	3°56'00	16°49	14°30	15°55	15° 2	7°12	4°10	11°11	24°26	18°26	27°24	26° 4	0°36	n.a.	M 9
T 10	6 12 51	4°56'21	0♎41	14°20	17° 5	15°24	7°22	4°15	11° 9	24°27	18°26	27°D23	26° 1	0°43	n.a.	T 10
W11	6 16 48	5°56'41	14° 9	14°D17	18°14	15°47	7°32	4°19	11° 8	24°28	18°26	27°23	25°58	0°50	n.a.	W11
T 12	6 20 44	6°56'59	27°15	14°21	19°23	16°10	7°43	4°24	11° 6	24°29	18°26	27°24	25°54	0°57	n.a.	T 12
F 13	6 24 41	7°57'16	10♏ 3	14°31	20°32	16°33	7°52	4°28	11° 4	24°30	18°26	27°26	25°51	1° 3	n.a.	F 13
S 14	6 28 37	8°57'30	22°34	14°47	21°41	16°57	8° 2	4°32	11° 1	24°31	18°26	27°R27	25°48	1°10	n.a.	S 14
S 15	6 32 34	9°57'43	4♐53	15° 9	22°50	17°20	8°12	4°37	10°59	24°32	18°26	27°27	25°45	1°17	n.a.	S 15
M16	6 36 31	10°57'55	17° 3	15°36	23°58	17°44	8°22	4°41	10°57	24°33	18°26	27°24	25°42	1°23	n.a.	M16
T 17	6 40 27	11°58'04	29° 5	16° 7	25° 7	18° 9	8°31	4°45	10°55	24°33	18°D26	27°20	25°38	1°30	n.a.	T 17
W18	6 44 24	12°58'11	11♑ 3	16°44	26°15	18°33	8°41	4°49	10°53	24°34	18°26	27°14	25°35	1°37	n.a.	W18
T 19	6 48 20	13°58'16	22°56	17°24	27°23	18°58	8°50	4°53	10°51	24°35	18°26	27° 5	25°32	1°44	n.a.	T 19
F 20	6 52 17	14°58'19	4♒48	18° 8	28°30	19°23	8°59	4°56	10°49	24°36	18°26	26°56	25°29	1°50	n.a.	F 20
S 21	6 56 13	15°58'20	16°39	18°56	29°38	19°49	9° 8	5° 0	10°46	24°36	18°26	26°46	25°26	1°57	n.a.	S 21
S 22	7 0 10	16°58'19	28°32	19°48	0♓45	20°14	9°17	5° 4	10°44	24°37	18°26	26°37	25°23	2° 4	n.a.	S 22
M23	7 4 6	17°58'15	10♓29	20°42	1°53	20°40	9°26	5° 7	10°42	24°38	18°26	26°29	25°19	2°10	n.a.	M23
T 24	7 8 3	18°58'09	22°33	21°39	3° 0	21° 6	9°34	5°11	10°39	24°38	18°26	26°23	25°16	2°17	n.a.	T 24
W25	7 12 0	19°58'01	4♈48	22°39	4° 6	21°32	9°43	5°14	10°37	24°39	18°26	26°20	25°13	2°24	n.a.	W25
T 26	7 15 56	20°57'50	17°17	23°42	5°13	21°59	9°51	5°17	10°35	24°39	18°26	26°D18	25°10	2°31	n.a.	T 26
F 27	7 19 53	21°57'37	0♉ 7	24°47	6°19	22°26	9°59	5°21	10°32	24°40	18°27	26°19	25° 7	2°37	n.a.	F 27
S 28	7 23 49	22°57'21	13°19	25°54	7°25	22°53	10° 8	5°24	10°30	24°40	18°27	26°19	25° 4	2°44	n.a.	S 28
S 29	7 27 46	23°57'03	26°59	27° 4	8°31	23°20	10°16	5°27	10°27	24°41	18°27	26°R20	25° 0	2°51	n.a.	S 29
M30	7 31 42	24°56'42	11♊ 8	28°16	9°37	23°47	10°23	5°30	10°25	24°41	18°27	26°19	24°57	2°57	n.a.	M30
T 31	7 35 39	25♂56'19	25♊44	29♐29	10♓42	24♈15	10♏31	5♏33	10♌22	24♎42	18♈28	26♉16	24♉54	3♒ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s50	16n59	0 s49	19 s45	3n48	20 s11	1 s14	6n12	1n23	12 s58	0n47	11 s 8	1n55	18n28	0n48	7 s48	1n55	3 s 6	11 s21	20n 3	19n45	25 s 6			n.a.
M 2	23 52	21 40	0n29	19 39	3 49	19 50	1 11	6 20	1 23	13 2	0 47	11 9	1 55	18 28	0 48	7 49	1 55	3 6	11 21	20 4	19 44	25 4			n.a.
T 3	23 53	25 7	1 47	19 35	3 48	19 28	1 8	6 29	1 24	13 6	0 47	11 11	1 55	18 29	0 48	7 49	1 56	3 6	11 21	20 3	19 43	25 3			n.a.
W 4	23 54	26 52	2 59	19 33	3 45	19 6	1 5	6 37	1 24	13 9	0 47	11 13	1 56	18 29	0 48	7 50	1 56	3 6	11 21	20 3	19 43	25 2			n.a.
T 5	23 54	26 39	4 0	19 33	3 40	18 44	1 2	6 46	1 25	13 13	0 47	11 14	1 56	18 30	0 48	7 50	1 56	3 6	11 20	20 2	19 42	25 1			n.a.
F 6	23 54	24 28	4 43	19 35	3 34	18 21	0 59	6 55	1 25	13 17	0 47	11 16	1 56	18 30	0 48	7 50	1 56	3 5	11 20	20 0	19 41	25 0			n.a.
S 7	23 53	20 37	5 7	19 39	3 26	17 57	0 56	7 3	1 26	13 20	0 47	11 17	1 56	18 31	0 48	7 51	1 56	3 5	11 20	19 59	19 40	24 59			n.a.
S 8	23 52	15 35	5 10	19 45	3 17	17 33	0 52	7 12	1 26	13 24	0 47	11 19	1 56	18 31	0 48	7 51	1 56	3 5	11 19	19 58	19 40	24 58			n.a.
M 9	23 51	9 48	4 54	19 53	3 8	17 9	0 49	7 21	1 26	13 27	0 47	11 20	1 56	18 32	0 48	7 51	1 56	3 5	11 19	19 58	19 39	24 57			n.a.
T 10	23 49	3 42	4 21	20 2	2 58	16 44	0 45	7 31	1 27	13 30	0 47	11 22	1 56	18 32	0 48	7 52	1 56	3 5	11 19	19 57	19 38	24 55			n.a.
W11	23 46	2 s25	3 34	20 12	2 47	16 19	0 42	7 40	1 27	13 34	0 47	11 23	1 56	18 33	0 48	7 52	1 56	3 5	11 19	19 57	19 37	24 54			n.a.
T 12	23 43	8 16	2 37	20 24	2 35	15 54	0 38	7 49	1 28	13 37	0 47	11 25	1 56	18 33	0 48	7 52	1 56	3 4	11 18	19 58	19 36	24 53			n.a.
F 13	23 40	13 38	1 33	20 36	2 24	15 28	0 34	7 59	1 28	13 40	0 47	11 26	1 57	18 34	0 48	7 53	1 56	3 4	11 18	19 58	19 36	24 52			n.a.
S 14	23 36	18 21	0 26	20 50	2 12	15 2	0 31	8 8	1 28	13 43	0 47	11 27	1 57	18 35	0 48	7 53	1 56	3 4	11 18	19 58	19 35	24 51			n.a.
S 15	23 31	22 11	0 s40	21 4	2 0	14 35	0 27	8 18	1 29	13 47	0 47	11 29	1 57	18 35	0 49	7 53	1 56	3 4	11 18	19 58	19 34	24 50			n.a.
M16	23 27	24 59	1 44	21 19	1 49	14 9	0 23	8 27	1 29	13 50	0 47	11 30	1 57	18 36	0 49	7 54	1 56	3 3	11 17	19 58	19 33	24 48			n.a.
T 17	23 21	26 37	2 43	21 34	1 37	13 42	0 19	8 37	1 29	13 53	0 47	11 31	1 57	18 36	0 49	7 54	1 56	3 3	11 17	19 57	19 33	24 47			n.a.
W18	23 16	26 59	3 33	21 49	1 25	13 14	0 14	8 47	1 29	13 56	0 47	11 32	1 57	18 37	0 49	7 54	1 56	3 3	11 17	19 55	19 32	24 46			n.a.
T 19	23 9	26 5	4 14	22 4	1 14	12 47	0 10	8 57	1 30	13 59	0 47	11 34	1 57	18 38	0 49	7 54	1 56	3 3	11 16	19 53	19 31	24 45			n.a.
F 20	23 3	24 1	4 44	22 20	1 2	12 19	0 6	9 7	1 30	14 2	0 47	11 35	1 57	18 38	0 49	7 55	1 57	3 2	11 16	19 51	19 30	24 43			n.a.
S 21	22 56	20 56	5 1	22 35	0 51	11 51	0 2	9 17	1 30	14 5	0 47	11 36	1 58	18 39	0 49	7 55	1 57	3 2	11 16	19 49	19 30	24 42			n.a.
S 22	22 48	16 59	5 6	22 50	0 40	11 22	0n 3	9 27	1 30	14 8	0 47	11 37	1 58	18 40	0 49	7 55	1 57	3 2	11 16	19 47	19 29	24 41			n.a.
M23	22 40	12 21	4 57	23 5	0 30	10 54	0 7	9 37	1 31	14 10	0 47	11 38	1 58	18 40	0 49	7 55	1 57	3 1	11 15	19 45	19 28	24 40			n.a.
T 24	22 32	7 13	4 35	23 19	0 19	10 25	0 12	9 47	1 31	14 13	0 47	11 39	1 58	18 41	0 49	7 55	1 57	3 1	11 15	19 43	19 27	24 38			n.a.
W25	22 23	1 43	4 0	23 33	0 9	9 56	0 16	9 58	1 31	14 16	0 47	11 40	1 58	18 42	0 49	7 55	1 57	3 1	11 15	19 43	19 26	24 37			n.a.
T 26	22 14	3n57	3 13	23 46	0 s 1	9 27	0 21	10 8	1 31	14 19	0 47	11 41	1 58	18 42	0 49	7 56	1 57	3 1	11 14	19 42	19 26	24 36			n.a.
F 27	22 5	9 37	2 16	23 58	0 10	8 58	0 26	10 18	1 32	14 21	0 47	11 42	1 58	18 43	0 49	7 56	1 57	3 0	11 14	19 42	19 25	24 35			n.a.
S 28	21 55	15 3	1 9	24 10	0 20	8 29	0 31	10 29	1 32	14 24	0 47	11 43	1 58	18 44	0 49	7 56	1 57	3 0	11 14	19 42	19 24	24 33			n.a.
S 29	21 44	19 55	0n 4	24 21	0 29	7 59	0 36	10 39	1 32	14 26	0 47	11 44	1 59	18 44	0 49	7 56	1 57	2 59	11 14	19 43	19 23	24 32			n.a.
M30	21 33	23 50	1 18	24 31	0 37	7 30	0 40	10 50	1 32	14 29	0 47	11 45	1 59	18 45	0 49	7 56	1 57	2 59	11 13	19 42	19 23	24 31			n.a.
T 31	21 s22	26n20	2n30	24 s40	0 s45	7 s 0	0n45	11n 0	1n32	14 s31	0n47	11 s46	1n59	18n46	0n49	7 s56	1n57	2 s59	11 s13	19n42	19n22	24 s30			n.a.

Julian Day Number = 1059224.5, Delta T = 11h47m06s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'36, Lahiri = -28°57'35 Julian Calendar 1 Jan. 1813 BCE == Greg. Calendar 16 Dec. 1814 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

FEBRUARY 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 39 35	26♉55'54	10♋44	0♉44	11♓47	24♈42	10♏39	5♏35	10°R20	24♎42	18♈28	26°R10	24♉51	3♒11	n.a.	W 1
T 2	7 43 32	27°55'27	26° 0	2° 2	12°52	25°10	10°46	5°38	10♌17	24°42	18°28	26♉ 2	24°48	3°18	n.a.	T 2
F 3	7 47 29	28°54'57	11♌21	3°21	13°56	25°38	10°54	5°41	10°15	24°43	18°29	25°53	24°44	3°24	n.a.	F 3
S 4	7 51 25	29°54'25	26°35	4°41	15° 0	26° 6	11° 1	5°43	10°12	24°43	18°29	25°43	24°41	3°31	n.a.	S 4
S 5	7 55 22	0♒53'51	11♍32	6° 3	16° 4	26°35	11° 8	5°45	10°10	24°43	18°29	25°35	24°38	3°38	n.a.	S 5
M 6	7 59 18	1°53'15	26° 5	7°27	17° 8	27° 3	11°15	5°48	10° 7	24°43	18°30	25°28	24°35	3°44	n.a.	M 6
T 7	8 3 15	2°52'37	10♎ 8	8°52	18°11	27°32	11°21	5°50	10° 5	24°43	18°30	25°23	24°32	3°51	n.a.	T 7
W 8	8 7 11	3°51'57	23°43	10°19	19°14	28° 1	11°28	5°52	10° 2	24°43	18°31	25°21	24°29	3°58	n.a.	W 8
T 9	8 11 8	4°51'15	6♏50	11°47	20°16	28°30	11°34	5°54	10° 0	24°43	18°31	25°D21	24°25	4° 5	n.a.	T 9
F 10	8 15 4	5°50'31	19°34	13°17	21°19	28°59	11°41	5°56	9°57	24°44	18°32	25°R21	24°22	4°11	n.a.	F 10
S 11	8 19 1	6°49'45	1♐59	14°48	22°20	29°28	11°47	5°58	9°54	24°R44	18°32	25°21	24°19	4°18	n.a.	S 11
S 12	8 22 57	7°48'57	14°10	16°21	23°22	29°58	11°53	6° 0	9°52	24°44	18°33	25°20	24°16	4°25	n.a.	S 12
M13	8 26 54	8°48'08	26°11	17°55	24°23	0♉27	11°59	6° 1	9°49	24°43	18°33	25°16	24°13	4°31	n.a.	M13
T 14	8 30 51	9°47'16	8♉ 6	19°30	25°24	0°57	12° 4	6° 3	9°47	24°43	18°34	25° 9	24°10	4°38	n.a.	T 14
W15	8 34 47	10°46'22	19°58	21° 7	26°24	1°27	12°10	6° 4	9°44	24°43	18°34	24°59	24° 6	4°45	n.a.	W15
T 16	8 38 44	11°45'26	1♒48	22°46	27°24	1°57	12°15	6° 6	9°41	24°43	18°35	24°47	24° 3	4°52	n.a.	T 16
F 17	8 42 40	12°44'28	13°40	24°25	28°24	2°27	12°20	6° 7	9°39	24°43	18°36	24°33	24° 0	4°58	n.a.	F 17
S 18	8 46 37	13°43'28	25°34	26° 6	29°23	2°57	12°25	6° 8	9°36	24°43	18°36	24°19	23°57	5° 5	n.a.	S 18
S 19	8 50 33	14°42'25	7♓32	27°49	0♈22	3°28	12°30	6° 9	9°34	24°42	18°37	24° 6	23°54	5°12	n.a.	S 19
M20	8 54 30	15°41'20	19°34	29°33	1°20	3°58	12°35	6°10	9°31	24°42	18°38	23°54	23°50	5°18	n.a.	M20
T 21	8 58 26	16°40'13	1♈44	1♒18	2°18	4°29	12°39	6°11	9°28	24°42	18°38	23°44	23°47	5°25	n.a.	T 21
W22	9 2 23	17°39'03	14° 3	3° 5	3°15	5° 0	12°43	6°12	9°26	24°41	18°39	23°38	23°44	5°32	n.a.	W22
T 23	9 6 19	18°37'51	26°35	4°53	4°12	5°31	12°48	6°13	9°23	24°41	18°40	23°34	23°41	5°39	n.a.	T 23
F 24	9 10 16	19°36'37	9♉22	6°43	5° 8	6° 2	12°52	6°13	9°21	24°41	18°41	23°33	23°38	5°45	n.a.	F 24
S 25	9 14 13	20°35'20	22°30	8°34	6° 4	6°33	12°55	6°14	9°18	24°40	18°42	23°33	23°35	5°52	n.a.	S 25
S 26	9 18 9	21°34'01	6♊ 1	10°27	6°59	7° 4	12°59	6°14	9°16	24°40	18°42	23°33	23°31	5°59	n.a.	S 26
M27	9 22 6	22°32'39	19°58	12°21	7°54	7°36	13° 3	6°14	9°13	24°39	18°43	23°31	23°28	6° 5	n.a.	M27
T 28	9 26 2	23°31'15	4♋22	14°16	8°48	8° 7	13° 6	6°15	9°11	24°39	18°44	23°27	23°25	6°12	n.a.	T 28
W29	9 29 59	24♒29'49	19♋10	16♒13	9♈41	8♉39	13♏ 9	6♏15	9♌ 8	24♎38	18♈45	23♉21	23♉22	6♒19	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s11	27n 1	3n34	24 s48	0 s53	6 s30	0n50	11n11	1n32	14 s34	0n47	11 s46	1n59	18n47	0n49	7 s56	1n57	2 s58	11 s13	19n40	19n21	24 s28		n.a.
T 2	20 59	25 40	4 23	24 54	1 1	6 0	0 56	11 21	1 33	14 36	0 47	11 47	1 59	18 47	0 49	7 56	1 57	2 58	11 12	19 38	19 20	24 27		n.a.
F 3	20 47	22 24	4 54	25 0	1 8	5 31	1 1	11 32	1 33	14 38	0 47	11 48	1 59	18 48	0 49	7 56	1 57	2 58	11 12	19 36	19 19	24 26		n.a.
S 4	20 34	17 38	5 3	25 4	1 15	5 1	1 6	11 43	1 33	14 41	0 47	11 49	1 59	18 49	0 49	7 56	1 57	2 57	11 12	19 34	19 19	24 24		n.a.
S 5	20 21	11 51	4 52	25 7	1 22	4 31	1 11	11 53	1 33	14 43	0 47	11 49	2 0	18 49	0 49	7 56	1 57	2 57	11 12	19 32	19 18	24 23		n.a.
M 6	20 8	5 34	4 21	25 9	1 28	4 1	1 16	12 4	1 33	14 45	0 47	11 50	2 0	18 50	0 49	7 56	1 58	2 56	11 11	19 30	19 17	24 22		n.a.
T 7	19 54	0 s47	3 36	25 9	1 33	3 31	1 22	12 14	1 33	14 47	0 47	11 51	2 0	18 51	0 49	7 56	1 58	2 56	11 11	19 29	19 16	24 20		n.a.
W 8	19 40	6 55	2 40	25 8	1 39	3 1	1 27	12 25	1 33	14 49	0 47	11 51	2 0	18 52	0 49	7 56	1 58	2 56	11 11	19 28	19 15	24 19		n.a.
T 9	19 25	12 32	1 37	25 6	1 44	2 31	1 32	12 36	1 33	14 51	0 47	11 52	2 0	18 52	0 49	7 56	1 58	2 55	11 11	19 28	19 15	24 17		n.a.
F 10	19 11	17 28	0 31	25 1	1 48	2 1	1 38	12 47	1 34	14 53	0 47	11 52	2 0	18 53	0 49	7 56	1 58	2 55	11 10	19 28	19 14	24 16		n.a.
S 11	18 56	21 32	0 s35	24 56	1 52	1 31	1 43	12 57	1 34	14 55	0 47	11 53	2 0	18 54	0 49	7 56	1 58	2 54	11 10	19 28	19 13	24 15		n.a.
S 12	18 40	24 34	1 38	24 48	1 56	1 2	1 49	13 8	1 34	14 57	0 47	11 53	2 1	18 54	0 49	7 56	1 58	2 54	11 10	19 28	19 12	24 13		n.a.
M13	18 25	26 27	2 36	24 39	1 59	0 32	1 54	13 19	1 34	14 58	0 47	11 54	2 1	18 55	0 49	7 56	1 58	2 53	11 10	19 27	19 11	24 12		n.a.
T 14	18 9	27 4	3 26	24 28	2 2	0 2	2 0	13 29	1 34	15 0	0 47	11 54	2 1	18 56	0 49	7 56	1 58	2 53	11 9	19 25	19 11	24 11		n.a.
W15	17 52	26 27	4 6	24 16	2 5	0n27	2 5	13 40	1 34	15 2	0 47	11 54	2 1	18 57	0 49	7 56	1 58	2 52	11 9	19 23	19 10	24 9		n.a.
T 16	17 36	24 38	4 36	24 2	2 7	0 56	2 11	13 51	1 34	15 4	0 47	11 55	2 1	18 57	0 49	7 56	1 58	2 52	11 9	19 20	19 9	24 8		n.a.
F 17	17 19	21 44	4 54	23 45	2 8	1 26	2 16	14 2	1 34	15 5	0 48	11 55	2 1	18 58	0 49	7 56	1 58	2 51	11 8	19 17	19 8	24 6		n.a.
S 18	17 2	17 56	5 0	23 27	2 9	1 55	2 22	14 12	1 34	15 7	0 48	11 55	2 1	18 59	0 49	7 55	1 58	2 51	11 8	19 13	19 7	24 5		n.a.
S 19	16 44	13 24	4 52	23 7	2 10	2 24	2 27	14 23	1 34	15 8	0 48	11 55	2 2	18 59	0 49	7 55	1 58	2 51	11 8	19 10	19 7	24 3		n.a.
M20	16 27	8 20	4 31	22 46	2 10	2 52	2 33	14 34	1 34	15 10	0 48	11 56	2 2	19 0	0 49	7 55	1 58	2 50	11 8	19 7	19 6	24 2		n.a.
T 21	16 9	2 55	3 57	22 22	2 10	3 21	2 39	14 44	1 34	15 11	0 48	11 56	2 2	19 1	0 49	7 55	1 58	2 50	11 7	19 4	19 5	24 1		n.a.
W22	15 51	2n42	3 12	21 56	2 9	3 49	2 44	14 55	1 34	15 12	0 48	11 56	2 2	19 2	0 49	7 55	1 59	2 49	11 7	19 3	19 4	23 59		n.a.
T 23	15 32	8 19	2 17	21 28	2 7	4 17	2 50	15 6	1 34	15 13	0 48	11 56	2 2	19 2	0 49	7 55	1 59	2 48	11 7	19 2	19 3	23 58		n.a.
F 24	15 13	13 44	1 14	20 58	2 5	4 45	2 55	15 16	1 34	15 15	0 48	11 56	2 2	19 3	0 49	7 54	1 59	2 48	11 7	19 1	19 3	23 56		n.a.
S 25	14 54	18 40	0 6	20 27	2 3	5 13	3 1	15 27	1 34	15 16	0 48	11 56	2 3	19 4	0 49	7 54	1 59	2 47	11 6	19 1	19 2	23 55		n.a.
S 26	14 35	22 48	1n 5	19 53	2 0	5 40	3 7	15 37	1 34	15 17	0 48	11 56	2 3	19 4	0 49	7 54	1 59	2 47	11 6	19 1	19 1	23 53		n.a.
M27	14 16	25 45	2 15	19 17	1 56	6 7	3 12	15 48	1 34	15 18	0 48	11 56	2 3	19 5	0 49	7 54	1 59	2 46	11 6	19 1	19 0	23 52		n.a.
T 28	13 56	27 7	3 17	18 39	1 52	6 34	3 18	15 58	1 34	15 19	0 48	11 56	2 3	19 6	0 49	7 53	1 59	2 46	11 6	19 0	18 59	23 50		n.a.
W29	13 s37	26n37	4n 9	17 s59	1 s47	7n 1	3n23	16n 9	1n34	15 s20	0n48	11 s56	2n 3	19n 6	0n49	7 s53	1n59	2 s45	11 s 6	18n58	18n59	23 s49		n.a.

Julian Day Number = 1059255.5, Delta T = 11h47m04s
Ecliptic obliquity = 23°54'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'31, Lahiri = -28°57'31 Julian Calendar 1 Feb. 1813 BCE == Greg. Calendar 16 Jan. 1813 BCE

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

MARCH 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 55	25♒28'20	4♌17	18♒12	10♈34	9♉10	13♏12	6°R15	9°R 6	24°R37	18♈46	23°R12	23♉19	6♒26	n.a.	T 1
F 2	9 37 52	26°26'49	19°33	20°12	11°26	9°42	13°15	6♏15	9♌ 3	24♎37	18°47	23♉ 2	23°16	6°32	n.a.	F 2
S 3	9 41 48	27°25'16	4♍48	22°13	12°17	10°14	13°17	6°14	9° 1	24°36	18°48	22°50	23°12	6°39	n.a.	S 3
S 4	9 45 45	28°23'41	19°50	24°15	13° 7	10°46	13°20	6°14	8°58	24°35	18°48	22°40	23° 9	6°46	n.a.	S 4
M 5	9 49 41	29°22'04	4♎30	26°19	13°57	11°18	13°22	6°14	8°56	24°35	18°49	22°32	23° 6	6°53	n.a.	M 5
T 6	9 53 38	0♓20'25	18°43	28°24	14°46	11°50	13°24	6°13	8°54	24°34	18°50	22°26	23° 3	6°59	n.a.	T 6
W 7	9 57 35	1°18'44	2♏25	0♓30	15°34	12°22	13°26	6°13	8°51	24°33	18°51	22°23	23° 0	7° 6	n.a.	W 7
T 8	10 1 31	2°17'02	15°39	2°36	16°22	12°55	13°27	6°12	8°49	24°32	18°52	22°22	22°56	7°13	n.a.	T 8
F 9	10 5 28	3°15'18	28°27	4°44	17° 8	13°27	13°29	6°11	8°47	24°32	18°53	22°21	22°53	7°19	n.a.	F 9
S 10	10 9 24	4°13'32	10♐54	6°51	17°54	14° 0	13°30	6°10	8°44	24°31	18°54	22°21	22°50	7°26	n.a.	S 10
S 11	10 13 21	5°11'45	23° 4	8°59	18°39	14°32	13°31	6° 9	8°42	24°30	18°55	22°20	22°47	7°33	n.a.	S 11
M12	10 17 17	6° 9'56	5♑ 3	11° 7	19°23	15° 5	13°32	6° 8	8°40	24°29	18°56	22°17	22°44	7°40	n.a.	M12
T 13	10 21 14	7° 8'05	16°56	13°15	20° 5	15°38	13°33	6° 7	8°38	24°28	18°57	22°11	22°41	7°46	n.a.	T 13
W14	10 25 10	8° 6'13	28°46	15°22	20°47	16°10	13°33	6° 6	8°36	24°27	18°59	22° 2	22°37	7°53	n.a.	W14
T 15	10 29 7	9° 4'19	10♒37	17°28	21°28	16°43	13°34	6° 5	8°34	24°26	19° 0	21°51	22°34	8° 0	n.a.	T 15
F 16	10 33 4	10° 2'23	22°31	19°33	22° 8	17°16	13°R34	6° 3	8°31	24°25	19° 1	21°39	22°31	8° 6	n.a.	F 16
S 17	10 37 0	11° 0'26	4♓30	21°36	22°46	17°49	13°34	6° 2	8°29	24°24	19° 2	21°26	22°28	8°13	n.a.	S 17
S 18	10 40 57	11°58'26	16°35	23°38	23°23	18°22	13°33	6° 0	8°27	24°23	19° 3	21°13	22°25	8°20	n.a.	S 18
M19	10 44 53	12°56'25	28°48	25°37	23°59	18°56	13°33	5°59	8°25	24°22	19° 4	21° 3	22°22	8°27	n.a.	M19
T 20	10 48 50	13°54'22	11♈ 9	27°35	24°34	19°29	13°32	5°57	8°23	24°21	19° 5	20°54	22°18	8°33	n.a.	T 20
W21	10 52 46	14°52'17	23°40	29°29	25° 8	20° 2	13°32	5°55	8°21	24°20	19° 6	20°48	22°15	8°40	n.a.	W21
T 22	10 56 43	15°50'10	6♉22	1♈21	25°40	20°36	13°31	5°53	8°20	24°18	19° 8	20°45	22°12	8°47	n.a.	T 22
F 23	11 0 39	16°48'01	19°18	3° 9	26°10	21° 9	13°30	5°51	8°18	24°17	19° 9	20°D44	22° 9	8°53	n.a.	F 23
S 24	11 4 36	17°45'51	2♊30	4°55	26°39	21°43	13°28	5°49	8°16	24°16	19°10	20°45	22° 6	9° 0	n.a.	S 24
S 25	11 8 32	18°43'38	16° 0	6°37	27° 7	22°17	13°27	5°47	8°14	24°15	19°11	20°R45	22° 2	9° 7	n.a.	S 25
M26	11 12 29	19°41'24	29°50	8°16	27°33	22°50	13°25	5°44	8°12	24°14	19°12	20°45	21°59	9°14	n.a.	M26
T 27	11 16 26	20°39'08	14♋ 2	9°51	27°57	23°24	13°23	5°42	8°11	24°12	19°14	20°42	21°56	9°20	n.a.	T 27
W28	11 20 22	21°36'50	28°33	11°23	28°19	23°58	13°21	5°39	8° 9	24°11	19°15	20°38	21°53	9°27	n.a.	W28
T 29	11 24 19	22°34'30	13♌21	12°51	28°40	24°32	13°19	5°37	8° 7	24°10	19°16	20°32	21°50	9°34	n.a.	T 29
F 30	11 28 15	23°32'08	28°18	14°15	28°59	25° 6	13°16	5°34	8° 6	24° 8	19°17	20°24	21°47	9°41	n.a.	F 30
S 31	11 32 12	24♓29'45	13♍16	15♈35	29♈16	25♉40	13♏14	5♏32	8♌ 4	24♎ 7	19♈19	20♉15	21♉43	9♒47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s17	24n 9	4n44	17s17	1s42	7n27	3n29	16n19	1n34	15s21	0n48	11s56	2n 3	19n 7	0n49	7s53	1n59	2s45	11s 5	18n56	18n58	23s47			n.a.
F 2	12 57	19 58	4 59	16 33	1 36	7 53	3 34	16 29	1 34	15 21	0 48	11 55	2 3	19 8	0 49	7 53	1 59	2 44	11 5	18 53	18 57	23 46			n.a.
S 3	12 36	14 28	4 54	15 47	1 30	8 18	3 40	16 40	1 34	15 22	0 48	11 55	2 4	19 8	0 49	7 52	1 59	2 44	11 5	18 51	18 56	23 44			n.a.
S 4	12 16	8 11	4 27	15 0	1 23	8 43	3 45	16 50	1 34	15 23	0 48	11 55	2 4	19 9	0 49	7 52	1 59	2 43	11 5	18 48	18 55	23 43			n.a.
M 5	11 55	1 36	3 44	14 10	1 16	9 8	3 50	17 0	1 34	15 24	0 48	11 55	2 4	19 10	0 49	7 52	1 59	2 43	11 4	18 46	18 55	23 41			n.a.
T 6	11 34	4s53	2 48	13 19	1 8	9 32	3 56	17 10	1 34	15 24	0 48	11 55	2 4	19 10	0 49	7 51	1 59	2 42	11 4	18 44	18 54	23 40			n.a.
W 7	11 13	10 56	1 43	12 26	0 59	9 56	4 1	17 20	1 34	15 25	0 48	11 54	2 4	19 11	0 49	7 51	1 59	2 41	11 4	18 43	18 53	23 38			n.a.
T 8	10 52	16 17	0 35	11 31	0 50	10 20	4 6	17 30	1 34	15 25	0 48	11 54	2 4	19 11	0 49	7 51	1 59	2 41	11 4	18 43	18 52	23 36			n.a.
F 9	10 30	20 44	0s32	10 36	0 41	10 43	4 11	17 40	1 34	15 26	0 48	11 53	2 4	19 12	0 49	7 50	1 59	2 40	11 4	18 43	18 51	23 35			n.a.
S 10	10 9	24 6	1 36	9 39	0 31	11 5	4 16	17 50	1 34	15 26	0 48	11 53	2 5	19 13	0 49	7 50	1 59	2 40	11 3	18 43	18 50	23 33			n.a.
S 11	9 47	26 18	2 35	8 40	0 21	11 27	4 21	18 0	1 34	15 26	0 48	11 53	2 5	19 13	0 49	7 50	1 59	2 39	11 3	18 43	18 50	23 32			n.a.
M12	9 25	27 14	3 25	7 42	0 10	11 49	4 26	18 10	1 34	15 27	0 48	11 52	2 5	19 14	0 49	7 49	2 0	2 39	11 3	18 42	18 49	23 30			n.a.
T 13	9 4	26 53	4 7	6 42	0n 0	12 10	4 31	18 20	1 34	15 27	0 48	11 52	2 5	19 14	0 49	7 49	2 0	2 38	11 3	18 40	18 48	23 29			n.a.
W14	8 42	25 19	4 37	5 42	0 11	12 30	4 36	18 30	1 34	15 27	0 48	11 51	2 5	19 15	0 49	7 48	2 0	2 37	11 3	18 38	18 47	23 27			n.a.
T 15	8 19	22 38	4 55	4 42	0 22	12 50	4 40	18 39	1 34	15 27	0 48	11 51	2 5	19 15	0 49	7 48	2 0	2 37	11 2	18 35	18 46	23 25			n.a.
F 16	7 57	19 0	5 1	3 42	0 33	13 10	4 45	18 49	1 34	15 27	0 48	11 50	2 5	19 16	0 49	7 48	2 0	2 36	11 2	18 32	18 45	23 24			n.a.
S 17	7 35	14 35	4 53	2 43	0 44	13 29	4 49	18 58	1 34	15 27	0 48	11 49	2 5	19 17	0 49	7 47	2 0	2 36	11 2	18 28	18 45	23 22			n.a.
S 18	7 12	9 34	4 32	1 44	0 55	13 47	4 53	19 8	1 33	15 27	0 48	11 49	2 6	19 17	0 49	7 47	2 0	2 35	11 2	18 25	18 44	23 21			n.a.
M19	6 50	4 8	3 59	0 46	1 6	14 4	4 57	19 17	1 33	15 27	0 48	11 48	2 6	19 18	0 49	7 46	2 0	2 34	11 2	18 22	18 43	23 19			n.a.
T 20	6 27	1n32	3 14	0n11	1 16	14 21	5 1	19 26	1 33	15 27	0 48	11 47	2 6	19 18	0 49	7 46	2 0	2 34	11 1	18 20	18 42	23 17			n.a.
W21	6 4	7 13	2 19	1 6	1 26	14 37	5 5	19 35	1 33	15 26	0 48	11 47	2 6	19 19	0 49	7 45	2 0	2 33	11 1	18 18	18 41	23 16			n.a.
T 22	5 41	12 43	1 16	2 1	1 36	14 53	5 9	19 45	1 33	15 26	0 48	11 46	2 6	19 19	0 49	7 45	2 0	2 33	11 1	18 17	18 41	23 14			n.a.
F 23	5 19	17 46	0 8	2 53	1 45	15 8	5 12	19 54	1 33	15 26	0 48	11 45	2 6	19 20	0 49	7 44	2 0	2 32	11 1	18 17	18 40	23 12			n.a.
S 24	4 56	22 5	1n 2	3 44	1 54	15 22	5 16	20 2	1 33	15 25	0 48	11 44	2 6	19 20	0 49	7 44	2 0	2 31	11 1	18 17	18 39	23 11			n.a.
S 25	4 33	25 19	2 10	4 32	2 2	15 35	5 19	20 11	1 33	15 25	0 48	11 43	2 6	19 20	0 49	7 43	2 0	2 31	11 1	18 17	18 38	23 9			n.a.
M26	4 10	27 7	3 13	5 19	2 10	15 47	5 22	20 20	1 33	15 24	0 48	11 42	2 6	19 21	0 48	7 43	2 0	2 30	11 0	18 17	18 37	23 7			n.a.
T 27	3 46	27 12	4 5	6 4	2 17	15 59	5 24	20 29	1 33	15 24	0 48	11 42	2 7	19 21	0 48	7 42	2 0	2 30	11 0	18 17	18 36	23 6			n.a.
W28	3 23	25 27	4 42	6 46	2 23	16 9	5 27	20 37	1 33	15 23	0 48	11 41	2 7	19 22	0 48	7 42	2 0	2 29	11 0	18 15	18 35	23 4			n.a.
T 29	3 0	21 57	5 2	7 26	2 28	16 19	5 29	20 46	1 33	15 22	0 48	11 40	2 7	19 22	0 48	7 41	2 0	2 28	11 0	18 14	18 35	23 2			n.a.
F 30	2 37	17 0	5 2	8 4	2 33	16 28	5 31	20 54	1 32	15 22	0 48	11 39	2 7	19 23	0 48	7 41	2 0	2 28	11 0	18 12	18 34	23 1			n.a.
S 31	2s14	11n 0	4n41	8n39	2n37	16n35	5n33	21n 2	1n32	15s21	0n48	11s38	2n 7	19n23	0n48	7s40	2n 0	2s27	11s 0	18n 9	18n33	22s59			n.a.

Julian Day Number = 1059284.5, Delta T = 11h47m03s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'28, Lahiri = -28°57'27 Julian Calendar 1 March 1813 BCE == Greg. Calendar 14 Feb. 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

APRIL 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 36 8	25♓27'19	28♍ 5	16♈51	29♈31	26♉14	13°R11	5°R29	8°R 3	24°R 6	19♈20	20°R 7	21♉40	9♒54	n.a.	S 1
M 2	11 40 5	26°24'53	12♎38	18° 4	29°44	26°48	13♏ 8	5♏26	8♌ 1	24♎ 4	19°21	20♉ 1	21°37	10° 1	n.a.	M 2
T 3	11 44 1	27°22'25	26°49	19°12	29°54	27°22	13° 5	5°23	8° 0	24° 3	19°22	19°56	21°34	10° 7	n.a.	T 3
W 4	11 47 58	28°19'56	10♏33	20°17	0♉ 3	27°56	13° 1	5°20	7°59	24° 2	19°24	19°54	21°31	10°14	n.a.	W 4
T 5	11 51 54	29°17'26	23°50	21°17	0°10	28°31	12°58	5°17	7°57	24° 0	19°25	19°D54	21°27	10°21	n.a.	T 5
F 6	11 55 51	0♈14'55	6♐42	22°14	0°14	29° 5	12°54	5°14	7°56	23°59	19°26	19°55	21°24	10°28	n.a.	F 6
S 7	11 59 48	1°12'23	19°13	23° 5	0°R16	29°40	12°50	5°11	7°55	23°57	19°28	19°56	21°21	10°34	n.a.	S 7
S 8	12 3 44	2° 9'50	1♑27	23°53	0°15	0♊14	12°46	5° 7	7°54	23°56	19°29	19°R57	21°18	10°41	n.a.	S 8
M 9	12 7 41	3° 7'16	13°28	24°36	0°13	0°49	12°42	5° 4	7°52	23°54	19°30	19°56	21°15	10°48	n.a.	M 9
T 10	12 11 37	4° 4'41	25°22	25°15	0° 7	1°23	12°38	5° 1	7°51	23°53	19°32	19°54	21°12	10°54	n.a.	T 10
W11	12 15 34	5° 2'05	7♒14	25°50	29♈59	1°58	12°33	4°57	7°50	23°51	19°33	19°49	21° 8	11° 1	n.a.	W11
T 12	12 19 30	5°59'28	19° 6	26°20	29°50	2°33	12°29	4°54	7°49	23°50	19°34	19°43	21° 5	11° 8	n.a.	T 12
F 13	12 23 27	6°56'50	1♓ 4	26°45	29°38	3° 7	12°24	4°50	7°48	23°48	19°36	19°36	21° 2	11°15	n.a.	F 13
S 14	12 27 24	7°54'11	13° 9	27° 5	29°23	3°42	12°19	4°47	7°47	23°47	19°37	19°29	20°59	11°21	n.a.	S 14
S 15	12 31 20	8°51'31	25°24	27°21	29° 6	4°17	12°14	4°43	7°47	23°45	19°38	19°21	20°56	11°28	n.a.	S 15
M16	12 35 17	9°48'50	7♈50	27°33	28°47	4°52	12° 8	4°39	7°46	23°44	19°40	19°15	20°53	11°35	n.a.	M16
T 17	12 39 13	10°46'08	20°26	27°39	28°25	5°27	12° 3	4°35	7°45	23°42	19°41	19°10	20°49	11°42	n.a.	T 17
W18	12 43 10	11°43'26	3♉15	27°R41	28° 1	6° 2	11°57	4°32	7°44	23°41	19°43	19° 7	20°46	11°48	n.a.	W18
T 19	12 47 6	12°40'42	16°16	27°39	27°35	6°37	11°52	4°28	7°44	23°39	19°44	19°D 6	20°43	11°55	n.a.	T 19
F 20	12 51 3	13°37'57	29°29	27°32	27° 8	7°13	11°46	4°24	7°43	23°37	19°45	19° 6	20°40	12° 2	n.a.	F 20
S 21	12 54 59	14°35'11	12♊56	27°20	26°38	7°48	11°40	4°20	7°43	23°36	19°47	19° 8	20°37	12° 8	n.a.	S 21
S 22	12 58 56	15°32'24	26°35	27° 5	26° 6	8°23	11°34	4°16	7°42	23°34	19°48	19° 9	20°33	12°15	n.a.	S 22
M23	13 2 53	16°29'36	10♋29	26°46	25°34	8°58	11°28	4°12	7°42	23°33	19°49	19°R10	20°30	12°22	n.a.	M23
T 24	13 6 49	17°26'47	24°35	26°24	24°59	9°34	11°21	4° 8	7°41	23°31	19°51	19°10	20°27	12°29	n.a.	T 24
W25	13 10 46	18°23'57	8♌54	25°58	24°24	10° 9	11°15	4° 4	7°41	23°30	19°52	19° 9	20°24	12°35	n.a.	W25
T 26	13 14 42	19°21'06	23°22	25°30	23°47	10°45	11° 9	3°59	7°41	23°28	19°54	19° 6	20°21	12°42	n.a.	T 26
F 27	13 18 39	20°18'14	7♍54	24°59	23°10	11°20	11° 2	3°55	7°40	23°26	19°55	19° 3	20°18	12°49	n.a.	F 27
S 28	13 22 35	21°15'20	22°26	24°27	22°33	11°56	10°55	3°51	7°40	23°25	19°56	18°59	20°14	12°55	n.a.	S 28
S 29	13 26 32	22°12'27	6♎52	23°54	21°55	12°31	10°48	3°47	7°40	23°23	19°58	18°55	20°11	13° 2	n.a.	S 29
M30	13 30 28	23♈ 9'32	21♎ 5	23♈20	21♈17	13♊ 7	10♏42	3♏43	7♌40	23♎21	19♈59	18♉52	20♉ 8	13♒ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s50	4n27	4n 1	9n12	2n40	16n42	5n34	21n11	1n32	15s20	0n48	11s37	2n 7	19n23	0n48	7s40	2n 0	2s27	11s 0	18n 7	18n32	22s57		n.a.
M 2	1 27	2s15	3 6	9 43	2 42	16 48	5 35	21 19	1 32	15 19	0 48	11 36	2 7	19 24	0 48	7 39	2 0	2 26	10 59	18 5	18 31	22 55		n.a.
T 3	1 4	8 40	2 1	10 11	2 44	16 52	5 36	21 27	1 32	15 18	0 48	11 35	2 7	19 24	0 48	7 39	2 0	2 25	10 59	18 4	18 30	22 54		n.a.
W 4	0 41	14 29	0 50	10 36	2 44	16 56	5 36	21 35	1 32	15 17	0 48	11 34	2 7	19 24	0 48	7 38	2 0	2 25	10 59	18 4	18 30	22 52		n.a.
T 5	0 17	19 26	0s21	10 59	2 44	16 58	5 36	21 42	1 32	15 16	0 48	11 32	2 7	19 25	0 48	7 38	2 0	2 24	10 59	18 3	18 29	22 50		n.a.
F 6	0n 6	23 19	1 29	11 19	2 43	16 59	5 35	21 50	1 32	15 15	0 48	11 31	2 7	19 25	0 48	7 37	2 0	2 24	10 59	18 4	18 28	22 48		n.a.
S 7	0 29	25 58	2 31	11 37	2 40	16 59	5 34	21 57	1 31	15 14	0 48	11 30	2 7	19 25	0 48	7 37	2 0	2 23	10 59	18 4	18 27	22 47		n.a.
S 8	0 53	27 19	3 25	11 52	2 37	16 57	5 33	22 5	1 31	15 12	0 48	11 29	2 8	19 25	0 48	7 36	2 0	2 22	10 59	18 4	18 26	22 45		n.a.
M 9	1 16	27 19	4 8	12 5	2 33	16 55	5 31	22 12	1 31	15 11	0 48	11 28	2 8	19 26	0 48	7 35	2 0	2 22	10 59	18 4	18 25	22 43		n.a.
T 10	1 39	26 4	4 41	12 15	2 28	16 51	5 29	22 19	1 31	15 10	0 48	11 27	2 8	19 26	0 48	7 35	2 0	2 21	10 59	18 3	18 25	22 41		n.a.
W11	2 2	23 40	5 1	12 22	2 22	16 45	5 26	22 26	1 31	15 9	0 48	11 25	2 8	19 26	0 48	7 34	2 0	2 21	10 58	18 2	18 24	22 40		n.a.
T 12	2 25	20 15	5 8	12 26	2 15	16 39	5 23	22 33	1 31	15 7	0 48	11 24	2 8	19 26	0 48	7 34	2 1	2 20	10 58	18 1	18 23	22 38		n.a.
F 13	2 49	15 59	5 2	12 28	2 7	16 31	5 19	22 40	1 31	15 6	0 48	11 23	2 8	19 27	0 48	7 33	2 1	2 19	10 58	17 59	18 22	22 36		n.a.
S 14	3 12	11 4	4 43	12 28	1 58	16 21	5 14	22 47	1 30	15 4	0 48	11 22	2 8	19 27	0 48	7 33	2 1	2 19	10 58	17 56	18 21	22 34		n.a.
S 15	3 35	5 40	4 10	12 24	1 48	16 10	5 9	22 54	1 30	15 3	0 48	11 20	2 8	19 27	0 48	7 32	2 1	2 18	10 58	17 54	18 20	22 32		n.a.
M16	3 58	0n 2	3 25	12 18	1 37	15 58	5 4	23 0	1 30	15 1	0 48	11 19	2 8	19 27	0 48	7 31	2 1	2 18	10 58	17 53	18 19	22 31		n.a.
T 17	4 21	5 50	2 29	12 10	1 25	15 44	4 57	23 6	1 30	14 59	0 48	11 18	2 8	19 27	0 48	7 31	2 1	2 17	10 58	17 51	18 19	22 29		n.a.
W18	4 43	11 30	1 25	11 59	1 13	15 29	4 51	23 12	1 30	14 58	0 48	11 16	2 8	19 28	0 48	7 30	2 1	2 17	10 58	17 51	18 18	22 27		n.a.
T 19	5 6	16 47	0 15	11 45	0 59	15 12	4 43	23 19	1 30	14 56	0 48	11 15	2 8	19 28	0 48	7 30	2 1	2 16	10 58	17 50	18 17	22 25		n.a.
F 20	5 29	21 21	0n56	11 29	0 45	14 54	4 35	23 24	1 29	14 54	0 48	11 14	2 8	19 28	0 48	7 29	2 1	2 15	10 58	17 50	18 16	22 23		n.a.
S 21	5 51	24 53	2 6	11 11	0 30	14 35	4 26	23 30	1 29	14 52	0 48	11 12	2 8	19 28	0 48	7 28	2 1	2 15	10 58	17 51	18 15	22 22		n.a.
S 22	6 14	27 2	3 10	10 51	0 14	14 15	4 17	23 36	1 29	14 51	0 48	11 11	2 8	19 28	0 48	7 28	2 1	2 14	10 58	17 51	18 14	22 20		n.a.
M23	6 36	27 32	4 4	10 29	0s 2	13 53	4 7	23 41	1 29	14 49	0 48	11 10	2 8	19 28	0 48	7 27	2 1	2 14	10 58	17 51	18 13	22 18		n.a.
T 24	6 59	26 17	4 44	10 6	0 18	13 31	3 57	23 47	1 29	14 47	0 47	11 8	2 8	19 28	0 48	7 27	2 1	2 13	10 58	17 51	18 13	22 16		n.a.
W25	7 21	23 19	5 7	9 41	0 35	13 7	3 46	23 52	1 29	14 45	0 47	11 7	2 8	19 28	0 47	7 26	2 1	2 13	10 57	17 51	18 12	22 14		n.a.
T 26	7 43	18 53	5 11	9 14	0 52	12 43	3 34	23 57	1 28	14 43	0 47	11 5	2 8	19 28	0 47	7 25	2 1	2 12	10 57	17 50	18 11	22 12		n.a.
F 27	8 5	13 19	4 56	8 47	1 9	12 18	3 22	24 2	1 28	14 41	0 47	11 4	2 8	19 28	0 47	7 25	2 1	2 11	10 57	17 49	18 10	22 10		n.a.
S 28	8 27	7 2	4 21	8 20	1 26	11 52	3 10	24 7	1 28	14 39	0 47	11 2	2 8	19 28	0 47	7 24	2 1	2 11	10 57	17 48	18 9	22 8		n.a.
S 29	8 49	0 26	3 30	7 52	1 42	11 26	2 57	24 11	1 28	14 37	0 47	11 1	2 8	19 28	0 47	7 24	2 1	2 10	10 57	17 47	18 8	22 7		n.a.
M30	9n10	6s 7	2n26	7n25	1s58	10n59	2n44	24n16	1n28	14s35	0n47	11s 0	2n 8	19n28	0n47	7s23	2n 1	2s10	10s57	17n46	18n 7	22s 5		n.a.

Julian Day Number = 1059315.5, Delta T = 11h47m01s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'23, Lahiri = -28°57'23 Julian Calendar 1 Apr. 1813 BCE == Greg. Calendar 16 March 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

MAY 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 34 25	24♈ 6'37	5♏ 0	22°R46	20°R40	13♊43	10°R35	3°R38	7°D40	23°R20	20♈ 0	18°R50	20♉ 5	13♒16	n.a.	T 1
W 2	13 38 22	25° 3'41	18°35	22♈13	20♈ 3	14°18	10♏27	3♏34	7♌40	23♎18	20° 2	18°D50	20° 2	13°22	n.a.	W 2
T 3	13 42 18	26° 0'46	1♐48	21°41	19°26	14°54	10°20	3°30	7°40	23°17	20° 3	18♉50	19°58	13°29	n.a.	T 3
F 4	13 46 15	26°57'50	14°39	21°11	18°51	15°30	10°13	3°25	7°40	23°15	20° 5	18°51	19°55	13°36	n.a.	F 4
S 5	13 50 11	27°54'54	27°11	20°43	18°17	16° 6	10° 6	3°21	7°41	23°13	20° 6	18°53	19°52	13°43	n.a.	S 5
S 6	13 54 8	28°51'57	9♑27	20°17	17°44	16°42	9°58	3°17	7°41	23°12	20° 7	18°54	19°49	13°49	n.a.	S 6
M 7	13 58 4	29°49'01	21°31	19°55	17°13	17°18	9°51	3°12	7°41	23°10	20° 9	18°55	19°46	13°56	n.a.	M 7
T 8	14 2 1	0♉46'04	3♒27	19°36	16°44	17°54	9°44	3° 8	7°41	23° 9	20°10	18°R55	19°43	14° 3	n.a.	T 8
W 9	14 5 58	1°43'08	15°20	19°22	16°16	18°30	9°36	3° 4	7°42	23° 7	20°11	18°55	19°39	14° 9	n.a.	W 9
T 10	14 9 54	2°40'11	27°15	19°11	15°51	19° 6	9°29	2°59	7°42	23° 5	20°13	18°54	19°36	14°16	n.a.	T 10
F 11	14 13 51	3°37'15	9♓15	19° 4	15°27	19°42	9°21	2°55	7°43	23° 4	20°14	18°52	19°33	14°23	n.a.	F 11
S 12	14 17 47	4°34'19	21°25	19°D 3	15° 6	20°18	9°13	2°50	7°43	23° 2	20°16	18°50	19°30	14°30	n.a.	S 12
S 13	14 21 44	5°31'22	3♈48	19° 5	14°47	20°54	9° 6	2°46	7°44	23° 1	20°17	18°48	19°27	14°36	n.a.	S 13
M14	14 25 40	6°28'26	16°25	19°13	14°31	21°31	8°58	2°42	7°45	22°59	20°18	18°46	19°24	14°43	n.a.	M14
T 15	14 29 37	7°25'29	29°17	19°25	14°16	22° 7	8°50	2°37	7°45	22°57	20°20	18°45	19°20	14°50	n.a.	T 15
W16	14 33 33	8°22'33	12♉26	19°42	14° 4	22°43	8°43	2°33	7°46	22°56	20°21	18°D44	19°17	14°57	n.a.	W16
T 17	14 37 30	9°19'37	25°50	20° 4	13°55	23°20	8°35	2°29	7°47	22°54	20°22	18°44	19°14	15° 3	n.a.	T 17
F 18	14 41 27	10°16'41	9♊28	20°31	13°48	23°56	8°27	2°24	7°48	22°53	20°23	18°45	19°11	15°10	n.a.	F 18
S 19	14 45 23	11°13'45	23°18	21° 2	13°43	24°33	8°20	2°20	7°49	22°51	20°25	18°45	19° 8	15°17	n.a.	S 19
S 20	14 49 20	12°10'48	7♋18	21°39	13°40	25° 9	8°12	2°16	7°50	22°50	20°26	18°46	19° 4	15°23	n.a.	S 20
M21	14 53 16	13° 7'52	21°25	22°20	13°D40	25°46	8° 4	2°11	7°51	22°48	20°27	18°47	19° 1	15°30	n.a.	M21
T 22	14 57 13	14° 4'56	5♌37	23° 6	13°42	26°23	7°57	2° 7	7°52	22°47	20°29	18°47	18°58	15°37	n.a.	T 22
W23	15 1 9	15° 1'59	19°52	23°56	13°47	26°59	7°49	2° 3	7°53	22°45	20°30	18°R47	18°55	15°44	n.a.	W23
T 24	15 5 6	15°59'02	4♍ 6	24°51	13°53	27°36	7°42	1°59	7°54	22°44	20°31	18°47	18°52	15°50	n.a.	T 24
F 25	15 9 3	16°56'06	18°18	25°50	14° 2	28°13	7°34	1°54	7°56	22°43	20°33	18°47	18°49	15°57	n.a.	F 25
S 26	15 12 59	17°53'09	2♎24	26°54	14°13	28°50	7°27	1°50	7°57	22°41	20°34	18°46	18°45	16° 4	n.a.	S 26
S 27	15 16 56	18°50'12	16°21	28° 2	14°26	29°27	7°19	1°46	7°58	22°40	20°35	18°D46	18°42	16°10	n.a.	S 27
M28	15 20 52	19°47'16	0♏ 7	29°14	14°41	0♋ 4	7°12	1°42	8° 0	22°38	20°36	18°46	18°39	16°17	n.a.	M28
T 29	15 24 49	20°44'20	13°40	0♑31	14°58	0°41	7° 5	1°38	8° 1	22°37	20°37	18°R47	18°36	16°24	n.a.	T 29
W30	15 28 45	21°41'24	26°56	1°52	15°16	1°18	6°57	1°34	8° 3	22°36	20°39	18°46	18°33	16°31	n.a.	W30
T 31	15 32 42	22♑38'29	9♐56	3♑17	15♈37	1♋55	6♏50	1♏30	8♌ 4	22♎34	20♈40	18♉46	18♉30	16♒37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	9n32	12s16	1n15	6n58	2s13	10n32	2n31	24n20	1n28	14s33	0n47	10s58	2n 8	19n28	0n47	7s22	2n 1	2s 9	10s57	17n46	18n 6	22s 3		n.a.		T 1
W 2	9 53	17 40	0 1	6 32	2 28	10 5	2 17	24 24	1 27	14 30	0 47	10 57	2 8	19 28	0 47	7 22	2 1	2 9	10 57	17 46	18 6	22 1		n.a.		W 2
T 3	10 14	22 5	1s11	6 8	2 41	9 39	2 3	24 28	1 27	14 28	0 47	10 55	2 8	19 28	0 47	7 21	2 1	2 8	10 57	17 46	18 5	21 59		n.a.		T 3
F 4	10 35	25 16	2 17	5 44	2 54	9 12	1 49	24 32	1 27	14 26	0 47	10 54	2 8	19 28	0 47	7 21	2 1	2 8	10 57	17 46	18 4	21 57		n.a.		F 4
S 5	10 56	27 8	3 16	5 23	3 5	8 46	1 35	24 36	1 27	14 24	0 46	10 52	2 8	19 28	0 47	7 20	2 1	2 7	10 57	17 47	18 3	21 55		n.a.		S 5
S 6	11 17	27 37	4 4	5 4	3 16	8 20	1 21	24 40	1 27	14 22	0 46	10 51	2 8	19 28	0 47	7 19	2 1	2 7	10 57	17 47	18 2	21 53		n.a.		S 6
M 7	11 37	26 45	4 40	4 47	3 25	7 55	1 7	24 43	1 26	14 19	0 46	10 49	2 8	19 28	0 47	7 19	2 1	2 6	10 57	17 47	18 1	21 51		n.a.		M 7
T 8	11 58	24 41	5 4	4 32	3 33	7 31	0 54	24 46	1 26	14 17	0 46	10 48	2 8	19 28	0 47	7 18	2 1	2 6	10 57	17 47	18 0	21 49		n.a.		T 8
W 9	12 18	21 33	5 15	4 20	3 40	7 8	0 40	24 49	1 26	14 15	0 46	10 46	2 8	19 27	0 47	7 18	2 1	2 5	10 57	17 47	17 59	21 47		n.a.		W 9
T 10	12 38	17 32	5 12	4 11	3 45	6 46	0 26	24 52	1 26	14 12	0 46	10 45	2 8	19 27	0 47	7 17	2 1	2 5	10 57	17 47	17 59	21 45		n.a.		T 10
F 11	12 58	12 48	4 56	4 5	3 49	6 24	0 13	24 55	1 25	14 10	0 46	10 43	2 8	19 27	0 47	7 16	2 1	2 4	10 57	17 46	17 58	21 43		n.a.		F 11
S 12	13 18	7 31	4 26	4 2	3 52	6 4	0 0	24 58	1 25	14 8	0 46	10 42	2 8	19 27	0 47	7 16	2 0	2 4	10 57	17 46	17 57	21 41		n.a.		S 12
S 13	13 37	1 52	3 43	4 1	3 54	5 45	0s12	25 0	1 25	14 5	0 45	10 41	2 8	19 27	0 47	7 15	2 0	2 3	10 57	17 45	17 56	21 39		n.a.		S 13
M14	13 56	3n59	2 49	4 4	3 54	5 27	0 25	25 2	1 25	14 3	0 45	10 39	2 7	19 26	0 47	7 15	2 0	2 3	10 57	17 45	17 55	21 37		n.a.		M14
T 15	14 15	9 48	1 45	4 9	3 53	5 10	0 37	25 4	1 25	14 1	0 45	10 38	2 7	19 26	0 47	7 14	2 0	2 2	10 57	17 44	17 54	21 35		n.a.		T 15
W16	14 34	15 19	0 35	4 17	3 52	4 55	0 48	25 6	1 24	13 58	0 45	10 36	2 7	19 26	0 47	7 14	2 0	2 2	10 57	17 44	17 53	21 33		n.a.		W16
T 17	14 53	20 13	0n39	4 28	3 49	4 41	1 0	25 8	1 24	13 56	0 45	10 35	2 7	19 26	0 47	7 13	2 0	2 1	10 57	17 44	17 52	21 31		n.a.		T 17
F 18	15 11	24 9	1 52	4 42	3 45	4 28	1 10	25 10	1 24	13 54	0 45	10 33	2 7	19 25	0 47	7 12	2 0	2 1	10 57	17 44	17 52	21 29		n.a.		F 18
S 19	15 29	26 43	3 0	4 58	3 40	4 16	1 21	25 11	1 24	13 51	0 45	10 32	2 7	19 25	0 47	7 12	2 0	2 0	10 57	17 44	17 51	21 27		n.a.		S 19
S 20	15 47	27 39	3 57	5 17	3 35	4 6	1 31	25 12	1 23	13 49	0 44	10 31	2 7	19 25	0 46	7 11	2 0	2 0	10 58	17 45	17 50	21 25		n.a.		S 20
M21	16 5	26 47	4 41	5 39	3 28	3 57	1 41	25 13	1 23	13 47	0 44	10 29	2 7	19 25	0 46	7 11	2 0	2 0	10 58	17 45	17 49	21 23		n.a.		M21
T 22	16 22	24 12	5 8	6 3	3 21	3 50	1 50	25 14	1 23	13 44	0 44	10 28	2 7	19 24	0 46	7 10	2 0	1 59	10 58	17 45	17 48	21 21		n.a.		T 22
W23	16 40	20 8	5 17	6 29	3 13	3 43	1 59	25 15	1 23	13 42	0 44	10 26	2 7	19 24	0 46	7 10	2 0	1 59	10 58	17 45	17 47	21 19		n.a.		W23
T 24	16 57	14 55	5 5	6 57	3 4	3 38	2 7	25 15	1 22	13 40	0 44	10 25	2 7	19 24	0 46	7 9	2 0	1 58	10 58	17 45	17 46	21 17		n.a.		T 24
F 25	17 13	8 55	4 36	7 28	2 55	3 34	2 15	25 16	1 22	13 37	0 44	10 24	2 6	19 23	0 46	7 9	2 0	1 58	10 58	17 45	17 45	21 15		n.a.		F 25
S 26	17 30	2 31	3 49	8 0	2 45	3 31	2 23	25 16	1 22	13 35	0 43	10 22	2 6	19 23	0 46	7 8	2 0	1 57	10 58	17 45	17 44	21 13		n.a.		S 26
S 27	17 46	3s57	2 50	8 34	2 35	3 30	2 30	25 16	1 22	13 33	0 43	10 21	2 6	19 22	0 46	7 8	2 0	1 57	10 58	17 45	17 44	21 11		n.a.		S 27
M28	18 2	10 9	1 42	9 11	2 24	3 29	2 37	25 16	1 21	13 30	0 43	10 20	2 6	19 22	0 46	7 7	2 0	1 57	10 58	17 45	17 43	21 9		n.a.		M28
T 29	18 17	15 48	0 28	9 48	2 13	3 30	2 44	25 15	1 21	13 28	0 43	10 18	2 6	19 22	0 46	7 7	2 0	1 56	10 58	17 45	17 42	21 7		n.a.		T 29
W30	18 32	20 35	0s45	10 28	2 1	3 32	2 50	25 15	1 21	13 26	0 43	10 17	2 6	19 21	0 46	7 6	2 0	1 56	10 58	17 45	17 41	21 5		n.a.		W30
T 31	18n47	24s16	1s55	11n 8	1s49	3n34	2s56	25n14	1n21	13s24	0n42	10s16	2n 6	19n21	0n46	7s 6	2n 0	1s55	10s58	17n45	17n40	21s 3		n.a.		T 31

Julian Day Number = 1059345.5, Delta T = 11h46m59s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'19, Lahiri = -28°57'19 Julian Calendar 1 May 1813 BCE == Greg. Calendar 15 Apr. 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

JUNE 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 36 38	23♉35'35	22♐40	4♉46	15♈59	2♋32	6°R43	1°R26	8♌ 6	22°R33	20♈41	18°R46	18♉26	16♒44	n.a.	F 1
S 2	15 40 35	24°32'41	5♑ 8	6°19	16°23	3° 9	6♏36	1♏22	8° 7	22♎32	20°42	18♉45	18°23	16°51	n.a.	S 2
S 3	15 44 32	25°29'49	17°23	7°55	16°49	3°46	6°29	1°19	8° 9	22°30	20°43	18°44	18°20	16°58	n.a.	S 3
M 4	15 48 28	26°26'57	29°26	9°36	17°16	4°23	6°23	1°15	8°11	22°29	20°45	18°44	18°17	17° 4	n.a.	M 4
T 5	15 52 25	27°24'05	11♒23	11°20	17°45	5° 0	6°16	1°11	8°13	22°28	20°46	18°43	18°14	17°11	n.a.	T 5
W 6	15 56 21	28°21'15	23°16	13° 7	18°15	5°38	6° 9	1° 7	8°14	22°26	20°47	18°D42	18°10	17°18	n.a.	W 6
T 7	16 0 18	29°18'26	5♓11	14°57	18°47	6°15	6° 3	1° 4	8°16	22°25	20°48	18°43	18° 7	17°24	n.a.	T 7
F 8	16 4 14	0♊15'38	17°12	16°51	19°20	6°53	5°56	1° 0	8°18	22°24	20°49	18°43	18° 4	17°31	n.a.	F 8
S 9	16 8 11	1°12'50	29°23	18°46	19°54	7°30	5°50	0°57	8°20	22°23	20°50	18°44	18° 1	17°38	n.a.	S 9
S 10	16 12 8	2°10'04	11♈49	20°45	20°30	8° 8	5°44	0°53	8°22	22°22	20°51	18°45	17°58	17°45	n.a.	S 10
M11	16 16 4	3° 7'19	24°33	22°45	21° 7	8°45	5°38	0°50	8°24	22°21	20°52	18°46	17°55	17°51	n.a.	M11
T 12	16 20 1	4° 4'35	7♉37	24°47	21°45	9°23	5°32	0°47	8°26	22°19	20°53	18°47	17°51	17°58	n.a.	T 12
W13	16 23 57	5° 1'52	21° 2	26°51	22°24	10° 0	5°26	0°43	8°28	22°18	20°55	18°R47	17°48	18° 5	n.a.	W13
T 14	16 27 54	5°59'11	4♊48	28°55	23° 4	10°38	5°20	0°40	8°31	22°17	20°56	18°47	17°45	18°12	n.a.	T 14
F 15	16 31 50	6°56'30	18°51	1♊ 1	23°45	11°16	5°15	0°37	8°33	22°16	20°57	18°45	17°42	18°18	n.a.	F 15
S 16	16 35 47	7°53'50	3♋ 9	3° 6	24°27	11°53	5° 9	0°34	8°35	22°15	20°58	18°43	17°39	18°25	n.a.	S 16
S 17	16 39 44	8°51'11	17°36	5°12	25°10	12°31	5° 4	0°31	8°38	22°14	20°59	18°41	17°36	18°32	n.a.	S 17
M18	16 43 40	9°48'33	2♌ 6	7°18	25°55	13° 9	4°59	0°28	8°40	22°13	21° 0	18°38	17°32	18°38	n.a.	M18
T 19	16 47 37	10°45'56	16°33	9°24	26°40	13°47	4°54	0°25	8°42	22°12	21° 1	18°36	17°29	18°45	n.a.	T 19
W20	16 51 33	11°43'20	0♍55	11°28	27°25	14°25	4°49	0°23	8°45	22°11	21° 1	18°34	17°26	18°52	n.a.	W20
T 21	16 55 30	12°40'44	15° 6	13°33	28°12	15° 3	4°45	0°20	8°47	22°11	21° 2	18°D34	17°23	18°59	n.a.	T 21
F 22	16 59 26	13°38'10	29° 6	15°36	29° 0	15°41	4°40	0°17	8°50	22°10	21° 3	18°35	17°20	19° 5	n.a.	F 22
S 23	17 3 23	14°35'36	12♎52	17°38	29°48	16°19	4°36	0°15	8°52	22° 9	21° 4	18°36	17°16	19°12	n.a.	S 23
S 24	17 7 19	15°33'03	26°26	19°39	0♉37	16°57	4°32	0°12	8°55	22° 8	21° 5	18°38	17°13	19°19	n.a.	S 24
M25	17 11 16	16°30'31	9♏46	21°39	1°27	17°35	4°28	0°10	8°58	22° 7	21° 6	18°39	17°10	19°26	n.a.	M25
T 26	17 15 13	17°28'01	22°54	23°37	2°17	18°14	4°24	0° 8	9° 0	22° 7	21° 7	18°R39	17° 7	19°32	n.a.	T 26
W27	17 19 9	18°25'32	5♐49	25°34	3° 8	18°52	4°20	0° 6	9° 3	22° 6	21° 8	18°38	17° 4	19°39	n.a.	W27
T 28	17 23 6	19°23'04	18°32	27°30	4° 0	19°30	4°17	0° 3	9° 6	22° 5	21° 8	18°35	17° 1	19°46	n.a.	T 28
F 29	17 27 2	20°20'38	1♑ 3	29°24	4°52	20° 9	4°13	0° 1	9° 8	22° 4	21° 9	18°31	16°57	19°52	n.a.	F 29
S 30	17 30 59	21♊18'13	13♑23	1♋17	5♉45	20♋47	4♏10	29♎59	9♌11	22♎ 4	21♈10	18♉26	16♉54	19♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 2	26s38	2s57	11n50	1s37	3n38	3s 1	25n13	1n20	13s22	0n42	10s15	2n 5	19n20	0n46	7s 5	2n 0	1s55	10s58	17n45	17n39	21s 1		n.a.
S 2	19 16	27 37	3 49	12 33	1 25	3 43	3 6	25 12	1 20	13 19	0 42	10 13	2 5	19 20	0 46	7 5	2 0	1 55	10 58	17 44	17 38	20 59		n.a.
S 3	19 31	27 13	4 30	13 17	1 13	3 48	3 11	25 11	1 20	13 17	0 42	10 12	2 5	19 19	0 46	7 4	2 0	1 54	10 59	17 44	17 37	20 57		n.a.
M 4	19 44	25 31	4 59	14 1	1 0	3 55	3 15	25 9	1 20	13 15	0 42	10 11	2 5	19 19	0 46	7 4	2 0	1 54	10 59	17 44	17 36	20 54		n.a.
T 5	19 58	22 43	5 14	14 46	0 48	4 2	3 19	25 8	1 19	13 13	0 41	10 10	2 5	19 18	0 46	7 4	2 0	1 54	10 59	17 44	17 35	20 52		n.a.
W 6	20 11	18 58	5 15	15 31	0 35	4 10	3 23	25 6	1 19	13 11	0 41	10 9	2 5	19 18	0 46	7 3	2 0	1 53	10 59	17 44	17 35	20 50		n.a.
T 7	20 24	14 28	5 3	16 16	0 23	4 19	3 27	25 4	1 19	13 9	0 41	10 8	2 5	19 17	0 46	7 3	2 0	1 53	10 59	17 44	17 34	20 48		n.a.
F 8	20 36	9 24	4 38	17 1	0 11	4 29	3 30	25 2	1 19	13 7	0 41	10 7	2 4	19 17	0 46	7 2	2 0	1 53	10 59	17 44	17 33	20 46		n.a.
S 9	20 48	3 54	4 0	17 45	0n 1	4 39	3 33	24 59	1 18	13 5	0 41	10 6	2 4	19 16	0 46	7 2	2 0	1 52	10 59	17 44	17 32	20 44		n.a.
S 10	21 0	1n51	3 10	18 29	0 12	4 50	3 36	24 57	1 18	13 3	0 40	10 4	2 4	19 16	0 46	7 2	1 59	1 52	10 59	17 44	17 31	20 42		n.a.
M11	21 11	7 41	2 10	19 11	0 23	5 2	3 38	24 54	1 18	13 1	0 40	10 3	2 4	19 15	0 46	7 1	1 59	1 52	10 59	17 45	17 30	20 40		n.a.
T 12	21 22	13 21	1 1	19 52	0 33	5 14	3 40	24 51	1 17	13 0	0 40	10 2	2 4	19 14	0 46	7 1	1 59	1 52	11 0	17 45	17 29	20 37		n.a.
W13	21 33	18 34	0n12	20 32	0 43	5 27	3 42	24 48	1 17	12 58	0 40	10 1	2 3	19 14	0 46	7 0	1 59	1 51	11 0	17 45	17 28	20 35		n.a.
T 14	21 44	22 56	1 27	21 10	0 52	5 41	3 44	24 45	1 17	12 56	0 40	10 1	2 3	19 13	0 46	7 0	1 59	1 51	11 0	17 45	17 27	20 33		n.a.
F 15	21 54	26 3	2 38	21 45	1 1	5 55	3 45	24 41	1 16	12 54	0 39	10 0	2 3	19 13	0 46	7 0	1 59	1 51	11 0	17 44	17 26	20 31		n.a.
S 16	22 3	27 32	3 40	22 19	1 9	6 9	3 46	24 38	1 16	12 53	0 39	9 59	2 3	19 12	0 45	6 59	1 59	1 51	11 0	17 44	17 26	20 29		n.a.
S 17	22 12	27 10	4 29	22 50	1 16	6 24	3 47	24 34	1 16	12 51	0 39	9 58	2 3	19 11	0 45	6 59	1 59	1 50	11 0	17 43	17 25	20 27		n.a.
M18	22 21	24 58	5 1	23 19	1 23	6 40	3 48	24 30	1 16	12 50	0 39	9 57	2 3	19 11	0 45	6 59	1 59	1 50	11 0	17 42	17 24	20 24		n.a.
T 19	22 30	21 9	5 14	23 45	1 29	6 56	3 49	24 25	1 15	12 48	0 38	9 56	2 2	19 10	0 45	6 58	1 59	1 50	11 0	17 42	17 23	20 22		n.a.
W20	22 38	16 8	5 7	24 9	1 34	7 12	3 49	24 21	1 15	12 47	0 38	9 55	2 2	19 9	0 45	6 58	1 59	1 50	11 1	17 41	17 22	20 20		n.a.
T 21	22 46	10 17	4 41	24 29	1 38	7 28	3 50	24 16	1 15	12 45	0 38	9 55	2 2	19 8	0 45	6 58	1 59	1 49	11 1	17 41	17 21	20 18		n.a.
F 22	22 53	4 1	3 59	24 48	1 42	7 45	3 50	24 12	1 14	12 44	0 38	9 54	2 2	19 8	0 45	6 58	1 59	1 49	11 1	17 41	17 20	20 16		n.a.
S 23	23 0	2s22	3 4	25 3	1 45	8 3	3 49	24 7	1 14	12 43	0 37	9 53	2 1	19 7	0 45	6 57	1 59	1 49	11 1	17 42	17 19	20 13		n.a.
S 24	23 6	8 33	1 59	25 16	1 47	8 20	3 49	24 2	1 14	12 42	0 37	9 53	2 1	19 6	0 45	6 57	1 59	1 49	11 1	17 42	17 18	20 11		n.a.
M25	23 12	14 16	0 48	25 27	1 49	8 38	3 49	23 56	1 13	12 41	0 37	9 52	2 1	19 6	0 45	6 57	1 59	1 49	11 1	17 43	17 17	20 9		n.a.
T 26	23 18	19 14	0s23	25 34	1 50	8 56	3 48	23 51	1 13	12 39	0 37	9 51	2 1	19 5	0 45	6 57	1 59	1 48	11 1	17 43	17 16	20 7		n.a.
W27	23 23	23 13	1 33	25 40	1 50	9 15	3 47	23 45	1 13	12 38	0 37	9 51	2 1	19 4	0 45	6 56	1 59	1 48	11 2	17 42	17 15	20 4		n.a.
T 28	23 28	25 59	2 36	25 43	1 50	9 33	3 46	23 39	1 12	12 37	0 36	9 50	2 0	19 3	0 45	6 56	1 58	1 48	11 2	17 42	17 15	20 2		n.a.
F 29	23 33	27 25	3 31	25 43	1 49	9 52	3 45	23 33	1 12	12 37	0 36	9 50	2 0	19 3	0 45	6 56	1 58	1 48	11 2	17 40	17 14	20 0		n.a.
S 30	23n37	27s26	4s15	25n41	1n48	10n11	3s44	23n27	1n12	12s36	0n36	9s49	2n 0	19n 2	0n45	6s56	1n58	1s48	11s 2	17n39	17n13	19s58		n.a.

Julian Day Number = 1059376.5, Delta T = 11h46m57s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'15, Lahiri = -28°57'15 Julian Calendar 1 June 1813 BCE == Greg. Calendar 16 May 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

JULY 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 55	22♊15'49	25♉32	3♋ 8	6♉39	21♋25	4°R 7	29°R58	9♑14	22°R 3	21♈11	18°R20	16♉51	20♒ 6	n.a.	S 1
M 2	17 38 52	23°13'27	7♒33	4°58	7°33	22° 4	4♏ 4	29♎56	9°17	22♎ 3	21°12	18♉14	16°48	20°13	n.a.	M 2
T 3	17 42 48	24°11'07	19°27	6°47	8°28	22°42	4° 2	29°54	9°20	22° 2	21°12	18° 9	16°45	20°19	n.a.	T 3
W 4	17 46 45	25° 8'49	1♓20	8°34	9°23	23°21	3°59	29°53	9°23	22° 2	21°13	18° 5	16°42	20°26	n.a.	W 4
T 5	17 50 42	26° 6'32	13°13	10°19	10°19	24° 0	3°57	29°51	9°26	22° 1	21°14	18° 2	16°38	20°33	n.a.	T 5
F 6	17 54 38	27° 4'17	25°12	12° 4	11°15	24°38	3°55	29°50	9°29	22° 1	21°14	18°D 1	16°35	20°40	n.a.	F 6
S 7	17 58 35	28° 2'04	7♈21	13°46	12°12	25°17	3°53	29°48	9°32	22° 0	21°15	18° 2	16°32	20°46	n.a.	S 7
S 8	18 2 31	28°59'53	19°45	15°28	13° 9	25°56	3°51	29°47	9°35	22° 0	21°16	18° 3	16°29	20°53	n.a.	S 8
M 9	18 6 28	29°57'44	2♉29	17° 8	14° 7	26°35	3°50	29°46	9°38	21°59	21°16	18° 4	16°26	21° 0	n.a.	M 9
T 10	18 10 24	0♋55'37	15°37	18°46	15° 5	27°13	3°48	29°45	9°41	21°59	21°17	18°R 5	16°22	21° 6	n.a.	T 10
W11	18 14 21	1°53'32	29°10	20°24	16° 3	27°52	3°47	29°44	9°45	21°59	21°17	18° 5	16°19	21°13	n.a.	W11
T 12	18 18 17	2°51'29	13♊ 9	21°59	17° 2	28°31	3°46	29°43	9°48	21°59	21°18	18° 2	16°16	21°20	n.a.	T 12
F 13	18 22 14	3°49'28	27°32	23°34	18° 2	29°10	3°46	29°42	9°51	21°58	21°19	17°58	16°13	21°27	n.a.	F 13
S 14	18 26 11	4°47'28	12♋14	25° 7	19° 2	29°49	3°45	29°42	9°54	21°58	21°19	17°52	16°10	21°33	n.a.	S 14
S 15	18 30 7	5°45'30	27° 7	26°39	20° 2	0♌29	3°45	29°41	9°58	21°58	21°20	17°45	16° 7	21°40	n.a.	S 15
M16	18 34 4	6°43'34	12♌ 2	28° 9	21° 2	1° 8	3°D44	29°41	10° 1	21°58	21°20	17°37	16° 3	21°47	n.a.	M16
T 17	18 38 0	7°41'40	26°52	29°39	22° 3	1°47	3°44	29°40	10° 4	21°58	21°20	17°31	16° 0	21°54	n.a.	T 17
W18	18 41 57	8°39'47	11♍28	1♌ 6	23° 4	2°26	3°45	29°40	10° 8	21°58	21°21	17°26	15°57	22° 0	n.a.	W18
T 19	18 45 53	9°37'56	25°47	2°33	24° 6	3° 6	3°45	29°40	10°11	21°58	21°21	17°23	15°54	22° 7	n.a.	T 19
F 20	18 49 50	10°36'06	9♎45	3°57	25° 8	3°45	3°46	29°D40	10°14	21°D58	21°22	17°D22	15°51	22°14	n.a.	F 20
S 21	18 53 46	11°34'18	23°23	5°21	26°10	4°24	3°46	29°40	10°18	21°58	21°22	17°23	15°48	22°20	n.a.	S 21
S 22	18 57 43	12°32'31	6♏43	6°43	27°12	5° 4	3°47	29°40	10°21	21°58	21°22	17°24	15°44	22°27	n.a.	S 22
M23	19 1 40	13°30'46	19°45	8° 3	28°15	5°43	3°48	29°40	10°25	21°58	21°23	17°R24	15°41	22°34	n.a.	M23
T 24	19 5 36	14°29'03	2♐33	9°22	29°18	6°23	3°50	29°40	10°28	21°58	21°23	17°23	15°38	22°41	n.a.	T 24
W25	19 9 33	15°27'22	15° 9	10°40	0♊22	7° 2	3°51	29°41	10°32	21°58	21°23	17°19	15°35	22°47	n.a.	W25
T 26	19 13 29	16°25'43	27°35	11°55	1°25	7°42	3°53	29°41	10°35	21°58	21°24	17°14	15°32	22°54	n.a.	T 26
F 27	19 17 26	17°24'06	9♑52	13° 9	2°29	8°22	3°55	29°42	10°39	21°58	21°24	17° 5	15°28	23° 1	n.a.	F 27
S 28	19 21 22	18°22'30	22° 1	14°22	3°33	9° 1	3°57	29°43	10°43	21°59	21°24	16°55	15°25	23° 7	n.a.	S 28
S 29	19 25 19	19°20'57	4♒ 3	15°32	4°38	9°41	3°59	29°43	10°46	21°59	21°24	16°43	15°22	23°14	n.a.	S 29
M30	19 29 15	20°19'26	16° 0	16°40	5°43	10°21	4° 2	29°44	10°50	21°59	21°24	16°31	15°19	23°21	n.a.	M30
T 31	19 33 12	21♋17'57	27♒53	17♌46	6♊48	11♌ 1	4♏ 4	29♎45	10♌53	22♎ 0	21♈25	16♉20	15♉16	23♒28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n40	26s 8	4s46	25n38	1n46	10n30	3s42	23n20	1n11	12s35	0n36	9s49	2n 0	19n 1	0n45	6s56	1n58	1s48	11s 2	17n37	17n12	19s55			n.a.
M 2	23 44	23 39	5 5	25 32	1 43	10 49	3 41	23 14	1 11	12 34	0 35	9 48	2 0	19 0	0 45	6 56	1 58	1 48	11 2	17 36	17 11	19 53			n.a.
T 3	23 46	20 10	5 10	25 24	1 40	11 9	3 39	23 7	1 11	12 33	0 35	9 48	1 59	18 59	0 45	6 55	1 58	1 48	11 3	17 34	17 10	19 51			n.a.
W 4	23 49	15 54	5 2	25 14	1 37	11 28	3 37	23 0	1 10	12 33	0 35	9 48	1 59	18 58	0 45	6 55	1 58	1 47	11 3	17 33	17 9	19 49			n.a.
T 5	23 51	11 2	4 41	25 3	1 33	11 48	3 35	22 53	1 10	12 32	0 35	9 47	1 59	18 58	0 45	6 55	1 58	1 47	11 3	17 32	17 8	19 46			n.a.
F 6	23 52	5 43	4 8	24 50	1 29	12 7	3 33	22 45	1 10	12 32	0 34	9 47	1 59	18 57	0 45	6 55	1 58	1 47	11 3	17 32	17 7	19 44			n.a.
S 7	23 53	0 7	3 23	24 35	1 25	12 27	3 31	22 38	1 9	12 31	0 34	9 47	1 58	18 56	0 45	6 55	1 58	1 47	11 3	17 32	17 6	19 42			n.a.
S 8	23 54	5n36	2 27	24 19	1 20	12 47	3 29	22 30	1 9	12 31	0 34	9 46	1 58	18 55	0 45	6 55	1 58	1 47	11 4	17 32	17 5	19 39			n.a.
M 9	23 54	11 16	1 24	24 1	1 15	13 6	3 26	22 22	1 9	12 31	0 34	9 46	1 58	18 54	0 45	6 55	1 58	1 47	11 4	17 33	17 4	19 37			n.a.
T 10	23 54	16 37	0 13	23 42	1 9	13 26	3 24	22 14	1 8	12 30	0 33	9 46	1 58	18 53	0 45	6 55	1 58	1 47	11 4	17 33	17 3	19 35			n.a.
W11	23 53	21 20	1n 0	23 22	1 3	13 45	3 21	22 6	1 8	12 30	0 33	9 46	1 57	18 52	0 45	6 55	1 58	1 47	11 4	17 33	17 3	19 33			n.a.
T 12	23 52	24 59	2 11	23 1	0 57	14 5	3 19	21 58	1 8	12 30	0 33	9 46	1 57	18 52	0 45	6 55	1 58	1 47	11 4	17 32	17 2	19 30			n.a.
F 13	23 51	27 9	3 16	22 38	0 51	14 24	3 16	21 49	1 7	12 30	0 33	9 46	1 57	18 51	0 45	6 55	1 57	1 47	11 4	17 31	17 1	19 28			n.a.
S 14	23 49	27 29	4 10	22 15	0 44	14 44	3 13	21 40	1 7	12 30	0 33	9 46	1 57	18 50	0 45	6 55	1 57	1 47	11 5	17 29	17 0	19 26			n.a.
S 15	23 47	25 50	4 47	21 50	0 37	15 3	3 10	21 31	1 6	12 30	0 32	9 46	1 56	18 49	0 45	6 55	1 57	1 47	11 5	17 27	16 59	19 23			n.a.
M16	23 44	22 23	5 5	21 25	0 30	15 22	3 7	21 22	1 6	12 30	0 32	9 46	1 56	18 48	0 45	6 55	1 57	1 47	11 5	17 25	16 58	19 21			n.a.
T 17	23 41	17 31	5 3	20 59	0 22	15 41	3 4	21 13	1 6	12 31	0 32	9 46	1 56	18 47	0 45	6 55	1 57	1 47	11 5	17 23	16 57	19 19			n.a.
W18	23 37	11 42	4 40	20 32	0 15	15 59	3 1	21 4	1 5	12 31	0 32	9 46	1 56	18 46	0 45	6 55	1 57	1 47	11 5	17 22	16 56	19 16			n.a.
T 19	23 33	5 23	4 1	20 5	0 7	16 18	2 57	20 54	1 5	12 31	0 31	9 46	1 55	18 45	0 45	6 55	1 57	1 47	11 6	17 21	16 55	19 14			n.a.
F 20	23 28	1s 4	3 8	19 37	0s 1	16 36	2 54	20 44	1 5	12 32	0 31	9 47	1 55	18 44	0 45	6 55	1 57	1 47	11 6	17 21	16 54	19 11			n.a.
S 21	23 23	7 20	2 5	19 9	0 9	16 55	2 51	20 34	1 4	12 32	0 31	9 47	1 55	18 43	0 45	6 55	1 57	1 47	11 6	17 21	16 53	19 9			n.a.
S 22	23 18	13 7	0 57	18 40	0 18	17 12	2 47	20 24	1 4	12 33	0 31	9 47	1 55	18 42	0 45	6 55	1 57	1 47	11 6	17 21	16 52	19 7			n.a.
M23	23 12	18 13	0s13	18 11	0 26	17 30	2 44	20 14	1 3	12 33	0 30	9 47	1 55	18 41	0 45	6 55	1 57	1 47	11 6	17 21	16 51	19 4			n.a.
T 24	23 6	22 23	1 20	17 42	0 35	17 48	2 40	20 4	1 3	12 34	0 30	9 48	1 54	18 40	0 45	6 55	1 57	1 47	11 7	17 21	16 50	19 2			n.a.
W25	22 59	25 25	2 23	17 12	0 44	18 5	2 36	19 53	1 3	12 35	0 30	9 48	1 54	18 39	0 45	6 55	1 57	1 47	11 7	17 20	16 49	19 0			n.a.
T 26	22 52	27 10	3 17	16 43	0 52	18 21	2 33	19 42	1 2	12 36	0 30	9 48	1 54	18 38	0 45	6 55	1 57	1 47	11 7	17 18	16 49	18 57			n.a.
F 27	22 45	27 33	4 2	16 13	1 1	18 38	2 29	19 31	1 2	12 36	0 29	9 49	1 54	18 37	0 45	6 55	1 57	1 47	11 7	17 16	16 48	18 55			n.a.
S 28	22 37	26 35	4 35	15 43	1 10	18 54	2 25	19 20	1 1	12 37	0 29	9 49	1 53	18 36	0 45	6 56	1 56	1 48	11 7	17 13	16 47	18 52			n.a.
S 29	22 29	24 23	4 55	15 14	1 19	19 10	2 21	19 9	1 1	12 38	0 29	9 50	1 53	18 35	0 44	6 56	1 56	1 48	11 8	17 9	16 46	18 50			n.a.
M30	22 20	21 9	5 2	14 45	1 28	19 25	2 17	18 58	1 1	12 39	0 29	9 50	1 53	18 34	0 44	6 56	1 56	1 48	11 8	17 6	16 45	18 48			n.a.
T 31	22n11	17s 4	4s56	14n16	1s37	19n41	2s13	18n46	1n 0	12s41	0n29	9s51	1n53	18n33	0n44	6s56	1n56	1s48	11s 8	17n 3	16n44	18s45			n.a.

Julian Day Number = 1059406.5, Delta T = 11h46m55s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'11, Lahiri = -28°57'11 Julian Calendar 1 July 1813 BCE == Greg. Calendar 15 June 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

AUGUST 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 37 9	22♋16'30	9♓44	18♌51	7♊53	11♌41	4♏ 7	29♎46	10♌57	22♎ 0	21♈25	16°R11	15♉13	23♒34	n.a.	W 1
T 2	19 41 5	23°15'05	21°36	19°52	8°58	12°21	4°10	29°47	11° 1	22° 0	21°25	16♉ 4	15° 9	23°41	n.a.	T 2
F 3	19 45 2	24°13'43	3♈33	20°51	10° 4	13° 1	4°13	29°49	11° 4	22° 1	21°25	15°59	15° 6	23°48	n.a.	F 3
S 4	19 48 58	25°12'23	15°39	21°48	11°10	13°41	4°17	29°50	11° 8	22° 1	21°25	15°57	15° 3	23°55	n.a.	S 4
S 5	19 52 55	26°11'05	27°59	22°42	12°16	14°21	4°20	29°51	11°12	22° 2	21°25	15°D57	15° 0	24° 1	n.a.	S 5
M 6	19 56 51	27° 9'50	10♉39	23°32	13°23	15° 1	4°24	29°53	11°15	22° 2	21°25	15°R57	14°57	24° 8	n.a.	M 6
T 7	20 0 48	28° 8'38	23°42	24°19	14°29	15°41	4°28	29°55	11°19	22° 3	21°R25	15°57	14°54	24°15	n.a.	T 7
W 8	20 4 44	29° 7'28	7♊13	25° 3	15°36	16°22	4°32	29°56	11°23	22° 3	21°25	15°55	14°50	24°21	n.a.	W 8
T 9	20 8 41	0♌ 6'20	21°13	25°43	16°43	17° 2	4°36	29°58	11°27	22° 4	21°25	15°51	14°47	24°28	n.a.	T 9
F 10	20 12 37	1° 5'15	5♋42	26°19	17°50	17°42	4°41	0♏ 0	11°30	22° 5	21°25	15°45	14°44	24°35	n.a.	F 10
S 11	20 16 34	2° 4'12	20°36	26°50	18°58	18°23	4°45	0° 2	11°34	22° 5	21°25	15°35	14°41	24°42	n.a.	S 11
S 12	20 20 31	3° 3'11	5♌45	27°16	20° 6	19° 3	4°50	0° 4	11°38	22° 6	21°25	15°25	14°38	24°48	n.a.	S 12
M13	20 24 27	4° 2'13	21° 1	27°37	21°13	19°44	4°55	0° 7	11°42	22° 7	21°25	15°14	14°34	24°55	n.a.	M13
T 14	20 28 24	5° 1'16	6♍11	27°53	22°21	20°25	5° 0	0° 9	11°46	22° 8	21°25	15° 4	14°31	25° 2	n.a.	T 14
W15	20 32 20	6° 0'22	21° 6	28° 2	23°30	21° 5	5° 5	0°11	11°49	22° 9	21°24	14°56	14°28	25° 9	n.a.	W15
T 16	20 36 17	6°59'29	5♎39	28°R 5	24°38	21°46	5°11	0°14	11°53	22° 9	21°24	14°51	14°25	25°15	n.a.	T 16
F 17	20 40 13	7°58'39	19°46	28° 1	25°46	22°27	5°16	0°16	11°57	22°10	21°24	14°48	14°22	25°22	n.a.	F 17
S 18	20 44 10	8°57'50	3♏26	27°50	26°55	23° 7	5°22	0°19	12° 1	22°11	21°24	14°47	14°19	25°29	n.a.	S 18
S 19	20 48 6	9°57'03	16°42	27°32	28° 4	23°48	5°28	0°22	12° 5	22°12	21°24	14°47	14°15	25°35	n.a.	S 19
M20	20 52 3	10°56'19	29°37	27° 5	29°13	24°29	5°34	0°25	12° 8	22°13	21°23	14°46	14°12	25°42	n.a.	M20
T 21	20 55 59	11°55'36	12♐14	26°31	0♋22	25°10	5°40	0°28	12°12	22°14	21°23	14°44	14° 9	25°49	n.a.	T 21
W22	20 59 56	12°54'55	24°38	25°49	1°32	25°51	5°47	0°31	12°16	22°15	21°23	14°40	14° 6	25°56	n.a.	W22
T 23	21 3 53	13°54'16	6♑51	25° 0	2°41	26°32	5°53	0°34	12°20	22°16	21°22	14°32	14° 3	26° 2	n.a.	T 23
F 24	21 7 49	14°53'40	18°57	24° 4	3°51	27°13	6° 0	0°37	12°24	22°17	21°22	14°22	14° 0	26° 9	n.a.	F 24
S 25	21 11 46	15°53'05	0♒57	23° 2	5° 1	27°54	6° 7	0°40	12°27	22°19	21°22	14° 9	13°56	26°16	n.a.	S 25
S 26	21 15 42	16°52'33	12°53	21°55	6°10	28°36	6°14	0°44	12°31	22°20	21°21	13°54	13°53	26°22	n.a.	S 26
M27	21 19 39	17°52'02	24°47	20°44	7°21	29°17	6°21	0°47	12°35	22°21	21°21	13°40	13°50	26°29	n.a.	M27
T 28	21 23 35	18°51'34	6♓39	19°33	8°31	29°58	6°28	0°51	12°39	22°22	21°20	13°26	13°47	26°36	n.a.	T 28
W29	21 27 32	19°51'08	18°31	18°21	9°41	0♍40	6°36	0°54	12°43	22°23	21°20	13°14	13°44	26°43	n.a.	W29
T 30	21 31 28	20°50'45	0♈25	17°12	10°52	1°21	6°43	0°58	12°46	22°25	21°19	13° 5	13°40	26°49	n.a.	T 30
F 31	21 35 25	21♌50'23	12♈23	16♌ 7	12♋ 2	2♍ 2	6♏51	1♏ 2	12♌50	22♎26	21♈19	12♉59	13♉37	26♒56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
W 1	22n 1	12s20	4s38	13n47	1s46	19n55	2s 9	18n34	1n 0	12s42	0n28	9s52	1n52	18n32	0n44	6s56	1n56	1s48	11s 8	17n 0	16n43	18s43			n.a.	W 1
T 2	21 52	7 10	4 7	13 19	1 56	20 10	2 5	18 23	0 59	12 43	0 28	9 52	1 52	18 31	0 44	6 57	1 56	1 48	11 8	16 58	16 42	18 40			n.a.	T 2
F 3	21 41	1 41	3 25	12 51	2 5	20 23	2 1	18 11	0 59	12 44	0 28	9 53	1 52	18 30	0 44	6 57	1 56	1 48	11 9	16 57	16 41	18 38			n.a.	F 3
S 4	21 31	3n55	2 33	12 25	2 13	20 37	1 57	17 59	0 59	12 46	0 28	9 54	1 52	18 29	0 44	6 57	1 56	1 48	11 9	16 56	16 40	18 35			n.a.	S 4
S 5	21 19	9 30	1 34	11 59	2 22	20 50	1 53	17 46	0 58	12 47	0 27	9 54	1 51	18 28	0 44	6 57	1 56	1 49	11 9	16 56	16 39	18 33			n.a.	S 5
M 6	21 8	14 52	0 28	11 34	2 31	21 3	1 49	17 34	0 58	12 48	0 27	9 55	1 51	18 27	0 44	6 58	1 56	1 49	11 9	16 56	16 38	18 31			n.a.	M 6
T 7	20 56	19 43	0n41	11 10	2 39	21 15	1 45	17 21	0 57	12 50	0 27	9 56	1 51	18 26	0 44	6 58	1 56	1 49	11 9	16 56	16 37	18 28			n.a.	T 7
W 8	20 44	23 45	1 50	10 48	2 48	21 26	1 41	17 9	0 57	12 52	0 27	9 57	1 51	18 25	0 44	6 58	1 56	1 49	11 10	16 55	16 36	18 26			n.a.	W 8
T 9	20 31	26 31	2 55	10 27	2 56	21 37	1 37	16 56	0 56	12 53	0 27	9 58	1 50	18 24	0 44	6 58	1 56	1 49	11 10	16 54	16 35	18 23			n.a.	T 9
F 10	20 18	27 38	3 51	10 7	3 3	21 48	1 33	16 43	0 56	12 55	0 26	9 59	1 50	18 23	0 44	6 59	1 56	1 50	11 10	16 52	16 34	18 21			n.a.	F 10
S 11	20 5	26 47	4 33	9 50	3 11	21 58	1 29	16 30	0 56	12 57	0 26	10 0	1 50	18 22	0 44	6 59	1 55	1 50	11 10	16 50	16 33	18 18			n.a.	S 11
S 12	19 51	23 58	4 56	9 34	3 18	22 7	1 24	16 16	0 55	12 59	0 26	10 1	1 50	18 20	0 44	6 59	1 55	1 50	11 10	16 46	16 32	18 16			n.a.	S 12
M13	19 37	19 28	4 59	9 21	3 24	22 16	1 20	16 3	0 55	13 0	0 26	10 2	1 49	18 19	0 44	7 0	1 55	1 50	11 11	16 43	16 31	18 13			n.a.	M13
T 14	19 23	13 45	4 41	9 10	3 30	22 25	1 16	15 49	0 54	13 2	0 26	10 3	1 49	18 18	0 44	7 0	1 55	1 51	11 11	16 40	16 30	18 11			n.a.	T 14
W15	19 8	7 18	4 3	9 2	3 35	22 33	1 12	15 36	0 54	13 4	0 25	10 4	1 49	18 17	0 44	7 1	1 55	1 51	11 11	16 38	16 30	18 8			n.a.	W15
T 16	18 53	0 37	3 11	8 57	3 39	22 40	1 8	15 22	0 53	13 6	0 25	10 5	1 49	18 16	0 44	7 1	1 55	1 51	11 11	16 36	16 29	18 6			n.a.	T 16
F 17	18 38	5s54	2 8	8 56	3 42	22 47	1 4	15 8	0 53	13 9	0 25	10 6	1 48	18 15	0 44	7 1	1 55	1 51	11 11	16 35	16 28	18 3			n.a.	F 17
S 18	18 22	11 58	1 0	8 58	3 44	22 53	1 0	14 54	0 52	13 11	0 25	10 7	1 48	18 14	0 44	7 2	1 55	1 52	11 12	16 35	16 27	18 1			n.a.	S 18
S 19	18 6	17 19	0s10	9 3	3 45	22 58	0 55	14 40	0 52	13 13	0 25	10 8	1 48	18 13	0 44	7 2	1 55	1 52	11 12	16 35	16 26	17 58			n.a.	S 19
M20	17 50	21 43	1 18	9 13	3 44	23 3	0 51	14 25	0 51	13 15	0 24	10 9	1 48	18 12	0 44	7 3	1 55	1 52	11 12	16 35	16 25	17 56			n.a.	M20
T 21	17 33	25 0	2 19	9 27	3 42	23 7	0 47	14 11	0 51	13 17	0 24	10 11	1 48	18 11	0 44	7 3	1 55	1 52	11 12	16 34	16 24	17 53			n.a.	T 21
W22	17 16	27 1	3 14	9 45	3 38	23 11	0 43	13 56	0 51	13 20	0 24	10 12	1 47	18 10	0 44	7 4	1 55	1 53	11 12	16 33	16 23	17 51			n.a.	W22
T 23	16 59	27 41	3 58	10 7	3 32	23 14	0 39	13 42	0 50	13 22	0 24	10 13	1 47	18 9	0 44	7 4	1 55	1 53	11 13	16 31	16 22	17 48			n.a.	T 23
F 24	16 41	27 0	4 31	10 34	3 24	23 16	0 35	13 27	0 50	13 25	0 24	10 15	1 47	18 7	0 44	7 4	1 55	1 53	11 13	16 28	16 21	17 46			n.a.	F 24
S 25	16 23	25 4	4 51	11 4	3 14	23 17	0 31	13 12	0 49	13 27	0 23	10 16	1 47	18 6	0 44	7 5	1 55	1 54	11 13	16 24	16 20	17 43			n.a.	S 25
S 26	16 5	22 2	4 59	11 37	3 2	23 18	0 27	12 57	0 49	13 30	0 23	10 17	1 46	18 5	0 44	7 5	1 54	1 54	11 13	16 19	16 19	17 40			n.a.	S 26
M27	15 46	18 7	4 54	12 13	2 48	23 19	0 23	12 42	0 48	13 32	0 23	10 19	1 46	18 4	0 44	7 6	1 54	1 54	11 13	16 15	16 18	17 38			n.a.	M27
T 28	15 28	13 30	4 35	12 50	2 32	23 18	0 19	12 27	0 48	13 35	0 23	10 20	1 46	18 3	0 44	7 7	1 54	1 55	11 13	16 11	16 17	17 35			n.a.	T 28
W29	15 9	8 23	4 5	13 29	2 15	23 17	0 15	12 11	0 47	13 38	0 23	10 22	1 46	18 2	0 44	7 7	1 54	1 55	11 14	16 7	16 16	17 33			n.a.	W29
T 30	14 49	2 57	3 24	14 8	1 56	23 16	0 12	11 56	0 47	13 40	0 22	10 23	1 46	18 1	0 44	7 8	1 54	1 55	11 14	16 4	16 15	17 30			n.a.	T 30
F 31	14n30	2n38	2s34	14n47	1s37	23n13	0s 8	11n40	0n46	13s43	0n22	10s25	1n45	18n 0	0n44	7s 8	1n54	1s56	11s14	16n 2	16n14	17s28			n.a.	F 31

Julian Day Number = 1059437.5, Delta T = 11h46m53s
Ecliptic obliquity = 23°54'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'07, Lahiri = -28°57'06 Julian Calendar 1 Aug. 1813 BCE == Greg. Calendar 16 July 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

SEPTEMBER 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 21	22♌50'04	24♈30	15°R 9	13♋13	2♍44	6♏59	1♏ 5	12♌54	22♎27	21°R18	12°R55	13♉34	27♒ 3	n.a.	S 1
S 2	21 43 18	23°49'48	6♉50	14♌19	14°24	3°26	7° 7	1° 9	12°58	22°29	21♈18	12♉54	13°31	27° 9	n.a.	S 2
M 3	21 47 15	24°49'34	19°25	13°37	15°35	4° 7	7°15	1°13	13° 1	22°30	21°17	12°54	13°28	27°16	n.a.	M 3
T 4	21 51 11	25°49'23	2♊23	13° 7	16°46	4°49	7°23	1°18	13° 5	22°32	21°17	12°54	13°25	27°23	n.a.	T 4
W 5	21 55 8	26°49'14	15°46	12°47	17°58	5°31	7°32	1°22	13° 9	22°33	21°16	12°53	13°21	27°30	n.a.	W 5
T 6	21 59 4	27°49'07	29°38	12°D38	19° 9	6°12	7°40	1°26	13°13	22°34	21°15	12°49	13°18	27°36	n.a.	T 6
F 7	22 3 1	28°49'03	13♋59	12°41	20°21	6°54	7°49	1°30	13°16	22°36	21°15	12°43	13°15	27°43	n.a.	F 7
S 8	22 6 57	29°49'01	28°47	12°54	21°33	7°36	7°58	1°35	13°20	22°38	21°14	12°35	13°12	27°50	n.a.	S 8
S 9	22 10 54	0♍49'02	13♌56	13°18	22°44	8°18	8° 7	1°39	13°24	22°39	21°14	12°25	13° 9	27°57	n.a.	S 9
M10	22 14 50	1°49'04	29°15	13°51	23°56	9° 0	8°16	1°44	13°27	22°41	21°13	12°14	13° 5	28° 3	n.a.	M10
T 11	22 18 47	2°49'09	14♍34	14°34	25° 8	9°42	8°25	1°48	13°31	22°42	21°12	12° 4	13° 2	28°10	n.a.	T 11
W12	22 22 44	3°49'16	29°41	15°25	26°20	10°24	8°34	1°53	13°35	22°44	21°11	11°56	12°59	28°17	n.a.	W12
T 13	22 26 40	4°49'24	14♎27	16°22	27°33	11° 6	8°44	1°58	13°38	22°46	21°11	11°51	12°56	28°23	n.a.	T 13
F 14	22 30 37	5°49'34	28°47	17°27	28°45	11°49	8°53	2° 3	13°42	22°47	21°10	11°48	12°53	28°30	n.a.	F 14
S 15	22 34 33	6°49'46	12♏37	18°36	29°57	12°31	9° 3	2° 8	13°46	22°49	21° 9	11°D47	12°50	28°37	n.a.	S 15
S 16	22 38 30	7°50'00	25°59	19°51	1♌10	13°13	9°13	2°12	13°49	22°51	21° 8	11°48	12°46	28°44	n.a.	S 16
M17	22 42 26	8°50'16	8♐56	21°10	2°22	13°55	9°22	2°18	13°53	22°52	21° 8	11°R48	12°43	28°50	n.a.	M17
T 18	22 46 23	9°50'33	21°32	22°32	3°35	14°38	9°32	2°23	13°56	22°54	21° 7	11°47	12°40	28°57	n.a.	T 18
W19	22 50 19	10°50'52	3♑51	23°58	4°48	15°20	9°43	2°28	14° 0	22°56	21° 6	11°45	12°37	29° 4	n.a.	W19
T 20	22 54 16	11°51'13	15°59	25°26	6° 1	16° 3	9°53	2°33	14° 3	22°58	21° 5	11°39	12°34	29°10	n.a.	T 20
F 21	22 58 12	12°51'35	27°58	26°56	7°14	16°45	10° 3	2°38	14° 7	22°59	21° 4	11°32	12°31	29°17	n.a.	F 21
S 22	23 2 9	13°51'59	9♒53	28°27	8°27	17°28	10°14	2°44	14°10	23° 1	21° 3	11°22	12°27	29°24	n.a.	S 22
S 23	23 6 6	14°52'25	21°45	0♍ 1	9°40	18°11	10°24	2°49	14°14	23° 3	21° 2	11°11	12°24	29°31	n.a.	S 23
M24	23 10 2	15°52'52	3♓37	1°35	10°53	18°53	10°35	2°55	14°17	23° 5	21° 1	10°59	12°21	29°37	n.a.	M24
T 25	23 13 59	16°53'21	15°31	3°10	12° 6	19°36	10°46	3° 0	14°20	23° 7	21° 1	10°49	12°18	29°44	n.a.	T 25
W26	23 17 55	17°53'52	27°28	4°45	13°20	20°19	10°56	3° 6	14°24	23° 9	21° 0	10°40	12°15	29°51	n.a.	W26
T 27	23 21 52	18°54'24	9♈29	6°21	14°33	21° 2	11° 7	3°11	14°27	23°11	20°59	10°33	12°11	29°57	n.a.	T 27
F 28	23 25 48	19°54'59	21°36	7°58	15°46	21°45	11°18	3°17	14°30	23°13	20°58	10°28	12° 8	0♓ 4	n.a.	F 28
S 29	23 29 45	20°55'35	3♉51	9°35	17° 0	22°28	11°30	3°23	14°34	23°15	20°57	10°26	12° 5	0°11	n.a.	S 29
S 30	23 33 41	21♍56'13	16♉17	11♍11	18♌14	23♍11	11♏41	3♏28	14♌37	23♎17	20♈56	10°D26	12♉ 2	0♓18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n10	8n12	1s36	15n23	1s17	23n10	0s 4	11n25	0n46	13s46	0n22	10s26	1n45	17n59	0n44	7s 9	1n54	1s56	11s14	16n 1	16n13	17s25		n.a.
S 2	13 50	13 33	0 32	15 58	0 56	23 6	0 0	11 9	0 45	13 49	0 22	10 28	1 45	17 58	0 44	7 9	1 54	1 56	11 14	16 1	16 12	17 23		n.a.
M 3	13 30	18 29	0n34	16 29	0 36	23 2	0n 3	10 53	0 45	13 52	0 22	10 30	1 45	17 57	0 44	7 10	1 54	1 57	11 15	16 1	16 11	17 20		n.a.
T 4	13 9	22 42	1 41	16 56	0 17	22 57	0 7	10 37	0 44	13 54	0 21	10 31	1 45	17 55	0 44	7 10	1 54	1 57	11 15	16 1	16 10	17 17		n.a.
W 5	12 49	25 51	2 45	17 20	0n 2	22 51	0 11	10 21	0 44	13 57	0 21	10 33	1 44	17 54	0 45	7 11	1 54	1 57	11 15	16 0	16 9	17 15		n.a.
T 6	12 28	27 35	3 41	17 39	0 19	22 44	0 14	10 5	0 43	14 0	0 21	10 35	1 44	17 53	0 45	7 12	1 54	1 58	11 15	15 59	16 8	17 12		n.a.
F 7	12 7	27 33	4 25	17 54	0 36	22 37	0 18	9 48	0 43	14 3	0 21	10 36	1 44	17 52	0 45	7 12	1 54	1 58	11 15	15 58	16 7	17 10		n.a.
S 8	11 45	25 35	4 53	18 4	0 50	22 29	0 21	9 32	0 42	14 7	0 21	10 38	1 44	17 51	0 45	7 13	1 54	1 59	11 15	15 55	16 6	17 7		n.a.
S 9	11 24	21 46	5 1	18 10	1 4	22 21	0 24	9 16	0 42	14 10	0 21	10 40	1 44	17 50	0 45	7 14	1 54	1 59	11 15	15 52	16 5	17 4		n.a.
M10	11 2	16 27	4 49	18 12	1 16	22 12	0 28	8 59	0 41	14 13	0 20	10 42	1 43	17 49	0 45	7 14	1 54	1 59	11 16	15 48	16 4	17 2		n.a.
T 11	10 40	10 6	4 15	18 9	1 26	22 2	0 31	8 42	0 41	14 16	0 20	10 43	1 43	17 48	0 45	7 15	1 54	2 0	11 16	15 45	16 3	16 59		n.a.
W12	10 18	3 14	3 24	18 3	1 36	21 51	0 34	8 26	0 40	14 19	0 20	10 45	1 43	17 47	0 45	7 15	1 53	2 0	11 16	15 43	16 2	16 56		n.a.
T 13	9 56	3s40	2 20	17 52	1 43	21 40	0 37	8 9	0 40	14 22	0 20	10 47	1 43	17 46	0 45	7 16	1 53	2 1	11 16	15 41	16 1	16 54		n.a.
F 14	9 33	10 11	1 9	17 39	1 50	21 28	0 40	7 52	0 39	14 26	0 20	10 49	1 43	17 45	0 45	7 17	1 53	2 1	11 16	15 40	16 0	16 51		n.a.
S 15	9 10	16 0	0s 4	17 21	1 55	21 16	0 43	7 35	0 38	14 29	0 19	10 51	1 42	17 44	0 45	7 17	1 53	2 1	11 16	15 40	15 59	16 49		n.a.
S 16	8 48	20 50	1 15	17 1	1 59	21 3	0 46	7 18	0 38	14 32	0 19	10 53	1 42	17 43	0 45	7 18	1 53	2 2	11 16	15 40	15 58	16 46		n.a.
M17	8 25	24 31	2 19	16 38	2 2	20 49	0 49	7 1	0 37	14 36	0 19	10 55	1 42	17 42	0 45	7 19	1 53	2 2	11 17	15 40	15 57	16 43		n.a.
T 18	8 2	26 53	3 15	16 13	2 4	20 34	0 52	6 44	0 37	14 39	0 19	10 57	1 42	17 41	0 45	7 20	1 53	2 3	11 17	15 40	15 56	16 41		n.a.
W19	7 38	27 51	4 1	15 45	2 5	20 19	0 55	6 27	0 36	14 43	0 19	10 59	1 42	17 40	0 45	7 20	1 53	2 3	11 17	15 39	15 55	16 38		n.a.
T 20	7 15	27 28	4 34	15 15	2 5	20 4	0 57	6 9	0 36	14 46	0 19	11 1	1 41	17 39	0 45	7 21	1 53	2 3	11 17	15 38	15 55	16 35		n.a.
F 21	6 52	25 48	4 56	14 43	2 5	19 47	1 0	5 52	0 35	14 49	0 18	11 3	1 41	17 38	0 45	7 22	1 53	2 4	11 17	15 35	15 54	16 33		n.a.
S 22	6 28	22 59	5 4	14 10	2 3	19 31	1 3	5 35	0 35	14 53	0 18	11 5	1 41	17 37	0 45	7 22	1 53	2 4	11 17	15 32	15 53	16 30		n.a.
S 23	6 4	19 14	4 59	13 35	2 2	19 13	1 5	5 17	0 34	14 56	0 18	11 7	1 41	17 36	0 45	7 23	1 53	2 5	11 17	15 29	15 52	16 27		n.a.
M24	5 40	14 43	4 41	12 58	1 59	18 55	1 7	5 0	0 34	15 0	0 18	11 9	1 41	17 35	0 45	7 24	1 53	2 5	11 17	15 25	15 51	16 25		n.a.
T 25	5 16	9 39	4 11	12 21	1 56	18 37	1 10	4 42	0 33	15 4	0 18	11 11	1 41	17 34	0 45	7 25	1 53	2 6	11 18	15 21	15 50	16 22		n.a.
W26	4 52	4 13	3 29	11 42	1 53	18 18	1 12	4 24	0 32	15 7	0 18	11 13	1 40	17 33	0 45	7 25	1 53	2 6	11 18	15 19	15 49	16 19		n.a.
T 27	4 28	1n24	2 38	11 2	1 49	17 58	1 14	4 7	0 32	15 11	0 18	11 15	1 40	17 32	0 45	7 26	1 53	2 7	11 18	15 16	15 48	16 16		n.a.
F 28	4 4	7 3	1 40	10 22	1 45	17 38	1 16	3 49	0 31	15 14	0 17	11 17	1 40	17 31	0 45	7 27	1 53	2 7	11 18	15 15	15 47	16 14		n.a.
S 29	3 40	12 29	0 35	9 41	1 41	17 17	1 18	3 31	0 31	15 18	0 17	11 19	1 40	17 30	0 45	7 28	1 53	2 7	11 18	15 14	15 46	16 11		n.a.
S 30	3n16	17n32	0n32	8n59	1n36	16n56	1n20	3n13	0n30	15s22	0n17	11s21	1n40	17n29	0n45	7s29	1n53	2s 8	11s18	15n14	15n45	16s 8		n.a.

Julian Day Number = 1059468.5, Delta T = 11h46m51s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°04'03, Lahiri = -28°57'02 Julian Calendar 1 Sept. 1813 BCE == Greg. Calendar 16 Aug. 1813 BCE

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

OCTOBER 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 37 38	22♍56'53	28♉57	12♍48	19♌27	23♍54	11♏52	3♏34	14♌40	23♎19	20°R55	10♉27	11♉59	0♓24	n.a.	M 1
T 2	23 41 35	23°57'35	11♊54	14°25	20°41	24°37	12° 3	3°40	14°43	23°21	20♈54	10°29	11°56	0°31	n.a.	T 2
W 3	23 45 31	24°58'19	25°12	16° 2	21°55	25°20	12°15	3°46	14°46	23°23	20°53	10°R29	11°52	0°38	n.a.	W 3
T 4	23 49 28	25°59'05	8♋54	17°39	23° 9	26° 3	12°27	3°52	14°49	23°25	20°52	10°28	11°49	0°44	n.a.	T 4
F 5	23 53 24	26°59'53	23° 1	19°15	24°23	26°47	12°38	3°58	14°53	23°27	20°51	10°26	11°46	0°51	n.a.	F 5
S 6	23 57 21	28° 0'42	7♌32	20°52	25°37	27°30	12°50	4° 4	14°56	23°29	20°50	10°21	11°43	0°58	n.a.	S 6
S 7	0 1 17	29° 1'34	22°23	22°28	26°51	28°13	13° 2	4°10	14°59	23°31	20°49	10°15	11°40	1° 5	n.a.	S 7
M 8	0 5 14	0♎ 2'26	7♍28	24° 4	28° 5	28°57	13°14	4°17	15° 2	23°33	20°47	10° 9	11°37	1°11	n.a.	M 8
T 9	0 9 10	1° 3'21	22°36	25°40	29°20	29°40	13°26	4°23	15° 5	23°35	20°46	10° 3	11°33	1°18	n.a.	T 9
W10	0 13 7	2° 4'17	7♎39	27°16	0♍34	0♎24	13°38	4°29	15° 7	23°38	20°45	9°58	11°30	1°25	n.a.	W10
T 11	0 17 4	3° 5'14	22°27	28°52	1°48	1° 7	13°50	4°35	15°10	23°40	20°44	9°55	11°27	1°32	n.a.	T 11
F 12	0 21 0	4° 6'12	6♏52	0♎27	3° 3	1°51	14° 2	4°42	15°13	23°42	20°43	9°D54	11°24	1°38	n.a.	F 12
S 13	0 24 57	5° 7'12	20°50	2° 2	4°17	2°35	14°15	4°48	15°16	23°44	20°42	9°54	11°21	1°45	n.a.	S 13
S 14	0 28 53	6° 8'12	4♐21	3°37	5°31	3°18	14°27	4°55	15°19	23°46	20°41	9°55	11°17	1°52	n.a.	S 14
M15	0 32 50	7° 9'14	17°26	5°12	6°46	4° 2	14°39	5° 1	15°21	23°48	20°40	9°57	11°14	1°58	n.a.	M15
T 16	0 36 46	8°10'16	0♑ 7	6°47	8° 0	4°46	14°52	5° 8	15°24	23°51	20°39	9°58	11°11	2° 5	n.a.	T 16
W17	0 40 43	9°11'20	12°30	8°22	9°15	5°30	15° 4	5°14	15°27	23°53	20°37	9°R58	11° 8	2°12	n.a.	W17
T 18	0 44 39	10°12'24	24°38	9°56	10°30	6°14	15°17	5°21	15°29	23°55	20°36	9°57	11° 5	2°19	n.a.	T 18
F 19	0 48 36	11°13'29	6♒36	11°31	11°44	6°58	15°30	5°27	15°32	23°57	20°35	9°55	11° 2	2°25	n.a.	F 19
S 20	0 52 33	12°14'35	18°29	13° 5	12°59	7°42	15°43	5°34	15°34	23°59	20°34	9°51	10°58	2°32	n.a.	S 20
S 21	0 56 29	13°15'41	0♓20	14°40	14°14	8°26	15°55	5°41	15°37	24° 2	20°33	9°47	10°55	2°39	n.a.	S 21
M22	1 0 26	14°16'49	12°13	16°14	15°28	9°10	16° 8	5°47	15°39	24° 4	20°32	9°42	10°52	2°45	n.a.	M22
T 23	1 4 22	15°17'57	24°10	17°48	16°43	9°54	16°21	5°54	15°42	24° 6	20°31	9°37	10°49	2°52	n.a.	T 23
W24	1 8 19	16°19'06	6♈14	19°23	17°58	10°38	16°34	6° 1	15°44	24° 8	20°29	9°34	10°46	2°59	n.a.	W24
T 25	1 12 15	17°20'16	18°25	20°57	19°13	11°23	16°47	6° 8	15°46	24°11	20°28	9°31	10°42	3° 6	n.a.	T 25
F 26	1 16 12	18°21'26	0♉46	22°31	20°28	12° 7	17° 0	6°14	15°49	24°13	20°27	9°30	10°39	3°12	n.a.	F 26
S 27	1 20 8	19°22'38	13°17	24° 6	21°43	12°51	17°13	6°21	15°51	24°15	20°26	9°D29	10°36	3°19	n.a.	S 27
S 28	1 24 5	20°23'50	26° 0	25°40	22°57	13°36	17°27	6°28	15°53	24°17	20°25	9°30	10°33	3°26	n.a.	S 28
M29	1 28 2	21°25'03	8♊55	27°15	24°12	14°20	17°40	6°35	15°55	24°20	20°24	9°31	10°30	3°32	n.a.	M29
T 30	1 31 58	22°26'17	22° 5	28°49	25°27	15° 5	17°53	6°42	15°57	24°22	20°23	9°33	10°27	3°39	n.a.	T 30
W31	1 35 55	23♎27'33	5♋29	0♏24	26♍42	15♎49	18♏ 7	6♏49	15♌59	24♎24	20♈21	9♉34	10♉23	3♓46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	2n51	21n55	1n38	8n16	1n31	16n34	1n22	2n55	0n30	15s25	0n17	11s23	1n40	17n28	0n45	7s29	1n53	2s 8	11s18	15n15	15n44	16s 6			n.a.
T 2	2 27	25 19	2 42	7 34	1 26	16 12	1 24	2 37	0 29	15 29	0 17	11 26	1 39	17 27	0 45	7 30	1 53	2 9	11 18	15 15	15 43	16 3			n.a.
W 3	2 2	27 27	3 38	6 50	1 20	15 49	1 25	2 19	0 28	15 33	0 17	11 28	1 39	17 26	0 45	7 31	1 53	2 9	11 18	15 15	15 42	16 0			n.a.
T 4	1 38	27 59	4 24	6 7	1 14	15 26	1 27	2 1	0 28	15 37	0 16	11 30	1 39	17 25	0 45	7 32	1 53	2 10	11 18	15 15	15 41	15 58			n.a.
F 5	1 13	26 45	4 55	5 23	1 9	15 2	1 29	1 43	0 27	15 40	0 16	11 32	1 39	17 24	0 45	7 33	1 52	2 10	11 18	15 14	15 40	15 55			n.a.
S 6	0 48	23 42	5 9	4 39	1 3	14 38	1 30	1 25	0 27	15 44	0 16	11 35	1 39	17 24	0 45	7 33	1 52	2 11	11 18	15 13	15 39	15 52			n.a.
S 7	0 24	19 4	5 2	3 54	0 57	14 14	1 31	1 7	0 26	15 48	0 16	11 37	1 39	17 23	0 45	7 34	1 52	2 11	11 18	15 11	15 38	15 49			n.a.
M 8	0s 1	13 10	4 35	3 10	0 50	13 49	1 33	0 49	0 25	15 52	0 16	11 39	1 39	17 22	0 45	7 35	1 52	2 11	11 19	15 9	15 37	15 47			n.a.
T 9	0 26	6 28	3 48	2 25	0 44	13 24	1 34	0 31	0 25	15 56	0 16	11 41	1 38	17 21	0 45	7 36	1 52	2 12	11 19	15 7	15 36	15 44			n.a.
W10	0 50	0s33	2 46	1 41	0 38	12 58	1 35	0 13	0 24	15 59	0 16	11 44	1 38	17 20	0 45	7 37	1 52	2 12	11 19	15 5	15 35	15 41			n.a.
T 11	1 15	7 27	1 34	0 56	0 31	12 32	1 36	0s 6	0 24	16 3	0 15	11 46	1 38	17 19	0 45	7 37	1 52	2 13	11 19	15 4	15 34	15 38			n.a.
F 12	1 40	13 49	0 17	0 12	0 25	12 5	1 37	0 24	0 23	16 7	0 15	11 48	1 38	17 18	0 45	7 38	1 52	2 13	11 19	15 4	15 33	15 36			n.a.
S 13	2 4	19 16	0s59	0s33	0 18	11 39	1 38	0 42	0 22	16 11	0 15	11 50	1 38	17 18	0 45	7 39	1 52	2 14	11 19	15 4	15 32	15 33			n.a.
S 14	2 29	23 33	2 10	1 17	0 12	11 11	1 39	1 0	0 22	16 15	0 15	11 53	1 38	17 17	0 45	7 40	1 52	2 14	11 19	15 4	15 31	15 30			n.a.
M15	2 54	26 28	3 11	2 2	0 5	10 44	1 39	1 19	0 21	16 19	0 15	11 55	1 38	17 16	0 45	7 41	1 52	2 15	11 19	15 5	15 30	15 27			n.a.
T 16	3 18	27 55	4 0	2 46	0s 1	10 16	1 40	1 37	0 21	16 23	0 15	11 57	1 38	17 15	0 46	7 42	1 52	2 15	11 19	15 5	15 29	15 24			n.a.
W17	3 43	27 55	4 38	3 30	0 8	9 48	1 41	1 55	0 20	16 26	0 15	12 0	1 37	17 14	0 46	7 43	1 52	2 15	11 19	15 5	15 28	15 22			n.a.
T 18	4 7	26 33	5 2	4 14	0 14	9 20	1 41	2 14	0 19	16 30	0 14	12 2	1 37	17 14	0 46	7 43	1 52	2 16	11 19	15 5	15 27	15 19			n.a.
F 19	4 31	24 1	5 12	4 57	0 20	8 51	1 41	2 32	0 19	16 34	0 14	12 4	1 37	17 13	0 46	7 44	1 52	2 16	11 19	15 4	15 26	15 16			n.a.
S 20	4 56	20 28	5 9	5 41	0 27	8 22	1 42	2 50	0 18	16 38	0 14	12 7	1 37	17 12	0 46	7 45	1 52	2 17	11 19	15 3	15 25	15 13			n.a.
S 21	5 20	16 7	4 53	6 24	0 33	7 53	1 42	3 8	0 17	16 42	0 14	12 9	1 37	17 12	0 46	7 46	1 52	2 17	11 19	15 2	15 24	15 11			n.a.
M22	5 44	11 10	4 24	7 6	0 39	7 24	1 42	3 27	0 17	16 46	0 14	12 11	1 37	17 11	0 46	7 47	1 52	2 18	11 19	15 0	15 23	15 8			n.a.
T 23	6 8	5 46	3 44	7 49	0 45	6 54	1 42	3 45	0 16	16 50	0 14	12 14	1 37	17 10	0 46	7 48	1 52	2 18	11 19	14 59	15 22	15 5			n.a.
W24	6 32	0 7	2 53	8 31	0 51	6 24	1 42	4 3	0 16	16 54	0 14	12 16	1 37	17 10	0 46	7 48	1 52	2 18	11 19	14 57	15 21	15 2			n.a.
T 25	6 56	5n37	1 53	9 13	0 57	5 54	1 42	4 21	0 15	16 58	0 14	12 18	1 37	17 9	0 46	7 49	1 52	2 19	11 19	14 57	15 20	14 59			n.a.
F 26	7 20	11 13	0 48	9 54	1 3	5 24	1 42	4 40	0 14	17 2	0 13	12 21	1 36	17 8	0 46	7 50	1 52	2 19	11 19	14 56	15 19	14 56			n.a.
S 27	7 44	16 28	0n21	10 35	1 9	4 54	1 42	4 58	0 14	17 6	0 13	12 23	1 36	17 8	0 46	7 51	1 52	2 20	11 19	14 56	15 18	14 54			n.a.
S 28	8 7	21 5	1 30	11 15	1 14	4 24	1 41	5 16	0 13	17 10	0 13	12 26	1 36	17 7	0 46	7 52	1 52	2 20	11 19	14 56	15 16	14 51			n.a.
M29	8 31	24 46	2 35	11 55	1 19	3 53	1 41	5 34	0 12	17 13	0 13	12 28	1 36	17 6	0 46	7 53	1 52	2 20	11 19	14 57	15 15	14 48			n.a.
T 30	8 54	27 13	3 34	12 35	1 25	3 22	1 40	5 52	0 12	17 17	0 13	12 30	1 36	17 6	0 46	7 54	1 52	2 21	11 19	14 57	15 14	14 45			n.a.
W31	9s17	28n 9	4n22	13s14	1s30	2n51	1n40	6s10	0n11	17s21	0n13	12s33	1n36	17n 5	0n46	7s54	1n52	2s21	11s19	14n58	15n13	14s42			n.a.

Julian Day Number = 1059498.5, Delta T = 11h46m49s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'59, Lahiri = -28°56'58 Julian Calendar 1 Oct. 1813 BCE == Greg. Calendar 15 Sept. 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

NOVEMBER 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 51	24♎28'49	19♋10	1♏58	27♍57	16♎34	18♏20	6♏56	16♌ 1	24♎26	20°R20	9°R35	10♉20	3♓52	n.a.	T 1
F 2	1 43 48	25°30'05	3♌ 8	3°33	29°13	17°18	18°33	7° 3	16° 3	24°29	20♈19	9♉35	10°17	3°59	n.a.	F 2
S 3	1 47 44	26°31'23	17°22	5° 8	0♎28	18° 3	18°47	7° 9	16° 5	24°31	20°18	9°34	10°14	4° 6	n.a.	S 3
S 4	1 51 41	27°32'41	1♍50	6°43	1°43	18°48	19° 0	7°16	16° 7	24°33	20°17	9°33	10°11	4°13	n.a.	S 4
M 5	1 55 38	28°34'00	16°28	8°18	2°58	19°32	19°14	7°23	16° 8	24°36	20°16	9°31	10° 8	4°19	n.a.	M 5
T 6	1 59 34	29°35'20	1♎10	9°53	4°13	20°17	19°28	7°30	16°10	24°38	20°14	9°30	10° 4	4°26	n.a.	T 6
W 7	2 3 31	0♏36'40	15°51	11°28	5°28	21° 2	19°41	7°37	16°12	24°40	20°13	9°29	10° 1	4°33	n.a.	W 7
T 8	2 7 27	1°38'00	0♏22	13° 3	6°43	21°47	19°55	7°44	16°13	24°42	20°12	9°28	9°58	4°39	n.a.	T 8
F 9	2 11 24	2°39'21	14°38	14°38	7°58	22°32	20° 9	7°51	16°15	24°45	20°11	9°D28	9°55	4°46	n.a.	F 9
S 10	2 15 20	3°40'42	28°34	16°13	9°13	23°17	20°22	7°58	16°17	24°47	20°10	9°29	9°52	4°53	n.a.	S 10
S 11	2 19 17	4°42'03	12♐ 7	17°47	10°29	24° 2	20°36	8° 6	16°18	24°49	20° 9	9°29	9°48	5° 0	n.a.	S 11
M12	2 23 13	5°43'25	25°17	19°22	11°44	24°47	20°50	8°13	16°19	24°51	20° 8	9°30	9°45	5° 6	n.a.	M12
T 13	2 27 10	6°44'45	8♑ 4	20°56	12°59	25°32	21° 4	8°20	16°21	24°54	20° 7	9°30	9°42	5°13	n.a.	T 13
W14	2 31 7	7°46'06	20°31	22°29	14°14	26°17	21°18	8°27	16°22	24°56	20° 5	9°30	9°39	5°20	n.a.	W14
T 15	2 35 3	8°47'27	2♒43	24° 2	15°29	27° 2	21°31	8°34	16°23	24°58	20° 4	9°30	9°36	5°26	n.a.	T 15
F 16	2 39 0	9°48'47	14°43	25°34	16°45	27°48	21°45	8°41	16°24	25° 0	20° 3	9°30	9°33	5°33	n.a.	F 16
S 17	2 42 56	10°50'07	26°36	27° 5	18° 0	28°33	21°59	8°48	16°26	25° 2	20° 2	9°30	9°29	5°40	n.a.	S 17
S 18	2 46 53	11°51'26	8♓27	28°35	19°15	29°18	22°13	8°55	16°27	25° 5	20° 1	9°31	9°26	5°47	n.a.	S 18
M19	2 50 49	12°52'45	20°21	0♐ 4	20°30	0♏ 4	22°27	9° 2	16°28	25° 7	20° 0	9°31	9°23	5°53	n.a.	M19
T 20	2 54 46	13°54'03	2♈21	1°30	21°45	0°49	22°41	9° 9	16°29	25° 9	19°59	9°31	9°20	6° 0	n.a.	T 20
W21	2 58 43	14°55'21	14°31	2°55	23° 0	1°34	22°55	9°16	16°30	25°11	19°58	9°32	9°17	6° 7	n.a.	W21
T 22	3 2 39	15°56'39	26°53	4°17	24°16	2°20	23° 9	9°23	16°30	25°13	19°57	9°32	9°14	6°13	n.a.	T 22
F 23	3 6 36	16°57'56	9♉29	5°36	25°31	3° 5	23°23	9°30	16°31	25°16	19°56	9°R33	9°10	6°20	n.a.	F 23
S 24	3 10 32	17°59'13	22°20	6°51	26°46	3°51	23°37	9°37	16°32	25°18	19°55	9°32	9° 7	6°27	n.a.	S 24
S 25	3 14 29	19° 0'30	5♊26	8° 2	28° 1	4°36	23°51	9°44	16°33	25°20	19°54	9°32	9° 4	6°34	n.a.	S 25
M26	3 18 25	20° 1'46	18°46	9° 8	29°16	5°22	24° 5	9°51	16°33	25°22	19°53	9°30	9° 1	6°40	n.a.	M26
T 27	3 22 22	21° 3'02	2♋19	10° 9	0♏32	6° 8	24°19	9°58	16°34	25°24	19°52	9°29	8°58	6°47	n.a.	T 27
W28	3 26 18	22° 4'18	16° 4	11° 3	1°47	6°53	24°33	10° 5	16°34	25°26	19°51	9°27	8°54	6°54	n.a.	W28
T 29	3 30 15	23° 5'33	29°58	11°49	3° 2	7°39	24°47	10°12	16°35	25°28	19°50	9°26	8°51	7° 0	n.a.	T 29
F 30	3 34 12	24♏ 6'48	14♌ 0	12♐28	4♏17	8♏25	25♏ 1	10♏19	16♌35	25♎30	19♈49	9♉25	8♉48	7♓ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s40	27n24	4n56	13s52	1s34	2n20	1n39	6s28	0n10	17s25	0n13	12s35	1n36	17n 5	0n46	7s55	1n52	2s22	11s18	14n58	15n12	14s39		n.a.
F 2	10 3	24 55	5 14	14 29	1 39	1 49	1 38	6 46	0 10	17 29	0 12	12 37	1 36	17 4	0 46	7 56	1 52	2 22	11 18	14 58	15 11	14 37		n.a.
S 3	10 26	20 53	5 13	15 6	1 43	1 18	1 38	7 4	0 9	17 33	0 12	12 40	1 36	17 4	0 46	7 57	1 52	2 22	11 18	14 58	15 10	14 34		n.a.
S 4	10 48	15 34	4 53	15 42	1 47	0 47	1 37	7 22	0 8	17 37	0 12	12 42	1 36	17 3	0 46	7 58	1 52	2 23	11 18	14 57	15 9	14 31		n.a.
M 5	11 10	9 19	4 13	16 18	1 51	0 16	1 36	7 40	0 8	17 41	0 12	12 45	1 36	17 3	0 46	7 59	1 52	2 23	11 18	14 57	15 8	14 28		n.a.
T 6	11 33	2 31	3 17	16 52	1 55	0s15	1 35	7 58	0 7	17 45	0 12	12 47	1 35	17 2	0 46	8 0	1 52	2 23	11 18	14 56	15 7	14 25		n.a.
W 7	11 55	4s24	2 7	17 26	1 58	0 47	1 34	8 16	0 6	17 49	0 12	12 49	1 35	17 2	0 46	8 0	1 52	2 24	11 18	14 56	15 6	14 22		n.a.
T 8	12 16	11 2	0 50	17 59	2 1	1 18	1 33	8 34	0 6	17 52	0 12	12 52	1 35	17 1	0 46	8 1	1 52	2 24	11 18	14 56	15 5	14 19		n.a.
F 9	12 38	17 0	0s29	18 30	2 4	1 49	1 32	8 51	0 5	17 56	0 12	12 54	1 35	17 1	0 46	8 2	1 52	2 24	11 18	14 56	15 4	14 17		n.a.
S 10	12 59	21 55	1 44	19 1	2 6	2 21	1 30	9 9	0 4	18 0	0 12	12 56	1 35	17 0	0 47	8 3	1 52	2 25	11 18	14 56	15 3	14 14		n.a.
S 11	13 20	25 31	2 51	19 30	2 7	2 52	1 29	9 27	0 4	18 4	0 11	12 59	1 35	17 0	0 47	8 4	1 52	2 25	11 18	14 56	15 2	14 11		n.a.
M12	13 41	27 37	3 48	19 58	2 9	3 23	1 28	9 44	0 3	18 8	0 11	13 1	1 35	16 59	0 47	8 5	1 52	2 25	11 18	14 56	15 1	14 8		n.a.
T 13	14 2	28 10	4 31	20 25	2 10	3 54	1 26	10 1	0 2	18 12	0 11	13 4	1 35	16 59	0 47	8 5	1 52	2 26	11 17	14 56	15 0	14 5		n.a.
W14	14 22	27 15	5 0	20 50	2 10	4 25	1 25	10 19	0 2	18 15	0 11	13 6	1 35	16 59	0 47	8 6	1 52	2 26	11 17	14 56	14 59	14 2		n.a.
T 15	14 42	25 2	5 15	21 14	2 10	4 56	1 23	10 36	0 1	18 19	0 11	13 8	1 35	16 58	0 47	8 7	1 52	2 26	11 17	14 56	14 58	13 59		n.a.
F 16	15 2	21 45	5 16	21 37	2 9	5 27	1 22	10 53	0 0	18 23	0 11	13 11	1 35	16 58	0 47	8 8	1 52	2 27	11 17	14 56	14 57	13 56		n.a.
S 17	15 22	17 37	5 3	21 57	2 8	5 58	1 20	11 10	0s 0	18 27	0 11	13 13	1 35	16 58	0 47	8 9	1 52	2 27	11 17	14 56	14 56	13 54		n.a.
S 18	15 41	12 50	4 38	22 16	2 6	6 28	1 19	11 27	0 1	18 31	0 11	13 15	1 35	16 58	0 47	8 9	1 52	2 27	11 17	14 56	14 55	13 51		n.a.
M19	16 0	7 34	4 0	22 33	2 3	6 59	1 17	11 44	0 2	18 34	0 10	13 18	1 35	16 57	0 47	8 10	1 52	2 27	11 17	14 57	14 54	13 48		n.a.
T 20	16 19	1 58	3 12	22 49	1 59	7 29	1 15	12 1	0 2	18 38	0 10	13 20	1 35	16 57	0 47	8 11	1 52	2 28	11 17	14 57	14 53	13 45		n.a.
W21	16 38	3n46	2 14	23 2	1 55	7 59	1 13	12 18	0 3	18 42	0 10	13 22	1 35	16 57	0 47	8 12	1 52	2 28	11 16	14 57	14 52	13 42		n.a.
T 22	16 56	9 29	1 10	23 12	1 50	8 29	1 11	12 35	0 4	18 46	0 10	13 24	1 35	16 57	0 47	8 13	1 52	2 28	11 16	14 57	14 51	13 39		n.a.
F 23	17 14	14 55	0 0	23 21	1 43	8 59	1 9	12 51	0 4	18 49	0 10	13 27	1 35	16 56	0 47	8 13	1 52	2 28	11 16	14 57	14 50	13 36		n.a.
S 24	17 31	19 50	1n10	23 27	1 36	9 28	1 7	13 8	0 5	18 53	0 10	13 29	1 34	16 56	0 47	8 14	1 52	2 29	11 16	14 57	14 49	13 33		n.a.
S 25	17 49	23 54	2 19	23 31	1 28	9 58	1 5	13 24	0 6	18 57	0 10	13 31	1 34	16 56	0 47	8 15	1 52	2 29	11 16	14 57	14 48	13 30		n.a.
M26	18 6	26 45	3 20	23 33	1 19	10 27	1 3	13 40	0 7	19 0	0 10	13 34	1 34	16 56	0 47	8 16	1 52	2 29	11 16	14 56	14 47	13 27		n.a.
T 27	18 22	28 5	4 12	23 32	1 8	10 55	1 1	13 56	0 7	19 4	0 10	13 36	1 34	16 56	0 47	8 16	1 52	2 29	11 16	14 56	14 46	13 24		n.a.
W28	18 38	27 43	4 50	23 28	0 56	11 24	0 59	14 12	0 8	19 8	0 9	13 38	1 34	16 56	0 47	8 17	1 52	2 30	11 15	14 55	14 45	13 21		n.a.
T 29	18 54	25 37	5 12	23 22	0 44	11 52	0 57	14 28	0 9	19 11	0 9	13 40	1 34	16 56	0 47	8 18	1 52	2 30	11 15	14 55	14 44	13 18		n.a.
F 30	19s10	21n57	5n15	23s13	0s29	12s20	0n55	14s44	0s 9	19s15	0n 9	13s43	1n34	16n55	0n47	8s19	1n52	2s30	11s15	14n55	14n43	13s15		n.a.

Julian Day Number = 1059529.5, Delta T = 11h46m47s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'54, Lahiri = -28°56'54 Julian Calendar 1 Nov. 1813 BCE == Greg. Calendar 16 Oct. 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1813 BCE
geocentric

DECEMBER 1813 BCE (-1812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 8	25♏ 8'03	28♌ 8	12♐57	5♏32	9♏10	25♏15	10♏25	16♌35	25♎32	19°R48	9°D25	8♉45	7♓14	n.a.	S 1
S 2	3 42 5	26° 9'17	12♍20	13°16	6°48	9°56	25°29	10°32	16°36	25°34	19♈47	9♉25	8°42	7°21	n.a.	S 2
M 3	3 46 1	27°10'31	26°34	13°R24	8° 3	10°42	25°44	10°39	16°36	25°36	19°46	9°26	8°39	7°27	n.a.	M 3
T 4	3 49 58	28°11'44	10♎48	13°22	9°18	11°28	25°58	10°46	16°36	25°38	19°45	9°28	8°35	7°34	n.a.	T 4
W 5	3 53 54	29°12'56	24°58	13° 7	10°33	12°14	26°12	10°53	16°36	25°40	19°45	9°29	8°32	7°41	n.a.	W 5
T 6	3 57 51	0♐14'08	9♏ 1	12°41	11°48	13° 0	26°26	11° 0	16°R36	25°42	19°44	9°R29	8°29	7°47	n.a.	T 6
F 7	4 1 48	1°15'20	22°54	12° 4	13° 3	13°46	26°40	11° 6	16°36	25°44	19°43	9°29	8°26	7°54	n.a.	F 7
S 8	4 5 44	2°16'30	6♐33	11°16	14°19	14°32	26°54	11°13	16°36	25°46	19°42	9°27	8°23	8° 1	n.a.	S 8
S 9	4 9 41	3°17'40	19°56	10°18	15°34	15°18	27° 8	11°20	16°36	25°48	19°41	9°24	8°19	8° 7	n.a.	S 9
M10	4 13 37	4°18'48	3♑ 1	9°13	16°49	16° 4	27°22	11°27	16°36	25°50	19°40	9°20	8°16	8°14	n.a.	M10
T 11	4 17 34	5°19'56	15°47	8° 2	18° 4	16°50	27°36	11°33	16°36	25°52	19°40	9°16	8°13	8°21	n.a.	T 11
W12	4 21 30	6°21'02	28°16	6°47	19°19	17°36	27°50	11°40	16°35	25°54	19°39	9°11	8°10	8°28	n.a.	W12
T 13	4 25 27	7°22'06	10♒29	5°31	20°34	18°22	28° 4	11°47	16°35	25°55	19°38	9° 8	8° 7	8°34	n.a.	T 13
F 14	4 29 24	8°23'10	22°31	4°16	21°49	19° 9	28°18	11°53	16°35	25°57	19°37	9° 5	8° 4	8°41	n.a.	F 14
S 15	4 33 20	9°24'11	4♓25	3° 4	23° 4	19°55	28°32	12° 0	16°34	25°59	19°37	9°D 4	8° 0	8°48	n.a.	S 15
S 16	4 37 17	10°25'12	16°16	1°57	24°19	20°41	28°46	12° 6	16°34	26° 1	19°36	9° 4	7°57	8°54	n.a.	S 16
M17	4 41 13	11°26'10	28° 9	0°55	25°34	21°27	29° 0	12°13	16°33	26° 3	19°35	9° 5	7°54	9° 1	n.a.	M17
T 18	4 45 10	12°27'08	10♈ 9	0° 2	26°49	22°13	29°14	12°19	16°33	26° 4	19°35	9° 7	7°51	9° 8	n.a.	T 18
W19	4 49 6	13°28'03	22°21	29♏16	28° 4	23° 0	29°28	12°25	16°32	26° 6	19°34	9° 9	7°48	9°15	n.a.	W19
T 20	4 53 3	14°28'57	4♉48	28°39	29°19	23°46	29°41	12°32	16°31	26° 8	19°33	9°R10	7°45	9°21	n.a.	T 20
F 21	4 56 59	15°29'50	17°35	28°10	0♐34	24°32	29°55	12°38	16°30	26° 9	19°33	9° 9	7°41	9°28	n.a.	F 21
S 22	5 0 56	16°30'41	0♊42	27°50	1°49	25°19	0♐ 9	12°44	16°30	26°11	19°32	9° 7	7°38	9°35	n.a.	S 22
S 23	5 4 53	17°31'31	14°10	27°38	3° 4	26° 5	0°23	12°51	16°29	26°12	19°32	9° 3	7°35	9°41	n.a.	S 23
M24	5 8 49	18°32'19	27°57	27°D34	4°19	26°52	0°37	12°57	16°28	26°14	19°31	8°58	7°32	9°48	n.a.	M24
T 25	5 12 46	19°33'06	12♋ 0	27°38	5°34	27°38	0°50	13° 3	16°27	26°16	19°31	8°51	7°29	9°55	n.a.	T 25
W26	5 16 42	20°33'51	26°13	27°48	6°49	28°24	1° 4	13° 9	16°26	26°17	19°30	8°44	7°25	10° 1	n.a.	W26
T 27	5 20 39	21°34'35	10♌33	28° 5	8° 4	29°11	1°18	13°15	16°25	26°19	19°30	8°38	7°22	10° 8	n.a.	T 27
F 28	5 24 35	22°35'18	24°53	28°28	9°19	29°57	1°31	13°21	16°24	26°20	19°29	8°33	7°19	10°15	n.a.	F 28
S 29	5 28 32	23°35'59	9♍10	28°56	10°34	0♐44	1°45	13°27	16°22	26°22	19°29	8°30	7°16	10°22	n.a.	S 29
S 30	5 32 29	24°36'38	23°21	29°30	11°49	1°30	1°59	13°33	16°21	26°23	19°28	8°D29	7°13	10°28	n.a.	S 30
M31	5 36 25	25♐37'17	7♎24	0♐ 8	13♐ 4	2♐17	2♐12	13♏39	16♌20	26♎24	19♈28	8♉30	7♉10	10♓35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s25	17n 1	4n59	23s 2	0s14	12s48	0n53	14s59	0s10	19s18	0n 9	13s45	1n34	16n55	0n47	8s19	1n52	2s30	11s15	14n55	14n42	13s12		n.a.
S 2	19 40	11 8	4 25	22 48	0n 2	13 15	0 50	15 15	0 11	19 22	0 9	13 47	1 34	16 55	0 48	8 20	1 52	2 30	11 15	14 55	14 41	13 10		n.a.
M 3	19 55	4 40	3 35	22 32	0 20	13 42	0 48	15 30	0 11	19 25	0 9	13 49	1 34	16 55	0 48	8 21	1 52	2 30	11 14	14 55	14 40	13 7		n.a.
T 4	20 9	2s 2	2 32	22 13	0 38	14 9	0 46	15 46	0 12	19 29	0 9	13 51	1 34	16 55	0 48	8 22	1 52	2 31	11 14	14 56	14 38	13 4		n.a.
W 5	20 22	8 37	1 19	21 53	0 57	14 35	0 43	16 1	0 13	19 32	0 9	13 53	1 34	16 55	0 48	8 22	1 52	2 31	11 14	14 56	14 37	13 1		n.a.
T 6	20 36	14 45	0 3	21 30	1 16	15 1	0 41	16 16	0 14	19 36	0 9	13 56	1 34	16 55	0 48	8 23	1 52	2 31	11 14	14 56	14 36	12 58		n.a.
F 7	20 49	20 2	1s13	21 6	1 36	15 27	0 39	16 30	0 14	19 39	0 8	13 58	1 34	16 55	0 48	8 24	1 52	2 31	11 14	14 56	14 35	12 55		n.a.
S 8	21 1	24 11	2 23	20 40	1 55	15 52	0 36	16 45	0 15	19 43	0 8	14 0	1 34	16 55	0 48	8 24	1 52	2 31	11 13	14 55	14 34	12 52		n.a.
S 9	21 13	26 55	3 24	20 14	2 13	16 17	0 34	16 59	0 16	19 46	0 8	14 2	1 34	16 56	0 48	8 25	1 53	2 31	11 13	14 54	14 33	12 49		n.a.
M10	21 25	28 5	4 13	19 47	2 30	16 41	0 31	17 14	0 16	19 49	0 8	14 4	1 34	16 56	0 48	8 26	1 53	2 31	11 13	14 53	14 32	12 46		n.a.
T 11	21 36	27 42	4 47	19 20	2 46	17 5	0 29	17 28	0 17	19 53	0 8	14 6	1 34	16 56	0 48	8 26	1 53	2 31	11 13	14 52	14 31	12 43		n.a.
W12	21 47	25 55	5 7	18 54	3 0	17 28	0 27	17 42	0 18	19 56	0 8	14 8	1 34	16 56	0 48	8 27	1 53	2 32	11 13	14 50	14 30	12 40		n.a.
T 13	21 58	22 57	5 13	18 30	3 12	17 51	0 24	17 56	0 19	19 59	0 8	14 10	1 34	16 56	0 48	8 28	1 53	2 32	11 12	14 49	14 29	12 37		n.a.
F 14	22 8	19 4	5 5	18 7	3 21	18 14	0 22	18 9	0 19	20 3	0 8	14 12	1 34	16 56	0 48	8 28	1 53	2 32	11 12	14 48	14 28	12 34		n.a.
S 15	22 18	14 27	4 43	17 46	3 29	18 36	0 19	18 23	0 20	20 6	0 8	14 14	1 34	16 56	0 48	8 29	1 53	2 32	11 12	14 48	14 27	12 31		n.a.
S 16	22 27	9 20	4 10	17 28	3 33	18 57	0 17	18 36	0 21	20 9	0 7	14 16	1 34	16 57	0 48	8 29	1 53	2 32	11 12	14 48	14 26	12 28		n.a.
M17	22 35	3 53	3 25	17 14	3 36	19 18	0 14	18 49	0 21	20 12	0 7	14 18	1 34	16 57	0 48	8 30	1 53	2 32	11 11	14 48	14 25	12 25		n.a.
T 18	22 44	1n46	2 32	17 2	3 36	19 38	0 12	19 2	0 22	20 16	0 7	14 20	1 34	16 57	0 48	8 31	1 53	2 32	11 11	14 49	14 24	12 22		n.a.
W19	22 52	7 28	1 31	16 54	3 35	19 58	0 9	19 15	0 23	20 19	0 7	14 22	1 34	16 57	0 48	8 31	1 53	2 32	11 11	14 49	14 23	12 19		n.a.
T 20	22 59	13 0	0 24	16 49	3 31	20 17	0 7	19 27	0 23	20 22	0 7	14 24	1 34	16 58	0 48	8 32	1 53	2 32	11 11	14 50	14 22	12 16		n.a.
F 21	23 6	18 8	0n46	16 47	3 26	20 36	0 4	19 40	0 24	20 25	0 7	14 26	1 34	16 58	0 48	8 32	1 53	2 32	11 11	14 50	14 21	12 13		n.a.
S 22	23 12	22 34	1 55	16 49	3 20	20 54	0 2	19 52	0 25	20 28	0 7	14 28	1 34	16 58	0 48	8 33	1 53	2 32	11 10	14 49	14 20	12 10		n.a.
S 23	23 18	25 54	2 59	16 53	3 13	21 11	0s 1	20 4	0 26	20 31	0 7	14 30	1 34	16 58	0 48	8 33	1 53	2 32	11 10	14 48	14 19	12 7		n.a.
M24	23 24	27 47	3 54	17 0	3 5	21 28	0 3	20 16	0 26	20 34	0 7	14 32	1 34	16 59	0 49	8 34	1 53	2 32	11 10	14 46	14 18	12 4		n.a.
T 25	23 29	27 56	4 36	17 9	2 57	21 45	0 6	20 27	0 27	20 37	0 6	14 34	1 34	16 59	0 49	8 35	1 53	2 32	11 10	14 44	14 16	12 1		n.a.
W26	23 34	26 15	5 2	17 20	2 47	22 0	0 8	20 39	0 28	20 40	0 6	14 36	1 34	16 59	0 49	8 35	1 53	2 32	11 9	14 41	14 15	11 57		n.a.
T 27	23 38	22 52	5 9	17 34	2 38	22 15	0 10	20 50	0 28	20 43	0 6	14 37	1 34	17 0	0 49	8 36	1 53	2 32	11 9	14 39	14 14	11 54		n.a.
F 28	23 42	18 7	4 56	17 49	2 28	22 29	0 13	21 1	0 29	20 46	0 6	14 39	1 34	17 0	0 49	8 36	1 53	2 32	11 9	14 38	14 13	11 51		n.a.
S 29	23 45	12 22	4 26	18 5	2 17	22 43	0 15	21 11	0 30	20 49	0 6	14 41	1 35	17 1	0 49	8 37	1 53	2 32	11 9	14 37	14 12	11 48		n.a.
S 30	23 48	6 2	3 39	18 22	2 7	22 56	0 18	21 22	0 31	20 52	0 6	14 43	1 35	17 1	0 49	8 37	1 53	2 32	11 8	14 37	14 11	11 45		n.a.
M31	23s50	0s33	2n40	18s41	1n57	23s 8	0s20	21s32	0s31	20s55	0n 6	14s44	1n35	17n 1	0n49	8s38	1n53	2s31	11s 8	14n37	14n10	11s42		n.a.

Julian Day Number = 1059559.5, Delta T = 11h46m45s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'50, Lahiri = -28°56'50 Julian Calendar 1 Dec. 1813 BCE == Greg. Calendar 15 Nov. 1813 BCE

The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

JANUARY 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 22	26♐37'54	21♎18	0♐51	14♐19	3♐ 4	2♐26	13♏45	16°R19	26♎26	19°R28	8♉31	7♉ 6	10♓42	n.a.	T 1
W 2	5 44 18	27°38'29	5♏ 3	1°37	15°34	3°50	2°39	13°50	16♏17	26°27	19♈27	8°R32	7° 3	10°48	n.a.	W 2
T 3	5 48 15	28°39'03	18°39	2°28	16°48	4°37	2°52	13°56	16°16	26°28	19°27	8°32	7° 0	10°55	n.a.	T 3
F 4	5 52 11	29°39'36	2♐ 5	3°21	18° 3	5°23	3° 6	14° 2	16°14	26°30	19°27	8°29	6°57	11° 2	n.a.	F 4
S 5	5 56 8	0♑40'07	15°20	4°18	19°18	6°10	3°19	14° 7	16°13	26°31	19°26	8°24	6°54	11° 8	n.a.	S 5
S 6	6 0 4	1°40'36	28°23	5°17	20°33	6°57	3°32	14°13	16°11	26°32	19°26	8°16	6°51	11°15	n.a.	S 6
M 7	6 4 1	2°41'04	11♑13	6°19	21°48	7°43	3°46	14°18	16°10	26°33	19°26	8° 7	6°47	11°22	n.a.	M 7
T 8	6 7 58	3°41'29	23°49	7°23	23° 3	8°30	3°59	14°24	16° 8	26°34	19°26	7°56	6°44	11°29	n.a.	T 8
W 9	6 11 54	4°41'53	6♒12	8°30	24°17	9°17	4°12	14°29	16° 6	26°36	19°25	7°45	6°41	11°35	n.a.	W 9
T 10	6 15 51	5°42'14	18°23	9°39	25°32	10° 3	4°25	14°34	16° 5	26°37	19°25	7°35	6°38	11°42	n.a.	T 10
F 11	6 19 47	6°42'33	0♓23	10°50	26°47	10°50	4°38	14°39	16° 3	26°38	19°25	7°27	6°35	11°49	n.a.	F 11
S 12	6 23 44	7°42'50	12°16	12° 2	28° 2	11°37	4°51	14°45	16° 1	26°39	19°25	7°21	6°31	11°55	n.a.	S 12
S 13	6 27 40	8°43'05	24° 6	13°17	29°16	12°24	5° 4	14°50	15°59	26°40	19°25	7°18	6°28	12° 2	n.a.	S 13
M14	6 31 37	9°43'17	5♈57	14°33	0♑31	13°10	5°17	14°55	15°57	26°41	19°25	7°D17	6°25	12° 9	n.a.	M14
T 15	6 35 33	10°43'28	17°55	15°51	1°46	13°57	5°29	15° 0	15°55	26°42	19°25	7°17	6°22	12°15	n.a.	T 15
W16	6 39 30	11°43'36	0♉ 5	17°10	3° 0	14°44	5°42	15° 5	15°53	26°43	19°25	7°17	6°19	12°22	n.a.	W16
T 17	6 43 27	12°43'41	12°32	18°31	4°15	15°30	5°55	15° 9	15°51	26°43	19°25	7°R17	6°16	12°29	n.a.	T 17
F 18	6 47 23	13°43'45	25°21	19°53	5°30	16°17	6° 7	15°14	15°49	26°44	19°D25	7°16	6°12	12°36	n.a.	F 18
S 19	6 51 20	14°43'46	8♊36	21°16	6°44	17° 4	6°20	15°19	15°47	26°45	19°25	7°12	6° 9	12°42	n.a.	S 19
S 20	6 55 16	15°43'45	22°16	22°41	7°59	17°51	6°32	15°23	15°45	26°46	19°25	7° 6	6° 6	12°49	n.a.	S 20
M21	6 59 13	16°43'42	6♋22	24° 7	9°14	18°37	6°45	15°28	15°43	26°47	19°25	6°57	6° 3	12°56	n.a.	M21
T 22	7 3 9	17°43'37	20°49	25°35	10°28	19°24	6°57	15°32	15°41	26°47	19°25	6°46	6° 0	13° 2	n.a.	T 22
W23	7 7 6	18°43'29	5♌30	27° 3	11°43	20°11	7° 9	15°37	15°39	26°48	19°25	6°35	5°57	13° 9	n.a.	W23
T 24	7 11 2	19°43'20	20°18	28°33	12°57	20°58	7°22	15°41	15°36	26°49	19°25	6°25	5°53	13°16	n.a.	T 24
F 25	7 14 59	20°43'08	5♍ 5	0♑ 4	14°12	21°44	7°34	15°45	15°34	26°49	19°25	6°16	5°50	13°22	n.a.	F 25
S 26	7 18 56	21°42'54	19°42	1°36	15°27	22°31	7°46	15°50	15°32	26°50	19°25	6°10	5°47	13°29	n.a.	S 26
S 27	7 22 52	22°42'39	4♎ 5	3°10	16°41	23°18	7°58	15°54	15°30	26°51	19°26	6° 7	5°44	13°36	n.a.	S 27
M28	7 26 49	23°42'21	18°11	4°45	17°56	24° 5	8°10	15°58	15°27	26°51	19°26	6° 6	5°41	13°43	n.a.	M28
T 29	7 30 45	24°42'02	2♏ 1	6°21	19°10	24°51	8°21	16° 2	15°25	26°52	19°26	6° 6	5°37	13°49	n.a.	T 29
W30	7 34 42	25°41'41	15°33	7°58	20°25	25°38	8°33	16° 5	15°23	26°52	19°26	6° 6	5°34	13°56	n.a.	W30
T 31	7 38 38	26♑41'18	28♏51	9♑36	21♑39	26♐25	8♐45	16♏ 9	15♌20	26♎52	19♈27	6♉ 4	5♉31	14♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s52	7s 3	1n32	19s 0	1n46	23s20	0s22	21s42	0s32	20s58	0n 6	14s46	1n35	17n 2	0n49	8s38	1n53	2s31	11s 8	14n37	14n 9	11s39			n.a.
W 2	23 53	13 10	0 19	19 20	1 36	23 31	0 25	21 52	0 33	21 0	0 6	14 48	1 35	17 2	0 49	8 38	1 54	2 31	11 8	14 37	14 8	11 36			n.a.
T 3	23 54	18 35	0s54	19 40	1 25	23 41	0 27	22 1	0 33	21 3	0 5	14 49	1 35	17 3	0 49	8 39	1 54	2 31	11 7	14 37	14 7	11 33			n.a.
F 4	23 54	22 59	2 3	20 1	1 15	23 50	0 29	22 11	0 34	21 6	0 5	14 51	1 35	17 3	0 49	8 39	1 54	2 31	11 7	14 36	14 6	11 30			n.a.
S 5	23 54	26 8	3 4	20 21	1 5	23 59	0 31	22 20	0 35	21 9	0 5	14 53	1 35	17 4	0 49	8 40	1 54	2 31	11 7	14 35	14 5	11 27			n.a.
S 6	23 54	27 48	3 55	20 42	0 55	24 7	0 34	22 28	0 35	21 11	0 5	14 54	1 35	17 4	0 49	8 40	1 54	2 31	11 6	14 32	14 4	11 24			n.a.
M 7	23 53	27 56	4 32	21 3	0 45	24 14	0 36	22 37	0 36	21 14	0 5	14 56	1 35	17 5	0 49	8 40	1 54	2 31	11 6	14 29	14 3	11 21			n.a.
T 8	23 51	26 36	4 55	21 24	0 35	24 21	0 38	22 45	0 37	21 17	0 5	14 58	1 35	17 5	0 49	8 41	1 54	2 30	11 6	14 26	14 2	11 18			n.a.
W 9	23 49	23 59	5 4	21 44	0 26	24 27	0 40	22 53	0 37	21 19	0 5	14 59	1 35	17 6	0 49	8 41	1 54	2 30	11 6	14 22	14 1	11 15			n.a.
T 10	23 47	20 20	4 59	22 4	0 16	24 32	0 42	23 1	0 38	21 22	0 5	15 1	1 35	17 6	0 49	8 42	1 54	2 30	11 5	14 19	14 0	11 12			n.a.
F 11	23 44	15 55	4 41	22 23	0 7	24 36	0 44	23 9	0 39	21 24	0 5	15 2	1 35	17 7	0 49	8 42	1 54	2 30	11 5	14 16	13 58	11 8			n.a.
S 12	23 41	10 56	4 10	22 42	0s 2	24 40	0 46	23 16	0 40	21 27	0 4	15 4	1 35	17 8	0 49	8 42	1 54	2 30	11 5	14 14	13 57	11 5			n.a.
S 13	23 37	5 35	3 29	23 1	0 10	24 42	0 48	23 23	0 40	21 29	0 4	15 5	1 35	17 8	0 49	8 43	1 54	2 29	11 5	14 13	13 56	11 2			n.a.
M14	23 32	0 1	2 39	23 18	0 19	24 44	0 50	23 30	0 41	21 32	0 4	15 7	1 35	17 9	0 49	8 43	1 54	2 29	11 4	14 12	13 55	10 59			n.a.
T 15	23 28	5n36	1 41	23 35	0 27	24 45	0 52	23 36	0 42	21 34	0 4	15 8	1 35	17 9	0 49	8 43	1 54	2 29	11 4	14 13	13 54	10 56			n.a.
W16	23 23	11 7	0 38	23 51	0 35	24 46	0 54	23 43	0 42	21 37	0 4	15 9	1 35	17 10	0 49	8 43	1 54	2 29	11 4	14 13	13 53	10 53			n.a.
T 17	23 17	16 21	0n28	24 6	0 42	24 46	0 55	23 49	0 43	21 39	0 4	15 11	1 36	17 11	0 49	8 44	1 54	2 28	11 3	14 13	13 52	10 50			n.a.
F 18	23 11	21 0	1 35	24 20	0 50	24 44	0 57	23 54	0 44	21 41	0 4	15 12	1 36	17 11	0 49	8 44	1 54	2 28	11 3	14 12	13 51	10 47			n.a.
S 19	23 4	24 46	2 38	24 33	0 57	24 43	0 59	24 0	0 44	21 44	0 4	15 13	1 36	17 12	0 49	8 44	1 54	2 28	11 3	14 11	13 50	10 44			n.a.
S 20	22 57	27 15	3 35	24 45	1 4	24 40	1 1	24 5	0 45	21 46	0 4	15 15	1 36	17 13	0 49	8 44	1 54	2 28	11 3	14 9	13 49	10 40			n.a.
M21	22 50	28 5	4 20	24 56	1 10	24 37	1 2	24 10	0 46	21 48	0 3	15 16	1 36	17 13	0 50	8 45	1 55	2 27	11 2	14 6	13 48	10 37			n.a.
T 22	22 42	27 2	4 50	25 6	1 16	24 33	1 4	24 14	0 46	21 50	0 3	15 17	1 36	17 14	0 50	8 45	1 55	2 27	11 2	14 2	13 47	10 34			n.a.
W23	22 34	24 7	5 1	25 14	1 22	24 28	1 5	24 19	0 47	21 53	0 3	15 18	1 36	17 15	0 50	8 45	1 55	2 27	11 2	13 59	13 46	10 31			n.a.
T 24	22 25	19 37	4 53	25 21	1 27	24 22	1 7	24 23	0 48	21 55	0 3	15 20	1 36	17 15	0 50	8 45	1 55	2 26	11 1	13 55	13 45	10 28			n.a.
F 25	22 16	13 55	4 25	25 27	1 33	24 16	1 8	24 27	0 48	21 57	0 3	15 21	1 36	17 16	0 50	8 45	1 55	2 26	11 1	13 52	13 43	10 25			n.a.
S 26	22 7	7 30	3 39	25 31	1 37	24 8	1 9	24 30	0 49	21 59	0 3	15 22	1 36	17 17	0 50	8 46	1 55	2 26	11 1	13 50	13 42	10 22			n.a.
S 27	21 57	0 48	2 41	25 34	1 42	24 1	1 11	24 33	0 49	22 1	0 3	15 23	1 36	17 18	0 50	8 46	1 55	2 26	11 1	13 49	13 41	10 19			n.a.
M28	21 47	5s50	1 33	25 35	1 46	23 52	1 12	24 36	0 50	22 3	0 3	15 24	1 36	17 18	0 50	8 46	1 55	2 25	11 0	13 49	13 40	10 15			n.a.
T 29	21 36	12 4	0 22	25 35	1 50	23 43	1 13	24 39	0 51	22 5	0 3	15 25	1 36	17 19	0 50	8 46	1 55	2 25	11 0	13 49	13 39	10 12			n.a.
W30	21 25	17 37	0s50	25 33	1 53	23 33	1 14	24 41	0 51	22 7	0 2	15 26	1 36	17 20	0 50	8 46	1 55	2 24	11 0	13 49	13 38	10 9			n.a.
T 31	21s14	22s12	1s57	25s29	1s56	23s22	1s15	24s43	0s52	22s 9	0n 2	15s27	1n37	17n20	0n50	8s46	1n55	2s24	11s 0	13n48	13n37	10s 6			n.a.

Julian Day Number = 1059590.5, Delta T = 11h46m43s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'46, Lahiri = -28°56'46 Julian Calendar 1 Jan. 1812 BCE == Greg. Calendar 16 Dec. 1813 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

FEBRUARY 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 42 35	27♉40'53	11♐56	11♉16	22♉54	27♐12	8♐56	16♏13	15°R18	26♎53	19♈27	6°R 0	5♉28	14♓ 9	n.a.	F 1
S 2	7 46 31	28°40'27	24°49	12°56	24° 8	27°58	9° 8	16°16	15♌15	26°53	19°27	5♉53	5°25	14°16	n.a.	S 2
S 3	7 50 28	29°39'58	7♉32	14°38	25°23	28°45	9°19	16°20	15°13	26°53	19°27	5°43	5°22	14°23	n.a.	S 3
M 4	7 54 24	0♒39'27	20° 4	16°22	26°37	29°32	9°31	16°23	15°10	26°54	19°28	5°30	5°18	14°29	n.a.	M 4
T 5	7 58 21	1°38'54	2♒26	18° 6	27°52	0♉19	9°42	16°27	15° 8	26°54	19°28	5°16	5°15	14°36	n.a.	T 5
W 6	8 2 18	2°38'18	14°38	19°52	29° 6	1° 5	9°53	16°30	15° 5	26°54	19°29	5° 2	5°12	14°43	n.a.	W 6
T 7	8 6 14	3°37'41	26°42	21°39	0♒20	1°52	10° 4	16°33	15° 3	26°54	19°29	4°49	5° 9	14°49	n.a.	T 7
F 8	8 10 11	4°37'00	8♓38	23°28	1°35	2°39	10°15	16°36	15° 0	26°55	19°30	4°37	5° 6	14°56	n.a.	F 8
S 9	8 14 7	5°36'18	20°28	25°17	2°49	3°25	10°26	16°39	14°58	26°55	19°30	4°28	5° 3	15° 3	n.a.	S 9
S 10	8 18 4	6°35'33	2♈17	27° 8	4° 3	4°12	10°36	16°42	14°55	26°55	19°31	4°23	4°59	15°10	n.a.	S 10
M11	8 22 0	7°34'46	14° 7	29° 0	5°18	4°59	10°47	16°45	14°53	26°55	19°31	4°19	4°56	15°16	n.a.	M11
T 12	8 25 57	8°33'56	26° 2	0♒54	6°32	5°45	10°58	16°48	14°50	26°R55	19°32	4°18	4°53	15°23	n.a.	T 12
W13	8 29 53	9°33'04	8♉10	2°49	7°46	6°32	11° 8	16°51	14°48	26°55	19°32	4°18	4°50	15°30	n.a.	W13
T 14	8 33 50	10°32'09	20°34	4°45	9° 1	7°19	11°18	16°53	14°45	26°55	19°33	4°18	4°47	15°36	n.a.	T 14
F 15	8 37 46	11°31'12	3♊20	6°43	10°15	8° 5	11°29	16°56	14°42	26°55	19°33	4°16	4°43	15°43	n.a.	F 15
S 16	8 41 43	12°30'12	16°33	8°41	11°29	8°52	11°39	16°58	14°40	26°55	19°34	4°13	4°40	15°50	n.a.	S 16
S 17	8 45 40	13°29'10	0♋14	10°41	12°44	9°38	11°49	17° 0	14°37	26°54	19°35	4° 7	4°37	15°56	n.a.	S 17
M18	8 49 36	14°28'06	14°25	12°42	13°58	10°25	11°59	17° 2	14°35	26°54	19°35	3°58	4°34	16° 3	n.a.	M18
T 19	8 53 33	15°26'59	29° 2	14°44	15°12	11°11	12° 8	17° 5	14°32	26°54	19°36	3°48	4°31	16°10	n.a.	T 19
W20	8 57 29	16°25'50	14♌ 0	16°47	16°26	11°58	12°18	17° 7	14°29	26°54	19°37	3°37	4°28	16°16	n.a.	W20
T 21	9 1 26	17°24'39	29° 8	18°51	17°41	12°44	12°28	17° 8	14°27	26°54	19°37	3°26	4°24	16°23	n.a.	T 21
F 22	9 5 22	18°23'25	14♍16	20°55	18°55	13°31	12°37	17°10	14°24	26°53	19°38	3°17	4°21	16°30	n.a.	F 22
S 23	9 9 19	19°22'10	29°15	23° 0	20° 9	14°17	12°46	17°12	14°22	26°53	19°39	3°11	4°18	16°37	n.a.	S 23
S 24	9 13 15	20°20'52	13♎57	25° 5	21°23	15° 4	12°56	17°14	14°19	26°53	19°40	3° 8	4°15	16°43	n.a.	S 24
M25	9 17 12	21°19'33	28°17	27°10	22°37	15°50	13° 5	17°15	14°17	26°52	19°40	3°D 7	4°12	16°50	n.a.	M25
T 26	9 21 8	22°18'12	12♏13	29°15	23°51	16°36	13°14	17°17	14°14	26°52	19°41	3° 7	4° 9	16°57	n.a.	T 26
W27	9 25 5	23°16'49	25°47	1♓19	25° 5	17°23	13°23	17°18	14°11	26°51	19°42	3°R 7	4° 5	17° 3	n.a.	W27
T 28	9 29 2	24♒15'24	9♐ 0	3♓22	26♒20	18♉ 9	13♐31	17♏19	14♌ 9	26♎51	19♈43	3♉ 6	4♉ 2	17♓10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 2	25s35	2s57	25s23	1s59	23s11	1s16	24s45	0s53	22s11	0n 2	15s28	1n37	17n21	0n50	8s46	1n55	2s24	10s59	13n47	13n36	10s 3		n.a.
S 2	20 50	27 35	3 47	25 16	2 1	22 58	1 17	24 47	0 53	22 13	0 2	15 29	1 37	17 22	0 50	8 46	1 55	2 23	10 59	13 44	13 35	10 0		n.a.
S 3	20 37	28 5	4 25	25 7	2 2	22 46	1 18	24 48	0 54	22 15	0 2	15 30	1 37	17 23	0 50	8 46	1 55	2 23	10 59	13 41	13 34	9 57		n.a.
M 4	20 24	27 8	4 49	24 56	2 4	22 32	1 19	24 49	0 54	22 17	0 2	15 31	1 37	17 23	0 50	8 46	1 55	2 23	10 58	13 37	13 33	9 53		n.a.
T 5	20 11	24 51	4 59	24 43	2 4	22 18	1 20	24 49	0 55	22 19	0 2	15 32	1 37	17 24	0 50	8 46	1 55	2 22	10 58	13 32	13 32	9 50		n.a.
W 6	19 57	21 27	4 55	24 28	2 5	22 3	1 21	24 50	0 56	22 20	0 2	15 33	1 37	17 25	0 50	8 47	1 56	2 22	10 58	13 27	13 31	9 47		n.a.
T 7	19 43	17 12	4 38	24 11	2 5	21 48	1 21	24 50	0 56	22 22	0 1	15 34	1 37	17 26	0 50	8 47	1 56	2 21	10 58	13 23	13 29	9 44		n.a.
F 8	19 29	12 20	4 9	23 52	2 4	21 32	1 22	24 50	0 57	22 24	0 1	15 34	1 37	17 27	0 50	8 47	1 56	2 21	10 57	13 19	13 28	9 41		n.a.
S 9	19 14	7 2	3 29	23 30	2 3	21 15	1 22	24 49	0 57	22 26	0 1	15 35	1 37	17 27	0 50	8 47	1 56	2 21	10 57	13 16	13 27	9 38		n.a.
S 10	18 59	1 31	2 41	23 7	2 1	20 58	1 23	24 48	0 58	22 27	0 1	15 36	1 37	17 28	0 50	8 46	1 56	2 20	10 57	13 14	13 26	9 34		n.a.
M11	18 44	4n 4	1 45	22 42	1 59	20 40	1 23	24 47	0 59	22 29	0 1	15 37	1 38	17 29	0 50	8 46	1 56	2 20	10 57	13 13	13 25	9 31		n.a.
T 12	18 28	9 34	0 44	22 14	1 56	20 21	1 24	24 46	0 59	22 31	0 1	15 37	1 38	17 30	0 50	8 46	1 56	2 19	10 56	13 12	13 24	9 28		n.a.
W13	18 12	14 49	0n20	21 45	1 53	20 2	1 24	24 44	1 0	22 32	0 1	15 38	1 38	17 30	0 50	8 46	1 56	2 19	10 56	13 12	13 23	9 25		n.a.
T 14	17 56	19 36	1 25	21 13	1 49	19 42	1 24	24 42	1 0	22 34	0 1	15 39	1 38	17 31	0 50	8 46	1 56	2 18	10 56	13 12	13 22	9 22		n.a.
F 15	17 40	23 38	2 27	20 39	1 45	19 22	1 24	24 40	1 1	22 35	0 1	15 39	1 38	17 32	0 50	8 46	1 56	2 18	10 56	13 12	13 21	9 18		n.a.
S 16	17 23	26 35	3 24	20 3	1 40	19 1	1 25	24 38	1 1	22 37	0 0	15 40	1 38	17 33	0 50	8 46	1 56	2 17	10 55	13 10	13 20	9 15		n.a.
S 17	17 6	28 5	4 10	19 25	1 35	18 40	1 25	24 35	1 2	22 38	0 0	15 40	1 38	17 34	0 50	8 46	1 56	2 17	10 55	13 8	13 19	9 12		n.a.
M18	16 49	27 49	4 44	18 44	1 28	18 18	1 25	24 32	1 3	22 40	0 0	15 41	1 38	17 34	0 50	8 46	1 56	2 16	10 55	13 5	13 18	9 9		n.a.
T 19	16 31	25 38	5 0	18 2	1 22	17 56	1 25	24 28	1 3	22 41	0 0	15 42	1 38	17 35	0 50	8 46	1 56	2 16	10 55	13 2	13 16	9 6		n.a.
W20	16 13	21 40	4 56	17 18	1 15	17 33	1 24	24 25	1 4	22 43	0s 0	15 42	1 38	17 36	0 50	8 46	1 56	2 15	10 54	12 58	13 15	9 3		n.a.
T 21	15 55	16 14	4 32	16 31	1 7	17 10	1 24	24 21	1 4	22 44	0 0	15 42	1 39	17 37	0 50	8 45	1 56	2 15	10 54	12 54	13 14	8 59		n.a.
F 22	15 37	9 48	3 48	15 43	0 58	16 46	1 24	24 17	1 5	22 45	0 0	15 43	1 39	17 37	0 50	8 45	1 56	2 14	10 54	12 51	13 13	8 56		n.a.
S 23	15 18	2 53	2 49	14 54	0 49	16 22	1 24	24 12	1 5	22 47	0 1	15 43	1 39	17 38	0 50	8 45	1 57	2 14	10 54	12 49	13 12	8 53		n.a.
S 24	14 59	4s 5	1 40	14 2	0 40	15 58	1 23	24 8	1 6	22 48	0 1	15 44	1 39	17 39	0 50	8 45	1 57	2 13	10 53	12 48	13 11	8 50		n.a.
M25	14 40	10 40	0 26	13 10	0 30	15 33	1 23	24 3	1 6	22 49	0 1	15 44	1 39	17 40	0 50	8 45	1 57	2 13	10 53	12 47	13 10	8 46		n.a.
T 26	14 21	16 34	0s48	12 16	0 20	15 7	1 22	23 57	1 7	22 51	0 1	15 44	1 39	17 40	0 50	8 44	1 57	2 12	10 53	12 47	13 9	8 43		n.a.
W27	14 1	21 28	1 57	11 22	0 9	14 41	1 22	23 52	1 7	22 52	0 1	15 45	1 39	17 41	0 50	8 44	1 57	2 12	10 53	12 47	13 8	8 40		n.a.
T 28	13s42	25s10	2s58	10s26	0n 2	14s15	1s21	23s46	1s 8	22s53	0s 1	15s45	1n39	17n42	0n50	8s44	1n57	2s11	10s52	12n47	13n 7	8s37		n.a.

Julian Day Number = 1059621.5, Delta T = 11h46m41s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'42, Lahiri = -28°56'41 Julian Calendar 1 Feb. 1812 BCE == Greg. Calendar 16 Jan. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

MARCH 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 32 58	25♒13'57	21♐55	5♓25	27♒34	18♑56	13♐40	17♏20	14°R 6	26°R50	19♈44	3°R 3	3♉59	17♓17	n.a.	F 1
S 2	9 36 55	26°12'29	4♑35	7°25	28°48	19°42	13°48	17°21	14♌ 4	26♎50	19°45	2♉57	3°56	17°23	n.a.	S 2
S 3	9 40 51	27°10'59	17° 2	9°24	0♓ 2	20°28	13°57	17°22	14° 1	26°49	19°45	2°49	3°53	17°30	n.a.	S 3
M 4	9 44 48	28° 9'27	29°19	11°21	1°16	21°14	14° 5	17°23	13°59	26°48	19°46	2°39	3°49	17°37	n.a.	M 4
T 5	9 48 44	29° 7'53	11♒28	13°15	2°30	22° 1	14°13	17°24	13°56	26°48	19°47	2°27	3°46	17°43	n.a.	T 5
W 6	9 52 41	0♓ 6'17	23°30	15° 6	3°44	22°47	14°21	17°25	13°54	26°47	19°48	2°15	3°43	17°50	n.a.	W 6
T 7	9 56 37	1° 4'39	5♓26	16°54	4°58	23°33	14°29	17°25	13°51	26°46	19°49	2° 4	3°40	17°57	n.a.	T 7
F 8	10 0 34	2° 2'59	17°17	18°39	6°12	24°19	14°36	17°26	13°49	26°46	19°50	1°54	3°37	18° 3	n.a.	F 8
S 9	10 4 31	3° 1'17	29° 6	20°20	7°26	25° 5	14°44	17°26	13°47	26°45	19°51	1°47	3°34	18°10	n.a.	S 9
S 10	10 8 27	3°59'32	10♈54	21°57	8°40	25°51	14°51	17°26	13°44	26°44	19°52	1°42	3°30	18°17	n.a.	S 10
M11	10 12 24	4°57'46	22°45	23°30	9°54	26°37	14°58	17°27	13°42	26°43	19°53	1°40	3°27	18°24	n.a.	M11
T 12	10 16 20	5°55'58	4♉43	24°59	11° 8	27°23	15° 5	17°R27	13°39	26°42	19°54	1°D40	3°24	18°30	n.a.	T 12
W13	10 20 17	6°54'07	16°50	26°24	12°22	28° 9	15°12	17°27	13°37	26°42	19°55	1°40	3°21	18°37	n.a.	W13
T 14	10 24 13	7°52'14	29°13	27°44	13°36	28°55	15°19	17°27	13°35	26°41	19°56	1°41	3°18	18°44	n.a.	T 14
F 15	10 28 10	8°50'20	11♊57	28°59	14°50	29°41	15°26	17°26	13°33	26°40	19°57	1°R42	3°15	18°50	n.a.	F 15
S 16	10 32 6	9°48'23	25° 4	0♈10	16° 3	0♒27	15°32	17°26	13°30	26°39	19°58	1°40	3°11	18°57	n.a.	S 16
S 17	10 36 3	10°46'24	8♋40	1°16	17°17	1°12	15°39	17°26	13°28	26°38	20° 0	1°37	3° 8	19° 4	n.a.	S 17
M18	10 39 59	11°44'23	22°45	2°17	18°31	1°58	15°45	17°25	13°26	26°37	20° 1	1°32	3° 5	19°10	n.a.	M18
T 19	10 43 56	12°42'20	7♌18	3°13	19°45	2°44	15°51	17°25	13°24	26°36	20° 2	1°26	3° 2	19°17	n.a.	T 19
W20	10 47 53	13°40'15	22°15	4° 5	20°59	3°29	15°57	17°24	13°22	26°35	20° 3	1°19	2°59	19°24	n.a.	W20
T 21	10 51 49	14°38'08	7♍26	4°51	22°13	4°15	16° 2	17°23	13°20	26°34	20° 4	1°12	2°55	19°30	n.a.	T 21
F 22	10 55 46	15°35'59	22°43	5°32	23°26	5° 1	16° 8	17°22	13°18	26°33	20° 5	1° 6	2°52	19°37	n.a.	F 22
S 23	10 59 42	16°33'48	7♎55	6° 8	24°40	5°46	16°13	17°21	13°15	26°31	20° 6	1° 2	2°49	19°44	n.a.	S 23
S 24	11 3 39	17°31'36	22°51	6°38	25°54	6°32	16°18	17°20	13°13	26°30	20° 8	1° 0	2°46	19°50	n.a.	S 24
M25	11 7 35	18°29'23	7♏26	7° 4	27° 8	7°17	16°23	17°19	13°11	26°29	20° 9	1°D 0	2°43	19°57	n.a.	M25
T 26	11 11 32	19°27'08	21°35	7°24	28°21	8° 3	16°28	17°18	13°10	26°28	20°10	1° 1	2°40	20° 4	n.a.	T 26
W27	11 15 28	20°24'52	5♐17	7°39	29°35	8°48	16°33	17°17	13° 8	26°27	20°11	1° 3	2°36	20°10	n.a.	W27
T 28	11 19 25	21°22'35	18°34	7°49	0♈49	9°33	16°38	17°15	13° 6	26°26	20°12	1°R 3	2°33	20°17	n.a.	T 28
F 29	11 23 21	22°20'16	1♑29	7°R54	2° 2	10°19	16°42	17°14	13° 4	26°24	20°14	1° 3	2°30	20°24	n.a.	F 29
S 30	11 27 18	23°17'57	14° 5	7°54	3°16	11° 4	16°46	17°12	13° 2	26°23	20°15	1° 1	2°27	20°31	n.a.	S 30
S 31	11 31 15	24♓15'35	26♑26	7♈49	4♈30	11♒49	16♐50	17♏10	13♌ 0	26♎22	20♈16	0♉57	2♉24	20♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s22	27s27	3s49	9s30	0n13	13s49	1s20	23s40	1s 8	22s54	0s 1	15s45	1n39	17n43	0n50	8s44	1n57	2s11	10s52	12n46	13n 6	8s34		n.a.
S 2	13 2	28 16	4 27	8 34	0 24	13 22	1 20	23 34	1 9	22 56	0 1	15 45	1 39	17 43	0 50	8 44	1 57	2 10	10 52	12 44	13 4	8 30		n.a.
S 3	12 41	27 37	4 51	7 39	0 36	12 54	1 19	23 27	1 9	22 57	0 2	15 46	1 40	17 44	0 50	8 43	1 57	2 10	10 52	12 41	13 3	8 27		n.a.
M 4	12 21	25 36	5 2	6 43	0 48	12 27	1 18	23 20	1 10	22 58	0 2	15 46	1 40	17 45	0 50	8 43	1 57	2 9	10 51	12 38	13 2	8 24		n.a.
T 5	12 0	22 27	4 59	5 48	0 59	11 59	1 17	23 13	1 10	22 59	0 2	15 46	1 40	17 46	0 50	8 43	1 57	2 9	10 51	12 34	13 1	8 21		n.a.
W 6	11 39	18 23	4 42	4 54	1 11	11 31	1 16	23 6	1 11	23 0	0 2	15 46	1 40	17 46	0 50	8 42	1 57	2 8	10 51	12 29	13 0	8 17		n.a.
T 7	11 18	13 37	4 14	4 1	1 22	11 2	1 15	22 58	1 11	23 1	0 2	15 46	1 40	17 47	0 50	8 42	1 57	2 8	10 51	12 25	12 59	8 14		n.a.
F 8	10 57	8 23	3 34	3 9	1 33	10 33	1 14	22 51	1 11	23 2	0 2	15 46	1 40	17 48	0 50	8 42	1 57	2 7	10 51	12 22	12 58	8 11		n.a.
S 9	10 36	2 53	2 45	2 19	1 43	10 4	1 13	22 43	1 12	23 3	0 2	15 46	1 40	17 48	0 50	8 41	1 57	2 6	10 50	12 20	12 57	8 8		n.a.
S 10	10 14	2n44	1 49	1 31	1 54	9 35	1 11	22 34	1 12	23 4	0 3	15 46	1 40	17 49	0 50	8 41	1 57	2 6	10 50	12 18	12 56	8 4		n.a.
M11	9 52	8 17	0 48	0 45	2 3	9 5	1 10	22 26	1 13	23 5	0 3	15 46	1 40	17 50	0 50	8 41	1 57	2 5	10 50	12 17	12 55	8 1		n.a.
T 12	9 31	13 36	0n16	0 1	2 12	8 35	1 9	22 17	1 13	23 6	0 3	15 46	1 40	17 51	0 50	8 40	1 57	2 5	10 50	12 17	12 53	7 58		n.a.
W13	9 9	18 29	1 21	0n41	2 21	8 5	1 8	22 8	1 14	23 7	0 3	15 46	1 41	17 51	0 50	8 40	1 57	2 4	10 50	12 17	12 52	7 55		n.a.
T 14	8 47	22 42	2 23	1 21	2 29	7 35	1 6	21 59	1 14	23 8	0 3	15 46	1 41	17 52	0 50	8 40	1 57	2 4	10 49	12 18	12 51	7 51		n.a.
F 15	8 25	25 57	3 19	1 58	2 36	7 5	1 5	21 50	1 14	23 9	0 3	15 46	1 41	17 53	0 50	8 39	1 58	2 3	10 49	12 18	12 50	7 48		n.a.
S 16	8 2	27 56	4 7	2 33	2 42	6 34	1 3	21 40	1 15	23 10	0 3	15 45	1 41	17 53	0 50	8 39	1 58	2 2	10 49	12 17	12 49	7 45		n.a.
S 17	7 40	28 20	4 43	3 4	2 48	6 3	1 1	21 30	1 15	23 10	0 4	15 45	1 41	17 54	0 50	8 39	1 58	2 2	10 49	12 16	12 48	7 42		n.a.
M18	7 18	26 56	5 4	3 33	2 53	5 32	1 0	21 20	1 16	23 11	0 4	15 45	1 41	17 54	0 50	8 38	1 58	2 1	10 49	12 14	12 47	7 38		n.a.
T 19	6 55	23 43	5 6	4 0	2 57	5 1	0 58	21 10	1 16	23 12	0 4	15 45	1 41	17 55	0 50	8 38	1 58	2 1	10 48	12 12	12 46	7 35		n.a.
W20	6 33	18 53	4 47	4 23	2 59	4 30	0 56	20 59	1 16	23 13	0 4	15 44	1 41	17 56	0 50	8 37	1 58	2 0	10 48	12 9	12 45	7 32		n.a.
T 21	6 10	12 46	4 9	4 44	3 1	3 59	0 55	20 49	1 17	23 14	0 4	15 44	1 41	17 56	0 50	8 37	1 58	1 59	10 48	12 7	12 43	7 29		n.a.
F 22	5 47	5 52	3 12	5 1	3 2	3 28	0 53	20 38	1 17	23 14	0 4	15 44	1 41	17 57	0 50	8 36	1 58	1 59	10 48	12 5	12 42	7 25		n.a.
S 23	5 24	1s21	2 2	5 15	3 2	2 56	0 51	20 27	1 17	23 15	0 4	15 43	1 41	17 57	0 50	8 36	1 58	1 58	10 48	12 4	12 41	7 22		n.a.
S 24	5 1	8 23	0 44	5 27	3 1	2 25	0 49	20 15	1 18	23 16	0 5	15 43	1 42	17 58	0 50	8 36	1 58	1 58	10 48	12 3	12 40	7 19		n.a.
M25	4 38	14 48	0s35	5 35	2 58	1 53	0 47	20 4	1 18	23 16	0 5	15 43	1 42	17 58	0 50	8 35	1 58	1 57	10 47	12 3	12 39	7 16		n.a.
T 26	4 15	20 16	1 49	5 40	2 55	1 21	0 45	19 52	1 18	23 17	0 5	15 42	1 42	17 59	0 50	8 35	1 58	1 56	10 47	12 3	12 38	7 12		n.a.
W27	3 52	24 28	2 55	5 41	2 50	0 50	0 43	19 40	1 19	23 18	0 5	15 42	1 42	18 0	0 49	8 34	1 58	1 56	10 47	12 4	12 37	7 9		n.a.
T 28	3 29	27 13	3 49	5 40	2 44	0 18	0 41	19 28	1 19	23 18	0 5	15 41	1 42	18 0	0 49	8 34	1 58	1 55	10 47	12 4	12 36	7 6		n.a.
F 29	3 6	28 24	4 31	5 36	2 37	0n14	0 39	19 16	1 19	23 19	0 5	15 41	1 42	18 1	0 49	8 33	1 58	1 55	10 47	12 4	12 35	7 2		n.a.
S 30	2 43	28 4	4 57	5 28	2 29	0 46	0 37	19 4	1 20	23 20	0 6	15 40	1 42	18 1	0 49	8 33	1 58	1 54	10 47	12 3	12 33	6 59		n.a.
S 31	2s19	26s20	5s10	5n17	2n20	1n17	0s35	18s51	1s20	23s20	0s 6	15s40	1n42	18n 2	0n49	8s32	1n58	1s53	10s47	12n 2	12n32	6s56		n.a.

Julian Day Number = 1059649.5, Delta T = 11h46m39s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'38, Lahiri = -28°56'38 Julian Calendar 1 March 1812 BCE == Greg. Calendar 13 Feb. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

APRIL 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 35 11	25♓13'13	8♒35	7°R40	5♈43	12♒34	16♐54	17°R 8	12°R59	26°R20	20♈17	0°R52	2♉20	20♓44	n.a.	M 1
T 2	11 39 8	26°10'49	20°35	7♈26	6°57	13°19	16°58	17♏ 7	12♌57	26♎19	20°19	0♉47	2°17	20°51	n.a.	T 2
W 3	11 43 4	27° 8'24	2♓29	7° 8	8°11	14° 5	17° 1	17° 5	12°55	26°18	20°20	0°40	2°14	20°57	n.a.	W 3
T 4	11 47 1	28° 5'58	14°20	6°46	9°24	14°50	17° 5	17° 3	12°54	26°16	20°21	0°35	2°11	21° 4	n.a.	T 4
F 5	11 50 57	29° 3'30	26° 9	6°21	10°38	15°34	17° 8	17° 0	12°52	26°15	20°23	0°30	2° 8	21°11	n.a.	F 5
S 6	11 54 54	0♈ 1'02	7♈58	5°52	11°52	16°19	17°11	16°58	12°51	26°14	20°24	0°26	2° 5	21°17	n.a.	S 6
S 7	11 58 50	0°58'31	19°50	5°22	13° 5	17° 4	17°13	16°56	12°49	26°12	20°25	0°24	2° 1	21°24	n.a.	S 7
M 8	12 2 47	1°56'00	1♉47	4°50	14°19	17°49	17°16	16°54	12°48	26°11	20°26	0°D24	1°58	21°31	n.a.	M 8
T 9	12 6 44	2°53'27	13°50	4°16	15°32	18°34	17°18	16°51	12°47	26° 9	20°28	0°25	1°55	21°37	n.a.	T 9
W10	12 10 40	3°50'52	26° 5	3°42	16°46	19°19	17°21	16°49	12°45	26° 8	20°29	0°26	1°52	21°44	n.a.	W10
T 11	12 14 37	4°48'17	8♊33	3° 7	17°59	20° 3	17°23	16°46	12°44	26° 6	20°30	0°28	1°49	21°51	n.a.	T 11
F 12	12 18 33	5°45'40	21°18	2°33	19°13	20°48	17°25	16°43	12°43	26° 5	20°32	0°29	1°46	21°57	n.a.	F 12
S 13	12 22 30	6°43'01	4♋25	2° 0	20°26	21°32	17°26	16°40	12°42	26° 3	20°33	0°R30	1°42	22° 4	n.a.	S 13
S 14	12 26 26	7°40'22	17°55	1°29	21°40	22°17	17°28	16°38	12°40	26° 2	20°34	0°29	1°39	22°11	n.a.	S 14
M15	12 30 23	8°37'41	1♌51	1° 0	22°53	23° 1	17°29	16°35	12°39	26° 0	20°36	0°28	1°36	22°17	n.a.	M15
T 16	12 34 19	9°34'58	16°11	0°34	24° 7	23°46	17°30	16°32	12°38	25°59	20°37	0°26	1°33	22°24	n.a.	T 16
W17	12 38 16	10°32'14	0♍55	0°10	25°20	24°30	17°31	16°29	12°37	25°57	20°39	0°23	1°30	22°31	n.a.	W17
T 18	12 42 13	11°29'29	15°55	29♓50	26°33	25°14	17°32	16°25	12°36	25°56	20°40	0°21	1°26	22°37	n.a.	T 18
F 19	12 46 9	12°26'43	1♎ 3	29°33	27°47	25°58	17°32	16°22	12°35	25°54	20°41	0°19	1°23	22°44	n.a.	F 19
S 20	12 50 6	13°23'56	16°12	29°21	29° 0	26°42	17°33	16°19	12°35	25°53	20°43	0°18	1°20	22°51	n.a.	S 20
S 21	12 54 2	14°21'08	1♏10	29°13	0♉13	27°26	17°R33	16°16	12°34	25°51	20°44	0°D18	1°17	22°57	n.a.	S 21
M22	12 57 59	15°18'19	15°51	29°D 9	1°27	28°10	17°33	16°12	12°33	25°50	20°45	0°18	1°14	23° 4	n.a.	M22
T 23	13 1 55	16°15'30	0♐ 8	29° 9	2°40	28°54	17°33	16° 9	12°32	25°48	20°47	0°19	1°11	23°11	n.a.	T 23
W24	13 5 52	17°12'40	14° 0	29°14	3°53	29°38	17°32	16° 5	12°32	25°46	20°48	0°20	1° 7	23°17	n.a.	W24
T 25	13 9 48	18° 9'50	27°25	29°24	5° 7	0♓22	17°32	16° 2	12°31	25°45	20°50	0°21	1° 4	23°24	n.a.	T 25
F 26	13 13 45	19° 6'59	10♑25	29°38	6°20	1° 6	17°31	15°58	12°31	25°43	20°51	0°21	1° 1	23°31	n.a.	F 26
S 27	13 17 42	20° 4'08	23° 3	29°56	7°33	1°50	17°30	15°54	12°30	25°42	20°52	0°R22	0°58	23°37	n.a.	S 27
S 28	13 21 38	21° 1'16	5♒23	0♈19	8°46	2°33	17°29	15°51	12°30	25°40	20°54	0°21	0°55	23°44	n.a.	S 28
M29	13 25 35	21°58'24	17°29	0°46	10° 0	3°17	17°27	15°47	12°29	25°38	20°55	0°20	0°52	23°51	n.a.	M29
T 30	13 29 31	22♈55'32	29♒26	1♈18	11♉13	4♓ 0	17♐26	15♏43	12♌29	25♎37	20♈57	0♉20	0♉48	23♓58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s56	23s25	5s 8	5n 4	2n 9	1n49	0s33	18s39	1s20	23s21	0s 6	15s39	1n42	18n 2	0n49	8s32	1n58	1s53	10s46	12n 0	12n31	6s53		n.a.
T 2	1 33	19 31	4 53	4 48	1 58	2 21	0 30	18 26	1 20	23 21	0 6	15 38	1 42	18 2	0 49	8 31	1 58	1 52	10 46	11 58	12 30	6 49		n.a.
W 3	1 10	14 53	4 25	4 29	1 45	2 53	0 28	18 13	1 21	23 22	0 6	15 38	1 42	18 3	0 49	8 31	1 58	1 52	10 46	11 56	12 29	6 46		n.a.
T 4	0 46	9 44	3 45	4 8	1 31	3 24	0 26	17 59	1 21	23 22	0 6	15 37	1 42	18 3	0 49	8 30	1 58	1 51	10 46	11 54	12 28	6 43		n.a.
F 5	0 23	4 15	2 56	3 44	1 17	3 56	0 24	17 46	1 21	23 23	0 7	15 36	1 42	18 4	0 49	8 30	1 58	1 50	10 46	11 52	12 27	6 39		n.a.
S 6	0n 0	1n24	2 0	3 19	1 2	4 27	0 21	17 33	1 21	23 23	0 7	15 36	1 42	18 4	0 49	8 29	1 58	1 50	10 46	11 51	12 26	6 36		n.a.
S 7	0 24	7 1	0 58	2 52	0 46	4 59	0 19	17 19	1 22	23 24	0 7	15 35	1 43	18 5	0 49	8 28	1 58	1 49	10 46	11 50	12 25	6 33		n.a.
M 8	0 47	12 26	0n 8	2 24	0 30	5 30	0 16	17 5	1 22	23 24	0 7	15 34	1 43	18 5	0 49	8 28	1 58	1 49	10 46	11 50	12 23	6 29		n.a.
T 9	1 10	17 28	1 13	1 55	0 13	6 1	0 14	16 51	1 22	23 24	0 7	15 34	1 43	18 5	0 49	8 27	1 58	1 48	10 45	11 50	12 22	6 26		n.a.
W10	1 34	21 51	2 16	1 26	0s 4	6 32	0 12	16 37	1 22	23 25	0 7	15 33	1 43	18 6	0 49	8 27	1 58	1 48	10 45	11 51	12 21	6 23		n.a.
T 11	1 57	25 21	3 15	0 57	0 21	7 3	0 9	16 23	1 22	23 25	0 8	15 32	1 43	18 6	0 49	8 26	1 58	1 47	10 45	11 51	12 20	6 20		n.a.
F 12	2 20	27 41	4 4	0 27	0 38	7 33	0 7	16 9	1 23	23 26	0 8	15 31	1 43	18 6	0 49	8 26	1 58	1 46	10 45	11 52	12 19	6 16		n.a.
S 13	2 43	28 33	4 43	0s 1	0 55	8 4	0 4	15 54	1 23	23 26	0 8	15 30	1 43	18 7	0 49	8 25	1 58	1 46	10 45	11 52	12 18	6 13		n.a.
S 14	3 6	27 45	5 7	0 29	1 11	8 34	0 2	15 40	1 23	23 26	0 8	15 29	1 43	18 7	0 49	8 25	1 58	1 45	10 45	11 52	12 17	6 10		n.a.
M15	3 29	25 14	5 15	0 55	1 26	9 5	0n 1	15 25	1 23	23 26	0 8	15 29	1 43	18 7	0 49	8 24	1 58	1 45	10 45	11 51	12 16	6 6		n.a.
T 16	3 52	21 6	5 3	1 19	1 41	9 34	0 3	15 10	1 23	23 27	0 8	15 28	1 43	18 7	0 49	8 23	1 59	1 44	10 45	11 51	12 14	6 3		n.a.
W17	4 15	15 35	4 32	1 42	1 56	10 4	0 5	14 55	1 23	23 27	0 9	15 27	1 43	18 8	0 49	8 23	1 59	1 43	10 45	11 50	12 13	6 0		n.a.
T 18	4 38	9 3	3 41	2 2	2 9	10 34	0 8	14 40	1 24	23 27	0 9	15 26	1 43	18 8	0 49	8 22	1 59	1 43	10 45	11 49	12 12	5 56		n.a.
F 19	5 1	1 56	2 35	2 20	2 22	11 3	0 10	14 25	1 24	23 27	0 9	15 25	1 43	18 8	0 49	8 22	1 59	1 42	10 44	11 48	12 11	5 53		n.a.
S 20	5 23	5s18	1 17	2 36	2 33	11 32	0 13	14 10	1 24	23 28	0 9	15 24	1 43	18 8	0 49	8 21	1 59	1 42	10 44	11 48	12 10	5 50		n.a.
S 21	5 46	12 11	0s 5	2 49	2 44	12 1	0 15	13 55	1 24	23 28	0 9	15 23	1 43	18 9	0 49	8 21	1 59	1 41	10 44	11 48	12 9	5 46		n.a.
M22	6 8	18 15	1 25	2 59	2 53	12 29	0 18	13 39	1 24	23 28	0 9	15 22	1 43	18 9	0 49	8 20	1 59	1 41	10 44	11 48	12 8	5 43		n.a.
T 23	6 31	23 9	2 38	3 6	3 1	12 57	0 20	13 24	1 24	23 28	0 10	15 21	1 43	18 9	0 49	8 19	1 59	1 40	10 44	11 48	12 7	5 40		n.a.
W24	6 53	26 33	3 39	3 11	3 9	13 25	0 23	13 8	1 24	23 28	0 10	15 20	1 43	18 9	0 49	8 19	1 59	1 39	10 44	11 49	12 5	5 36		n.a.
T 25	7 15	28 19	4 26	3 13	3 15	13 53	0 25	12 52	1 24	23 28	0 10	15 19	1 43	18 9	0 49	8 18	1 59	1 39	10 44	11 49	12 4	5 33		n.a.
F 26	7 38	28 26	4 58	3 12	3 20	14 20	0 28	12 36	1 25	23 29	0 10	15 18	1 43	18 9	0 48	8 18	1 59	1 38	10 44	11 49	12 3	5 30		n.a.
S 27	8 0	27 3	5 14	3 8	3 24	14 47	0 30	12 21	1 25	23 29	0 10	15 17	1 43	18 9	0 48	8 17	1 59	1 38	10 44	11 49	12 2	5 26		n.a.
S 28	8 21	24 23	5 16	3 1	3 27	15 13	0 33	12 5	1 25	23 29	0 11	15 15	1 43	18 10	0 48	8 16	1 59	1 37	10 44	11 49	12 1	5 23		n.a.
M29	8 43	20 41	5 3	2 52	3 29	15 39	0 35	11 49	1 25	23 29	0 11	15 14	1 43	18 10	0 48	8 16	1 59	1 37	10 44	11 49	12 0	5 20		n.a.
T 30	9n 5	16s12	4s37	2s40	3s30	16n 5	0n38	11s33	1s25	23s29	0s11	15s13	1n43	18n10	0n48	8s15	1n59	1s36	10s44	11n48	11n59	5s16		n.a.

Julian Day Number = 1059680.5, Delta T = 11h46m37s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'34, Lahiri = -28°56'33 Julian Calendar 1 Apr. 1812 BCE == Greg. Calendar 16 March 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

MAY 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 33 28	23♈52'39	11♓17	1♈54	12♉26	4♓44	17°R24	15°R39	12°R29	25°R35	20♈58	0°R19	0♉45	24♓ 4	n.a.	W 1
T 2	13 37 24	24°49'46	23° 6	2°34	13°39	5°27	17♐22	15♏35	12♌28	25♎34	20°59	0♉18	0°42	24°11	n.a.	T 2
F 3	13 41 21	25°46'53	4♈55	3°19	14°52	6°10	17°20	15°31	12°28	25°32	21° 1	0°17	0°39	24°18	n.a.	F 3
S 4	13 45 18	26°43'59	16°48	4° 7	16° 6	6°54	17°18	15°27	12°28	25°30	21° 2	0°17	0°36	24°24	n.a.	S 4
S 5	13 49 14	27°41'05	28°47	4°59	17°19	7°37	17°15	15°23	12°28	25°29	21° 3	0°D17	0°32	24°31	n.a.	S 5
M 6	13 53 11	28°38'11	10♉54	5°55	18°32	8°20	17°13	15°19	12°D28	25°27	21° 5	0°17	0°29	24°38	n.a.	M 6
T 7	13 57 7	29°35'16	23°10	6°55	19°45	9° 3	17°10	15°15	12°28	25°25	21° 6	0°17	0°26	24°44	n.a.	T 7
W 8	14 1 4	0♉32'21	5♊38	7°59	20°58	9°46	17° 7	15°11	12°28	25°24	21° 8	0°R17	0°23	24°51	n.a.	W 8
T 9	14 5 0	1°29'25	18°19	9° 6	22°11	10°29	17° 4	15° 7	12°28	25°22	21° 9	0°17	0°20	24°58	n.a.	T 9
F 10	14 8 57	2°26'29	1♋15	10°17	23°24	11°12	17° 0	15° 2	12°28	25°21	21°10	0°17	0°17	25° 4	n.a.	F 10
S 11	14 12 53	3°23'33	14°28	11°32	24°37	11°54	16°57	14°58	12°29	25°19	21°12	0°17	0°13	25°11	n.a.	S 11
S 12	14 16 50	4°20'36	27°59	12°50	25°50	12°37	16°53	14°54	12°29	25°17	21°13	0°D16	0°10	25°18	n.a.	S 12
M13	14 20 47	5°17'39	11♌49	14°11	27° 3	13°20	16°49	14°50	12°29	25°16	21°14	0°16	0° 7	25°24	n.a.	M13
T 14	14 24 43	6°14'41	25°58	15°36	28°16	14° 2	16°45	14°45	12°30	25°14	21°16	0°17	0° 4	25°31	n.a.	T 14
W15	14 28 40	7°11'43	10♍24	17° 5	29°29	14°45	16°41	14°41	12°30	25°13	21°17	0°17	0° 1	25°38	n.a.	W15
T 16	14 32 36	8° 8'45	25° 4	18°36	0♊42	15°27	16°36	14°37	12°31	25°11	21°18	0°18	29♈57	25°44	n.a.	T 16
F 17	14 36 33	9° 5'46	9♎52	20°11	1°55	16° 9	16°32	14°32	12°31	25°10	21°20	0°18	29°54	25°51	n.a.	F 17
S 18	14 40 29	10° 2'47	24°43	21°50	3° 8	16°51	16°27	14°28	12°32	25° 8	21°21	0°R19	29°51	25°58	n.a.	S 18
S 19	14 44 26	10°59'48	9♏29	23°31	4°21	17°34	16°22	14°24	12°32	25° 6	21°22	0°19	29°48	26° 4	n.a.	S 19
M20	14 48 23	11°56'50	24° 3	25°16	5°34	18°16	16°17	14°19	12°33	25° 5	21°24	0°18	29°45	26°11	n.a.	M20
T 21	14 52 19	12°53'51	8♐18	27° 4	6°47	18°58	16°12	14°15	12°34	25° 3	21°25	0°17	29°42	26°18	n.a.	T 21
W22	14 56 16	13°50'53	22°12	28°54	8° 0	19°39	16° 7	14°10	12°35	25° 2	21°26	0°15	29°38	26°24	n.a.	W22
T 23	15 0 12	14°47'56	5♑40	0♉48	9°12	20°21	16° 1	14° 6	12°36	25° 0	21°28	0°13	29°35	26°31	n.a.	T 23
F 24	15 4 9	15°44'58	18°45	2°44	10°25	21° 3	15°55	14° 2	12°37	24°59	21°29	0°12	29°32	26°38	n.a.	F 24
S 25	15 8 5	16°42'02	1♒26	4°42	11°38	21°45	15°50	13°57	12°37	24°57	21°30	0°10	29°29	26°44	n.a.	S 25
S 26	15 12 2	17°39'06	13°49	6°43	12°51	22°26	15°44	13°53	12°39	24°56	21°31	0°D10	29°26	26°51	n.a.	S 26
M27	15 15 59	18°36'10	25°56	8°45	14° 3	23° 8	15°38	13°48	12°40	24°55	21°33	0°10	29°23	26°58	n.a.	M27
T 28	15 19 55	19°33'15	7♓52	10°50	15°16	23°49	15°32	13°44	12°41	24°53	21°34	0°11	29°19	27° 4	n.a.	T 28
W29	15 23 52	20°30'21	19°42	12°56	16°29	24°31	15°25	13°40	12°42	24°52	21°35	0°12	29°16	27°11	n.a.	W29
T 30	15 27 48	21°27'28	1♈31	15° 2	17°42	25°12	15°19	13°35	12°43	24°50	21°36	0°14	29°13	27°18	n.a.	T 30
F 31	15 31 45	22♉24'35	13♈23	17♉10	18♊54	25♓53	15♐12	13♏31	12♌44	24♎49	21♈38	0♉15	29♈10	27♓24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n26	11s 9	4s 0	2s26	3s30	16n30	0n40	11s16	1s25	23s29	0s11	15s12	1n43	18n10	0n48	8s15	1n59	1s35	10s44	11n48	11n58	5s13			n.a.
T 2	9 48	5 43	3 12	2 9	3 29	16 55	0 42	11 0	1 25	23 29	0 11	15 11	1 43	18 10	0 48	8 14	1 59	1 35	10 44	11 48	11 56	5 10			n.a.
F 3	10 9	0 5	2 16	1 49	3 28	17 19	0 45	10 44	1 25	23 29	0 12	15 10	1 43	18 10	0 48	8 13	1 59	1 34	10 44	11 48	11 55	5 6			n.a.
S 4	10 30	5n35	1 14	1 28	3 25	17 43	0 47	10 28	1 25	23 29	0 12	15 9	1 43	18 10	0 48	8 13	1 59	1 34	10 44	11 48	11 54	5 3			n.a.
S 5	10 51	11 7	0 8	1 4	3 22	18 7	0 49	10 11	1 25	23 29	0 12	15 7	1 43	18 10	0 48	8 12	1 59	1 33	10 44	11 47	11 53	5 0			n.a.
M 6	11 12	16 19	0n59	0 37	3 18	18 30	0 52	9 55	1 25	23 29	0 12	15 6	1 43	18 10	0 48	8 12	1 59	1 33	10 44	11 47	11 52	4 56			n.a.
T 7	11 33	20 55	2 4	0 9	3 13	18 53	0 54	9 38	1 25	23 29	0 12	15 5	1 43	18 10	0 48	8 11	1 59	1 32	10 44	11 48	11 51	4 53			n.a.
W 8	11 53	24 41	3 4	0n22	3 7	19 15	0 56	9 22	1 25	23 29	0 12	15 4	1 43	18 10	0 48	8 10	1 59	1 32	10 44	11 48	11 50	4 50			n.a.
T 9	12 13	27 18	3 56	0 54	3 1	19 37	0 58	9 5	1 25	23 28	0 13	15 3	1 43	18 10	0 48	8 10	1 59	1 31	10 44	11 47	11 48	4 46			n.a.
F 10	12 33	28 32	4 38	1 29	2 54	19 58	1 0	8 49	1 25	23 28	0 13	15 1	1 43	18 9	0 48	8 9	1 59	1 31	10 44	11 47	11 47	4 43			n.a.
S 11	12 53	28 10	5 5	2 6	2 47	20 18	1 3	8 32	1 25	23 28	0 13	15 0	1 43	18 9	0 48	8 9	1 58	1 30	10 44	11 47	11 46	4 39			n.a.
S 12	13 13	26 8	5 17	2 44	2 39	20 38	1 5	8 15	1 25	23 28	0 13	14 59	1 43	18 9	0 48	8 8	1 58	1 30	10 44	11 47	11 45	4 36			n.a.
M13	13 32	22 32	5 11	3 24	2 30	20 58	1 7	7 59	1 25	23 28	0 13	14 58	1 43	18 9	0 48	8 8	1 58	1 29	10 44	11 47	11 44	4 33			n.a.
T 14	13 52	17 35	4 46	4 6	2 21	21 17	1 9	7 42	1 25	23 27	0 14	14 56	1 43	18 9	0 48	8 7	1 58	1 29	10 44	11 47	11 43	4 29			n.a.
W15	14 11	11 33	4 3	4 49	2 12	21 35	1 11	7 25	1 25	23 27	0 14	14 55	1 43	18 9	0 48	8 6	1 58	1 28	10 44	11 48	11 42	4 26			n.a.
T 16	14 30	4 48	3 3	5 34	2 2	21 53	1 13	7 8	1 24	23 27	0 14	14 54	1 43	18 9	0 48	8 6	1 58	1 28	10 44	11 48	11 41	4 23			n.a.
F 17	14 48	2s17	1 51	6 20	1 51	22 10	1 14	6 51	1 24	23 27	0 14	14 53	1 43	18 8	0 48	8 5	1 58	1 27	10 44	11 48	11 39	4 19			n.a.
S 18	15 7	9 17	0 31	7 7	1 41	22 26	1 16	6 35	1 24	23 26	0 14	14 51	1 43	18 8	0 48	8 5	1 58	1 27	10 44	11 48	11 38	4 16			n.a.
S 19	15 25	15 44	0s51	7 55	1 30	22 42	1 18	6 18	1 24	23 26	0 15	14 50	1 43	18 8	0 48	8 4	1 58	1 26	10 44	11 48	11 37	4 13			n.a.
M20	15 43	21 13	2 8	8 45	1 18	22 58	1 20	6 1	1 24	23 26	0 15	14 49	1 43	18 8	0 47	8 4	1 58	1 26	10 44	11 48	11 36	4 9			n.a.
T 21	16 1	25 20	3 15	9 35	1 7	23 12	1 22	5 44	1 24	23 25	0 15	14 48	1 43	18 7	0 47	8 3	1 58	1 26	10 44	11 47	11 35	4 6			n.a.
W22	16 18	27 49	4 9	10 26	0 55	23 26	1 23	5 27	1 24	23 25	0 15	14 46	1 43	18 7	0 47	8 3	1 58	1 25	10 44	11 47	11 34	4 2			n.a.
T 23	16 35	28 34	4 48	11 18	0 44	23 39	1 25	5 10	1 24	23 25	0 15	14 45	1 42	18 7	0 47	8 2	1 58	1 25	10 44	11 46	11 33	3 59			n.a.
F 24	16 52	27 40	5 10	12 9	0 32	23 52	1 26	4 53	1 24	23 24	0 16	14 44	1 42	18 6	0 47	8 2	1 58	1 24	10 44	11 46	11 31	3 56			n.a.
S 25	17 9	25 21	5 16	13 1	0 21	24 4	1 28	4 37	1 23	23 24	0 16	14 43	1 42	18 6	0 47	8 1	1 58	1 24	10 44	11 45	11 30	3 52			n.a.
S 26	17 26	21 53	5 7	13 53	0 9	24 15	1 29	4 20	1 23	23 23	0 16	14 41	1 42	18 6	0 47	8 1	1 58	1 23	10 44	11 45	11 29	3 49			n.a.
M27	17 42	17 34	4 45	14 44	0n 2	24 26	1 31	4 3	1 23	23 23	0 16	14 40	1 42	18 5	0 47	8 0	1 58	1 23	10 44	11 45	11 28	3 45			n.a.
T 28	17 58	12 38	4 10	15 34	0 13	24 36	1 32	3 46	1 23	23 22	0 16	14 39	1 42	18 5	0 47	8 0	1 58	1 23	10 44	11 45	11 27	3 42			n.a.
W29	18 13	7 17	3 25	16 24	0 24	24 45	1 33	3 29	1 23	23 22	0 17	14 38	1 42	18 5	0 47	7 59	1 58	1 22	10 45	11 46	11 26	3 39			n.a.
T 30	18 29	1 42	2 32	17 12	0 34	24 53	1 34	3 12	1 23	23 21	0 17	14 36	1 42	18 4	0 47	7 59	1 58	1 22	10 45	11 46	11 25	3 35			n.a.
F 31	18n44	3n59	1s32	17n59	0n43	25n 1	1n35	2s55	1s22	23s21	0s17	14s35	1n42	18n 4	0n47	7s58	1n58	1s21	10s45	11n47	11n23	3s32			n.a.

Julian Day Number = 1059710.5, Delta T = 11h46m35s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'30, Lahiri = -28°56'29 Julian Calendar 1 May 1812 BCE == Greg. Calendar 15 Apr. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

JUNE 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 41	23♉21'42	25♈22	19♉18	20♊ 7	26♓34	15°R 6	13°R27	12♌46	24°R47	21♈39	0°R16	29♈ 7	27♓31	n.a.	S 1
S 2	15 39 38	24°18'51	7♉30	21°27	21°20	27°15	14♐59	13♏22	12°47	24♎46	21°40	0♉16	29° 3	27°38	n.a.	S 2
M 3	15 43 34	25°16'00	19°49	23°36	22°32	27°56	14°52	13°18	12°49	24°45	21°41	0°15	29° 0	27°44	n.a.	M 3
T 4	15 47 31	26°13'10	2♊22	25°44	23°45	28°37	14°45	13°14	12°50	24°43	21°42	0°12	28°57	27°51	n.a.	T 4
W 5	15 51 28	27°10'21	15° 9	27°51	24°57	29°17	14°38	13°10	12°52	24°42	21°44	0° 9	28°54	27°58	n.a.	W 5
T 6	15 55 24	28° 7'32	28°11	29°58	26°10	29°58	14°31	13° 5	12°53	24°41	21°45	0° 4	28°51	28° 4	n.a.	T 6
F 7	15 59 21	29° 4'44	11♋26	2♊ 4	27°22	0♈39	14°24	13° 1	12°55	24°40	21°46	29♈59	28°48	28°11	n.a.	F 7
S 8	16 3 17	0♊ 1'56	24°55	4° 9	28°35	1°19	14°17	12°57	12°56	24°38	21°47	29°56	28°44	28°18	n.a.	S 8
S 9	16 7 14	0°59'09	8♌36	6°13	29°47	1°59	14° 9	12°53	12°58	24°37	21°48	29°53	28°41	28°24	n.a.	S 9
M10	16 11 10	1°56'23	22°29	8°16	1♋ 0	2°40	14° 2	12°49	13° 0	24°36	21°49	29°51	28°38	28°31	n.a.	M10
T 11	16 15 7	2°53'36	6♍33	10°17	2°12	3°20	13°55	12°45	13° 2	24°35	21°50	29°D51	28°35	28°38	n.a.	T 11
W12	16 19 4	3°50'51	20°45	12°16	3°25	4° 0	13°47	12°41	13° 4	24°34	21°51	29°52	28°32	28°44	n.a.	W12
T 13	16 23 0	4°48'06	5♎ 5	14°14	4°37	4°40	13°39	12°37	13° 6	24°32	21°52	29°53	28°29	28°51	n.a.	T 13
F 14	16 26 57	5°45'22	19°30	16°10	5°49	5°20	13°32	12°33	13° 8	24°31	21°54	29°54	28°25	28°58	n.a.	F 14
S 15	16 30 53	6°42'38	3♏56	18° 5	7° 2	5°59	13°24	12°29	13°10	24°30	21°55	29°R55	28°22	29° 4	n.a.	S 15
S 16	16 34 50	7°39'55	18°19	19°58	8°14	6°39	13°16	12°26	13°12	24°29	21°56	29°54	28°19	29°11	n.a.	S 16
M17	16 38 46	8°37'14	2♐33	21°50	9°26	7°19	13° 9	12°22	13°14	24°28	21°57	29°50	28°16	29°18	n.a.	M17
T 18	16 42 43	9°34'33	16°35	23°40	10°38	7°58	13° 1	12°18	13°16	24°27	21°58	29°46	28°13	29°24	n.a.	T 18
W19	16 46 39	10°31'54	0♑20	25°28	11°51	8°37	12°53	12°15	13°18	24°26	21°59	29°40	28° 9	29°31	n.a.	W19
T 20	16 50 36	11°29'16	13°44	27°15	13° 3	9°17	12°45	12°11	13°20	24°25	22° 0	29°33	28° 6	29°38	n.a.	T 20
F 21	16 54 33	12°26'39	26°46	29° 0	14°15	9°56	12°38	12° 8	13°22	24°24	22° 1	29°26	28° 3	29°44	n.a.	F 21
S 22	16 58 29	13°24'04	9♒28	0♋43	15°27	10°35	12°30	12° 4	13°25	24°23	22° 1	29°20	28° 0	29°51	n.a.	S 22
S 23	17 2 26	14°21'30	21°51	2°25	16°39	11°14	12°22	12° 1	13°27	24°22	22° 2	29°16	27°57	29°58	n.a.	S 23
M24	17 6 22	15°18'57	3♓59	4° 5	17°51	11°53	12°14	11°58	13°30	24°21	22° 3	29°14	27°54	0♈ 4	n.a.	M24
T 25	17 10 19	16°16'26	15°55	5°44	19° 3	12°31	12° 7	11°54	13°32	24°21	22° 4	29°D13	27°50	0°11	n.a.	T 25
W26	17 14 15	17°13'56	27°46	7°21	20°15	13°10	11°59	11°51	13°34	24°20	22° 5	29°13	27°47	0°18	n.a.	W26
T 27	17 18 12	18°11'28	9♈35	8°56	21°27	13°49	11°51	11°48	13°37	24°19	22° 6	29°14	27°44	0°24	n.a.	T 27
F 28	17 22 9	19° 9'02	21°29	10°30	22°39	14°27	11°43	11°45	13°39	24°18	22° 7	29°16	27°41	0°31	n.a.	F 28
S 29	17 26 5	20° 6'37	3♉32	12° 3	23°51	15° 5	11°36	11°42	13°42	24°17	22° 8	29°R16	27°38	0°38	n.a.	S 29
S 30	17 30 2	21♊ 4'14	15♉48	13♋34	25♋ 3	15♈43	11♐28	11♏39	13♌45	24♎17	22♈ 8	29♈14	27♈35	0♈44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n59	9n35	0s27	18n44	0n53	25n 8	1n36	2s39	1s22	23s20	0s17	14s34	1n42	18n 4	0n47	7s58	1n58	1s21	10s45	11n47	11n22	3s29		n.a.
S 2	19 13	14 54	0n40	19 28	1 1	25 14	1 37	2 22	1 22	23 20	0 17	14 33	1 42	18 3	0 47	7 57	1 58	1 21	10 45	11 47	11 21	3 25		n.a.
M 3	19 27	19 44	1 45	20 9	1 9	25 20	1 38	2 5	1 22	23 19	0 17	14 32	1 41	18 3	0 47	7 57	1 58	1 20	10 45	11 47	11 20	3 22		n.a.
T 4	19 41	23 46	2 47	20 48	1 17	25 24	1 39	1 48	1 22	23 19	0 18	14 30	1 41	18 2	0 47	7 56	1 58	1 20	10 45	11 46	11 19	3 18		n.a.
W 5	19 55	26 44	3 42	21 25	1 23	25 28	1 40	1 32	1 21	23 18	0 18	14 29	1 41	18 2	0 47	7 56	1 58	1 20	10 45	11 44	11 18	3 15		n.a.
T 6	20 8	28 19	4 26	22 0	1 29	25 31	1 41	1 15	1 21	23 17	0 18	14 28	1 41	18 1	0 47	7 55	1 58	1 19	10 45	11 43	11 16	3 12		n.a.
F 7	20 21	28 19	4 56	22 31	1 35	25 34	1 41	0 58	1 21	23 17	0 18	14 27	1 41	18 1	0 47	7 55	1 58	1 19	10 45	11 41	11 15	3 8		n.a.
S 8	20 33	26 40	5 11	23 1	1 39	25 36	1 42	0 42	1 21	23 16	0 18	14 26	1 41	18 0	0 47	7 54	1 58	1 19	10 45	11 40	11 14	3 5		n.a.
S 9	20 45	23 25	5 9	23 28	1 43	25 37	1 42	0 25	1 20	23 15	0 19	14 25	1 41	18 0	0 47	7 54	1 58	1 18	10 46	11 39	11 13	3 1		n.a.
M10	20 57	18 49	4 49	23 52	1 46	25 37	1 43	0 8	1 20	23 14	0 19	14 24	1 41	17 59	0 47	7 54	1 58	1 18	10 46	11 38	11 12	2 58		n.a.
T 11	21 9	13 9	4 11	24 13	1 49	25 36	1 43	0n 8	1 20	23 14	0 19	14 22	1 40	17 58	0 47	7 53	1 58	1 18	10 46	11 38	11 11	2 55		n.a.
W12	21 20	6 45	3 17	24 32	1 51	25 35	1 43	0 25	1 19	23 13	0 19	14 21	1 40	17 58	0 47	7 53	1 57	1 17	10 46	11 39	11 10	2 51		n.a.
T 13	21 31	0s 3	2 11	24 48	1 52	25 33	1 43	0 41	1 19	23 12	0 19	14 20	1 40	17 57	0 47	7 52	1 57	1 17	10 46	11 39	11 8	2 48		n.a.
F 14	21 41	6 54	0 56	25 2	1 53	25 30	1 43	0 57	1 19	23 11	0 20	14 19	1 40	17 57	0 46	7 52	1 57	1 17	10 46	11 39	11 7	2 44		n.a.
S 15	21 51	13 25	0s22	25 14	1 53	25 26	1 43	1 14	1 18	23 11	0 20	14 18	1 40	17 56	0 46	7 52	1 57	1 17	10 46	11 40	11 6	2 41		n.a.
S 16	22 1	19 11	1 38	25 23	1 52	25 22	1 43	1 30	1 18	23 10	0 20	14 17	1 40	17 55	0 46	7 51	1 57	1 16	10 46	11 39	11 5	2 38		n.a.
M17	22 10	23 49	2 48	25 30	1 51	25 17	1 43	1 46	1 18	23 9	0 20	14 16	1 40	17 55	0 46	7 51	1 57	1 16	10 46	11 38	11 4	2 34		n.a.
T 18	22 19	26 58	3 46	25 34	1 49	25 11	1 43	2 2	1 17	23 8	0 20	14 15	1 39	17 54	0 46	7 51	1 57	1 16	10 47	11 36	11 3	2 31		n.a.
W19	22 28	28 24	4 30	25 37	1 47	25 4	1 43	2 18	1 17	23 7	0 20	14 14	1 39	17 53	0 46	7 50	1 57	1 16	10 47	11 34	11 1	2 27		n.a.
T 20	22 36	28 7	4 58	25 37	1 44	24 57	1 42	2 34	1 17	23 7	0 21	14 13	1 39	17 53	0 46	7 50	1 57	1 15	10 47	11 32	11 0	2 24		n.a.
F 21	22 44	26 15	5 9	25 35	1 41	24 49	1 42	2 50	1 16	23 6	0 21	14 12	1 39	17 52	0 46	7 50	1 57	1 15	10 47	11 29	10 59	2 21		n.a.
S 22	22 51	23 6	5 4	25 32	1 37	24 40	1 41	3 6	1 16	23 5	0 21	14 11	1 39	17 51	0 46	7 49	1 57	1 15	10 47	11 27	10 58	2 17		n.a.
S 23	22 58	18 59	4 46	25 26	1 33	24 31	1 41	3 22	1 16	23 4	0 21	14 11	1 39	17 51	0 46	7 49	1 57	1 15	10 47	11 26	10 57	2 14		n.a.
M24	23 5	14 11	4 14	25 19	1 29	24 20	1 40	3 38	1 15	23 3	0 21	14 10	1 38	17 50	0 46	7 49	1 57	1 15	10 47	11 25	10 56	2 10		n.a.
T 25	23 11	8 55	3 32	25 10	1 24	24 9	1 39	3 54	1 15	23 2	0 21	14 9	1 38	17 49	0 46	7 49	1 57	1 14	10 48	11 24	10 55	2 7		n.a.
W26	23 17	3 22	2 42	25 0	1 18	23 58	1 38	4 9	1 14	23 1	0 22	14 8	1 38	17 48	0 46	7 48	1 57	1 14	10 48	11 25	10 53	2 3		n.a.
T 27	23 22	2n17	1 44	24 48	1 13	23 46	1 37	4 25	1 14	23 0	0 22	14 7	1 38	17 48	0 46	7 48	1 57	1 14	10 48	11 25	10 52	2 0		n.a.
F 28	23 27	7 53	0 42	24 35	1 6	23 33	1 36	4 41	1 14	23 0	0 22	14 6	1 38	17 47	0 46	7 48	1 57	1 14	10 48	11 25	10 51	1 57		n.a.
S 29	23 32	13 18	0n23	24 21	1 0	23 19	1 35	4 56	1 13	22 59	0 22	14 6	1 38	17 46	0 46	7 48	1 57	1 14	10 48	11 26	10 50	1 53		n.a.
S 30	23n36	18n17	1n28	24n 5	0n53	23n 5	1n34	5n11	1s13	22s58	0s22	14s 5	1n37	17n45	0n46	7s47	1n56	1s14	10s48	11n25	10n49	1s50		n.a.

Julian Day Number = 1059741.5, Delta T = 11h46m33s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'26, Lahiri = -28°56'25 Julian Calendar 1 June 1812 BCE == Greg. Calendar 16 May 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

JULY 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 33 58	22♊ 1'53	28♉19	15♋ 3	26♋14	16♈22	11°R21	11°R36	13♏47	24°R16	22♈ 9	29°R11	27♈31	0♈51	n.a.	M 1
T 2	17 37 55	22°59'33	11♊ 9	16°30	27°26	16°59	11♐13	11♏33	13°50	24♎15	22°10	29♈ 5	27°28	0°58	n.a.	T 2
W 3	17 41 51	23°57'15	24°17	17°56	28°38	17°37	11° 6	11°31	13°53	24°15	22°11	28°57	27°25	1° 4	n.a.	W 3
T 4	17 45 48	24°54'59	7♋43	19°20	29°50	18°15	10°58	11°28	13°56	24°14	22°11	28°48	27°22	1°11	n.a.	T 4
F 5	17 49 44	25°52'43	21°24	20°43	1♌ 1	18°53	10°51	11°26	13°58	24°14	22°12	28°39	27°19	1°18	n.a.	F 5
S 6	17 53 41	26°50'30	5♌16	22° 4	2°13	19°30	10°44	11°23	14° 1	24°13	22°13	28°30	27°15	1°24	n.a.	S 6
S 7	17 57 38	27°48'18	19°17	23°23	3°24	20° 7	10°37	11°21	14° 4	24°13	22°14	28°23	27°12	1°31	n.a.	S 7
M 8	18 1 34	28°46'07	3♍24	24°40	4°36	20°45	10°30	11°19	14° 7	24°12	22°14	28°18	27° 9	1°38	n.a.	M 8
T 9	18 5 31	29°43'57	17°32	25°56	5°47	21°22	10°23	11°16	14°10	24°12	22°15	28°15	27° 6	1°44	n.a.	T 9
W10	18 9 27	0♋41'49	1♎41	27° 9	6°59	21°59	10°16	11°14	14°13	24°11	22°15	28°D15	27° 3	1°51	n.a.	W10
T 11	18 13 24	1°39'42	15°48	28°21	8°10	22°35	10° 9	11°12	14°16	24°11	22°16	28°15	27° 0	1°58	n.a.	T 11
F 12	18 17 20	2°37'36	29°54	29°30	9°21	23°12	10° 2	11°10	14°19	24°11	22°17	28°R15	26°56	2° 4	n.a.	F 12
S 13	18 21 17	3°35'32	13♏56	0♌37	10°33	23°49	9°56	11° 9	14°22	24°10	22°17	28°15	26°53	2°11	n.a.	S 13
S 14	18 25 13	4°33'30	27°53	1°42	11°44	24°25	9°49	11° 7	14°25	24°10	22°18	28°11	26°50	2°18	n.a.	S 14
M15	18 29 10	5°31'29	11♐43	2°45	12°55	25° 1	9°43	11° 5	14°28	24°10	22°18	28° 6	26°47	2°24	n.a.	M15
T 16	18 33 7	6°29'30	25°22	3°45	14° 6	25°37	9°37	11° 4	14°32	24° 9	22°19	27°57	26°44	2°31	n.a.	T 16
W17	18 37 3	7°27'33	8♑48	4°42	15°17	26°13	9°31	11° 2	14°35	24° 9	22°19	27°47	26°41	2°38	n.a.	W17
T 18	18 41 0	8°25'38	21°59	5°36	16°28	26°49	9°25	11° 1	14°38	24° 9	22°20	27°35	26°37	2°44	n.a.	T 18
F 19	18 44 56	9°23'44	4♒52	6°28	17°39	27°25	9°19	10°59	14°41	24° 9	22°20	27°23	26°34	2°51	n.a.	F 19
S 20	18 48 53	10°21'53	17°28	7°16	18°50	28° 0	9°13	10°58	14°45	24° 9	22°21	27°13	26°31	2°57	n.a.	S 20
S 21	18 52 49	11°20'03	29°48	8° 1	20° 1	28°36	9° 8	10°57	14°48	24° 9	22°21	27° 4	26°28	3° 4	n.a.	S 21
M22	18 56 46	12°18'16	11♓53	8°43	21°12	29°11	9° 2	10°56	14°51	24° 9	22°21	26°58	26°25	3°11	n.a.	M22
T 23	19 0 42	13°16'31	23°49	9°20	22°22	29°46	8°57	10°55	14°55	24°D 9	22°22	26°54	26°21	3°17	n.a.	T 23
W24	19 4 39	14°14'48	5♈38	9°53	23°33	0♉21	8°52	10°54	14°58	24° 9	22°22	26°52	26°18	3°24	n.a.	W24
T 25	19 8 36	15°13'07	17°27	10°22	24°44	0°56	8°47	10°54	15° 1	24° 9	22°22	26°D52	26°15	3°31	n.a.	T 25
F 26	19 12 32	16°11'29	29°21	10°47	25°54	1°31	8°43	10°53	15° 5	24° 9	22°23	26°R52	26°12	3°37	n.a.	F 26
S 27	19 16 29	17° 9'52	11♉25	11° 6	27° 5	2° 5	8°38	10°52	15° 8	24° 9	22°23	26°52	26° 9	3°44	n.a.	S 27
S 28	19 20 25	18° 8'18	23°44	11°20	28°15	2°40	8°34	10°52	15°12	24° 9	22°23	26°49	26° 6	3°51	n.a.	S 28
M29	19 24 22	19° 6'47	6♊23	11°28	29°25	3°14	8°29	10°52	15°15	24° 9	22°23	26°44	26° 2	3°57	n.a.	M29
T 30	19 28 18	20° 5'18	19°25	11°R31	0♍36	3°48	8°25	10°51	15°19	24°10	22°24	26°37	25°59	4° 4	n.a.	T 30
W31	19 32 15	21♋ 3'51	2♋49	11♌27	1♍46	4♉21	8♐21	10♏51	15♌22	24♎10	22♈24	26♈27	25♈56	4♈11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n40	22n36	2n30	23n48	0n46	22n50	1n33	5n27	1s12	22s57	0s22	14s 4	1n37	17n44	0n46	7s47	1n56	1s13	10s49	11n24	10n48	1s46			n.a.
T 2	23 43	25 56	3 25	23 30	0 39	22 34	1 31	5 42	1 12	22 56	0 22	14 4	1 37	17 44	0 46	7 47	1 56	1 13	10 49	11 22	10 46	1 43			n.a.
W 3	23 46	27 58	4 11	23 11	0 31	22 18	1 30	5 57	1 11	22 55	0 23	14 3	1 37	17 43	0 46	7 47	1 56	1 13	10 49	11 19	10 45	1 39			n.a.
T 4	23 48	28 25	4 45	22 52	0 23	22 1	1 28	6 12	1 11	22 54	0 23	14 2	1 37	17 42	0 46	7 47	1 56	1 13	10 49	11 15	10 44	1 36			n.a.
F 5	23 50	27 8	5 2	22 31	0 15	21 44	1 27	6 27	1 10	22 53	0 23	14 2	1 36	17 41	0 46	7 47	1 56	1 13	10 49	11 12	10 43	1 33			n.a.
S 6	23 52	24 12	5 3	22 10	0 6	21 26	1 25	6 42	1 10	22 52	0 23	14 1	1 36	17 40	0 46	7 46	1 56	1 13	10 49	11 9	10 42	1 29			n.a.
S 7	23 53	19 49	4 45	21 48	0s 2	21 7	1 23	6 57	1 9	22 51	0 23	14 1	1 36	17 39	0 46	7 46	1 56	1 13	10 50	11 6	10 41	1 26			n.a.
M 8	23 54	14 19	4 10	21 25	0 11	20 48	1 21	7 11	1 9	22 50	0 23	14 0	1 36	17 38	0 46	7 46	1 56	1 13	10 50	11 5	10 39	1 22			n.a.
T 9	23 54	8 4	3 19	21 2	0 20	20 28	1 19	7 26	1 8	22 50	0 23	14 0	1 36	17 38	0 46	7 46	1 56	1 13	10 50	11 4	10 38	1 19			n.a.
W10	23 54	1 24	2 17	20 39	0 30	20 8	1 17	7 41	1 8	22 49	0 24	13 59	1 35	17 37	0 46	7 46	1 56	1 12	10 50	11 3	10 37	1 16			n.a.
T 11	23 54	5s20	1 6	20 15	0 39	19 47	1 15	7 55	1 7	22 48	0 24	13 59	1 35	17 36	0 46	7 46	1 56	1 12	10 50	11 4	10 36	1 12			n.a.
F 12	23 53	11 47	0s 9	19 51	0 49	19 26	1 13	8 9	1 7	22 47	0 24	13 58	1 35	17 35	0 46	7 46	1 56	1 12	10 50	11 4	10 35	1 9			n.a.
S 13	23 51	17 38	1 23	19 27	0 59	19 4	1 11	8 24	1 6	22 46	0 24	13 58	1 35	17 34	0 46	7 46	1 56	1 12	10 51	11 3	10 34	1 5			n.a.
S 14	23 50	22 31	2 31	19 3	1 9	18 42	1 8	8 38	1 6	22 45	0 24	13 57	1 35	17 33	0 46	7 46	1 56	1 12	10 51	11 2	10 32	1 2			n.a.
M15	23 47	26 5	3 29	18 39	1 19	18 19	1 6	8 52	1 5	22 44	0 24	13 57	1 34	17 32	0 46	7 46	1 55	1 12	10 51	11 0	10 31	0 58			n.a.
T 16	23 45	28 4	4 15	18 15	1 29	17 55	1 3	9 6	1 5	22 44	0 24	13 57	1 34	17 31	0 46	7 46	1 55	1 12	10 51	10 57	10 30	0 55			n.a.
W17	23 41	28 21	4 46	17 52	1 39	17 32	1 1	9 19	1 4	22 43	0 25	13 57	1 34	17 30	0 45	7 46	1 55	1 12	10 51	10 53	10 29	0 51			n.a.
T 18	23 38	27 0	5 0	17 28	1 49	17 7	0 58	9 33	1 3	22 42	0 25	13 56	1 34	17 29	0 45	7 46	1 55	1 12	10 52	10 49	10 28	0 48			n.a.
F 19	23 34	24 15	4 59	17 5	2 0	16 43	0 55	9 47	1 3	22 41	0 25	13 56	1 34	17 28	0 45	7 46	1 55	1 12	10 52	10 45	10 27	0 45			n.a.
S 20	23 30	20 23	4 43	16 43	2 10	16 18	0 52	10 0	1 2	22 40	0 25	13 56	1 33	17 27	0 45	7 46	1 55	1 12	10 52	10 41	10 25	0 41			n.a.
S 21	23 25	15 43	4 15	16 22	2 20	15 52	0 49	10 14	1 2	22 40	0 25	13 56	1 33	17 26	0 45	7 46	1 55	1 12	10 52	10 38	10 24	0 38			n.a.
M22	23 19	10 32	3 35	16 1	2 30	15 27	0 46	10 27	1 1	22 39	0 25	13 56	1 33	17 25	0 45	7 46	1 55	1 12	10 52	10 35	10 23	0 34			n.a.
T 23	23 14	5 2	2 46	15 42	2 40	15 0	0 43	10 40	1 0	22 38	0 25	13 56	1 33	17 24	0 45	7 46	1 55	1 12	10 52	10 34	10 22	0 31			n.a.
W24	23 8	0n36	1 50	15 23	2 50	14 34	0 40	10 53	1 0	22 38	0 25	13 56	1 33	17 23	0 45	7 46	1 55	1 12	10 53	10 33	10 21	0 27			n.a.
T 25	23 1	6 13	0 50	15 6	3 0	14 7	0 37	11 6	0 59	22 37	0 25	13 55	1 32	17 22	0 45	7 46	1 55	1 13	10 53	10 33	10 20	0 24			n.a.
F 26	22 54	11 40	0n13	14 51	3 9	13 40	0 34	11 19	0 58	22 36	0 26	13 55	1 32	17 21	0 45	7 46	1 55	1 13	10 53	10 33	10 18	0 21			n.a.
S 27	22 47	16 45	1 16	14 37	3 18	13 12	0 30	11 32	0 58	22 36	0 26	13 56	1 32	17 20	0 45	7 46	1 55	1 13	10 53	10 33	10 17	0 17			n.a.
S 28	22 39	21 17	2 17	14 25	3 26	12 44	0 27	11 45	0 57	22 35	0 26	13 56	1 32	17 19	0 45	7 46	1 55	1 13	10 53	10 32	10 16	0 14			n.a.
M29	22 31	24 58	3 13	14 15	3 34	12 16	0 24	11 57	0 56	22 34	0 26	13 56	1 31	17 18	0 45	7 47	1 55	1 13	10 54	10 30	10 15	0 10			n.a.
T 30	22 22	27 28	4 0	14 7	3 42	11 47	0 20	12 10	0 55	22 34	0 26	13 56	1 31	17 17	0 45	7 47	1 54	1 13	10 54	10 27	10 14	0 7			n.a.
W31	22n13	28n28	4n36	14n 2	3s48	11n19	0n17	12n22	0s55	22s33	0s26	13s56	1n31	17n16	0n45	7s47	1n54	1s13	10s54	10n24	10n13	0s 3			n.a.

Julian Day Number = 1059771.5, Delta T = 11h46m31s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'22, Lahiri = -28°56'21 Julian Calendar 1 July 1812 BCE == Greg. Calendar 15 June 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

AUGUST 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 11	22♋ 2'26	16♋36	11°R17	2♍56	4♉55	8°R18	10°D51	15♌26	24♎10	22♈24	26°R15	25♈53	4♈17	n.a.	T 1
F 2	19 40 8	23° 1'03	0♌42	11♌ 0	4° 6	5°29	8♐14	10♏51	15°29	24°11	22°24	26♈ 3	25°50	4°24	n.a.	F 2
S 3	19 44 5	23°59'42	15° 2	10°36	5°16	6° 2	8°11	10°51	15°33	24°11	22°24	25°51	25°47	4°31	n.a.	S 3
S 4	19 48 1	24°58'24	29°29	10° 5	6°26	6°35	8° 8	10°51	15°37	24°11	22°24	25°42	25°43	4°37	n.a.	S 4
M 5	19 51 58	25°57'07	13♍57	9°28	7°36	7° 8	8° 5	10°52	15°40	24°12	22°24	25°35	25°40	4°44	n.a.	M 5
T 6	19 55 54	26°55'52	28°21	8°44	8°45	7°41	8° 2	10°52	15°44	24°12	22°24	25°31	25°37	4°51	n.a.	T 6
W 7	19 59 51	27°54'38	12♎38	7°53	9°55	8°13	7°59	10°53	15°48	24°13	22°24	25°29	25°34	4°57	n.a.	W 7
T 8	20 3 47	28°53'27	26°45	6°58	11° 5	8°45	7°57	10°53	15°51	24°13	22°R24	25°29	25°31	5° 4	n.a.	T 8
F 9	20 7 44	29°52'18	10♏42	5°58	12°14	9°17	7°54	10°54	15°55	24°14	22°24	25°29	25°27	5°11	n.a.	F 9
S 10	20 11 40	0♌51'10	24°29	4°55	13°24	9°49	7°52	10°55	15°59	24°14	22°24	25°28	25°24	5°17	n.a.	S 10
S 11	20 15 37	1°50'05	8♐ 5	3°49	14°33	10°21	7°51	10°56	16° 2	24°15	22°24	25°24	25°21	5°24	n.a.	S 11
M12	20 19 33	2°49'01	21°31	2°43	15°42	10°53	7°49	10°57	16° 6	24°16	22°24	25°17	25°18	5°31	n.a.	M12
T 13	20 23 30	3°48'00	4♑47	1°38	16°51	11°24	7°47	10°58	16°10	24°16	22°24	25° 8	25°15	5°37	n.a.	T 13
W14	20 27 27	4°47'00	17°51	0°36	18° 0	11°55	7°46	10°59	16°14	24°17	22°24	24°56	25°12	5°44	n.a.	W14
T 15	20 31 23	5°46'03	0♒42	29♋39	19° 9	12°26	7°45	11° 1	16°17	24°18	22°24	24°43	25° 8	5°51	n.a.	T 15
F 16	20 35 20	6°45'07	13°20	28°47	20°18	12°56	7°44	11° 2	16°21	24°19	22°24	24°30	25° 5	5°57	n.a.	F 16
S 17	20 39 16	7°44'14	25°45	28° 3	21°26	13°27	7°43	11° 3	16°25	24°19	22°24	24°18	25° 2	6° 4	n.a.	S 17
S 18	20 43 13	8°43'23	7♓57	27°27	22°35	13°57	7°43	11° 5	16°29	24°20	22°23	24° 8	24°59	6°11	n.a.	S 18
M19	20 47 9	9°42'35	19°58	27° 1	23°43	14°27	7°43	11° 7	16°32	24°21	22°23	24° 1	24°56	6°17	n.a.	M19
T 20	20 51 6	10°41'49	1♈50	26°45	24°52	14°57	7°D43	11° 9	16°36	24°22	22°23	23°56	24°53	6°24	n.a.	T 20
W21	20 55 2	11°41'05	13°38	26°D39	26° 0	15°26	7°43	11°10	16°40	24°23	22°23	23°54	24°49	6°30	n.a.	W21
T 22	20 58 59	12°40'24	25°25	26°44	27° 8	15°55	7°43	11°12	16°44	24°24	22°22	23°D53	24°46	6°37	n.a.	T 22
F 23	21 2 55	13°39'45	7♉17	27° 0	28°16	16°24	7°44	11°15	16°48	24°25	22°22	23°54	24°43	6°44	n.a.	F 23
S 24	21 6 52	14°39'09	19°19	27°25	29°24	16°53	7°44	11°17	16°51	24°26	22°22	23°R54	24°40	6°50	n.a.	S 24
S 25	21 10 49	15°38'35	1♊38	28° 0	0♎31	17°21	7°45	11°19	16°55	24°27	22°21	23°52	24°37	6°57	n.a.	S 25
M26	21 14 45	16°38'04	14°16	28°44	1°39	17°49	7°46	11°21	16°59	24°28	22°21	23°49	24°33	7° 4	n.a.	M26
T 27	21 18 42	17°37'35	27°20	29°36	2°46	18°17	7°47	11°24	17° 3	24°29	22°21	23°43	24°30	7°10	n.a.	T 27
W28	21 22 38	18°37'09	10♋51	0♌36	3°54	18°45	7°49	11°26	17° 7	24°30	22°20	23°35	24°27	7°17	n.a.	W28
T 29	21 26 35	19°36'45	24°49	1°43	5° 1	19°12	7°51	11°29	17°11	24°32	22°20	23°25	24°24	7°24	n.a.	T 29
F 30	21 30 31	20°36'23	9♌11	2°55	6° 8	19°39	7°53	11°32	17°14	24°33	22°19	23°15	24°21	7°30	n.a.	F 30
S 31	21 34 28	21♌36'04	23♌51	4♌13	7♎15	20♉ 6	7♐55	11♏35	17♌18	24♎34	22♈19	23♈ 5	24♈18	7♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 4	27n45	4n56	13n59	3s54	10n50	0n13	12n34	0s54	22s33	0s26	13s56	1n31	17n14	0n45	7s47	1n54	1s13	10s54	10n19	10n11	0n 0			n.a.
F 2	21 54	25 15	4 59	13 59	3 58	10 20	0 9	12 46	0 53	22 32	0 26	13 56	1 31	17 13	0 45	7 47	1 54	1 13	10 54	10 15	10 10	0 4			n.a.
S 3	21 44	21 9	4 44	14 3	4 2	9 51	0 5	12 58	0 53	22 32	0 26	13 57	1 30	17 12	0 45	7 47	1 54	1 13	10 55	10 11	10 9	0 7			n.a.
S 4	21 33	15 46	4 10	14 9	4 4	9 21	0 2	13 10	0 52	22 31	0 26	13 57	1 30	17 11	0 45	7 48	1 54	1 14	10 55	10 7	10 8	0 10			n.a.
M 5	21 22	9 30	3 21	14 19	4 4	8 51	0s 2	13 21	0 51	22 31	0 26	13 57	1 30	17 10	0 45	7 48	1 54	1 14	10 55	10 5	10 7	0 14			n.a.
T 6	21 11	2 46	2 18	14 31	4 3	8 21	0 6	13 33	0 50	22 31	0 27	13 58	1 30	17 9	0 45	7 48	1 54	1 14	10 55	10 3	10 5	0 17			n.a.
W 7	20 59	4s 3	1 7	14 47	4 0	7 51	0 10	13 44	0 49	22 30	0 27	13 58	1 29	17 8	0 45	7 48	1 54	1 14	10 55	10 3	10 4	0 21			n.a.
T 8	20 47	10 37	0s 7	15 6	3 55	7 20	0 14	13 56	0 49	22 30	0 27	13 58	1 29	17 7	0 45	7 49	1 54	1 14	10 56	10 3	10 3	0 24			n.a.
F 9	20 34	16 35	1 20	15 28	3 48	6 49	0 18	14 7	0 48	22 30	0 27	13 59	1 29	17 6	0 45	7 49	1 54	1 14	10 56	10 2	10 2	0 28			n.a.
S 10	20 21	21 38	2 27	15 52	3 39	6 19	0 22	14 18	0 47	22 29	0 27	13 59	1 29	17 4	0 45	7 49	1 54	1 15	10 56	10 2	10 1	0 31			n.a.
S 11	20 8	25 27	3 25	16 18	3 28	5 48	0 26	14 29	0 46	22 29	0 27	14 0	1 29	17 3	0 45	7 50	1 54	1 15	10 56	10 1	10 0	0 34			n.a.
M12	19 55	27 48	4 10	16 46	3 15	5 17	0 31	14 40	0 45	22 29	0 27	14 0	1 28	17 2	0 45	7 50	1 54	1 15	10 56	9 58	9 58	0 38			n.a.
T 13	19 41	28 31	4 42	17 15	3 1	4 45	0 35	14 51	0 44	22 29	0 27	14 1	1 28	17 1	0 45	7 50	1 53	1 15	10 57	9 55	9 57	0 41			n.a.
W14	19 26	27 37	4 58	17 45	2 44	4 14	0 39	15 1	0 43	22 29	0 27	14 1	1 28	17 0	0 45	7 50	1 53	1 16	10 57	9 50	9 56	0 45			n.a.
T 15	19 12	25 15	4 59	18 14	2 27	3 43	0 43	15 12	0 43	22 29	0 27	14 2	1 28	16 59	0 45	7 51	1 53	1 16	10 57	9 45	9 55	0 48			n.a.
F 16	18 57	21 41	4 45	18 43	2 8	3 11	0 48	15 22	0 42	22 29	0 27	14 3	1 28	16 57	0 45	7 51	1 53	1 16	10 57	9 40	9 54	0 52			n.a.
S 17	18 41	17 12	4 17	19 11	1 49	2 40	0 52	15 32	0 41	22 28	0 27	14 3	1 27	16 56	0 45	7 52	1 53	1 16	10 57	9 36	9 52	0 55			n.a.
S 18	18 26	12 7	3 38	19 37	1 29	2 8	0 56	15 42	0 40	22 28	0 27	14 4	1 27	16 55	0 45	7 52	1 53	1 16	10 58	9 32	9 51	0 59			n.a.
M19	18 10	6 39	2 50	20 2	1 10	1 37	1 1	15 52	0 39	22 28	0 28	14 5	1 27	16 54	0 45	7 52	1 53	1 17	10 58	9 29	9 50	1 2			n.a.
T 20	17 54	1 0	1 54	20 24	0 50	1 5	1 5	16 2	0 38	22 29	0 28	14 6	1 27	16 53	0 45	7 53	1 53	1 17	10 58	9 28	9 49	1 6			n.a.
W21	17 37	4n39	0 54	20 43	0 31	0 33	1 10	16 12	0 37	22 29	0 28	14 6	1 26	16 52	0 45	7 53	1 53	1 17	10 58	9 27	9 48	1 9			n.a.
T 22	17 20	10 9	0n 8	21 0	0 13	0 2	1 14	16 21	0 36	22 29	0 28	14 7	1 26	16 51	0 45	7 54	1 53	1 18	10 58	9 27	9 47	1 12			n.a.
F 23	17 3	15 19	1 11	21 14	0n 4	0s30	1 19	16 31	0 35	22 29	0 28	14 8	1 26	16 49	0 45	7 54	1 53	1 18	10 58	9 27	9 45	1 16			n.a.
S 24	16 45	20 0	2 11	21 24	0 20	1 1	1 23	16 40	0 34	22 29	0 28	14 9	1 26	16 48	0 45	7 54	1 53	1 18	10 59	9 27	9 44	1 19			n.a.
S 25	16 27	23 56	3 7	21 32	0 34	1 33	1 28	16 49	0 33	22 29	0 28	14 10	1 26	16 47	0 45	7 55	1 53	1 18	10 59	9 26	9 43	1 23			n.a.
M26	16 9	26 51	3 55	21 36	0 48	2 4	1 32	16 58	0 32	22 29	0 28	14 11	1 25	16 46	0 45	7 55	1 53	1 19	10 59	9 25	9 42	1 26			n.a.
T 27	15 51	28 25	4 32	21 37	1 0	2 36	1 37	17 7	0 31	22 30	0 28	14 12	1 25	16 45	0 45	7 56	1 53	1 19	10 59	9 23	9 41	1 30			n.a.
W28	15 32	28 22	4 56	21 34	1 11	3 7	1 41	17 16	0 30	22 30	0 28	14 13	1 25	16 43	0 45	7 56	1 52	1 19	10 59	9 20	9 39	1 33			n.a.
T 29	15 13	26 33	5 4	21 29	1 21	3 38	1 46	17 24	0 29	22 30	0 28	14 14	1 25	16 42	0 45	7 57	1 52	1 20	11 0	9 16	9 38	1 37			n.a.
F 30	14 54	22 59	4 52	21 20	1 29	4 10	1 50	17 33	0 28	22 31	0 28	14 15	1 25	16 41	0 45	7 57	1 52	1 20	11 0	9 12	9 37	1 40			n.a.
S 31	14n35	17n56	4n22	21n 9	1n37	4s41	1s55	17n41	0s26	22s31	0s28	14s16	1n24	16n40	0n45	7s58	1n52	1s20	11s 0	9n 9	9n36	1n43			n.a.

Julian Day Number = 1059802.5, Delta T = 11h46m29s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'17, Lahiri = -28°56'17 Julian Calendar 1 Aug. 1812 BCE == Greg. Calendar 16 July 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

SEPTEMBER 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 24	22♌35'46	8♍43	5♌36	8♎21	20♉32	7♐57	11♏37	17♌22	24♎35	22°R18	22°R57	24♈14	7♈44	n.a.	S 1
M 2	21 42 21	23°35'31	23°36	7° 2	9°28	20°58	7°59	11°40	17°26	24°37	22♈18	22♈52	24°11	7°50	n.a.	M 2
T 3	21 46 17	24°35'18	8♎24	8°32	10°34	21°24	8° 2	11°44	17°30	24°38	22°17	22°49	24° 8	7°57	n.a.	T 3
W 4	21 50 14	25°35'06	22°59	10° 4	11°40	21°50	8° 5	11°47	17°33	24°39	22°17	22°D48	24° 5	8° 4	n.a.	W 4
T 5	21 54 11	26°34'57	7♏18	11°39	12°46	22°15	8° 8	11°50	17°37	24°41	22°16	22°48	24° 2	8°10	n.a.	T 5
F 6	21 58 7	27°34'49	21°19	13°15	13°52	22°39	8°11	11°53	17°41	24°42	22°16	22°R49	23°58	8°17	n.a.	F 6
S 7	22 2 4	28°34'44	5♐ 2	14°53	14°58	23° 4	8°15	11°57	17°45	24°44	22°15	22°49	23°55	8°24	n.a.	S 7
S 8	22 6 0	29°34'40	18°29	16°33	16° 3	23°28	8°18	12° 0	17°48	24°45	22°14	22°47	23°52	8°30	n.a.	S 8
M 9	22 9 57	0♍34'38	1♑39	18°13	17° 8	23°52	8°22	12° 4	17°52	24°47	22°14	22°43	23°49	8°37	n.a.	M 9
T 10	22 13 53	1°34'37	14°36	19°53	18°13	24°15	8°26	12° 8	17°56	24°48	22°13	22°37	23°46	8°44	n.a.	T 10
W11	22 17 50	2°34'39	27°20	21°34	19°18	24°38	8°30	12°11	18° 0	24°50	22°12	22°29	23°43	8°50	n.a.	W11
T 12	22 21 46	3°34'43	9♒52	23°15	20°23	25° 0	8°34	12°15	18° 3	24°51	22°12	22°20	23°39	8°57	n.a.	T 12
F 13	22 25 43	4°34'48	22°13	24°57	21°27	25°23	8°39	12°19	18° 7	24°53	22°11	22°10	23°36	9° 3	n.a.	F 13
S 14	22 29 40	5°34'55	4♓25	26°38	22°31	25°44	8°44	12°23	18°11	24°54	22°10	22° 2	23°33	9°10	n.a.	S 14
S 15	22 33 36	6°35'05	16°27	28°19	23°35	26° 6	8°49	12°27	18°14	24°56	22° 9	21°55	23°30	9°17	n.a.	S 15
M16	22 37 33	7°35'16	28°22	0♍ 0	24°38	26°27	8°54	12°31	18°18	24°58	22° 9	21°50	23°27	9°23	n.a.	M16
T 17	22 41 29	8°35'29	10♈11	1°41	25°41	26°47	8°59	12°36	18°22	24°59	22° 8	21°47	23°24	9°30	n.a.	T 17
W18	22 45 26	9°35'45	21°57	3°22	26°44	27° 8	9° 4	12°40	18°25	25° 1	22° 7	21°D46	23°20	9°37	n.a.	W18
T 19	22 49 22	10°36'02	3♉44	5° 2	27°47	27°27	9°10	12°44	18°29	25° 3	22° 6	21°47	23°17	9°43	n.a.	T 19
F 20	22 53 19	11°36'22	15°36	6°42	28°49	27°46	9°16	12°49	18°32	25° 5	22° 5	21°48	23°14	9°50	n.a.	F 20
S 21	22 57 15	12°36'44	27°37	8°21	29°51	28° 5	9°21	12°53	18°36	25° 6	22° 5	21°50	23°11	9°57	n.a.	S 21
S 22	23 1 12	13°37'08	9♊52	10° 0	0♏53	28°24	9°28	12°58	18°40	25° 8	22° 4	21°R51	23° 8	10° 3	n.a.	S 22
M23	23 5 8	14°37'34	22°27	11°39	1°54	28°41	9°34	13° 3	18°43	25°10	22° 3	21°51	23° 4	10°10	n.a.	M23
T 24	23 9 5	15°38'03	5♋26	13°17	2°55	28°59	9°40	13° 7	18°47	25°12	22° 2	21°49	23° 1	10°17	n.a.	T 24
W25	23 13 2	16°38'33	18°52	14°55	3°56	29°16	9°47	13°12	18°50	25°14	22° 1	21°45	22°58	10°23	n.a.	W25
T 26	23 16 58	17°39'06	2♌47	16°32	4°56	29°32	9°53	13°17	18°54	25°16	22° 0	21°41	22°55	10°30	n.a.	T 26
F 27	23 20 55	18°39'40	17° 9	18° 9	5°56	29°48	10° 0	13°22	18°57	25°17	21°59	21°36	22°52	10°37	n.a.	F 27
S 28	23 24 51	19°40'17	1♍55	19°46	6°56	0♊ 3	10° 7	13°27	19° 0	25°19	21°58	21°31	22°49	10°43	n.a.	S 28
S 29	23 28 48	20°40'55	16°58	21°22	7°55	0°17	10°15	13°32	19° 4	25°21	21°57	21°27	22°45	10°50	n.a.	S 29
M30	23 32 44	21♍41'35	2♎ 9	22♍59	8♏54	0♊32	10♐22	13♏38	19♌ 7	25♎23	21♈56	21♈24	22♈42	10♈57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n15	11n44	3n33	20n54	1n43	5s12	1s59	17n50	0s25	22s32	0s28	14s17	1n24	16n39	0n45	7s58	1n52	1s21	11s 0	9n 6	9n35	1n47		n.a.
M 2	13 55	4 52	2 30	20 37	1 48	5 43	2 4	17 58	0 24	22 32	0 28	14 18	1 24	16 38	0 45	7 59	1 52	1 21	11 0	9 3	9 33	1 50		n.a.
T 3	13 35	2s13	1 16	20 17	1 52	6 13	2 8	18 6	0 23	22 33	0 28	14 19	1 24	16 36	0 45	7 59	1 52	1 21	11 0	9 2	9 32	1 54		n.a.
W 4	13 14	9 7	0s 1	19 54	1 55	6 44	2 13	18 14	0 22	22 33	0 28	14 20	1 24	16 35	0 45	8 0	1 52	1 22	11 1	9 2	9 31	1 57		n.a.
T 5	12 54	15 26	1 17	19 30	1 57	7 14	2 17	18 21	0 21	22 34	0 28	14 22	1 23	16 34	0 45	8 1	1 52	1 22	11 1	9 2	9 30	2 1		n.a.
F 6	12 33	20 48	2 27	19 3	1 58	7 44	2 22	18 29	0 19	22 34	0 28	14 23	1 23	16 33	0 45	8 1	1 52	1 22	11 1	9 2	9 29	2 4		n.a.
S 7	12 12	24 56	3 27	18 34	1 59	8 14	2 26	18 37	0 18	22 35	0 29	14 24	1 23	16 32	0 45	8 2	1 52	1 23	11 1	9 2	9 27	2 8		n.a.
S 8	11 50	27 37	4 14	18 4	1 58	8 44	2 30	18 44	0 17	22 35	0 29	14 25	1 23	16 31	0 45	8 2	1 52	1 23	11 1	9 2	9 26	2 11		n.a.
M 9	11 29	28 40	4 46	17 32	1 57	9 14	2 35	18 51	0 16	22 36	0 29	14 27	1 23	16 29	0 45	8 3	1 52	1 24	11 1	9 0	9 25	2 14		n.a.
T 10	11 7	28 7	5 4	16 58	1 56	9 43	2 39	18 58	0 14	22 37	0 29	14 28	1 22	16 28	0 45	8 4	1 52	1 24	11 2	8 58	9 24	2 18		n.a.
W11	10 45	26 5	5 6	16 23	1 54	10 12	2 43	19 5	0 13	22 37	0 29	14 29	1 22	16 27	0 45	8 4	1 52	1 24	11 2	8 55	9 23	2 21		n.a.
T 12	10 23	22 49	4 53	15 47	1 51	10 41	2 47	19 12	0 12	22 38	0 29	14 31	1 22	16 26	0 45	8 5	1 52	1 25	11 2	8 51	9 22	2 25		n.a.
F 13	10 1	18 33	4 26	15 9	1 48	11 10	2 52	19 19	0 10	22 39	0 29	14 32	1 22	16 25	0 45	8 5	1 52	1 25	11 2	8 48	9 20	2 28		n.a.
S 14	9 39	13 36	3 48	14 31	1 45	11 38	2 56	19 26	0 9	22 40	0 29	14 34	1 22	16 24	0 45	8 6	1 51	1 26	11 2	8 45	9 19	2 32		n.a.
S 15	9 16	8 12	2 59	13 52	1 41	12 6	3 0	19 32	0 7	22 41	0 29	14 35	1 21	16 22	0 45	8 7	1 51	1 26	11 2	8 42	9 18	2 35		n.a.
M16	8 53	2 33	2 3	13 12	1 37	12 34	3 4	19 38	0 6	22 41	0 29	14 37	1 21	16 21	0 45	8 7	1 51	1 26	11 2	8 40	9 17	2 39		n.a.
T 17	8 30	3n 9	1 3	12 31	1 33	13 1	3 8	19 45	0 5	22 42	0 29	14 38	1 21	16 20	0 45	8 8	1 51	1 27	11 2	8 39	9 16	2 42		n.a.
W18	8 7	8 44	0n 1	11 50	1 28	13 28	3 12	19 51	0 3	22 43	0 29	14 40	1 21	16 19	0 45	8 9	1 51	1 27	11 3	8 39	9 14	2 45		n.a.
T 19	7 44	14 1	1 5	11 8	1 23	13 55	3 15	19 57	0 2	22 44	0 29	14 41	1 21	16 18	0 45	8 9	1 51	1 28	11 3	8 39	9 13	2 49		n.a.
F 20	7 21	18 50	2 6	10 26	1 18	14 21	3 19	20 3	0 0	22 45	0 29	14 43	1 21	16 17	0 45	8 10	1 51	1 28	11 3	8 39	9 12	2 52		n.a.
S 21	6 57	22 59	3 3	9 43	1 12	14 48	3 23	20 9	0n 1	22 46	0 29	14 44	1 20	16 16	0 45	8 11	1 51	1 28	11 3	8 40	9 11	2 56		n.a.
S 22	6 34	26 12	3 52	9 0	1 7	15 13	3 27	20 14	0 3	22 47	0 29	14 46	1 20	16 15	0 45	8 12	1 51	1 29	11 3	8 40	9 10	2 59		n.a.
M23	6 10	28 13	4 32	8 16	1 1	15 38	3 30	20 20	0 5	22 48	0 29	14 47	1 20	16 13	0 45	8 12	1 51	1 29	11 3	8 40	9 8	3 3		n.a.
T 24	5 46	28 47	5 0	7 32	0 55	16 3	3 33	20 25	0 6	22 49	0 29	14 49	1 20	16 12	0 45	8 13	1 51	1 30	11 3	8 40	9 7	3 6		n.a.
W25	5 22	27 41	5 12	6 48	0 49	16 28	3 37	20 31	0 8	22 50	0 29	14 51	1 20	16 11	0 45	8 14	1 51	1 30	11 3	8 38	9 6	3 10		n.a.
T 26	4 58	24 53	5 6	6 4	0 43	16 52	3 40	20 36	0 9	22 51	0 29	14 52	1 20	16 10	0 45	8 14	1 51	1 31	11 4	8 37	9 5	3 13		n.a.
F 27	4 34	20 28	4 42	5 20	0 37	17 15	3 43	20 41	0 11	22 52	0 29	14 54	1 19	16 9	0 45	8 15	1 51	1 31	11 4	8 35	9 4	3 17		n.a.
S 28	4 10	14 41	3 58	4 35	0 30	17 39	3 46	20 46	0 13	22 53	0 29	14 56	1 19	16 8	0 45	8 16	1 51	1 31	11 4	8 33	9 2	3 20		n.a.
S 29	3 46	7 57	2 57	3 51	0 24	18 1	3 49	20 51	0 15	22 54	0 29	14 57	1 19	16 7	0 46	8 17	1 51	1 32	11 4	8 31	9 1	3 23		n.a.
M30	3n21	0n43	1n44	3n 6	0n17	18s24	3s52	20n55	0n16	22s56	0s30	14s59	1n19	16n 6	0n46	8s17	1n51	1s32	11s 4	8n30	9n 0	3n27		n.a.

Julian Day Number = 1059833.5, Delta T = 11h46m27s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'13, Lahiri = -28°56'13 Julian Calendar 1 Sept. 1812 BCE == Greg. Calendar 16 Aug. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

OCTOBER 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 36 41	22♍42'16	17♎17	24♍34	9♏52	0♊45	10♐30	13♏43	19♌11	25♎25	21°R55	21°D23	22♈39	11♈ 3	n.a.	T 1
W 2	23 40 37	23°42'59	2♏14	26°10	10°50	0°58	10°37	13°48	19°14	25°27	21♈54	21♈23	22°36	11°10	n.a.	W 2
T 3	23 44 34	24°43'43	16°52	27°45	11°47	1°10	10°45	13°53	19°17	25°29	21°53	21°24	22°33	11°16	n.a.	T 3
F 4	23 48 31	25°44'29	1♐ 8	29°20	12°44	1°22	10°53	13°59	19°20	25°31	21°52	21°26	22°30	11°23	n.a.	F 4
S 5	23 52 27	26°45'16	15° 0	0♎54	13°40	1°33	11° 1	14° 4	19°24	25°33	21°51	21°27	22°26	11°30	n.a.	S 5
S 6	23 56 24	27°46'05	28°29	2°29	14°36	1°44	11° 9	14°10	19°27	25°35	21°50	21°R27	22°23	11°36	n.a.	S 6
M 7	0 0 20	28°46'54	11♑35	4° 3	15°31	1°54	11°18	14°15	19°30	25°37	21°49	21°27	22°20	11°43	n.a.	M 7
T 8	0 4 17	29°47'45	24°23	5°36	16°26	2° 3	11°26	14°21	19°33	25°39	21°48	21°25	22°17	11°50	n.a.	T 8
W 9	0 8 13	0♎48'37	6♒54	7°10	17°20	2°11	11°35	14°27	19°36	25°41	21°47	21°22	22°14	11°56	n.a.	W 9
T 10	0 12 10	1°49'30	19°12	8°44	18°13	2°19	11°44	14°33	19°39	25°44	21°46	21°19	22°10	12° 3	n.a.	T 10
F 11	0 16 6	2°50'24	1♓20	10°17	19° 6	2°26	11°53	14°38	19°42	25°46	21°45	21°16	22° 7	12°10	n.a.	F 11
S 12	0 20 3	3°51'19	13°19	11°50	19°58	2°33	12° 2	14°44	19°45	25°48	21°44	21°13	22° 4	12°16	n.a.	S 12
S 13	0 24 0	4°52'15	25°13	13°23	20°49	2°39	12°11	14°50	19°48	25°50	21°43	21°11	22° 1	12°23	n.a.	S 13
M14	0 27 56	5°53'13	7♈ 3	14°56	21°40	2°44	12°20	14°56	19°51	25°52	21°42	21°10	21°58	12°30	n.a.	M14
T 15	0 31 53	6°54'12	18°50	16°28	22°29	2°48	12°30	15° 2	19°54	25°54	21°40	21°D 9	21°55	12°36	n.a.	T 15
W16	0 35 49	7°55'12	0♉38	18° 1	23°18	2°52	12°39	15° 8	19°57	25°56	21°39	21° 9	21°51	12°43	n.a.	W16
T 17	0 39 46	8°56'14	12°29	19°33	24° 6	2°54	12°49	15°14	20° 0	25°59	21°38	21°10	21°48	12°50	n.a.	T 17
F 18	0 43 42	9°57'16	24°25	21° 6	24°54	2°57	12°59	15°21	20° 3	26° 1	21°37	21°11	21°45	12°56	n.a.	F 18
S 19	0 47 39	10°58'21	6♊30	22°38	25°40	2°58	13° 9	15°27	20° 6	26° 3	21°36	21°12	21°42	13° 3	n.a.	S 19
S 20	0 51 35	11°59'26	18°47	24°10	26°25	2°R58	13°19	15°33	20° 8	26° 5	21°35	21°13	21°39	13° 9	n.a.	S 20
M21	0 55 32	13° 0'33	1♋20	25°41	27°10	2°58	13°29	15°39	20°11	26° 7	21°34	21°14	21°35	13°16	n.a.	M21
T 22	0 59 29	14° 1'41	14°13	27°13	27°53	2°57	13°39	15°46	20°14	26°10	21°32	21°R14	21°32	13°23	n.a.	T 22
W23	1 3 25	15° 2'50	27°30	28°44	28°35	2°55	13°50	15°52	20°16	26°12	21°31	21°14	21°29	13°29	n.a.	W23
T 24	1 7 22	16° 4'00	11♌13	0♏15	29°16	2°52	14° 0	15°59	20°19	26°14	21°30	21°13	21°26	13°36	n.a.	T 24
F 25	1 11 18	17° 5'12	25°22	1°46	29°56	2°49	14°11	16° 5	20°21	26°16	21°29	21°13	21°23	13°43	n.a.	F 25
S 26	1 15 15	18° 6'25	9♍57	3°17	0♐35	2°44	14°22	16°11	20°24	26°19	21°28	21°12	21°20	13°49	n.a.	S 26
S 27	1 19 11	19° 7'38	24°53	4°46	1°13	2°39	14°33	16°18	20°26	26°21	21°27	21°12	21°16	13°56	n.a.	S 27
M28	1 23 8	20° 8'52	10♎ 2	6°16	1°49	2°33	14°44	16°25	20°29	26°23	21°26	21°12	21°13	14° 3	n.a.	M28
T 29	1 27 4	21°10'08	25°16	7°44	2°24	2°26	14°55	16°31	20°31	26°25	21°24	21°12	21°10	14° 9	n.a.	T 29
W30	1 31 1	22°11'24	10♏24	9°12	2°57	2°18	15° 6	16°38	20°33	26°28	21°23	21°12	21° 7	14°16	n.a.	W30
T 31	1 34 58	23♎12'40	25♏19	10♏39	3♐29	2♊10	15♐17	16♏45	20♌35	26♎30	21♈22	21♈12	21♈ 4	14♈23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n57	6s34	0n22	2n22	0n11	18s45	3s55	21n 0	0n18	22s57	0s30	15s 1	1n19	16n 5	0n46	8s18	1n51	1s33	11s 4	8n30	8n59	3n30			n.a.
W 2	2 33	13 24	0s59	1 37	0 5	19 7	3 57	21 5	0 20	22 58	0 30	15 3	1 19	16 4	0 46	8 19	1 51	1 33	11 4	8 30	8 58	3 34			n.a.
T 3	2 8	19 22	2 16	0 53	0s 2	19 27	4 0	21 9	0 22	22 59	0 30	15 4	1 18	16 3	0 46	8 20	1 51	1 34	11 4	8 30	8 56	3 37			n.a.
F 4	1 43	24 4	3 22	0 9	0 8	19 48	4 2	21 13	0 24	23 0	0 30	15 6	1 18	16 2	0 46	8 21	1 51	1 34	11 4	8 31	8 55	3 41			n.a.
S 5	1 19	27 15	4 14	0s36	0 15	20 8	4 4	21 17	0 26	23 1	0 30	15 8	1 18	16 1	0 46	8 21	1 51	1 35	11 4	8 31	8 54	3 44			n.a.
S 6	0 54	28 44	4 50	1 20	0 21	20 27	4 7	21 22	0 27	23 3	0 30	15 10	1 18	16 0	0 46	8 22	1 51	1 35	11 4	8 32	8 53	3 48			n.a.
M 7	0 30	28 33	5 11	2 4	0 28	20 45	4 8	21 25	0 29	23 4	0 30	15 12	1 18	15 59	0 46	8 23	1 51	1 35	11 4	8 31	8 52	3 51			n.a.
T 8	0 5	26 49	5 15	2 47	0 34	21 4	4 10	21 29	0 31	23 5	0 30	15 13	1 18	15 58	0 46	8 24	1 50	1 36	11 4	8 31	8 50	3 54			n.a.
W 9	0s20	23 48	5 4	3 31	0 40	21 21	4 12	21 33	0 33	23 6	0 30	15 15	1 17	15 57	0 46	8 25	1 50	1 36	11 4	8 30	8 49	3 58			n.a.
T 10	0 44	19 45	4 39	4 14	0 47	21 38	4 13	21 37	0 35	23 8	0 30	15 17	1 17	15 56	0 46	8 25	1 50	1 37	11 5	8 28	8 48	4 1			n.a.
F 11	1 9	14 58	4 2	4 57	0 53	21 54	4 15	21 40	0 38	23 9	0 30	15 19	1 17	15 55	0 46	8 26	1 50	1 37	11 5	8 27	8 47	4 5			n.a.
S 12	1 34	9 39	3 14	5 40	0 59	22 10	4 16	21 43	0 40	23 10	0 30	15 21	1 17	15 54	0 46	8 27	1 50	1 38	11 5	8 26	8 45	4 8			n.a.
S 13	1 58	4 3	2 19	6 22	1 5	22 25	4 17	21 47	0 42	23 11	0 30	15 23	1 17	15 53	0 46	8 28	1 50	1 38	11 5	8 25	8 44	4 12			n.a.
M14	2 23	1n40	1 17	7 5	1 11	22 40	4 17	21 50	0 44	23 13	0 30	15 25	1 17	15 52	0 46	8 29	1 50	1 39	11 5	8 25	8 43	4 15			n.a.
T 15	2 48	7 19	0 13	7 46	1 16	22 54	4 18	21 53	0 46	23 14	0 30	15 27	1 17	15 51	0 46	8 29	1 50	1 39	11 5	8 24	8 42	4 18			n.a.
W16	3 12	12 44	0n52	8 28	1 22	23 7	4 18	21 56	0 48	23 15	0 30	15 29	1 16	15 50	0 46	8 30	1 50	1 39	11 5	8 25	8 41	4 22			n.a.
T 17	3 37	17 43	1 56	9 8	1 27	23 20	4 18	21 58	0 51	23 17	0 30	15 31	1 16	15 50	0 46	8 31	1 50	1 40	11 5	8 25	8 39	4 25			n.a.
F 18	4 1	22 3	2 54	9 49	1 33	23 32	4 18	22 1	0 53	23 18	0 30	15 32	1 16	15 49	0 46	8 32	1 50	1 40	11 5	8 25	8 38	4 29			n.a.
S 19	4 25	25 31	3 46	10 29	1 38	23 43	4 18	22 4	0 55	23 19	0 30	15 34	1 16	15 48	0 46	8 33	1 50	1 41	11 5	8 26	8 37	4 32			n.a.
S 20	4 50	27 53	4 28	11 8	1 42	23 54	4 18	22 6	0 57	23 21	0 30	15 36	1 16	15 47	0 46	8 34	1 50	1 41	11 5	8 26	8 36	4 36			n.a.
M21	5 14	28 53	4 59	11 47	1 47	24 4	4 17	22 8	1 0	23 22	0 30	15 38	1 16	15 46	0 46	8 34	1 50	1 42	11 5	8 26	8 35	4 39			n.a.
T 22	5 38	28 21	5 15	12 25	1 52	24 13	4 16	22 10	1 2	23 23	0 30	15 40	1 16	15 45	0 46	8 35	1 50	1 42	11 5	8 26	8 33	4 43			n.a.
W23	6 2	26 13	5 16	13 2	1 56	24 22	4 14	22 12	1 5	23 25	0 30	15 42	1 16	15 44	0 46	8 36	1 50	1 42	11 5	8 26	8 32	4 46			n.a.
T 24	6 26	22 31	4 59	13 39	2 0	24 30	4 13	22 14	1 7	23 26	0 31	15 44	1 15	15 44	0 46	8 37	1 50	1 43	11 5	8 26	8 31	4 49			n.a.
F 25	6 50	17 26	4 23	14 14	2 3	24 37	4 11	22 16	1 10	23 27	0 31	15 46	1 15	15 43	0 46	8 38	1 50	1 43	11 5	8 26	8 30	4 53			n.a.
S 26	7 14	11 13	3 30	14 49	2 6	24 44	4 9	22 17	1 12	23 29	0 31	15 48	1 15	15 42	0 46	8 39	1 50	1 44	11 5	8 26	8 29	4 56			n.a.
S 27	7 38	4 14	2 21	15 23	2 9	24 49	4 7	22 19	1 14	23 30	0 31	15 50	1 15	15 41	0 46	8 39	1 50	1 44	11 5	8 26	8 27	5 0			n.a.
M28	8 1	3s 6	1 2	15 56	2 12	24 54	4 4	22 20	1 17	23 31	0 31	15 52	1 15	15 41	0 46	8 40	1 50	1 44	11 5	8 26	8 26	5 3			n.a.
T 29	8 25	10 19	0s23	16 28	2 14	24 59	4 1	22 21	1 20	23 33	0 31	15 54	1 15	15 40	0 46	8 41	1 50	1 45	11 5	8 26	8 25	5 7			n.a.
W30	8 48	16 53	1 45	16 59	2 15	25 2	3 58	22 22	1 22	23 34	0 31	15 56	1 15	15 39	0 46	8 42	1 50	1 45	11 5	8 26	8 24	5 10			n.a.
T 31	9s11	22s21	2s59	17s28	2s17	25s 5	3s54	22n23	1n25	23s35	0s31	15s59	1n15	15n39	0n47	8s43	1n50	1s46	11s 5	8n26	8n22	5n13			n.a.

Julian Day Number = 1059863.5, Delta T = 11h46m25s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'09, Lahiri = -28°56'09 Julian Calendar 1 Oct. 1812 BCE == Greg. Calendar 15 Sept. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

NOVEMBER 1812 BCE (-1811) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 38 54	24♎13'57	9♐51	12♏ 5	4♐ 0	2°R 0	15♐29	16♏51	20♌38	26♎32	21°R21	21°R12	21♈ 1	14♈29	n.a.	F 1
S 2	1 42 51	25°15'14	23°58	13°30	4°28	1♊50	15°40	16°58	20°40	26°35	21♈20	21♈11	20°57	14°36	n.a.	S 2
S 3	1 46 47	26°16'32	7♑37	14°53	4°56	1°39	15°52	17° 5	20°42	26°37	21°19	21°11	20°54	14°43	n.a.	S 3
M 4	1 50 44	27°17'50	20°50	16°15	5°21	1°27	16° 3	17°11	20°44	26°39	21°17	21°11	20°51	14°49	n.a.	M 4
T 5	1 54 40	28°19'08	3♒38	17°34	5°45	1°14	16°15	17°18	20°46	26°41	21°16	21°D11	20°48	14°56	n.a.	T 5
W 6	1 58 37	29°20'26	16° 6	18°50	6° 6	1° 1	16°27	17°25	20°48	26°44	21°15	21°11	20°45	15° 2	n.a.	W 6
T 7	2 2 34	0♏21'44	28°18	20° 4	6°26	0°47	16°39	17°32	20°50	26°46	21°14	21°12	20°41	15° 9	n.a.	T 7
F 8	2 6 30	1°23'02	10♓18	21°15	6°44	0°32	16°51	17°39	20°52	26°48	21°13	21°13	20°38	15°16	n.a.	F 8
S 9	2 10 27	2°24'20	22°11	22°21	6°59	0°16	17° 3	17°46	20°54	26°50	21°12	21°14	20°35	15°22	n.a.	S 9
S 10	2 14 23	3°25'38	3♈59	23°23	7°13	29♉59	17°15	17°53	20°55	26°53	21°11	21°15	20°32	15°29	n.a.	S 10
M11	2 18 20	4°26'56	15°46	24°19	7°24	29°42	17°27	18° 0	20°57	26°55	21° 9	21°R15	20°29	15°36	n.a.	M11
T 12	2 22 16	5°28'15	27°35	25°10	7°33	29°24	17°39	18° 7	20°59	26°57	21° 8	21°15	20°26	15°42	n.a.	T 12
W13	2 26 13	6°29'33	9♉28	25°53	7°40	29° 6	17°52	18°14	21° 0	26°59	21° 7	21°15	20°22	15°49	n.a.	W13
T 14	2 30 9	7°30'52	21°26	26°29	7°44	28°46	18° 4	18°21	21° 2	27° 2	21° 6	21°13	20°19	15°56	n.a.	T 14
F 15	2 34 6	8°32'10	3♊33	26°56	7°R46	28°27	18°17	18°28	21° 3	27° 4	21° 5	21°10	20°16	16° 2	n.a.	F 15
S 16	2 38 3	9°33'29	15°49	27°14	7°46	28° 6	18°29	18°35	21° 5	27° 6	21° 4	21° 7	20°13	16° 9	n.a.	S 16
S 17	2 41 59	10°34'48	28°16	27°R21	7°43	27°45	18°42	18°42	21° 6	27° 8	21° 3	21° 4	20°10	16°16	n.a.	S 17
M18	2 45 56	11°36'07	10♋56	27°17	7°37	27°24	18°55	18°49	21° 7	27°11	21° 2	21° 2	20° 7	16°22	n.a.	M18
T 19	2 49 52	12°37'26	23°52	27° 1	7°29	27° 2	19° 8	18°56	21° 9	27°13	21° 1	20°59	20° 3	16°29	n.a.	T 19
W20	2 53 49	13°38'45	7♌ 5	26°33	7°18	26°40	19°21	19° 3	21°10	27°15	21° 0	20°58	20° 0	16°36	n.a.	W20
T 21	2 57 45	14°40'05	20°39	25°54	7° 5	26°17	19°34	19°10	21°11	27°17	20°58	20°D58	19°57	16°42	n.a.	T 21
F 22	3 1 42	15°41'24	4♍33	25° 4	6°50	25°54	19°47	19°17	21°12	27°19	20°57	20°59	19°54	16°49	n.a.	F 22
S 23	3 5 39	16°42'43	18°48	24° 3	6°32	25°31	20° 0	19°24	21°13	27°22	20°56	21° 1	19°51	16°55	n.a.	S 23
S 24	3 9 35	17°44'02	3♎23	22°55	6°11	25° 7	20°13	19°31	21°14	27°24	20°55	21° 2	19°47	17° 2	n.a.	S 24
M25	3 13 32	18°45'21	18°13	21°40	5°49	24°43	20°26	19°38	21°15	27°26	20°54	21°R 3	19°44	17° 9	n.a.	M25
T 26	3 17 28	19°46'40	3♏13	20°21	5°24	24°19	20°39	19°45	21°16	27°28	20°53	21° 2	19°41	17°15	n.a.	T 26
W27	3 21 25	20°47'58	18°14	19° 1	4°57	23°55	20°53	19°52	21°17	27°30	20°52	21° 0	19°38	17°22	n.a.	W27
T 28	3 25 21	21°49'16	3♐ 9	17°42	4°28	23°31	21° 6	19°59	21°18	27°32	20°51	20°57	19°35	17°29	n.a.	T 28
F 29	3 29 18	22°50'34	17°47	16°27	3°58	23° 7	21°19	20° 6	21°19	27°34	20°50	20°52	19°32	17°35	n.a.	F 29
S 30	3 33 15	23♏51'50	2♑ 2	15♏18	3♐26	22♉43	21♐33	20♏14	21♌19	27♎36	20♈49	20♈47	19♈28	17♈42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s34	26s18	3s59	17s56	2s17	25s 7	3s50	22n23	1n27	23s37	0s31	16s 1	1n15	15n38	0n47	8s44	1n50	1s46	11s 4	8n25	8n21	5n17		n.a.
S 2	9 57	28 28	4 43	18 22	2 17	25 9	3 46	22 24	1 30	23 38	0 31	16 3	1 14	15 37	0 47	8 44	1 50	1 46	11 4	8 25	8 20	5 20		n.a.
S 3	10 20	28 49	5 9	18 47	2 17	25 9	3 41	22 24	1 32	23 39	0 31	16 5	1 14	15 37	0 47	8 45	1 50	1 47	11 4	8 25	8 19	5 24		n.a.
M 4	10 43	27 29	5 18	19 11	2 16	25 9	3 36	22 24	1 35	23 40	0 31	16 7	1 14	15 36	0 47	8 46	1 50	1 47	11 4	8 25	8 18	5 27		n.a.
T 5	11 5	24 44	5 10	19 32	2 14	25 8	3 31	22 24	1 38	23 42	0 31	16 9	1 14	15 35	0 47	8 47	1 50	1 47	11 4	8 25	8 16	5 31		n.a.
W 6	11 27	20 53	4 48	19 51	2 11	25 6	3 25	22 24	1 40	23 43	0 31	16 11	1 14	15 35	0 47	8 48	1 50	1 48	11 4	8 25	8 15	5 34		n.a.
T 7	11 49	16 15	4 14	20 9	2 7	25 4	3 18	22 23	1 43	23 44	0 31	16 13	1 14	15 34	0 47	8 49	1 50	1 48	11 4	8 25	8 14	5 37		n.a.
F 8	12 11	11 3	3 28	20 24	2 3	25 0	3 12	22 23	1 46	23 46	0 31	16 15	1 14	15 34	0 47	8 49	1 50	1 49	11 4	8 26	8 13	5 41		n.a.
S 9	12 33	5 31	2 35	20 36	1 57	24 56	3 4	22 22	1 48	23 47	0 31	16 17	1 14	15 33	0 47	8 50	1 50	1 49	11 4	8 26	8 12	5 44		n.a.
S 10	12 54	0n10	1 34	20 46	1 51	24 51	2 57	22 21	1 51	23 48	0 31	16 19	1 14	15 32	0 47	8 51	1 50	1 49	11 4	8 27	8 10	5 48		n.a.
M11	13 15	5 51	0 30	20 53	1 43	24 45	2 49	22 19	1 53	23 49	0 31	16 21	1 14	15 32	0 47	8 52	1 50	1 50	11 4	8 27	8 9	5 51		n.a.
T 12	13 36	11 21	0n35	20 57	1 34	24 38	2 40	22 18	1 56	23 51	0 31	16 23	1 13	15 31	0 47	8 53	1 50	1 50	11 4	8 27	8 8	5 54		n.a.
W13	13 57	16 29	1 39	20 58	1 24	24 30	2 31	22 16	1 59	23 52	0 31	16 25	1 13	15 31	0 47	8 54	1 50	1 50	11 4	8 27	8 7	5 58		n.a.
T 14	14 17	21 2	2 39	20 55	1 13	24 21	2 22	22 14	2 1	23 53	0 32	16 27	1 13	15 30	0 47	8 54	1 50	1 51	11 3	8 26	8 5	6 1		n.a.
F 15	14 37	24 45	3 33	20 49	1 0	24 12	2 12	22 12	2 4	23 54	0 32	16 29	1 13	15 30	0 47	8 55	1 50	1 51	11 3	8 25	8 4	6 5		n.a.
S 16	14 57	27 24	4 18	20 40	0 46	24 1	2 1	22 10	2 6	23 55	0 32	16 31	1 13	15 30	0 47	8 56	1 50	1 51	11 3	8 24	8 3	6 8		n.a.
S 17	15 17	28 44	4 51	20 26	0 30	23 50	1 50	22 8	2 9	23 57	0 32	16 33	1 13	15 29	0 47	8 57	1 50	1 51	11 3	8 23	8 2	6 12		n.a.
M18	15 36	28 36	5 10	20 9	0 13	23 38	1 39	22 5	2 11	23 58	0 32	16 35	1 13	15 29	0 47	8 58	1 50	1 52	11 3	8 22	8 1	6 15		n.a.
T 19	15 56	26 55	5 15	19 48	0n 5	23 25	1 27	22 2	2 13	23 59	0 32	16 37	1 13	15 28	0 47	8 58	1 50	1 52	11 3	8 21	7 59	6 18		n.a.
W20	16 15	23 44	5 3	19 23	0 24	23 11	1 15	21 59	2 16	24 0	0 32	16 39	1 13	15 28	0 47	8 59	1 50	1 52	11 3	8 20	7 58	6 22		n.a.
T 21	16 33	19 12	4 34	18 54	0 43	22 56	1 2	21 56	2 18	24 1	0 32	16 41	1 13	15 28	0 47	9 0	1 50	1 53	11 3	8 20	7 57	6 25		n.a.
F 22	16 51	13 34	3 49	18 23	1 3	22 40	0 49	21 53	2 20	24 2	0 32	16 43	1 13	15 27	0 47	9 1	1 50	1 53	11 2	8 21	7 56	6 29		n.a.
S 23	17 9	7 5	2 48	17 49	1 23	22 24	0 35	21 49	2 22	24 3	0 32	16 45	1 13	15 27	0 48	9 2	1 50	1 53	11 2	8 21	7 54	6 32		n.a.
S 24	17 27	0 5	1 36	17 12	1 43	22 7	0 21	21 45	2 25	24 4	0 32	16 47	1 12	15 27	0 48	9 2	1 50	1 53	11 2	8 22	7 53	6 35		n.a.
M25	17 44	7s 2	0 16	16 35	2 1	21 48	0 7	21 41	2 27	24 5	0 32	16 49	1 12	15 26	0 48	9 3	1 50	1 54	11 2	8 22	7 52	6 39		n.a.
T 26	18 1	13 52	1s 6	15 57	2 19	21 30	0n 8	21 37	2 29	24 6	0 32	16 51	1 12	15 26	0 48	9 4	1 50	1 54	11 2	8 22	7 51	6 42		n.a.
W27	18 18	19 53	2 24	15 21	2 34	21 10	0 23	21 33	2 31	24 7	0 32	16 53	1 12	15 26	0 48	9 5	1 50	1 54	11 2	8 21	7 50	6 46		n.a.
T 28	18 35	24 38	3 30	14 46	2 48	20 50	0 38	21 29	2 33	24 8	0 32	16 55	1 12	15 26	0 48	9 5	1 50	1 54	11 2	8 20	7 48	6 49		n.a.
F 29	18 51	27 41	4 22	14 14	2 59	20 29	0 53	21 24	2 35	24 9	0 32	16 57	1 12	15 26	0 48	9 6	1 50	1 54	11 1	8 18	7 47	6 52		n.a.
S 30	19s 6	28s49	4s56	13s45	3n 7	20s 8	1n 9	21n19	2n36	24s10	0s33	16s59	1n12	15n25	0n48	9s 7	1n50	1s55	11s 1	8n16	7n46	6n56		n.a.

Julian Day Number = 1059894.5, Delta T = 11h46m23s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'05, Lahiri = -28°56'04 Julian Calendar 1 Nov. 1812 BCE == Greg. Calendar 16 Oct. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1812 BCE
geocentric

DECEMBER 1812 BCE (-1811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 11	24♏53'06	15♉51	14°R16	2°R52	22°R19	21♐46	20♏21	21♌20	27♎39	20°R48	20°R42	19♈25	17♈49	n.a.	S 1
M 2	3 41 8	25°54'21	29°13	13♏22	2♐18	21♑55	22° 0	20°28	21°21	27°41	20♈48	20♈37	19°22	17°55	n.a.	M 2
T 3	3 45 4	26°55'35	12♒ 8	12°38	1°42	21°31	22°14	20°35	21°21	27°43	20°47	20°35	19°19	18° 2	n.a.	T 3
W 4	3 49 1	27°56'48	24°39	12° 3	1° 5	21° 8	22°27	20°42	21°21	27°45	20°46	20°D33	19°16	18° 9	n.a.	W 4
T 5	3 52 57	28°58'00	6♓52	11°37	0°29	20°44	22°41	20°49	21°22	27°47	20°45	20°34	19°13	18°15	n.a.	T 5
F 6	3 56 54	29°59'10	18°50	11°21	29♏51	20°22	22°55	20°56	21°22	27°49	20°44	20°35	19° 9	18°22	n.a.	F 6
S 7	4 0 50	1♐ 0'20	0♈41	11°D14	29°14	19°59	23° 9	21° 3	21°22	27°51	20°43	20°37	19° 6	18°29	n.a.	S 7
S 8	4 4 47	2° 1'28	12°27	11°16	28°38	19°37	23°22	21°10	21°23	27°53	20°42	20°38	19° 3	18°35	n.a.	S 8
M 9	4 8 44	3° 2'35	24°14	11°25	28° 2	19°15	23°36	21°17	21°23	27°55	20°41	20°R38	19° 0	18°42	n.a.	M 9
T 10	4 12 40	4° 3'41	6♉ 6	11°41	27°26	18°54	23°50	21°24	21°23	27°57	20°41	20°37	18°57	18°48	n.a.	T 10
W11	4 16 37	5° 4'46	18° 6	12° 4	26°52	18°33	24° 4	21°31	21°R23	27°58	20°40	20°33	18°53	18°55	n.a.	W11
T 12	4 20 33	6° 5'50	0♊15	12°33	26°19	18°13	24°18	21°38	21°23	28° 0	20°39	20°28	18°50	19° 2	n.a.	T 12
F 13	4 24 30	7° 6'53	12°36	13° 8	25°48	17°54	24°32	21°45	21°23	28° 2	20°38	20°20	18°47	19° 8	n.a.	F 13
S 14	4 28 26	8° 7'55	25° 9	13°47	25°18	17°35	24°46	21°52	21°23	28° 4	20°38	20°11	18°44	19°15	n.a.	S 14
S 15	4 32 23	9° 8'56	7♋55	14°32	24°50	17°16	25° 0	21°59	21°23	28° 6	20°37	20° 2	18°41	19°22	n.a.	S 15
M16	4 36 20	10° 9'55	20°53	15°20	24°24	16°59	25°14	22° 5	21°22	28° 8	20°36	19°53	18°38	19°28	n.a.	M16
T 17	4 40 16	11°10'54	4♌ 3	16°12	24° 0	16°42	25°28	22°12	21°22	28°10	20°35	19°46	18°34	19°35	n.a.	T 17
W18	4 44 13	12°11'51	17°25	17° 8	23°39	16°25	25°42	22°19	21°22	28°11	20°35	19°40	18°31	19°42	n.a.	W18
T 19	4 48 9	13°12'48	1♍ 0	18° 6	23°20	16°10	25°57	22°26	21°21	28°13	20°34	19°38	18°28	19°48	n.a.	T 19
F 20	4 52 6	14°13'43	14°48	19° 7	23° 3	15°55	26°11	22°33	21°21	28°15	20°33	19°D37	18°25	19°55	n.a.	F 20
S 21	4 56 2	15°14'37	28°49	20°11	22°49	15°40	26°25	22°39	21°21	28°17	20°33	19°37	18°22	20° 2	n.a.	S 21
S 22	4 59 59	16°15'31	13♎ 3	21°18	22°37	15°27	26°39	22°46	21°20	28°18	20°32	19°R38	18°19	20° 8	n.a.	S 22
M23	5 3 55	17°16'23	27°29	22°26	22°28	15°14	26°53	22°53	21°19	28°20	20°32	19°38	18°15	20°15	n.a.	M23
T 24	5 7 52	18°17'14	12♏ 4	23°37	22°21	15° 3	27° 8	22°59	21°19	28°21	20°31	19°36	18°12	20°21	n.a.	T 24
W25	5 11 49	19°18'03	26°42	24°49	22°17	14°52	27°22	23° 6	21°18	28°23	20°31	19°31	18° 9	20°28	n.a.	W25
T 26	5 15 45	20°18'52	11♐18	26° 3	22°D15	14°41	27°36	23°13	21°17	28°25	20°30	19°24	18° 6	20°35	n.a.	T 26
F 27	5 19 42	21°19'39	25°43	27°19	22°16	14°32	27°51	23°19	21°16	28°26	20°29	19°15	18° 3	20°41	n.a.	F 27
S 28	5 23 38	22°20'24	9♑53	28°36	22°19	14°23	28° 5	23°26	21°16	28°28	20°29	19° 4	17°59	20°48	n.a.	S 28
S 29	5 27 35	23°21'08	23°40	29°54	22°25	14°15	28°19	23°32	21°15	28°29	20°29	18°53	17°56	20°55	n.a.	S 29
M30	5 31 31	24°21'50	7♒ 3	1♐14	22°32	14° 8	28°33	23°39	21°14	28°31	20°28	18°43	17°53	21° 1	n.a.	M30
T 31	5 35 28	25♐22'30	20♒ 2	2♐35	22♏42	14♑ 2	28♐48	23♏45	21♌13	28♎32	20♈28	18♈36	17♈50	21♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s22	28s 5	5s11	13s21	3n14	19s46	1n24	21n15	2n38	24s11	0s33	17s 1	1n12	15n25	0n48	9s 8	1n50	1s55	11s 1	8n14	7n45	6n59			n.a.
M 2	19 37	25 44	5 9	13 1	3 18	19 24	1 39	21 10	2 40	24 12	0 33	17 3	1 12	15 25	0 48	9 8	1 50	1 55	11 1	8 12	7 43	7 3			n.a.
T 3	19 51	22 8	4 51	12 45	3 20	19 2	1 55	21 5	2 41	24 13	0 33	17 5	1 12	15 25	0 48	9 9	1 50	1 55	11 1	8 11	7 42	7 6			n.a.
W 4	20 5	17 37	4 19	12 35	3 20	18 39	2 10	21 0	2 43	24 14	0 33	17 7	1 12	15 25	0 48	9 10	1 50	1 55	11 0	8 11	7 41	7 9			n.a.
T 5	20 19	12 30	3 36	12 28	3 19	18 17	2 25	20 55	2 44	24 15	0 33	17 9	1 12	15 25	0 48	9 10	1 50	1 56	11 0	8 11	7 40	7 13			n.a.
F 6	20 33	7 1	2 45	12 26	3 16	17 55	2 40	20 50	2 46	24 16	0 33	17 11	1 12	15 25	0 48	9 11	1 50	1 56	11 0	8 11	7 38	7 16			n.a.
S 7	20 46	1 21	1 47	12 28	3 11	17 33	2 54	20 45	2 47	24 16	0 33	17 13	1 12	15 25	0 48	9 12	1 50	1 56	11 0	8 12	7 37	7 20			n.a.
S 8	20 58	4n20	0 44	12 33	3 6	17 11	3 8	20 40	2 48	24 17	0 33	17 15	1 12	15 25	0 48	9 13	1 50	1 56	11 0	8 13	7 36	7 23			n.a.
M 9	21 10	9 53	0n20	12 42	3 0	16 50	3 22	20 35	2 49	24 18	0 33	17 17	1 12	15 25	0 48	9 13	1 50	1 56	11 0	8 13	7 35	7 26			n.a.
T 10	21 22	15 7	1 23	12 54	2 53	16 29	3 35	20 30	2 50	24 19	0 33	17 19	1 12	15 25	0 48	9 14	1 50	1 56	10 59	8 12	7 34	7 30			n.a.
W11	21 34	19 50	2 23	13 8	2 45	16 9	3 47	20 25	2 51	24 20	0 33	17 21	1 12	15 25	0 48	9 15	1 50	1 56	10 59	8 11	7 32	7 33			n.a.
T 12	21 45	23 49	3 18	13 25	2 37	15 50	3 59	20 20	2 52	24 20	0 33	17 23	1 12	15 25	0 48	9 15	1 51	1 56	10 59	8 9	7 31	7 37			n.a.
F 13	21 55	26 46	4 4	13 43	2 29	15 31	4 11	20 15	2 53	24 21	0 33	17 24	1 11	15 25	0 48	9 16	1 51	1 56	10 59	8 6	7 30	7 40			n.a.
S 14	22 5	28 27	4 38	14 4	2 20	15 14	4 21	20 11	2 54	24 22	0 34	17 26	1 11	15 25	0 48	9 17	1 51	1 57	10 58	8 2	7 29	7 43			n.a.
S 15	22 15	28 39	5 0	14 25	2 11	14 58	4 31	20 6	2 54	24 22	0 34	17 28	1 11	15 25	0 49	9 17	1 51	1 57	10 58	7 59	7 27	7 47			n.a.
M16	22 24	27 18	5 7	14 48	2 2	14 42	4 41	20 1	2 55	24 23	0 34	17 30	1 11	15 25	0 49	9 18	1 51	1 57	10 58	7 55	7 26	7 50			n.a.
T 17	22 33	24 26	4 57	15 12	1 53	14 28	4 49	19 57	2 56	24 23	0 34	17 32	1 11	15 25	0 49	9 18	1 51	1 57	10 58	7 52	7 25	7 53			n.a.
W18	22 42	20 13	4 32	15 37	1 44	14 15	4 57	19 53	2 56	24 24	0 34	17 34	1 11	15 25	0 49	9 19	1 51	1 57	10 58	7 51	7 24	7 57			n.a.
T 19	22 50	14 55	3 51	16 3	1 34	14 3	5 5	19 48	2 56	24 25	0 34	17 35	1 11	15 26	0 49	9 20	1 51	1 57	10 57	7 49	7 23	8 0			n.a.
F 20	22 57	8 47	2 56	16 29	1 25	13 53	5 11	19 44	2 57	24 25	0 34	17 37	1 11	15 26	0 49	9 20	1 51	1 57	10 57	7 49	7 21	8 4			n.a.
S 21	23 4	2 9	1 49	16 55	1 16	13 43	5 17	19 40	2 57	24 26	0 34	17 39	1 11	15 26	0 49	9 21	1 51	1 57	10 57	7 49	7 20	8 7			n.a.
S 22	23 11	4s43	0 35	17 22	1 7	13 35	5 23	19 36	2 57	24 26	0 34	17 41	1 11	15 26	0 49	9 21	1 51	1 57	10 57	7 50	7 19	8 10			n.a.
M23	23 17	11 26	0s42	17 49	0 58	13 28	5 28	19 33	2 58	24 26	0 34	17 42	1 11	15 26	0 49	9 22	1 51	1 57	10 56	7 50	7 18	8 14			n.a.
T 24	23 23	17 36	1 57	18 15	0 49	13 22	5 32	19 29	2 58	24 27	0 34	17 44	1 11	15 27	0 49	9 22	1 51	1 57	10 56	7 49	7 16	8 17			n.a.
W25	23 28	22 47	3 5	18 42	0 40	13 18	5 35	19 26	2 58	24 27	0 34	17 46	1 11	15 27	0 49	9 23	1 51	1 57	10 56	7 47	7 15	8 20			n.a.
T 26	23 33	26 31	4 0	19 9	0 31	13 15	5 38	19 23	2 58	24 28	0 35	17 47	1 11	15 27	0 49	9 24	1 51	1 57	10 56	7 44	7 14	8 24			n.a.
F 27	23 37	28 29	4 39	19 35	0 22	13 12	5 41	19 20	2 58	24 28	0 35	17 49	1 11	15 28	0 49	9 24	1 51	1 57	10 55	7 41	7 13	8 27			n.a.
S 28	23 41	28 31	5 0	20 1	0 14	13 11	5 43	19 17	2 58	24 28	0 35	17 51	1 11	15 28	0 49	9 25	1 51	1 57	10 55	7 36	7 11	8 30			n.a.
S 29	23 44	26 45	5 2	20 26	0 5	13 11	5 44	19 15	2 58	24 29	0 35	17 52	1 11	15 28	0 49	9 25	1 51	1 57	10 55	7 32	7 10	8 34			n.a.
M30	23 47	23 30	4 48	20 51	0s 3	13 12	5 45	19 13	2 57	24 29	0 35	17 54	1 11	15 29	0 49	9 26	1 51	1 57	10 55	7 28	7 9	8 37			n.a.
T 31	23s49	19s11	4s20	21s15	0s11	13s14	5n46	19n10	2n57	24s29	0s35	17s56	1n11	15n29	0n49	9s26	1n51	1s56	10s54	7n25	7n 8	8n41			n.a.

Julian Day Number = 1059924.5, Delta T = 11h46m21s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°03'01, Lahiri = -28°56'00 Julian Calendar 1 Dec. 1812 BCE == Greg. Calendar 15 Nov. 1812 BCE

The year -1811 astronomical counting style corresponds to year 1812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

JANUARY 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 39 25	26♐23'07	2♓37	3♐58	22♏55	13°R57	29♐ 2	23♏51	21°R11	28♎34	20°R27	18°R30	17♈47	21♈15	n.a.	W 1
T 2	5 43 21	27°23'43	14°52	5°21	23° 9	13♑52	29°17	23°58	21♌10	28°35	20♈27	18♈28	17°44	21°21	n.a.	T 2
F 3	5 47 18	28°24'17	26°53	6°46	23°25	13°48	29°31	24° 4	21° 9	28°36	20°27	18°D27	17°40	21°28	n.a.	F 3
S 4	5 51 14	29°24'49	8♈44	8°12	23°43	13°45	29°45	24°10	21° 8	28°38	20°26	18°27	17°37	21°35	n.a.	S 4
S 5	5 55 11	0♉25'19	20°31	9°38	24° 4	13°43	29°59	24°16	21° 7	28°39	20°26	18°R27	17°34	21°41	n.a.	S 5
M 6	5 59 7	1°25'47	2♑19	11° 6	24°26	13°42	0♉14	24°23	21° 5	28°40	20°26	18°26	17°31	21°48	n.a.	M 6
T 7	6 3 4	2°26'12	14°14	12°35	24°50	13°D41	0°28	24°29	21° 4	28°42	20°25	18°23	17°28	21°55	n.a.	T 7
W 8	6 7 0	3°26'36	26°20	14° 5	25°15	13°41	0°43	24°35	21° 3	28°43	20°25	18°18	17°25	22° 1	n.a.	W 8
T 9	6 10 57	4°26'58	8♊39	15°36	25°43	13°42	0°57	24°41	21° 1	28°44	20°25	18° 9	17°21	22° 8	n.a.	T 9
F 10	6 14 54	5°27'18	21°15	17° 8	26°12	13°43	1°11	24°47	21° 0	28°45	20°25	17°59	17°18	22°14	n.a.	F 10
S 11	6 18 50	6°27'35	4♋ 6	18°41	26°42	13°45	1°26	24°53	20°58	28°46	20°24	17°46	17°15	22°21	n.a.	S 11
S 12	6 22 47	7°27'51	17°14	20°15	27°14	13°48	1°40	24°59	20°56	28°47	20°24	17°33	17°12	22°28	n.a.	S 12
M13	6 26 43	8°28'05	0♌35	21°50	27°48	13°52	1°54	25° 4	20°55	28°49	20°24	17°20	17° 9	22°34	n.a.	M13
T 14	6 30 40	9°28'17	14° 9	23°26	28°23	13°56	2° 8	25°10	20°53	28°50	20°24	17° 9	17° 5	22°41	n.a.	T 14
W15	6 34 36	10°28'27	27°52	25° 3	28°59	14° 1	2°23	25°16	20°51	28°51	20°24	17° 1	17° 2	22°48	n.a.	W15
T 16	6 38 33	11°28'36	11♍42	26°41	29°36	14° 7	2°37	25°21	20°50	28°52	20°24	16°56	16°59	22°54	n.a.	T 16
F 17	6 42 29	12°28'42	25°38	28°20	0♐15	14°13	2°51	25°27	20°48	28°53	20°24	16°54	16°56	23° 1	n.a.	F 17
S 18	6 46 26	13°28'47	9♎39	29°59	0°55	14°20	3° 5	25°33	20°46	28°53	20°24	16°53	16°53	23° 8	n.a.	S 18
S 19	6 50 23	14°28'50	23°44	1♑41	1°36	14°28	3°20	25°38	20°44	28°54	20°D24	16°53	16°50	23°14	n.a.	S 19
M20	6 54 19	15°28'51	7♏53	3°23	2°18	14°36	3°34	25°43	20°42	28°55	20°24	16°52	16°46	23°21	n.a.	M20
T 21	6 58 16	16°28'51	22° 4	5° 6	3° 1	14°44	3°48	25°49	20°40	28°56	20°24	16°49	16°43	23°28	n.a.	T 21
W22	7 2 12	17°28'49	6♐16	6°51	3°45	14°54	4° 2	25°54	20°38	28°57	20°24	16°44	16°40	23°34	n.a.	W22
T 23	7 6 9	18°28'45	20°24	8°36	4°31	15° 4	4°16	25°59	20°36	28°58	20°24	16°35	16°37	23°41	n.a.	T 23
F 24	7 10 5	19°28'39	4♑25	10°23	5°17	15°14	4°31	26° 4	20°34	28°58	20°24	16°24	16°34	23°48	n.a.	F 24
S 25	7 14 2	20°28'31	18°13	12°11	6° 3	15°25	4°45	26°10	20°32	28°59	20°24	16°11	16°31	23°54	n.a.	S 25
S 26	7 17 58	21°28'20	1♒45	14° 0	6°51	15°37	4°59	26°15	20°30	29° 0	20°24	15°58	16°27	24° 1	n.a.	S 26
M27	7 21 55	22°28'08	14°58	15°50	7°40	15°49	5°13	26°20	20°28	29° 0	20°25	15°46	16°24	24° 8	n.a.	M27
T 28	7 25 52	23°27'53	27°51	17°41	8°29	16° 2	5°27	26°24	20°26	29° 1	20°25	15°37	16°21	24°14	n.a.	T 28
W29	7 29 48	24°27'36	10♓24	19°33	9°19	16°15	5°41	26°29	20°23	29° 2	20°25	15°29	16°18	24°21	n.a.	W29
T 30	7 33 45	25°27'16	22°39	21°27	10°10	16°29	5°55	26°34	20°21	29° 2	20°25	15°25	16°15	24°27	n.a.	T 30
F 31	7 37 41	26♑26'54	4♈40	23♑21	11♐ 1	16♑43	6♑ 9	26♏39	20♌19	29♎ 3	20♈25	15♈23	16♈11	24♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	14s 8	3s39	21s39	0s18	13s17	5n46	19n 9	2n57	24s29	0s35	17s57	1n11	15n29	0n49	9s27	1n51	1s56	10s54	7n23	7n 6	8n44			n.a.
T 2	23 53	8 39	2 49	22 2	0 26	13 21	5 46	19 7	2 57	24 30	0 35	17 59	1 11	15 30	0 49	9 27	1 51	1 56	10 54	7 22	7 5	8 47			n.a.
F 3	23 54	2 58	1 52	22 24	0 33	13 25	5 45	19 5	2 57	24 30	0 35	18 1	1 11	15 30	0 49	9 27	1 51	1 56	10 54	7 22	7 4	8 51			n.a.
S 4	23 54	2n44	0 52	22 46	0 40	13 31	5 44	19 4	2 56	24 30	0 35	18 2	1 11	15 31	0 49	9 28	1 51	1 56	10 53	7 22	7 3	8 54			n.a.
S 5	23 54	8 20	0n11	23 6	0 47	13 37	5 43	19 3	2 56	24 30	0 36	18 4	1 11	15 31	0 49	9 28	1 51	1 56	10 53	7 22	7 2	8 57			n.a.
M 6	23 54	13 39	1 13	23 26	0 54	13 44	5 42	19 2	2 55	24 30	0 36	18 5	1 11	15 32	0 49	9 29	1 52	1 56	10 53	7 22	7 0	9 1			n.a.
T 7	23 53	18 32	2 12	23 45	1 0	13 51	5 40	19 2	2 55	24 30	0 36	18 7	1 11	15 32	0 50	9 29	1 52	1 56	10 53	7 21	6 59	9 4			n.a.
W 8	23 52	22 44	3 7	24 2	1 6	13 59	5 38	19 1	2 55	24 30	0 36	18 8	1 11	15 33	0 50	9 30	1 52	1 55	10 52	7 19	6 58	9 7			n.a.
T 9	23 50	26 0	3 53	24 18	1 12	14 8	5 35	19 1	2 54	24 30	0 36	18 10	1 11	15 33	0 50	9 30	1 52	1 55	10 52	7 15	6 57	9 11			n.a.
F 10	23 47	28 5	4 29	24 34	1 18	14 18	5 33	19 1	2 54	24 30	0 36	18 11	1 11	15 34	0 50	9 30	1 52	1 55	10 52	7 11	6 55	9 14			n.a.
S 11	23 45	28 42	4 52	24 48	1 23	14 27	5 30	19 1	2 53	24 30	0 36	18 13	1 11	15 34	0 50	9 31	1 52	1 55	10 52	7 6	6 54	9 17			n.a.
S 12	23 41	27 44	5 0	25 0	1 28	14 38	5 26	19 2	2 53	24 30	0 36	18 14	1 11	15 35	0 50	9 31	1 52	1 55	10 51	7 1	6 53	9 21			n.a.
M13	23 38	25 10	4 53	25 12	1 33	14 48	5 23	19 2	2 52	24 30	0 36	18 15	1 11	15 35	0 50	9 31	1 52	1 55	10 51	6 56	6 52	9 24			n.a.
T 14	23 34	21 10	4 28	25 21	1 37	15 0	5 20	19 3	2 52	24 30	0 37	18 17	1 11	15 36	0 50	9 32	1 52	1 54	10 51	6 52	6 50	9 27			n.a.
W15	23 29	16 0	3 48	25 30	1 41	15 11	5 16	19 4	2 51	24 30	0 37	18 18	1 11	15 36	0 50	9 32	1 52	1 54	10 50	6 49	6 49	9 31			n.a.
T 16	23 24	9 59	2 54	25 37	1 45	15 23	5 12	19 5	2 50	24 30	0 37	18 20	1 11	15 37	0 50	9 32	1 52	1 54	10 50	6 47	6 48	9 34			n.a.
F 17	23 18	3 27	1 50	25 42	1 48	15 35	5 8	19 7	2 50	24 29	0 37	18 21	1 11	15 38	0 50	9 33	1 52	1 54	10 50	6 46	6 47	9 37			n.a.
S 18	23 12	3s19	0 38	25 46	1 51	15 47	5 4	19 8	2 49	24 29	0 37	18 22	1 11	15 38	0 50	9 33	1 52	1 53	10 50	6 46	6 45	9 41			n.a.
S 19	23 6	9 57	0s36	25 48	1 54	16 0	5 0	19 10	2 48	24 29	0 37	18 24	1 11	15 39	0 50	9 33	1 52	1 53	10 49	6 46	6 44	9 44			n.a.
M20	22 59	16 7	1 49	25 48	1 56	16 12	4 55	19 12	2 48	24 29	0 37	18 25	1 11	15 40	0 50	9 33	1 52	1 53	10 49	6 45	6 43	9 47			n.a.
T 21	22 52	21 27	2 54	25 46	1 58	16 25	4 51	19 14	2 47	24 28	0 37	18 26	1 11	15 40	0 50	9 34	1 52	1 53	10 49	6 44	6 42	9 51			n.a.
W22	22 44	25 32	3 49	25 43	2 0	16 38	4 46	19 16	2 47	24 28	0 37	18 27	1 11	15 41	0 50	9 34	1 52	1 52	10 49	6 42	6 40	9 54			n.a.
T 23	22 36	28 2	4 30	25 38	2 1	16 51	4 41	19 18	2 46	24 28	0 38	18 29	1 11	15 42	0 50	9 34	1 52	1 52	10 48	6 38	6 39	9 57			n.a.
F 24	22 28	28 43	4 54	25 30	2 1	17 4	4 36	19 21	2 45	24 27	0 38	18 30	1 11	15 42	0 50	9 34	1 53	1 52	10 48	6 34	6 38	10 1			n.a.
S 25	22 19	27 35	5 0	25 21	2 1	17 17	4 31	19 24	2 44	24 27	0 38	18 31	1 11	15 43	0 50	9 35	1 53	1 52	10 48	6 29	6 37	10 4			n.a.
S 26	22 9	24 51	4 49	25 9	2 1	17 30	4 26	19 26	2 44	24 27	0 38	18 32	1 11	15 44	0 50	9 35	1 53	1 51	10 47	6 24	6 36	10 7			n.a.
M27	22 0	20 50	4 23	24 56	2 0	17 43	4 21	19 29	2 43	24 26	0 38	18 33	1 11	15 44	0 50	9 35	1 53	1 51	10 47	6 19	6 34	10 11			n.a.
T 28	21 49	15 56	3 43	24 40	1 59	17 56	4 16	19 33	2 42	24 26	0 38	18 34	1 11	15 45	0 50	9 35	1 53	1 51	10 47	6 16	6 33	10 14			n.a.
W29	21 39	10 29	2 54	24 23	1 57	18 9	4 11	19 36	2 42	24 25	0 38	18 36	1 11	15 46	0 50	9 35	1 53	1 50	10 47	6 13	6 32	10 17			n.a.
T 30	21 28	4 46	1 57	24 3	1 54	18 22	4 5	19 39	2 41	24 25	0 38	18 37	1 11	15 47	0 50	9 35	1 53	1 50	10 46	6 11	6 31	10 21			n.a.
F 31	21s16	1n 2	0s57	23s40	1s51	18s34	4n 0	19n43	2n40	24s24	0s39	18s38	1n11	15n47	0n50	9s35	1n53	1s50	10s46	6n10	6n29	10n24			n.a.

Julian Day Number = 1059955.5, Delta T = 11h46m19s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'57, Lahiri = -28°55'56 Julian Calendar 1 Jan. 1811 BCE == Greg. Calendar 16 Dec. 1812 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

FEBRUARY 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 38	27♉26'30	16♈32	25♉17	11♐53	16♌58	6♉22	26♏43	20°R17	29♎ 3	20♈26	15°D23	16♈ 8	24♈41	n.a.	S 1
S 2	7 45 34	28°26'03	28°20	27°13	12°46	17°13	6°36	26°48	20♏14	29° 3	20°26	15°R23	16° 5	24°47	n.a.	S 2
M 3	7 49 31	29°25'33	10♌10	29°11	13°39	17°29	6°50	26°52	20°12	29° 4	20°26	15♈22	16° 2	24°54	n.a.	M 3
T 4	7 53 27	0♒25'02	22° 6	1♒10	14°33	17°45	7° 4	26°57	20°10	29° 4	20°27	15°20	15°59	25° 1	n.a.	T 4
W 5	7 57 24	1°24'27	4♊15	3° 9	15°27	18° 1	7°18	27° 1	20° 7	29° 5	20°27	15°16	15°56	25° 7	n.a.	W 5
T 6	8 1 20	2°23'51	16°40	5° 9	16°22	18°18	7°31	27° 5	20° 5	29° 5	20°27	15° 9	15°52	25°14	n.a.	T 6
F 7	8 5 17	3°23'12	29°24	7°10	17°18	18°36	7°45	27° 9	20° 2	29° 5	20°28	15° 0	15°49	25°21	n.a.	F 7
S 8	8 9 14	4°22'30	12♋29	9°11	18°14	18°54	7°58	27°14	20° 0	29° 5	20°28	14°49	15°46	25°27	n.a.	S 8
S 9	8 13 10	5°21'47	25°55	11°13	19°10	19°12	8°12	27°18	19°57	29° 6	20°29	14°37	15°43	25°34	n.a.	S 9
M10	8 17 7	6°21'01	9♌39	13°14	20° 7	19°30	8°26	27°22	19°55	29° 6	20°29	14°26	15°40	25°41	n.a.	M10
T 11	8 21 3	7°20'12	23°38	15°15	21° 4	19°49	8°39	27°25	19°52	29° 6	20°30	14°16	15°37	25°47	n.a.	T 11
W12	8 25 0	8°19'22	7♍48	17°16	22° 2	20° 9	8°52	27°29	19°50	29° 6	20°30	14° 9	15°33	25°54	n.a.	W12
T 13	8 28 56	9°18'29	22° 2	19°16	23° 1	20°28	9° 6	27°33	19°47	29° 6	20°31	14° 5	15°30	26° 1	n.a.	T 13
F 14	8 32 53	10°17'35	6♎19	21°14	23°59	20°48	9°19	27°36	19°45	29° 6	20°31	14° 3	15°27	26° 7	n.a.	F 14
S 15	8 36 49	11°16'38	20°33	23°12	24°58	21° 9	9°32	27°40	19°42	29°R 6	20°32	14°D 3	15°24	26°14	n.a.	S 15
S 16	8 40 46	12°15'40	4♏44	25° 7	25°58	21°30	9°46	27°43	19°40	29° 6	20°32	14° 3	15°21	26°20	n.a.	S 16
M17	8 44 42	13°14'40	18°49	27° 0	26°58	21°51	9°59	27°47	19°37	29° 6	20°33	14°R 4	15°17	26°27	n.a.	M17
T 18	8 48 39	14°13'38	2♐49	28°50	27°58	22°12	10°12	27°50	19°35	29° 6	20°34	14° 2	15°14	26°34	n.a.	T 18
W19	8 52 36	15°12'34	16°41	0♓37	28°58	22°34	10°25	27°53	19°32	29° 6	20°34	13°58	15°11	26°40	n.a.	W19
T 20	8 56 32	16°11'28	0♑25	2°20	29°59	22°56	10°38	27°56	19°30	29° 6	20°35	13°52	15° 8	26°47	n.a.	T 20
F 21	9 0 29	17°10'20	13°59	4° 0	1♑ 0	23°18	10°51	27°59	19°27	29° 5	20°36	13°44	15° 5	26°54	n.a.	F 21
S 22	9 4 25	18° 9'11	27°22	5°35	2° 2	23°41	11° 4	28° 2	19°24	29° 5	20°36	13°34	15° 2	27° 0	n.a.	S 22
S 23	9 8 22	19° 7'59	10♒31	7° 6	3° 3	24° 4	11°16	28° 5	19°22	29° 5	20°37	13°25	14°58	27° 7	n.a.	S 23
M24	9 12 18	20° 6'45	23°25	8°33	4° 5	24°27	11°29	28° 8	19°19	29° 5	20°38	13°16	14°55	27°14	n.a.	M24
T 25	9 16 15	21° 5'28	6♓ 3	9°54	5° 8	24°51	11°42	28°11	19°17	29° 4	20°39	13° 8	14°52	27°20	n.a.	T 25
W26	9 20 11	22° 4'10	18°26	11°10	6°10	25°14	11°54	28°13	19°14	29° 4	20°39	13° 3	14°49	27°27	n.a.	W26
T 27	9 24 8	23° 2'49	0♈36	12°20	7°13	25°38	12° 7	28°16	19°11	29° 4	20°40	13° 0	14°46	27°34	n.a.	T 27
F 28	9 28 4	24♒ 1'26	12♈35	13♓25	8♑16	26♌ 3	12♑19	28♏18	19♏ 9	29♎ 3	20♈41	12°D59	14♈42	27♈40	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 5	6n43	0n 6	23s16	1s48	18s47	3n55	19n46	2n40	24s24	0s39	18s39	1n11	15n48	0n50	9s36	1n53	1s49	10s46	6n10	6n28	10n27		n.a.
S 2	20 53	12 9	1 8	22 49	1 44	18 59	3 49	19 50	2 39	24 23	0 39	18 40	1 11	15 49	0 50	9 36	1 53	1 49	10 45	6 10	6 27	10 30		n.a.
M 3	20 40	17 10	2 8	22 20	1 39	19 11	3 44	19 54	2 38	24 23	0 39	18 41	1 11	15 50	0 50	9 36	1 53	1 48	10 45	6 10	6 26	10 34		n.a.
T 4	20 27	21 34	3 2	21 49	1 34	19 23	3 38	19 58	2 37	24 22	0 39	18 42	1 12	15 51	0 50	9 36	1 53	1 48	10 45	6 9	6 24	10 37		n.a.
W 5	20 14	25 9	3 49	21 15	1 28	19 35	3 32	20 2	2 37	24 21	0 39	18 43	1 12	15 51	0 50	9 36	1 53	1 48	10 45	6 8	6 23	10 40		n.a.
T 6	20 1	27 38	4 26	20 40	1 21	19 46	3 27	20 6	2 36	24 21	0 39	18 44	1 12	15 52	0 50	9 36	1 53	1 47	10 44	6 5	6 22	10 44		n.a.
F 7	19 47	28 45	4 51	20 2	1 14	19 57	3 21	20 11	2 35	24 20	0 40	18 45	1 12	15 53	0 50	9 36	1 53	1 47	10 44	6 1	6 21	10 47		n.a.
S 8	19 32	28 19	5 2	19 22	1 7	20 8	3 16	20 15	2 35	24 19	0 40	18 46	1 12	15 54	0 50	9 36	1 53	1 47	10 44	5 57	6 19	10 50		n.a.
S 9	19 18	26 13	4 56	18 41	0 58	20 18	3 10	20 19	2 34	24 19	0 40	18 47	1 12	15 54	0 50	9 36	1 53	1 46	10 44	5 52	6 18	10 53		n.a.
M10	19 3	22 34	4 34	17 57	0 49	20 28	3 4	20 24	2 33	24 18	0 40	18 47	1 12	15 55	0 50	9 36	1 53	1 46	10 43	5 48	6 17	10 57		n.a.
T 11	18 48	17 35	3 54	17 12	0 40	20 38	2 58	20 29	2 32	24 17	0 40	18 48	1 12	15 56	0 50	9 36	1 54	1 45	10 43	5 44	6 16	11 0		n.a.
W12	18 32	11 35	3 0	16 26	0 30	20 47	2 53	20 33	2 32	24 16	0 40	18 49	1 12	15 57	0 50	9 36	1 54	1 45	10 43	5 41	6 14	11 3		n.a.
T 13	18 16	4 58	1 54	15 38	0 19	20 56	2 47	20 38	2 31	24 16	0 41	18 50	1 12	15 58	0 50	9 36	1 54	1 44	10 43	5 39	6 13	11 7		n.a.
F 14	18 0	1s56	0 41	14 50	0 8	21 5	2 41	20 43	2 30	24 15	0 41	18 51	1 12	15 59	0 50	9 36	1 54	1 44	10 42	5 39	6 12	11 10		n.a.
S 15	17 44	8 43	0s35	14 0	0n 3	21 13	2 36	20 48	2 29	24 14	0 41	18 51	1 12	15 59	0 50	9 36	1 54	1 44	10 42	5 39	6 11	11 13		n.a.
S 16	17 27	15 2	1 48	13 10	0 15	21 21	2 30	20 53	2 29	24 13	0 41	18 52	1 12	16 0	0 50	9 36	1 54	1 43	10 42	5 39	6 9	11 16		n.a.
M17	17 10	20 33	2 55	12 20	0 27	21 28	2 24	20 58	2 28	24 12	0 41	18 53	1 12	16 1	0 50	9 36	1 54	1 43	10 42	5 39	6 8	11 20		n.a.
T 18	16 53	24 53	3 50	11 30	0 39	21 35	2 19	21 3	2 27	24 12	0 41	18 54	1 12	16 2	0 50	9 36	1 54	1 42	10 41	5 38	6 7	11 23		n.a.
W19	16 35	27 43	4 31	10 40	0 52	21 41	2 13	21 8	2 27	24 11	0 41	18 54	1 12	16 3	0 51	9 36	1 54	1 42	10 41	5 37	6 6	11 26		n.a.
T 20	16 18	28 51	4 57	9 51	1 4	21 47	2 7	21 13	2 26	24 10	0 42	18 55	1 12	16 4	0 51	9 35	1 54	1 41	10 41	5 34	6 4	11 29		n.a.
F 21	15 59	28 12	5 5	9 3	1 17	21 52	2 2	21 18	2 25	24 9	0 42	18 56	1 12	16 4	0 51	9 35	1 54	1 41	10 41	5 31	6 3	11 33		n.a.
S 22	15 41	25 56	4 56	8 16	1 29	21 57	1 56	21 23	2 24	24 8	0 42	18 56	1 12	16 5	0 51	9 35	1 54	1 40	10 40	5 27	6 2	11 36		n.a.
S 23	15 23	22 18	4 32	7 31	1 41	22 1	1 51	21 28	2 24	24 7	0 42	18 57	1 12	16 6	0 51	9 35	1 54	1 40	10 40	5 24	6 1	11 39		n.a.
M24	15 4	17 39	3 54	6 47	1 53	22 5	1 45	21 34	2 23	24 6	0 42	18 57	1 12	16 7	0 51	9 35	1 54	1 39	10 40	5 20	5 59	11 42		n.a.
T 25	14 45	12 20	3 5	6 6	2 4	22 9	1 40	21 39	2 22	24 5	0 43	18 58	1 12	16 8	0 51	9 35	1 54	1 39	10 40	5 17	5 58	11 46		n.a.
W26	14 25	6 37	2 8	5 27	2 15	22 11	1 34	21 44	2 22	24 4	0 43	18 59	1 12	16 9	0 51	9 35	1 54	1 38	10 39	5 15	5 57	11 49		n.a.
T 27	14 6	0 46	1 6	4 50	2 25	22 13	1 29	21 49	2 21	24 3	0 43	18 59	1 12	16 9	0 51	9 34	1 54	1 38	10 39	5 14	5 56	11 52		n.a.
F 28	13s46	5n 2	0s 2	4s16	2n35	22s15	1n24	21n55	2n20	24s 2	0s43	19s 0	1n12	16n10	0n51	9s34	1n55	1s37	10s39	5n13	5n54	11n55		n.a.

Julian Day Number = 1059986.5, Delta T = 11h46m17s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'52, Lahiri = -28°55'52 Julian Calendar 1 Feb. 1811 BCE == Greg. Calendar 16 Jan. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

MARCH 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 1	25♒ 0'01	24♈26	14♓25	9♑19	26♉27	12♑32	28♏20	19°R 6	29°R 3	20♈42	13♈ 0	14♈39	27♈47	n.a.	S 1
S 2	9 35 58	25°58'33	6♉14	15°18	10°23	26°52	12°44	28°22	19♌ 4	29♎ 2	20°43	13° 1	14°36	27°54	n.a.	S 2
M 3	9 39 54	26°57'03	18° 3	16° 5	11°26	27°17	12°56	28°25	19° 1	29° 2	20°44	13° 2	14°33	28° 0	n.a.	M 3
T 4	9 43 51	27°55'31	29°59	16°47	12°30	27°43	13° 9	28°27	18°59	29° 1	20°44	13°R 3	14°30	28° 7	n.a.	T 4
W 5	9 47 47	28°53'56	12♊ 9	17°22	13°34	28° 8	13°21	28°29	18°56	29° 1	20°45	13° 1	14°27	28°14	n.a.	W 5
T 6	9 51 44	29°52'20	24°34	17°51	14°39	28°34	13°33	28°30	18°54	29° 0	20°46	12°59	14°23	28°20	n.a.	T 6
F 7	9 55 40	0♓50'41	7♋21	18°14	15°43	29° 0	13°45	28°32	18°51	28°59	20°47	12°54	14°20	28°27	n.a.	F 7
S 8	9 59 37	1°49'00	20°31	18°30	16°48	29°26	13°56	28°34	18°48	28°59	20°48	12°48	14°17	28°33	n.a.	S 8
S 9	10 3 33	2°47'16	4♌ 6	18°41	17°53	29°53	14° 8	28°35	18°46	28°58	20°49	12°42	14°14	28°40	n.a.	S 9
M10	10 7 30	3°45'31	18° 4	18°R46	18°58	0♊20	14°20	28°37	18°44	28°57	20°50	12°36	14°11	28°47	n.a.	M10
T 11	10 11 27	4°43'43	2♍22	18°45	20° 3	0°47	14°31	28°38	18°41	28°57	20°51	12°30	14° 8	28°53	n.a.	T 11
W12	10 15 23	5°41'53	16°54	18°38	21° 9	1°14	14°43	28°39	18°39	28°56	20°52	12°27	14° 4	29° 0	n.a.	W12
T 13	10 19 20	6°40'02	1♎35	18°26	22°14	1°41	14°54	28°40	18°36	28°55	20°53	12°24	14° 1	29° 7	n.a.	T 13
F 14	10 23 16	7°38'08	16°16	18° 9	23°20	2° 8	15° 6	28°42	18°34	28°54	20°54	12°D24	13°58	29°13	n.a.	F 14
S 15	10 27 13	8°36'13	0♏53	17°48	24°26	2°36	15°17	28°43	18°31	28°53	20°55	12°25	13°55	29°20	n.a.	S 15
S 16	10 31 9	9°34'17	15°21	17°22	25°32	3° 4	15°28	28°43	18°29	28°52	20°56	12°26	13°52	29°27	n.a.	S 16
M17	10 35 6	10°32'19	29°35	16°53	26°38	3°32	15°39	28°44	18°27	28°51	20°57	12°28	13°48	29°33	n.a.	M17
T 18	10 39 2	11°30'19	13♐35	16°20	27°45	4° 0	15°50	28°45	18°24	28°51	20°59	12°R28	13°45	29°40	n.a.	T 18
W19	10 42 59	12°28'18	27°20	15°45	28°51	4°29	16° 1	28°45	18°22	28°50	21° 0	12°27	13°42	29°47	n.a.	W19
T 20	10 46 55	13°26'16	10♑50	15° 8	29°58	4°57	16°12	28°46	18°20	28°49	21° 1	12°25	13°39	29°53	n.a.	T 20
F 21	10 50 52	14°24'12	24° 4	14°30	1♒ 5	5°26	16°22	28°46	18°18	28°48	21° 2	12°22	13°36	29°59	n.a.	F 21
S 22	10 54 49	15°22'07	7♒ 4	13°52	2°11	5°55	16°33	28°47	18°15	28°47	21° 3	12°18	13°33	0♉ 7	n.a.	S 22
S 23	10 58 45	16°20'00	19°51	13°14	3°18	6°24	16°44	28°47	18°13	28°45	21° 4	12°13	13°29	0°13	n.a.	S 23
M24	11 2 42	17°17'51	2♓25	12°37	4°26	6°53	16°54	28°R47	18°11	28°44	21° 5	12° 9	13°26	0°20	n.a.	M24
T 25	11 6 38	18°15'41	14°46	12° 1	5°33	7°23	17° 4	28°47	18° 9	28°43	21° 7	12° 6	13°23	0°27	n.a.	T 25
W26	11 10 35	19°13'29	26°56	11°27	6°40	7°52	17°14	28°47	18° 7	28°42	21° 8	12° 4	13°20	0°33	n.a.	W26
T 27	11 14 31	20°11'15	8♈57	10°56	7°48	8°22	17°24	28°47	18° 5	28°41	21° 9	12°D 3	13°17	0°40	n.a.	T 27
F 28	11 18 28	21° 9'00	20°51	10°28	8°55	8°52	17°34	28°46	18° 3	28°40	21°10	12° 4	13°14	0°46	n.a.	F 28
S 29	11 22 24	22° 6'43	2♉40	10° 4	10° 3	9°22	17°44	28°46	18° 1	28°39	21°11	12° 5	13°10	0°53	n.a.	S 29
S 30	11 26 21	23° 4'24	14°27	9°43	11°11	9°52	17°54	28°45	17°59	28°37	21°13	12° 6	13° 7	1° 0	n.a.	S 30
M31	11 30 17	24♓ 2'04	26♉17	9♓26	12♒19	10♊23	18♑ 3	28♏45	17♌57	28♎36	21♈14	12♈ 8	13♈ 4	1♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s26	10n36	1n 1	3s44	2n44	22s16	1n18	22n 0	2n20	24s 1	0s43	19s 0	1n13	16n11	0n51	9s34	1n55	1s37	10s39	5n14	5n53	11n59		n.a.
S 2	13 6	15 47	2 2	3 16	2 52	22 17	1 13	22 5	2 19	24 0	0 43	19 0	1 13	16 12	0 51	9 34	1 55	1 36	10 38	5 14	5 52	12 2		n.a.
M 3	12 46	20 23	2 58	2 51	2 59	22 17	1 8	22 10	2 18	23 59	0 44	19 1	1 13	16 13	0 51	9 33	1 55	1 36	10 38	5 15	5 51	12 5		n.a.
T 4	12 26	24 14	3 47	2 29	3 6	22 16	1 3	22 16	2 17	23 58	0 44	19 1	1 13	16 13	0 51	9 33	1 55	1 35	10 38	5 15	5 49	12 8		n.a.
W 5	12 5	27 5	4 26	2 10	3 11	22 15	0 58	22 21	2 17	23 57	0 44	19 2	1 13	16 14	0 50	9 33	1 55	1 34	10 38	5 14	5 48	12 12		n.a.
T 6	11 44	28 41	4 54	1 54	3 16	22 13	0 52	22 26	2 16	23 56	0 44	19 2	1 13	16 15	0 50	9 33	1 55	1 34	10 38	5 13	5 47	12 15		n.a.
F 7	11 23	28 50	5 8	1 42	3 19	22 10	0 47	22 32	2 15	23 55	0 44	19 2	1 13	16 16	0 50	9 32	1 55	1 33	10 37	5 12	5 46	12 18		n.a.
S 8	11 2	27 22	5 7	1 34	3 21	22 7	0 43	22 37	2 15	23 54	0 45	19 3	1 13	16 17	0 50	9 32	1 55	1 33	10 37	5 9	5 44	12 21		n.a.
S 9	10 41	24 16	4 49	1 29	3 22	22 4	0 38	22 42	2 14	23 53	0 45	19 3	1 13	16 17	0 50	9 32	1 55	1 32	10 37	5 7	5 43	12 25		n.a.
M10	10 19	19 43	4 13	1 27	3 21	22 0	0 33	22 47	2 13	23 52	0 45	19 3	1 13	16 18	0 50	9 32	1 55	1 32	10 37	5 4	5 42	12 28		n.a.
T 11	9 58	13 57	3 21	1 29	3 19	21 55	0 28	22 52	2 13	23 51	0 45	19 4	1 13	16 19	0 50	9 31	1 55	1 31	10 37	5 2	5 41	12 31		n.a.
W12	9 36	7 20	2 14	1 35	3 16	21 50	0 23	22 57	2 12	23 50	0 45	19 4	1 13	16 20	0 50	9 31	1 55	1 31	10 36	5 1	5 39	12 34		n.a.
T 13	9 14	0 15	0 59	1 44	3 11	21 44	0 19	23 3	2 11	23 49	0 46	19 4	1 13	16 20	0 50	9 31	1 55	1 30	10 36	5 0	5 38	12 37		n.a.
F 14	8 52	6s51	0s21	1 56	3 5	21 37	0 14	23 8	2 11	23 47	0 46	19 4	1 13	16 21	0 50	9 30	1 55	1 29	10 36	5 0	5 37	12 41		n.a.
S 15	8 30	13 33	1 39	2 11	2 58	21 30	0 9	23 13	2 10	23 46	0 46	19 4	1 13	16 22	0 50	9 30	1 55	1 29	10 36	5 0	5 36	12 44		n.a.
S 16	8 8	19 28	2 50	2 30	2 49	21 22	0 5	23 17	2 9	23 45	0 46	19 4	1 13	16 23	0 50	9 30	1 55	1 28	10 36	5 0	5 34	12 47		n.a.
M17	7 46	24 11	3 50	2 51	2 39	21 14	0 1	23 22	2 9	23 44	0 46	19 5	1 13	16 23	0 50	9 29	1 55	1 28	10 35	5 1	5 33	12 50		n.a.
T 18	7 23	27 25	4 34	3 14	2 28	21 5	0s 4	23 27	2 8	23 43	0 47	19 5	1 13	16 24	0 50	9 29	1 55	1 27	10 35	5 1	5 32	12 53		n.a.
W19	7 1	28 55	5 2	3 39	2 15	20 55	0 8	23 32	2 7	23 42	0 47	19 5	1 13	16 25	0 50	9 28	1 55	1 27	10 35	5 1	5 31	12 57		n.a.
T 20	6 38	28 39	5 13	4 6	2 2	20 45	0 12	23 37	2 7	23 41	0 47	19 5	1 13	16 26	0 50	9 28	1 55	1 26	10 35	5 0	5 29	13 0		n.a.
F 21	6 15	26 45	5 7	4 34	1 48	20 34	0 16	23 42	2 6	23 40	0 47	19 5	1 13	16 26	0 50	9 28	1 56	1 25	10 35	4 59	5 28	13 3		n.a.
S 22	5 53	23 26	4 44	5 3	1 32	20 23	0 20	23 46	2 5	23 39	0 47	19 5	1 14	16 27	0 50	9 27	1 56	1 25	10 34	4 57	5 27	13 6		n.a.
S 23	5 30	19 4	4 8	5 32	1 17	20 11	0 24	23 51	2 5	23 37	0 48	19 5	1 14	16 28	0 50	9 27	1 56	1 24	10 34	4 55	5 25	13 9		n.a.
M24	5 7	13 56	3 21	6 2	1 0	19 59	0 28	23 55	2 4	23 36	0 48	19 5	1 14	16 28	0 50	9 26	1 56	1 24	10 34	4 54	5 24	13 13		n.a.
T 25	4 44	8 20	2 25	6 31	0 44	19 46	0 32	24 0	2 3	23 35	0 48	19 5	1 14	16 29	0 50	9 26	1 56	1 23	10 34	4 53	5 23	13 16		n.a.
W26	4 21	2 30	1 22	6 59	0 27	19 32	0 36	24 4	2 3	23 34	0 48	19 5	1 14	16 30	0 50	9 25	1 56	1 22	10 34	4 52	5 22	13 19		n.a.
T 27	3 58	3n21	0 17	7 27	0 10	19 18	0 39	24 8	2 2	23 33	0 49	19 5	1 14	16 30	0 50	9 25	1 56	1 22	10 34	4 51	5 20	13 22		n.a.
F 28	3 34	9 2	0n48	7 53	0s 6	19 4	0 43	24 12	2 1	23 32	0 49	19 5	1 14	16 31	0 50	9 25	1 56	1 21	10 33	4 51	5 19	13 25		n.a.
S 29	3 11	14 22	1 51	8 17	0 22	18 49	0 46	24 17	2 1	23 31	0 49	19 4	1 14	16 31	0 50	9 24	1 56	1 21	10 33	4 52	5 18	13 28		n.a.
S 30	2 48	19 11	2 50	8 40	0 38	18 33	0 50	24 21	2 0	23 30	0 49	19 4	1 14	16 32	0 50	9 24	1 56	1 20	10 33	4 52	5 17	13 32		n.a.
M31	2s25	23n16	3n41	9s 0	0s53	18s17	0s53	24n25	2n 0	23s29	0s49	19s 4	1n14	16n33	0n50	9s23	1n56	1s19	10s33	4n53	5n15	13n35		n.a.

Julian Day Number = 1060014.5, Delta T = 11h46m15s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'49, Lahiri = -28°55'48 Julian Calendar 1 March 1811 BCE == Greg. Calendar 13 Feb. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

APRIL 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 14	24♓59'42	8♊14	9°R14	13♒27	10♊53	18♑13	28°R44	17°R55	28°R35	21♈15	12♈ 9	13♈ 1	1♉13	n.a.	T 1
W 2	11 38 11	25°57'18	20°22	9♓ 6	14°35	11°24	18°22	28♏43	17♌53	28♎34	21°16	12°R10	12°58	1°20	n.a.	W 2
T 3	11 42 7	26°54'53	2♋46	9°D 3	15°43	11°54	18°31	28°42	17°51	28°32	21°18	12°10	12°54	1°26	n.a.	T 3
F 4	11 46 4	27°52'26	15°30	9° 4	16°52	12°25	18°40	28°42	17°49	28°31	21°19	12° 9	12°51	1°33	n.a.	F 4
S 5	11 50 0	28°49'58	28°37	9°10	18° 0	12°56	18°49	28°40	17°48	28°30	21°20	12° 8	12°48	1°40	n.a.	S 5
S 6	11 53 57	29°47'27	12♌11	9°21	19° 8	13°28	18°58	28°39	17°46	28°28	21°22	12° 6	12°45	1°46	n.a.	S 6
M 7	11 57 53	0♈44'55	26°12	9°36	20°17	13°59	19° 7	28°38	17°44	28°27	21°23	12° 5	12°42	1°53	n.a.	M 7
T 8	12 1 50	1°42'22	10♍36	9°55	21°26	14°30	19°16	28°37	17°43	28°26	21°24	12° 4	12°39	2° 0	n.a.	T 8
W 9	12 5 46	2°39'47	25°21	10°19	22°34	15° 2	19°24	28°35	17°41	28°24	21°26	12° 3	12°35	2° 6	n.a.	W 9
T 10	12 9 43	3°37'11	10♎19	10°47	23°43	15°33	19°32	28°34	17°39	28°23	21°27	12°D 3	12°32	2°13	n.a.	T 10
F 11	12 13 40	4°34'34	25°21	11°19	24°52	16° 5	19°41	28°32	17°38	28°21	21°28	12° 3	12°29	2°20	n.a.	F 11
S 12	12 17 36	5°31'56	10♏21	11°55	26° 1	16°37	19°49	28°30	17°37	28°20	21°29	12° 3	12°26	2°26	n.a.	S 12
S 13	12 21 33	6°29'17	25° 9	12°35	27°10	17° 9	19°56	28°29	17°35	28°18	21°31	12° 4	12°23	2°33	n.a.	S 13
M14	12 25 29	7°26'37	9♐40	13°19	28°19	17°41	20° 4	28°27	17°34	28°17	21°32	12° 4	12°19	2°40	n.a.	M14
T 15	12 29 26	8°23'56	23°50	14° 7	29°28	18°13	20°12	28°25	17°32	28°15	21°34	12° 4	12°16	2°46	n.a.	T 15
W16	12 33 22	9°21'15	7♑38	14°58	0♓38	18°46	20°19	28°23	17°31	28°14	21°35	12°R 4	12°13	2°53	n.a.	W16
T 17	12 37 19	10°18'33	21° 3	15°53	1°47	19°18	20°27	28°21	17°30	28°12	21°36	12° 4	12°10	3° 0	n.a.	T 17
F 18	12 41 15	11°15'50	4♒ 8	16°51	2°57	19°51	20°34	28°18	17°29	28°11	21°38	12° 4	12° 7	3° 6	n.a.	F 18
S 19	12 45 12	12°13'06	16°54	17°53	4° 6	20°23	20°41	28°16	17°28	28° 9	21°39	12°D 4	12° 4	3°13	n.a.	S 19
S 20	12 49 9	13°10'22	29°25	18°58	5°16	20°56	20°48	28°14	17°26	28° 8	21°40	12° 4	12° 0	3°20	n.a.	S 20
M21	12 53 5	14° 7'37	11♓42	20° 6	6°25	21°29	20°55	28°11	17°25	28° 6	21°42	12° 5	11°57	3°26	n.a.	M21
T 22	12 57 2	15° 4'51	23°49	21°17	7°35	22° 2	21° 1	28° 9	17°24	28° 5	21°43	12° 5	11°54	3°33	n.a.	T 22
W23	13 0 58	16° 2'04	5♈48	22°31	8°45	22°35	21° 8	28° 6	17°23	28° 3	21°45	12° 5	11°51	3°39	n.a.	W23
T 24	13 4 55	16°59'17	17°41	23°48	9°55	23° 8	21°14	28° 3	17°23	28° 2	21°46	12°R 5	11°48	3°46	n.a.	T 24
F 25	13 8 51	17°56'29	29°30	25° 8	11° 5	23°42	21°20	28° 1	17°22	28° 0	21°47	12° 5	11°45	3°53	n.a.	F 25
S 26	13 12 48	18°53'40	11♉17	26°31	12°15	24°15	21°26	27°58	17°21	27°58	21°49	12° 4	11°41	3°59	n.a.	S 26
S 27	13 16 44	19°50'50	23° 6	27°57	13°25	24°49	21°32	27°55	17°20	27°57	21°50	12° 3	11°38	4° 6	n.a.	S 27
M28	13 20 41	20°48'00	4♊59	29°25	14°35	25°22	21°38	27°52	17°19	27°55	21°51	12° 2	11°35	4°13	n.a.	M28
T 29	13 24 38	21°45'09	16°58	0♈57	15°45	25°56	21°43	27°49	17°19	27°54	21°53	12° 1	11°32	4°19	n.a.	T 29
W30	13 28 34	22♈42'17	29♊ 7	2♈31	16♓55	26♊30	21♑49	27♏46	17♌18	27♎52	21♈54	12♈ 0	11♈29	4♉26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 2	26n26	4n23	9s18	1s 8	18s 0	0s56	24n28	1n59	23s28	0s50	19s 4	1n14	16n33	0n50	9s23	1n56	1s19	10s33	4n54	5n14	13n38		n.a.
W 2	1 38	28 26	4 54	9 34	1 22	17 43	0 59	24 32	1 58	23 27	0 50	19 4	1 14	16 34	0 50	9 22	1 56	1 18	10 33	4 54	5 13	13 41		n.a.
T 3	1 15	29 5	5 12	9 47	1 35	17 25	1 2	24 36	1 58	23 26	0 50	19 4	1 14	16 34	0 50	9 22	1 56	1 18	10 33	4 54	5 12	13 44		n.a.
F 4	0 52	28 13	5 16	9 58	1 47	17 7	1 5	24 40	1 57	23 25	0 50	19 3	1 14	16 35	0 50	9 21	1 56	1 17	10 32	4 54	5 10	13 47		n.a.
S 5	0 28	25 47	5 4	10 6	1 58	16 49	1 8	24 43	1 56	23 24	0 51	19 3	1 14	16 35	0 50	9 21	1 56	1 16	10 32	4 53	5 9	13 50		n.a.
S 6	0 5	21 51	4 34	10 12	2 9	16 29	1 11	24 46	1 56	23 23	0 51	19 3	1 14	16 36	0 50	9 20	1 56	1 16	10 32	4 52	5 8	13 54		n.a.
M 7	0n18	16 35	3 48	10 15	2 19	16 10	1 13	24 50	1 55	23 21	0 51	19 2	1 14	16 36	0 50	9 20	1 56	1 15	10 32	4 52	5 7	13 57		n.a.
T 8	0 41	10 17	2 46	10 16	2 28	15 50	1 16	24 53	1 54	23 21	0 51	19 2	1 14	16 37	0 50	9 19	1 56	1 15	10 32	4 51	5 5	14 0		n.a.
W 9	1 5	3 17	1 31	10 14	2 35	15 30	1 18	24 56	1 54	23 20	0 52	19 2	1 14	16 37	0 50	9 19	1 56	1 14	10 32	4 51	5 4	14 3		n.a.
T 10	1 28	4s 1	0 10	10 10	2 42	15 9	1 21	24 59	1 53	23 19	0 52	19 1	1 14	16 38	0 50	9 18	1 56	1 13	10 32	4 51	5 3	14 6		n.a.
F 11	1 51	11 8	1s13	10 3	2 49	14 47	1 23	25 2	1 53	23 18	0 52	19 1	1 14	16 38	0 50	9 18	1 56	1 13	10 32	4 51	5 2	14 9		n.a.
S 12	2 14	17 35	2 31	9 54	2 54	14 26	1 25	25 5	1 52	23 17	0 52	19 1	1 14	16 39	0 50	9 17	1 56	1 12	10 32	4 51	5 0	14 12		n.a.
S 13	2 37	22 56	3 37	9 42	2 58	14 4	1 28	25 7	1 51	23 16	0 53	19 0	1 14	16 39	0 50	9 16	1 56	1 12	10 31	4 51	4 59	14 16		n.a.
M14	3 1	26 45	4 28	9 28	3 2	13 41	1 30	25 10	1 51	23 15	0 53	19 0	1 14	16 39	0 50	9 16	1 56	1 11	10 31	4 52	4 58	14 19		n.a.
T 15	3 24	28 47	5 2	9 12	3 5	13 18	1 32	25 12	1 50	23 14	0 53	18 59	1 14	16 40	0 50	9 15	1 56	1 11	10 31	4 52	4 56	14 22		n.a.
W16	3 47	28 57	5 17	8 53	3 6	12 55	1 33	25 14	1 50	23 13	0 54	18 59	1 14	16 40	0 50	9 15	1 56	1 10	10 31	4 52	4 55	14 25		n.a.
T 17	4 10	27 23	5 14	8 32	3 8	12 31	1 35	25 17	1 49	23 12	0 54	18 58	1 14	16 40	0 50	9 14	1 56	1 9	10 31	4 52	4 54	14 28		n.a.
F 18	4 32	24 21	4 54	8 10	3 8	12 7	1 37	25 19	1 48	23 11	0 54	18 58	1 14	16 41	0 49	9 14	1 56	1 9	10 31	4 52	4 53	14 31		n.a.
S 19	4 55	20 12	4 21	7 45	3 7	11 43	1 39	25 20	1 48	23 10	0 54	18 57	1 14	16 41	0 49	9 13	1 56	1 8	10 31	4 52	4 51	14 34		n.a.
S 20	5 18	15 15	3 35	7 18	3 6	11 19	1 40	25 22	1 47	23 10	0 55	18 57	1 14	16 41	0 49	9 13	1 56	1 8	10 31	4 52	4 50	14 37		n.a.
M21	5 41	9 47	2 41	6 49	3 4	10 54	1 41	25 24	1 46	23 9	0 55	18 56	1 14	16 42	0 49	9 12	1 56	1 7	10 31	4 52	4 49	14 40		n.a.
T 22	6 3	4 1	1 40	6 18	3 2	10 28	1 43	25 25	1 46	23 8	0 55	18 56	1 14	16 42	0 49	9 11	1 56	1 6	10 31	4 52	4 48	14 43		n.a.
W23	6 26	1n49	0 35	5 45	2 59	10 3	1 44	25 27	1 45	23 7	0 55	18 55	1 14	16 42	0 49	9 11	1 56	1 6	10 31	4 52	4 46	14 47		n.a.
T 24	6 48	7 33	0n31	5 10	2 55	9 37	1 45	25 28	1 45	23 7	0 56	18 54	1 14	16 43	0 49	9 10	1 56	1 5	10 31	4 52	4 45	14 50		n.a.
F 25	7 10	12 59	1 35	4 34	2 50	9 11	1 46	25 29	1 44	23 6	0 56	18 54	1 14	16 43	0 49	9 10	1 56	1 5	10 31	4 52	4 44	14 53		n.a.
S 26	7 32	17 58	2 35	3 55	2 45	8 45	1 47	25 30	1 43	23 5	0 56	18 53	1 14	16 43	0 49	9 9	1 56	1 4	10 30	4 52	4 43	14 56		n.a.
S 27	7 54	22 16	3 28	3 15	2 39	8 18	1 48	25 31	1 43	23 5	0 57	18 52	1 14	16 43	0 49	9 8	1 56	1 4	10 30	4 51	4 41	14 59		n.a.
M28	8 16	25 41	4 13	2 34	2 33	7 51	1 49	25 32	1 42	23 4	0 57	18 52	1 14	16 43	0 49	9 8	1 56	1 3	10 30	4 51	4 40	15 2		n.a.
T 29	8 38	28 1	4 47	1 50	2 26	7 24	1 49	25 32	1 42	23 3	0 57	18 51	1 14	16 44	0 49	9 7	1 56	1 3	10 30	4 50	4 39	15 5		n.a.
W30	9n 0	29n 3	5n 9	1s 5	2s18	6s57	1s50	25n33	1n41	23s 3	0s57	18s50	1n14	16n44	0n49	9s 7	1n56	1s 2	10s30	4n50	4n38	15n 8		n.a.

Julian Day Number = 1060045.5, Delta T = 11h46m13s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'44, Lahiri = -28°55'44 Julian Calendar 1 Apr. 1811 BCE == Greg. Calendar 16 March 1811 BCE

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

MAY 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 31	23♈39'24	11♋31	4♈ 8	18♓ 6	27♊ 4	21♑54	27°R42	17°R18	27°R50	21♈56	11°R59	11♈25	4♉33	n.a.	T 1
F 2	13 36 27	24°36'31	24°12	5°48	19°16	27°38	21°59	27♏39	17♌17	27♎49	21°57	11°D59	11°22	4°39	n.a.	F 2
S 3	13 40 24	25°33'36	7♌15	7°31	20°26	28°12	22° 4	27°36	17°17	27°47	21°58	11♈59	11°19	4°46	n.a.	S 3
S 4	13 44 20	26°30'41	20°42	9°16	21°37	28°46	22° 8	27°32	17°16	27°46	22° 0	12° 0	11°16	4°53	n.a.	S 4
M 5	13 48 17	27°27'45	4♍35	11° 4	22°47	29°20	22°13	27°29	17°16	27°44	22° 1	12° 1	11°13	4°59	n.a.	M 5
T 6	13 52 14	28°24'49	18°54	12°54	23°58	29°55	22°17	27°25	17°16	27°42	22° 3	12° 2	11°10	5° 6	n.a.	T 6
W 7	13 56 10	29°21'52	3♎37	14°48	25° 8	0♋29	22°21	27°22	17°15	27°41	22° 4	12° 3	11° 6	5°13	n.a.	W 7
T 8	14 0 7	0♉18'54	18°38	16°43	26°19	1° 3	22°25	27°18	17°15	27°39	22° 5	12°R 3	11° 3	5°19	n.a.	T 8
F 9	14 4 3	1°15'56	3♏49	18°41	27°30	1°38	22°29	27°14	17°15	27°38	22° 7	12° 2	11° 0	5°26	n.a.	F 9
S 10	14 8 0	2°12'58	19° 2	20°41	28°40	2°13	22°33	27°11	17°15	27°36	22° 8	12° 0	10°57	5°33	n.a.	S 10
S 11	14 11 56	3°10'00	4♐ 6	22°43	29°51	2°48	22°36	27° 7	17°D15	27°34	22° 9	11°58	10°54	5°39	n.a.	S 11
M12	14 15 53	4° 7'02	18°52	24°47	1♈ 2	3°22	22°40	27° 3	17°15	27°33	22°11	11°55	10°51	5°46	n.a.	M12
T 13	14 19 50	5° 4'04	3♑15	26°53	2°13	3°57	22°43	26°59	17°15	27°31	22°12	11°52	10°47	5°53	n.a.	T 13
W14	14 23 46	6° 1'06	17°12	29° 0	3°24	4°32	22°46	26°55	17°15	27°29	22°13	11°50	10°44	5°59	n.a.	W14
T 15	14 27 43	6°58'09	0♒41	1♉ 9	4°35	5° 7	22°48	26°51	17°15	27°28	22°15	11°49	10°41	6° 6	n.a.	T 15
F 16	14 31 39	7°55'11	13°44	3°18	5°46	5°43	22°51	26°47	17°15	27°26	22°16	11°D49	10°38	6°13	n.a.	F 16
S 17	14 35 36	8°52'14	26°25	5°28	6°57	6°18	22°53	26°43	17°16	27°25	22°18	11°50	10°35	6°19	n.a.	S 17
S 18	14 39 32	9°49'17	8♓48	7°38	8° 8	6°53	22°55	26°39	17°16	27°23	22°19	11°51	10°31	6°26	n.a.	S 18
M19	14 43 29	10°46'21	20°56	9°49	9°20	7°29	22°57	26°35	17°16	27°22	22°20	11°53	10°28	6°33	n.a.	M19
T 20	14 47 25	11°43'24	2♈54	11°59	10°31	8° 4	22°59	26°31	17°17	27°20	22°22	11°54	10°25	6°39	n.a.	T 20
W21	14 51 22	12°40'28	14°45	14° 9	11°42	8°40	23° 1	26°27	17°17	27°18	22°23	11°R55	10°22	6°46	n.a.	W21
T 22	14 55 19	13°37'32	26°33	16°18	12°54	9°15	23° 2	26°22	17°18	27°17	22°24	11°54	10°19	6°53	n.a.	T 22
F 23	14 59 15	14°34'37	8♉21	18°26	14° 5	9°51	23° 3	26°18	17°19	27°15	22°25	11°51	10°16	6°59	n.a.	F 23
S 24	15 3 12	15°31'41	20°10	20°33	15°17	10°27	23° 4	26°14	17°19	27°14	22°27	11°47	10°12	7° 6	n.a.	S 24
S 25	15 7 8	16°28'47	2♊ 3	22°39	16°28	11° 3	23° 5	26° 9	17°20	27°12	22°28	11°41	10° 9	7°13	n.a.	S 25
M26	15 11 5	17°25'52	14° 2	24°43	17°40	11°39	23° 6	26° 5	17°21	27°11	22°29	11°35	10° 6	7°19	n.a.	M26
T 27	15 15 1	18°22'58	26° 8	26°46	18°51	12°15	23° 6	26° 1	17°21	27° 9	22°31	11°29	10° 3	7°26	n.a.	T 27
W28	15 18 58	19°20'03	8♋24	28°48	20° 3	12°51	23° 7	25°56	17°22	27° 8	22°32	11°23	10° 0	7°33	n.a.	W28
T 29	15 22 55	20°17'09	20°52	0♊47	21°15	13°27	23°R 7	25°52	17°23	27° 6	22°33	11°18	9°56	7°39	n.a.	T 29
F 30	15 26 51	21°14'16	3♌35	2°45	22°27	14° 4	23° 7	25°48	17°24	27° 5	22°34	11°15	9°53	7°46	n.a.	F 30
S 31	15 30 48	22♉11'22	16♌35	4♊42	23♈38	14♋40	23♑ 6	25♏43	17♌25	27♎ 4	22♈36	11°D13	9♈50	7♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n22	28n39	5n17	0s19	2s10	6s29	1s51	25n33	1n40	23s 2	0s58	18s50	1n14	16n44	0n49	9s 6	1n56	1s 1	10s30	4n50	4n36	15n11			n.a.
F 2	9 43	26 46	5 10	0n30	2 2	6 2	1 51	25 33	1 40	23 2	0 58	18 49	1 14	16 44	0 49	9 6	1 56	1 1	10 30	4 49	4 35	15 14			n.a.
S 3	10 4	23 26	4 47	1 19	1 53	5 34	1 51	25 33	1 39	23 1	0 58	18 48	1 14	16 44	0 49	9 5	1 56	1 0	10 30	4 50	4 34	15 17			n.a.
S 4	10 25	18 46	4 7	2 10	1 43	5 6	1 52	25 33	1 39	23 1	0 59	18 47	1 14	16 44	0 49	9 4	1 56	1 0	10 30	4 50	4 32	15 20			n.a.
M 5	10 46	13 0	3 13	3 2	1 34	4 37	1 52	25 32	1 38	23 0	0 59	18 46	1 14	16 44	0 49	9 4	1 56	0 59	10 30	4 50	4 31	15 23			n.a.
T 6	11 7	6 23	2 5	3 55	1 23	4 9	1 52	25 32	1 37	23 0	0 59	18 46	1 14	16 44	0 49	9 3	1 56	0 59	10 30	4 51	4 30	15 26			n.a.
W 7	11 28	0s45	0 46	4 49	1 13	3 40	1 52	25 31	1 37	22 59	1 0	18 45	1 14	16 44	0 49	9 3	1 56	0 58	10 30	4 51	4 29	15 30			n.a.
T 8	11 48	8 0	0s36	5 44	1 2	3 12	1 52	25 30	1 36	22 59	1 0	18 44	1 14	16 44	0 49	9 2	1 56	0 58	10 30	4 51	4 27	15 33			n.a.
F 9	12 8	14 52	1 57	6 40	0 52	2 43	1 52	25 29	1 36	22 59	1 0	18 43	1 14	16 44	0 49	9 2	1 56	0 57	10 30	4 51	4 26	15 36			n.a.
S 10	12 29	20 52	3 10	7 36	0 41	2 14	1 51	25 28	1 35	22 58	1 1	18 42	1 14	16 44	0 49	9 1	1 56	0 57	10 30	4 50	4 25	15 39			n.a.
S 11	12 49	25 27	4 9	8 33	0 30	1 45	1 51	25 27	1 34	22 58	1 1	18 42	1 14	16 44	0 49	9 0	1 56	0 56	10 30	4 49	4 24	15 42			n.a.
M12	13 8	28 15	4 50	9 30	0 19	1 16	1 51	25 25	1 34	22 58	1 1	18 41	1 14	16 44	0 49	9 0	1 56	0 56	10 30	4 48	4 22	15 45			n.a.
T 13	13 28	29 3	5 11	10 27	0 8	0 47	1 50	25 24	1 33	22 58	1 1	18 40	1 14	16 44	0 48	8 59	1 56	0 55	10 30	4 47	4 21	15 48			n.a.
W14	13 47	27 57	5 13	11 23	0n 3	0 18	1 50	25 22	1 33	22 57	1 2	18 39	1 14	16 44	0 48	8 59	1 56	0 55	10 30	4 46	4 20	15 51			n.a.
T 15	14 6	25 14	4 58	12 19	0 14	0n12	1 49	25 20	1 32	22 57	1 2	18 38	1 14	16 44	0 48	8 58	1 56	0 54	10 30	4 46	4 18	15 54			n.a.
F 16	14 25	21 17	4 27	13 14	0 24	0 41	1 48	25 18	1 31	22 57	1 2	18 37	1 14	16 44	0 48	8 58	1 56	0 54	10 30	4 46	4 17	15 57			n.a.
S 17	14 44	16 27	3 44	14 8	0 34	1 10	1 48	25 16	1 31	22 57	1 3	18 36	1 14	16 44	0 48	8 57	1 56	0 53	10 30	4 46	4 16	16 0			n.a.
S 18	15 2	11 4	2 52	15 1	0 44	1 40	1 47	25 13	1 30	22 57	1 3	18 35	1 14	16 44	0 48	8 56	1 56	0 53	10 30	4 47	4 15	16 3			n.a.
M19	15 21	5 23	1 53	15 53	0 53	2 9	1 46	25 11	1 30	22 57	1 3	18 34	1 14	16 43	0 48	8 56	1 56	0 52	10 30	4 47	4 13	16 6			n.a.
T 20	15 39	0n25	0 49	16 43	1 2	2 38	1 45	25 8	1 29	22 57	1 4	18 33	1 14	16 43	0 48	8 55	1 56	0 52	10 30	4 48	4 12	16 9			n.a.
W21	15 57	6 10	0n16	17 30	1 10	3 8	1 44	25 5	1 28	22 57	1 4	18 32	1 14	16 43	0 48	8 55	1 56	0 51	10 30	4 48	4 11	16 12			n.a.
T 22	16 14	11 40	1 19	18 16	1 18	3 37	1 43	25 2	1 28	22 57	1 4	18 31	1 14	16 43	0 48	8 54	1 56	0 51	10 30	4 47	4 10	16 15			n.a.
F 23	16 31	16 45	2 20	19 0	1 25	4 6	1 41	24 59	1 27	22 57	1 5	18 31	1 14	16 43	0 48	8 54	1 56	0 51	10 30	4 46	4 8	16 18			n.a.
S 24	16 49	21 14	3 14	19 42	1 31	4 36	1 40	24 55	1 27	22 57	1 5	18 30	1 14	16 42	0 48	8 53	1 56	0 50	10 30	4 45	4 7	16 21			n.a.
S 25	17 5	24 53	4 0	20 21	1 36	5 5	1 39	24 52	1 26	22 58	1 5	18 29	1 14	16 42	0 48	8 53	1 56	0 50	10 31	4 43	4 6	16 24			n.a.
M26	17 22	27 29	4 36	20 57	1 41	5 34	1 37	24 48	1 25	22 58	1 6	18 28	1 14	16 42	0 48	8 52	1 56	0 49	10 31	4 40	4 5	16 27			n.a.
T 27	17 38	28 50	4 59	21 31	1 46	6 3	1 36	24 44	1 25	22 58	1 6	18 27	1 14	16 42	0 48	8 52	1 56	0 49	10 31	4 38	4 3	16 30			n.a.
W28	17 54	28 47	5 10	22 3	1 49	6 32	1 35	24 40	1 24	22 58	1 6	18 26	1 14	16 41	0 48	8 51	1 56	0 48	10 31	4 35	4 2	16 33			n.a.
T 29	18 10	27 17	5 6	22 32	1 52	7 1	1 33	24 36	1 24	22 59	1 7	18 25	1 13	16 41	0 48	8 51	1 56	0 48	10 31	4 33	4 1	16 36			n.a.
F 30	18 25	24 23	4 47	22 59	1 54	7 29	1 31	24 31	1 23	22 59	1 7	18 24	1 13	16 41	0 48	8 50	1 56	0 48	10 31	4 32	3 59	16 39			n.a.
S 31	18n40	20n11	4n13	23n23	1n56	7n58	1s30	24n27	1n22	22s59	1s 7	18s23	1n13	16n40	0n48	8s50	1n56	0s47	10s31	4n31	3n58	16n42			n.a.

Julian Day Number = 1060075.5, Delta T = 11h46m12s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'40, Lahiri = -28°55'40 Julian Calendar 1 May 1811 BCE == Greg. Calendar 15 Apr. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

JUNE 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 44	23♉ 8'29	29♌56	6♊36	24♈50	15♋17	23°R 6	25°R39	17♌26	27°R 2	22♈37	11♈14	9♈47	7♉59	n.a.	S 1
M 2	15 38 41	24° 5'35	13♍39	8°29	26° 2	15°53	23♏ 5	25♏34	17°27	27♎ 1	22°38	11°15	9°44	8° 6	n.a.	M 2
T 3	15 42 37	25° 2'42	27°47	10°20	27°14	16°30	23° 4	25°30	17°29	26°59	22°39	11°16	9°41	8°13	n.a.	T 3
W 4	15 46 34	25°59'50	12♎17	12° 9	28°26	17° 6	23° 3	25°25	17°30	26°58	22°40	11°R16	9°37	8°19	n.a.	W 4
T 5	15 50 30	26°56'58	27° 8	13°56	29°38	17°43	23° 2	25°21	17°31	26°57	22°42	11°15	9°34	8°26	n.a.	T 5
F 6	15 54 27	27°54'06	12♏13	15°41	0♉50	18°20	23° 0	25°17	17°32	26°55	22°43	11°12	9°31	8°33	n.a.	F 6
S 7	15 58 24	28°51'15	27°24	17°25	2° 2	18°57	22°58	25°12	17°34	26°54	22°44	11° 8	9°28	8°39	n.a.	S 7
S 8	16 2 20	29°48'25	12♐31	19° 6	3°15	19°34	22°57	25° 8	17°35	26°53	22°45	11° 1	9°25	8°46	n.a.	S 8
M 9	16 6 17	0♊45'36	27°24	20°46	4°27	20°11	22°55	25° 3	17°37	26°51	22°46	10°54	9°22	8°53	n.a.	M 9
T 10	16 10 13	1°42'47	11♑55	22°24	5°39	20°48	22°52	24°59	17°38	26°50	22°47	10°46	9°18	8°59	n.a.	T 10
W11	16 14 10	2°40'00	25°59	24° 0	6°51	21°25	22°50	24°55	17°40	26°49	22°49	10°40	9°15	9° 6	n.a.	W11
T 12	16 18 6	3°37'14	9♒34	25°35	8° 4	22° 2	22°47	24°50	17°41	26°48	22°50	10°36	9°12	9°13	n.a.	T 12
F 13	16 22 3	4°34'29	22°41	27° 7	9°16	22°39	22°44	24°46	17°43	26°47	22°51	10°33	9° 9	9°19	n.a.	F 13
S 14	16 26 0	5°31'45	5♓23	28°38	10°29	23°17	22°41	24°42	17°45	26°45	22°52	10°D32	9° 6	9°26	n.a.	S 14
S 15	16 29 56	6°29'02	17°43	0♋ 7	11°41	23°54	22°38	24°37	17°46	26°44	22°53	10°33	9° 2	9°33	n.a.	S 15
M16	16 33 53	7°26'21	29°48	1°34	12°54	24°32	22°35	24°33	17°48	26°43	22°54	10°34	8°59	9°39	n.a.	M16
T 17	16 37 49	8°23'41	11♈43	2°59	14° 7	25° 9	22°31	24°29	17°50	26°42	22°55	10°R34	8°56	9°46	n.a.	T 17
W18	16 41 46	9°21'02	23°31	4°22	15°19	25°47	22°28	24°25	17°52	26°41	22°56	10°33	8°53	9°53	n.a.	W18
T 19	16 45 42	10°18'24	5♉18	5°44	16°32	26°25	22°24	24°20	17°54	26°40	22°57	10°30	8°50	9°59	n.a.	T 19
F 20	16 49 39	11°15'48	17° 7	7° 3	17°45	27° 3	22°20	24°16	17°56	26°39	22°58	10°25	8°47	10° 6	n.a.	F 20
S 21	16 53 36	12°13'13	29° 1	8°20	18°57	27°40	22°15	24°12	17°58	26°38	22°59	10°17	8°43	10°13	n.a.	S 21
S 22	16 57 32	13°10'39	11♊ 2	9°35	20°10	28°18	22°11	24° 8	18° 0	26°37	23° 0	10° 7	8°40	10°19	n.a.	S 22
M23	17 1 29	14° 8'07	23°11	10°48	21°23	28°56	22° 6	24° 4	18° 2	26°36	23° 1	9°55	8°37	10°26	n.a.	M23
T 24	17 5 25	15° 5'36	5♋30	11°59	22°36	29°34	22° 1	24° 0	18° 4	26°35	23° 2	9°44	8°34	10°33	n.a.	T 24
W25	17 9 22	16° 3'06	17°58	13° 8	23°49	0♌13	21°56	23°56	18° 7	26°34	23° 3	9°33	8°31	10°39	n.a.	W25
T 26	17 13 18	17° 0'37	0♌38	14°14	25° 2	0°51	21°51	23°52	18° 9	26°33	23° 4	9°23	8°28	10°46	n.a.	T 26
F 27	17 17 15	17°58'09	13°30	15°17	26°15	1°29	21°46	23°48	18°11	26°32	23° 4	9°16	8°24	10°53	n.a.	F 27
S 28	17 21 11	18°55'42	26°36	16°18	27°28	2° 7	21°41	23°45	18°14	26°31	23° 5	9°12	8°21	10°59	n.a.	S 28
S 29	17 25 8	19°53'17	9♍57	17°16	28°42	2°46	21°35	23°41	18°16	26°31	23° 6	9°10	8°18	11° 6	n.a.	S 29
M30	17 29 5	20♊50'52	23♍35	18♋12	29♉55	3♌24	21♏29	23♏37	18♌18	26♎30	23♈ 7	9°D10	8♈15	11♉13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n55	14n54	3n25	23n45	1n57	8n26	1s28	24n22	1n22	23s 0	1s 8	18s22	1n13	16n40	0n48	8s49	1n56	0s47	10s31	4n31	3n57	16n45		n.a.
M 2	19 10	8 45	2 24	24 4	1 57	8 55	1 26	24 17	1 21	23 0	1 8	18 21	1 13	16 39	0 48	8 49	1 56	0 47	10 31	4 32	3 56	16 48		n.a.
T 3	19 24	2 0	1 12	24 21	1 57	9 23	1 24	24 12	1 21	23 1	1 8	18 20	1 13	16 39	0 48	8 48	1 56	0 46	10 31	4 32	3 54	16 50		n.a.
W 4	19 38	5s 2	0s 6	24 36	1 56	9 51	1 22	24 7	1 20	23 1	1 8	18 19	1 13	16 39	0 48	8 48	1 56	0 46	10 31	4 33	3 53	16 53		n.a.
T 5	19 51	11 58	1 25	24 48	1 54	10 18	1 20	24 1	1 19	23 2	1 9	18 18	1 13	16 38	0 47	8 47	1 56	0 45	10 31	4 32	3 52	16 56		n.a.
F 6	20 5	18 19	2 39	24 59	1 52	10 46	1 18	23 55	1 19	23 2	1 9	18 17	1 13	16 38	0 47	8 47	1 56	0 45	10 31	4 31	3 51	16 59		n.a.
S 7	20 18	23 34	3 43	25 7	1 50	11 13	1 16	23 50	1 18	23 3	1 9	18 16	1 13	16 37	0 47	8 46	1 56	0 45	10 31	4 29	3 49	17 2		n.a.
S 8	20 30	27 12	4 30	25 13	1 46	11 40	1 14	23 44	1 17	23 4	1 10	18 15	1 13	16 37	0 47	8 46	1 56	0 44	10 32	4 26	3 48	17 5		n.a.
M 9	20 42	28 52	4 59	25 17	1 43	12 7	1 12	23 37	1 17	23 4	1 10	18 14	1 13	16 36	0 47	8 46	1 55	0 44	10 32	4 24	3 47	17 8		n.a.
T 10	20 54	28 27	5 7	25 19	1 39	12 34	1 10	23 31	1 16	23 5	1 10	18 13	1 12	16 36	0 47	8 45	1 55	0 44	10 32	4 21	3 45	17 11		n.a.
W11	21 6	26 12	4 56	25 20	1 34	13 0	1 8	23 25	1 16	23 6	1 11	18 12	1 12	16 35	0 47	8 45	1 55	0 43	10 32	4 18	3 44	17 14		n.a.
T 12	21 17	22 31	4 29	25 19	1 29	13 26	1 6	23 18	1 15	23 6	1 11	18 11	1 12	16 35	0 47	8 44	1 55	0 43	10 32	4 16	3 43	17 17		n.a.
F 13	21 28	17 48	3 48	25 16	1 23	13 52	1 3	23 11	1 14	23 7	1 11	18 10	1 12	16 34	0 47	8 44	1 55	0 43	10 32	4 15	3 42	17 20		n.a.
S 14	21 39	12 28	2 57	25 11	1 17	14 17	1 1	23 4	1 14	23 8	1 12	18 9	1 12	16 34	0 47	8 44	1 55	0 43	10 32	4 15	3 40	17 23		n.a.
S 15	21 49	6 46	2 0	25 5	1 11	14 42	0 59	22 57	1 13	23 9	1 12	18 8	1 12	16 33	0 47	8 43	1 55	0 42	10 32	4 15	3 39	17 26		n.a.
M16	21 59	0 57	0 57	24 58	1 4	15 7	0 56	22 49	1 13	23 10	1 12	18 7	1 12	16 32	0 47	8 43	1 55	0 42	10 32	4 16	3 38	17 28		n.a.
T 17	22 8	4n49	0n 6	24 49	0 57	15 31	0 54	22 42	1 12	23 11	1 13	18 6	1 12	16 32	0 47	8 42	1 55	0 42	10 33	4 16	3 37	17 31		n.a.
W18	22 17	10 22	1 9	24 39	0 49	15 56	0 52	22 34	1 11	23 12	1 13	18 5	1 12	16 31	0 47	8 42	1 55	0 41	10 33	4 15	3 35	17 34		n.a.
T 19	22 26	15 33	2 8	24 28	0 41	16 19	0 49	22 26	1 11	23 12	1 13	18 4	1 11	16 30	0 47	8 42	1 55	0 41	10 33	4 14	3 34	17 37		n.a.
F 20	22 34	20 11	3 2	24 16	0 33	16 42	0 47	22 18	1 10	23 13	1 14	18 3	1 11	16 30	0 47	8 41	1 55	0 41	10 33	4 12	3 33	17 40		n.a.
S 21	22 42	24 3	3 49	24 2	0 24	17 5	0 44	22 10	1 10	23 14	1 14	18 2	1 11	16 29	0 47	8 41	1 55	0 41	10 33	4 9	3 31	17 43		n.a.
S 22	22 49	26 54	4 25	23 48	0 15	17 28	0 42	22 2	1 9	23 16	1 14	18 2	1 11	16 28	0 47	8 41	1 55	0 40	10 33	4 5	3 30	17 46		n.a.
M23	22 57	28 33	4 50	23 33	0 6	17 50	0 39	21 53	1 8	23 17	1 14	18 1	1 11	16 28	0 47	8 40	1 55	0 40	10 33	4 0	3 29	17 49		n.a.
T 24	23 3	28 49	5 2	23 17	0s 4	18 11	0 37	21 44	1 8	23 18	1 15	18 0	1 11	16 27	0 47	8 40	1 55	0 40	10 33	3 56	3 28	17 51		n.a.
W25	23 10	27 37	4 59	23 1	0 14	18 33	0 34	21 35	1 7	23 19	1 15	17 59	1 11	16 26	0 47	8 40	1 55	0 40	10 34	3 51	3 26	17 54		n.a.
T 26	23 15	24 59	4 42	22 44	0 24	18 53	0 32	21 26	1 6	23 20	1 15	17 58	1 11	16 26	0 47	8 40	1 55	0 40	10 34	3 47	3 25	17 57		n.a.
F 27	23 21	21 5	4 11	22 27	0 34	19 13	0 29	21 17	1 6	23 21	1 16	17 57	1 10	16 25	0 47	8 39	1 55	0 39	10 34	3 45	3 24	18 0		n.a.
S 28	23 26	16 6	3 26	22 9	0 45	19 33	0 26	21 8	1 5	23 22	1 16	17 56	1 10	16 24	0 47	8 39	1 55	0 39	10 34	3 43	3 23	18 3		n.a.
S 29	23 31	10 16	2 28	21 51	0 56	19 52	0 24	20 58	1 5	23 23	1 16	17 56	1 10	16 23	0 47	8 39	1 54	0 39	10 34	3 42	3 21	18 6		n.a.
M30	23n35	3n51	1n22	21n32	1s 7	20n11	0s21	20n49	1n 4	23s25	1s16	17s55	1n10	16n22	0n47	8s39	1n54	0s39	10s34	3n42	3n20	18n 9		n.a.

Julian Day Number = 1060106.5, Delta T = 11h46m10s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'36, Lahiri = -28°55'36 Julian Calendar 1 June 1811 BCE == Greg. Calendar 16 May 1811 BCE

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

JULY 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 1	21♊48'29	7♎32	19♋ 4	1♊ 8	4♌ 3	21°R24	23°R34	18♌21	26°R29	23♈ 8	9°R10	8♈12	11♉19	n.a.	T 1
W 2	17 36 58	22°46'07	21°47	19°53	2°21	4°42	21♑18	23♏30	18°23	26♎28	23° 9	9♈ 9	8° 8	11°26	n.a.	W 2
T 3	17 40 54	23°43'46	6♏20	20°39	3°35	5°20	21°12	23°26	18°26	26°28	23° 9	9° 7	8° 5	11°33	n.a.	T 3
F 4	17 44 51	24°41'26	21° 7	21°21	4°48	5°59	21° 5	23°23	18°28	26°27	23°10	9° 2	8° 2	11°39	n.a.	F 4
S 5	17 48 47	25°39'08	6♐ 2	22° 0	6° 1	6°38	20°59	23°20	18°31	26°26	23°11	8°55	7°59	11°46	n.a.	S 5
S 6	17 52 44	26°36'51	20°57	22°34	7°15	7°17	20°52	23°16	18°34	26°26	23°12	8°45	7°56	11°53	n.a.	S 6
M 7	17 56 40	27°34'36	5♑42	23° 5	8°28	7°56	20°46	23°13	18°36	26°25	23°12	8°34	7°53	11°59	n.a.	M 7
T 8	18 0 37	28°32'23	20°10	23°31	9°42	8°35	20°39	23°10	18°39	26°25	23°13	8°23	7°49	12° 6	n.a.	T 8
W 9	18 4 34	29°30'11	4♒13	23°52	10°56	9°14	20°32	23° 7	18°42	26°24	23°14	8°14	7°46	12°13	n.a.	W 9
T 10	18 8 30	0♋28'01	17°50	24° 9	12° 9	9°53	20°25	23° 4	18°45	26°24	23°14	8° 6	7°43	12°19	n.a.	T 10
F 11	18 12 27	1°25'53	0♓59	24°20	13°23	10°32	20°18	23° 1	18°48	26°23	23°15	8° 1	7°40	12°26	n.a.	F 11
S 12	18 16 23	2°23'47	13°43	24°27	14°37	11°11	20°11	22°58	18°50	26°23	23°16	7°58	7°37	12°33	n.a.	S 12
S 13	18 20 20	3°21'43	26° 6	24°R27	15°50	11°51	20° 4	22°55	18°53	26°22	23°16	7°57	7°34	12°39	n.a.	S 13
M14	18 24 16	4°19'41	8♈12	24°22	17° 4	12°30	19°56	22°52	18°56	26°22	23°17	7°57	7°30	12°46	n.a.	M14
T 15	18 28 13	5°17'40	20° 6	24°11	18°18	13°10	19°49	22°49	18°59	26°22	23°17	7°56	7°27	12°53	n.a.	T 15
W16	18 32 9	6°15'42	1♉55	23°53	19°32	13°49	19°42	22°47	19° 2	26°21	23°18	7°55	7°24	12°59	n.a.	W16
T 17	18 36 6	7°13'47	13°44	23°30	20°46	14°29	19°34	22°44	19° 5	26°21	23°18	7°51	7°21	13° 6	n.a.	T 17
F 18	18 40 3	8°11'53	25°36	23° 1	22° 0	15° 8	19°26	22°42	19° 8	26°21	23°19	7°45	7°18	13°13	n.a.	F 18
S 19	18 43 59	9°10'01	7♊35	22°26	23°14	15°48	19°19	22°40	19°12	26°21	23°19	7°36	7°14	13°19	n.a.	S 19
S 20	18 47 56	10° 8'11	19°45	21°45	24°28	16°28	19°11	22°37	19°15	26°20	23°20	7°24	7°11	13°26	n.a.	S 20
M21	18 51 52	11° 6'24	2♋ 7	20°59	25°42	17° 8	19° 3	22°35	19°18	26°20	23°20	7°11	7° 8	13°33	n.a.	M21
T 22	18 55 49	12° 4'38	14°41	20° 9	26°56	17°48	18°55	22°33	19°21	26°20	23°20	6°57	7° 5	13°39	n.a.	T 22
W23	18 59 45	13° 2'54	27°27	19°15	28°10	18°28	18°47	22°31	19°24	26°20	23°21	6°45	7° 2	13°46	n.a.	W23
T 24	19 3 42	14° 1'12	10♌26	18°18	29°25	19° 8	18°40	22°29	19°28	26°20	23°21	6°34	6°59	13°53	n.a.	T 24
F 25	19 7 38	14°59'32	23°36	17°19	0♋39	19°48	18°32	22°27	19°31	26°D20	23°22	6°25	6°55	13°59	n.a.	F 25
S 26	19 11 35	15°57'54	6♍57	16°20	1°53	20°28	18°24	22°25	19°34	26°20	23°22	6°20	6°52	14° 6	n.a.	S 26
S 27	19 15 32	16°56'17	20°28	15°21	3° 8	21° 9	18°16	22°24	19°37	26°20	23°22	6°17	6°49	14°13	n.a.	S 27
M28	19 19 28	17°54'42	4♎11	14°25	4°22	21°49	18° 8	22°22	19°41	26°20	23°22	6°D17	6°46	14°19	n.a.	M28
T 29	19 23 25	18°53'09	18° 5	13°32	5°36	22°29	18° 0	22°21	19°44	26°20	23°23	6°R17	6°43	14°26	n.a.	T 29
W30	19 27 21	19°51'38	2♏10	12°43	6°51	23°10	17°52	22°19	19°48	26°20	23°23	6°16	6°40	14°33	n.a.	W30
T 31	19 31 18	20♋50'08	16♏27	12♋ 1	8♋ 5	23♌50	17♑44	22♏18	19♌51	26♎21	23♈23	6♈14	6♈36	14♉39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n39	2s55	0n 9	21n14	1s18	20n29	0s19	20n39	1n 3	23s26	1s17	17s54	1n10	16n22	0n46	8s38	1n54	0s39	10s34	3n42	3n19	18n11			n.a.
W 2	23 42	9 40	1s 6	20 55	1 30	20 47	0 16	20 29	1 3	23 27	1 17	17 53	1 10	16 21	0 46	8 38	1 54	0 39	10 35	3 42	3 17	18 14			n.a.
T 3	23 45	16 4	2 19	20 37	1 41	21 4	0 13	20 18	1 2	23 28	1 17	17 53	1 10	16 20	0 46	8 38	1 54	0 39	10 35	3 41	3 16	18 17			n.a.
F 4	23 48	21 39	3 23	20 19	1 53	21 20	0 11	20 8	1 1	23 29	1 17	17 52	1 9	16 19	0 46	8 38	1 54	0 38	10 35	3 39	3 15	18 20			n.a.
S 5	23 50	25 53	4 13	20 1	2 4	21 36	0 8	19 58	1 1	23 31	1 18	17 51	1 9	16 18	0 46	8 38	1 54	0 38	10 35	3 36	3 14	18 23			n.a.
S 6	23 52	28 21	4 47	19 44	2 16	21 51	0 6	19 47	1 0	23 32	1 18	17 50	1 9	16 17	0 46	8 37	1 54	0 38	10 35	3 32	3 12	18 26			n.a.
M 7	23 53	28 47	5 1	19 28	2 28	22 6	0 3	19 36	1 0	23 33	1 18	17 50	1 9	16 16	0 46	8 37	1 54	0 38	10 35	3 28	3 11	18 28			n.a.
T 8	23 54	27 13	4 55	19 12	2 39	22 20	0 0	19 25	0 59	23 35	1 18	17 49	1 9	16 16	0 46	8 37	1 54	0 38	10 36	3 23	3 10	18 31			n.a.
W 9	23 54	23 57	4 31	18 57	2 51	22 33	0n 2	19 14	0 58	23 36	1 19	17 48	1 9	16 15	0 46	8 37	1 54	0 38	10 36	3 19	3 8	18 34			n.a.
T 10	23 54	19 27	3 52	18 43	3 2	22 46	0 5	19 3	0 58	23 37	1 19	17 48	1 8	16 14	0 46	8 37	1 54	0 38	10 36	3 16	3 7	18 37			n.a.
F 11	23 54	14 10	3 2	18 30	3 13	22 58	0 7	18 51	0 57	23 38	1 19	17 47	1 8	16 13	0 46	8 37	1 54	0 38	10 36	3 14	3 6	18 40			n.a.
S 12	23 53	8 26	2 5	18 19	3 23	23 10	0 10	18 40	0 56	23 40	1 19	17 47	1 8	16 12	0 46	8 37	1 54	0 38	10 36	3 13	3 5	18 42			n.a.
S 13	23 52	2 32	1 2	18 9	3 33	23 20	0 12	18 28	0 56	23 41	1 19	17 46	1 8	16 11	0 46	8 37	1 54	0 38	10 36	3 13	3 3	18 45			n.a.
M14	23 50	3n20	0n 1	18 0	3 43	23 30	0 15	18 16	0 55	23 42	1 20	17 45	1 8	16 10	0 46	8 37	1 54	0 38	10 37	3 13	3 2	18 48			n.a.
T 15	23 48	8 59	1 4	17 54	3 52	23 40	0 17	18 4	0 55	23 44	1 20	17 45	1 8	16 9	0 46	8 36	1 53	0 38	10 37	3 13	3 1	18 51			n.a.
W16	23 45	14 18	2 3	17 49	4 0	23 49	0 20	17 52	0 54	23 45	1 20	17 44	1 8	16 8	0 46	8 36	1 53	0 37	10 37	3 12	3 0	18 54			n.a.
T 17	23 42	19 5	2 57	17 46	4 6	23 57	0 22	17 39	0 53	23 46	1 20	17 44	1 7	16 7	0 46	8 36	1 53	0 37	10 37	3 10	2 58	18 56			n.a.
F 18	23 39	23 9	3 43	17 45	4 12	24 4	0 24	17 27	0 53	23 48	1 20	17 43	1 7	16 6	0 46	8 36	1 53	0 37	10 37	3 8	2 57	18 59			n.a.
S 19	23 35	26 17	4 20	17 47	4 17	24 11	0 27	17 14	0 52	23 49	1 21	17 43	1 7	16 5	0 46	8 36	1 53	0 37	10 38	3 4	2 56	19 2			n.a.
S 20	23 31	28 15	4 46	17 50	4 20	24 16	0 29	17 1	0 51	23 50	1 21	17 43	1 7	16 4	0 46	8 36	1 53	0 37	10 38	3 0	2 54	19 5			n.a.
M21	23 26	28 52	4 59	17 56	4 21	24 21	0 31	16 48	0 51	23 52	1 21	17 42	1 7	16 3	0 46	8 36	1 53	0 37	10 38	2 54	2 53	19 7			n.a.
T 22	23 21	28 0	4 57	18 4	4 20	24 26	0 34	16 35	0 50	23 53	1 21	17 42	1 6	16 2	0 46	8 36	1 53	0 38	10 38	2 49	2 52	19 10			n.a.
W23	23 15	25 39	4 41	18 14	4 18	24 30	0 36	16 22	0 49	23 54	1 21	17 41	1 6	16 1	0 46	8 36	1 53	0 38	10 38	2 44	2 51	19 13			n.a.
T 24	23 9	21 58	4 10	18 26	4 14	24 32	0 38	16 9	0 49	23 55	1 21	17 41	1 6	16 0	0 46	8 36	1 53	0 38	10 38	2 39	2 49	19 16			n.a.
F 25	23 3	17 8	3 25	18 40	4 7	24 35	0 40	15 55	0 48	23 57	1 22	17 41	1 6	15 59	0 46	8 37	1 53	0 38	10 39	2 36	2 48	19 18			n.a.
S 26	22 56	11 25	2 28	18 56	3 59	24 36	0 42	15 42	0 47	23 58	1 22	17 41	1 6	15 58	0 46	8 37	1 53	0 38	10 39	2 34	2 47	19 21			n.a.
S 27	22 49	5 7	1 23	19 13	3 49	24 37	0 44	15 28	0 47	23 59	1 22	17 40	1 6	15 57	0 46	8 37	1 53	0 38	10 39	2 33	2 45	19 24			n.a.
M28	22 41	1s31	0 11	19 31	3 37	24 36	0 47	15 14	0 46	24 0	1 22	17 40	1 5	15 55	0 46	8 37	1 53	0 38	10 39	2 32	2 44	19 26			n.a.
T 29	22 33	8 11	1s 2	19 50	3 23	24 36	0 49	15 0	0 46	24 2	1 22	17 40	1 5	15 54	0 46	8 37	1 52	0 38	10 39	2 32	2 43	19 29			n.a.
W30	22 24	14 32	2 13	20 10	3 8	24 34	0 51	14 46	0 45	24 3	1 22	17 40	1 5	15 53	0 46	8 37	1 52	0 38	10 40	2 32	2 42	19 32			n.a.
T 31	22n15	20s12	3s16	20n30	2s52	24n32	0n52	14n32	0n44	24s 4	1s22	17s39	1n 5	15n52	0n46	8s37	1n52	0s38	10s40	2n31	2n40	19n35			n.a.

Julian Day Number = 1060136.5, Delta T = 11h46m08s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'32, Lahiri = -28°55'32 Julian Calendar 1 July 1811 BCE == Greg. Calendar 15 June 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

AUGUST 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 35 14	21♋48'40	0♐53	11°R26	9♋20	24♌31	17°R36	22°R17	19♌54	26♎21	23♈23	6°R10	6♈33	14♉46	n.a.	F 1
S 2	19 39 11	22°47'14	15°24	10♋58	10°34	25°12	17♏28	22♏16	19°58	26°21	23°24	6♈ 3	6°30	14°53	n.a.	S 2
S 3	19 43 7	23°45'51	29°54	10°39	11°49	25°52	17°20	22°15	20° 1	26°21	23°24	5°53	6°27	14°59	n.a.	S 3
M 4	19 47 4	24°44'29	14♏18	10°29	13° 4	26°33	17°12	22°14	20° 5	26°22	23°24	5°42	6°24	15° 6	n.a.	M 4
T 5	19 51 1	25°43'09	28°29	10°D29	14°18	27°14	17° 5	22°13	20° 9	26°22	23°24	5°31	6°20	15°13	n.a.	T 5
W 6	19 54 57	26°41'51	12♒20	10°38	15°33	27°55	16°57	22°12	20°12	26°22	23°24	5°22	6°17	15°20	n.a.	W 6
T 7	19 58 54	27°40'35	25°50	10°57	16°48	28°36	16°49	22°12	20°16	26°23	23°24	5°14	6°14	15°26	n.a.	T 7
F 8	20 2 50	28°39'22	8♓56	11°25	18° 2	29°17	16°42	22°11	20°19	26°23	23°24	5° 8	6°11	15°33	n.a.	F 8
S 9	20 6 47	29°38'11	21°39	12° 2	19°17	29°58	16°34	22°11	20°23	26°24	23°R24	5° 5	6° 8	15°40	n.a.	S 9
S 10	20 10 43	0♌37'02	4♈ 2	12°48	20°32	0♍39	16°26	22°10	20°26	26°24	23°24	5°D 4	6° 5	15°46	n.a.	S 10
M11	20 14 40	1°35'56	16° 9	13°42	21°47	1°21	16°19	22°10	20°30	26°25	23°24	5° 5	6° 1	15°53	n.a.	M11
T 12	20 18 36	2°34'52	28° 5	14°43	23° 2	2° 2	16°12	22°10	20°34	26°25	23°24	5°R 5	5°58	16° 0	n.a.	T 12
W13	20 22 33	3°33'51	9♉56	15°52	24°17	2°43	16° 4	22°D10	20°37	26°26	23°24	5° 5	5°55	16° 6	n.a.	W13
T 14	20 26 29	4°32'52	21°46	17° 6	25°32	3°25	15°57	22°10	20°41	26°27	23°24	5° 4	5°52	16°13	n.a.	T 14
F 15	20 30 26	5°31'56	3♊40	18°27	26°46	4° 6	15°50	22°10	20°45	26°27	23°24	5° 0	5°49	16°20	n.a.	F 15
S 16	20 34 23	6°31'02	15°44	19°52	28° 1	4°48	15°43	22°10	20°49	26°28	23°24	4°53	5°46	16°26	n.a.	S 16
S 17	20 38 19	7°30'10	28° 1	21°21	29°17	5°29	15°36	22°11	20°52	26°29	23°24	4°45	5°42	16°33	n.a.	S 17
M18	20 42 16	8°29'21	10♋32	22°55	0♌32	6°11	15°30	22°11	20°56	26°29	23°23	4°35	5°39	16°40	n.a.	M18
T 19	20 46 12	9°28'34	23°21	24°31	1°47	6°53	15°23	22°12	21° 0	26°30	23°23	4°25	5°36	16°46	n.a.	T 19
W20	20 50 9	10°27'50	6♌26	26°10	3° 2	7°35	15°16	22°13	21° 3	26°31	23°23	4°16	5°33	16°53	n.a.	W20
T 21	20 54 5	11°27'08	19°46	27°51	4°17	8°17	15°10	22°13	21° 7	26°32	23°23	4° 7	5°30	17° 0	n.a.	T 21
F 22	20 58 2	12°26'28	3♍20	29°34	5°32	8°59	15° 4	22°14	21°11	26°33	23°22	4° 1	5°26	17° 6	n.a.	F 22
S 23	21 1 58	13°25'49	17° 4	1♌18	6°47	9°41	14°58	22°15	21°15	26°34	23°22	3°58	5°23	17°13	n.a.	S 23
S 24	21 5 55	14°25'13	0♎57	3° 3	8° 2	10°23	14°52	22°16	21°19	26°35	23°22	3°D56	5°20	17°20	n.a.	S 24
M25	21 9 51	15°24'39	14°57	4°48	9°18	11° 5	14°46	22°17	21°22	26°36	23°22	3°57	5°17	17°26	n.a.	M25
T 26	21 13 48	16°24'07	29° 1	6°34	10°33	11°47	14°40	22°19	21°26	26°37	23°21	3°58	5°14	17°33	n.a.	T 26
W27	21 17 45	17°23'37	13♏ 8	8°21	11°48	12°29	14°35	22°20	21°30	26°38	23°21	3°R59	5°11	17°40	n.a.	W27
T 28	21 21 41	18°23'09	27°17	10° 7	13° 3	13°12	14°29	22°21	21°34	26°39	23°20	3°58	5° 7	17°46	n.a.	T 28
F 29	21 25 38	19°22'42	11♐27	11°53	14°19	13°54	14°24	22°23	21°38	26°40	23°20	3°56	5° 4	17°53	n.a.	F 29
S 30	21 29 34	20°22'18	25°35	13°39	15°34	14°37	14°19	22°25	21°41	26°41	23°20	3°52	5° 1	18° 0	n.a.	S 30
S 31	21 33 31	21♌21'56	9♏39	15♌24	16♌49	15♍19	14♏14	22♏26	21♌45	26♎42	23♈19	3♈47	4♈58	18♉ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 6	24s45	4s 7	20n51	2s34	24n28	0n54	14n17	0n44	24s 5	1s22	17s39	1n 5	15n51	0n46	8s37	1n52	0s38	10s40	2n30	2n39	19n37		n.a.
S 2	21 56	27 46	4 43	21 11	2 16	24 25	0 56	14 3	0 43	24 6	1 23	17 39	1 5	15 50	0 46	8 37	1 52	0 38	10 40	2 27	2 38	19 40		n.a.
S 3	21 46	28 54	5 0	21 31	1 58	24 20	0 58	13 48	0 42	24 7	1 23	17 39	1 4	15 49	0 46	8 38	1 52	0 38	10 40	2 23	2 36	19 43		n.a.
M 4	21 36	28 4	4 58	21 50	1 39	24 14	1 0	13 33	0 42	24 8	1 23	17 39	1 4	15 48	0 46	8 38	1 52	0 39	10 41	2 19	2 35	19 45		n.a.
T 5	21 25	25 24	4 38	22 9	1 20	24 8	1 1	13 19	0 41	24 10	1 23	17 39	1 4	15 46	0 46	8 38	1 52	0 39	10 41	2 14	2 34	19 48		n.a.
W 6	21 14	21 17	4 2	22 26	1 2	24 1	1 3	13 4	0 40	24 11	1 23	17 39	1 4	15 45	0 46	8 38	1 52	0 39	10 41	2 10	2 33	19 51		n.a.
T 7	21 2	16 10	3 13	22 43	0 44	23 54	1 5	12 48	0 40	24 12	1 23	17 39	1 4	15 44	0 46	8 38	1 52	0 39	10 41	2 7	2 31	19 53		n.a.
F 8	20 50	10 27	2 14	22 58	0 27	23 45	1 6	12 33	0 39	24 13	1 23	17 39	1 3	15 43	0 46	8 39	1 52	0 39	10 41	2 5	2 30	19 56		n.a.
S 9	20 37	4 27	1 11	23 11	0 10	23 36	1 8	12 18	0 38	24 14	1 23	17 39	1 3	15 42	0 46	8 39	1 52	0 39	10 42	2 4	2 29	19 59		n.a.
S 10	20 25	1n33	0 6	23 22	0n 5	23 26	1 9	12 2	0 38	24 15	1 23	17 39	1 3	15 41	0 46	8 39	1 52	0 40	10 42	2 3	2 28	20 1		n.a.
M11	20 11	7 23	0n59	23 31	0 20	23 16	1 10	11 47	0 37	24 16	1 23	17 39	1 3	15 39	0 46	8 39	1 52	0 40	10 42	2 3	2 26	20 4		n.a.
T 12	19 58	12 51	2 0	23 38	0 33	23 4	1 12	11 31	0 36	24 17	1 23	17 39	1 3	15 38	0 46	8 40	1 52	0 40	10 42	2 4	2 25	20 7		n.a.
W13	19 44	17 50	2 55	23 42	0 46	22 52	1 13	11 15	0 36	24 18	1 23	17 40	1 3	15 37	0 46	8 40	1 51	0 40	10 42	2 4	2 24	20 9		n.a.
T 14	19 30	22 8	3 43	23 44	0 57	22 40	1 14	11 0	0 35	24 18	1 23	17 40	1 2	15 36	0 46	8 40	1 51	0 40	10 42	2 3	2 22	20 12		n.a.
F 15	19 15	25 34	4 21	23 43	1 7	22 26	1 15	10 44	0 34	24 19	1 23	17 40	1 2	15 34	0 45	8 41	1 51	0 41	10 43	2 1	2 21	20 15		n.a.
S 16	19 0	27 54	4 48	23 40	1 17	22 12	1 16	10 27	0 34	24 20	1 23	17 40	1 2	15 33	0 45	8 41	1 51	0 41	10 43	1 59	2 20	20 17		n.a.
S 17	18 45	28 56	5 3	23 34	1 25	21 58	1 17	10 11	0 33	24 21	1 23	17 41	1 2	15 32	0 45	8 41	1 51	0 41	10 43	1 55	2 19	20 20		n.a.
M18	18 30	28 31	5 3	23 25	1 32	21 42	1 18	9 55	0 32	24 22	1 23	17 41	1 2	15 31	0 45	8 42	1 51	0 41	10 43	1 52	2 17	20 22		n.a.
T 19	18 14	26 35	4 49	23 14	1 37	21 26	1 19	9 39	0 32	24 23	1 23	17 41	1 1	15 30	0 45	8 42	1 51	0 41	10 43	1 47	2 16	20 25		n.a.
W20	17 57	23 12	4 19	23 0	1 42	21 9	1 20	9 22	0 31	24 23	1 23	17 42	1 1	15 28	0 45	8 42	1 51	0 42	10 44	1 43	2 15	20 28		n.a.
T 21	17 41	18 33	3 34	22 44	1 46	20 52	1 21	9 6	0 30	24 24	1 23	17 42	1 1	15 27	0 45	8 43	1 51	0 42	10 44	1 40	2 13	20 30		n.a.
F 22	17 24	12 55	2 37	22 25	1 49	20 34	1 21	8 49	0 30	24 25	1 23	17 42	1 1	15 26	0 45	8 43	1 51	0 42	10 44	1 38	2 12	20 33		n.a.
S 23	17 7	6 34	1 30	22 4	1 52	20 16	1 22	8 32	0 29	24 25	1 23	17 43	1 1	15 25	0 45	8 43	1 51	0 43	10 44	1 36	2 11	20 35		n.a.
S 24	16 49	0s 9	0 16	21 41	1 53	19 56	1 23	8 15	0 28	24 26	1 23	17 43	1 1	15 23	0 45	8 44	1 51	0 43	10 44	1 36	2 10	20 38		n.a.
M25	16 32	6 54	0s59	21 16	1 54	19 37	1 23	7 58	0 28	24 27	1 23	17 44	1 0	15 22	0 45	8 44	1 51	0 43	10 45	1 36	2 8	20 41		n.a.
T 26	16 14	13 22	2 11	20 50	1 54	19 16	1 24	7 41	0 27	24 27	1 23	17 44	1 0	15 21	0 45	8 45	1 51	0 43	10 45	1 36	2 7	20 43		n.a.
W27	15 55	19 11	3 15	20 21	1 53	18 55	1 24	7 24	0 26	24 28	1 23	17 45	1 0	15 20	0 45	8 45	1 51	0 44	10 45	1 37	2 6	20 46		n.a.
T 28	15 37	23 57	4 8	19 51	1 52	18 34	1 24	7 7	0 26	24 28	1 23	17 45	1 0	15 18	0 45	8 46	1 50	0 44	10 45	1 37	2 4	20 48		n.a.
F 29	15 18	27 18	4 46	19 19	1 50	18 12	1 24	6 50	0 25	24 29	1 23	17 46	1 0	15 17	0 45	8 46	1 50	0 44	10 45	1 36	2 3	20 51		n.a.
S 30	14 59	28 55	5 6	18 46	1 48	17 50	1 25	6 33	0 24	24 29	1 23	17 46	0 59	15 16	0 45	8 47	1 50	0 45	10 45	1 34	2 2	20 53		n.a.
S 31	14n39	28s39	5s 7	18n12	1n45	17n27	1n25	6n15	0n24	24s30	1s22	17s47	0n59	15n15	0n45	8s47	1n50	0s45	10s46	1n32	2n 1	20n56		n.a.

Julian Day Number = 1060167.5, Delta T = 11h46m06s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'28, Lahiri = -28°55'27 Julian Calendar 1 Aug. 1811 BCE == Greg. Calendar 16 July 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

SEPTEMBER 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 37 27	22♌21'35	23♉34	17♌10	18♌ 5	16♍ 2	14°R 9	22♏28	21♌49	26♎44	23°R19	3°R40	4♈55	18♉13	n.a.	M 1
T 2	21 41 24	23°21'17	7♒19	18°54	19°20	16°44	14♉ 5	22°30	21°53	26°45	23♈18	3♈33	4°52	18°20	n.a.	T 2
W 3	21 45 20	24°21'00	20°48	20°38	20°35	17°27	14° 1	22°32	21°57	26°46	23°18	3°27	4°48	18°27	n.a.	W 3
T 4	21 49 17	25°20'46	4♓ 1	22°22	21°51	18°10	13°56	22°34	22° 0	26°47	23°17	3°22	4°45	18°33	n.a.	T 4
F 5	21 53 13	26°20'33	16°55	24° 5	23° 6	18°53	13°52	22°37	22° 4	26°49	23°17	3°19	4°42	18°40	n.a.	F 5
S 6	21 57 10	27°20'23	29°32	25°48	24°21	19°36	13°49	22°39	22° 8	26°50	23°16	3°D18	4°39	18°47	n.a.	S 6
S 7	22 1 7	28°20'15	11♈51	27°29	25°37	20°19	13°45	22°41	22°12	26°51	23°15	3°18	4°36	18°53	n.a.	S 7
M 8	22 5 3	29°20'10	23°58	29°11	26°52	21° 2	13°41	22°44	22°16	26°53	23°15	3°19	4°32	19° 0	n.a.	M 8
T 9	22 9 0	0♍20'07	5♉54	0♍51	28° 8	21°45	13°38	22°47	22°19	26°54	23°14	3°21	4°29	19° 7	n.a.	T 9
W10	22 12 56	1°20'06	17°45	2°31	29°23	22°28	13°35	22°49	22°23	26°56	23°14	3°23	4°26	19°13	n.a.	W10
T 11	22 16 53	2°20'08	29°35	4°11	0♍39	23°11	13°32	22°52	22°27	26°57	23°13	3°R23	4°23	19°20	n.a.	T 11
F 12	22 20 49	3°20'12	11♊30	5°50	1°54	23°54	13°30	22°55	22°31	26°59	23°12	3°23	4°20	19°27	n.a.	F 12
S 13	22 24 46	4°20'18	23°35	7°28	3°10	24°38	13°27	22°58	22°34	27° 0	23°11	3°22	4°17	19°33	n.a.	S 13
S 14	22 28 42	5°20'27	5♋53	9° 6	4°25	25°21	13°25	23° 1	22°38	27° 2	23°11	3°19	4°13	19°40	n.a.	S 14
M15	22 32 39	6°20'37	18°28	10°43	5°41	26° 4	13°23	23° 4	22°42	27° 3	23°10	3°15	4°10	19°47	n.a.	M15
T 16	22 36 36	7°20'51	1♌24	12°20	6°56	26°48	13°21	23° 7	22°46	27° 5	23° 9	3°11	4° 7	19°53	n.a.	T 16
W17	22 40 32	8°21'06	14°41	13°56	8°12	27°32	13°19	23°11	22°49	27° 6	23° 9	3° 6	4° 4	20° 0	n.a.	W17
T 18	22 44 29	9°21'23	28°19	15°32	9°27	28°15	13°18	23°14	22°53	27° 8	23° 8	3° 3	4° 1	20° 7	n.a.	T 18
F 19	22 48 25	10°21'42	12♍15	17° 7	10°43	28°59	13°16	23°18	22°57	27°10	23° 7	3° 1	3°58	20°14	n.a.	F 19
S 20	22 52 22	11°22'03	26°26	18°42	11°58	29°43	13°15	23°21	23° 0	27°11	23° 6	3°D 0	3°54	20°20	n.a.	S 20
S 21	22 56 18	12°22'26	10♎47	20°17	13°14	0♎26	13°14	23°25	23° 4	27°13	23° 5	3° 0	3°51	20°27	n.a.	S 21
M22	23 0 15	13°22'50	25°13	21°50	14°29	1°10	13°14	23°29	23° 8	27°15	23° 4	3° 0	3°48	20°34	n.a.	M22
T 23	23 4 11	14°23'17	9♏40	23°24	15°45	1°54	13°13	23°33	23°11	27°17	23° 4	3° 2	3°45	20°40	n.a.	T 23
W24	23 8 8	15°23'45	24° 2	24°57	17° 0	2°38	13°13	23°36	23°15	27°19	23° 3	3° 3	3°42	20°47	n.a.	W24
T 25	23 12 4	16°24'14	8♐17	26°30	18°16	3°22	13°D13	23°40	23°18	27°20	23° 2	3° 4	3°38	20°54	n.a.	T 25
F 26	23 16 1	17°24'45	22°23	28° 2	19°32	4° 6	13°13	23°45	23°22	27°22	23° 1	3°R 4	3°35	21° 0	n.a.	F 26
S 27	23 19 58	18°25'18	6♑18	29°34	20°47	4°50	13°13	23°49	23°26	27°24	23° 0	3° 3	3°32	21° 7	n.a.	S 27
S 28	23 23 54	19°25'52	20° 1	1♎ 6	22° 3	5°35	13°14	23°53	23°29	27°26	22°59	3° 2	3°29	21°14	n.a.	S 28
M29	23 27 51	20°26'27	3♒31	2°37	23°18	6°19	13°15	23°57	23°33	27°28	22°58	3° 0	3°26	21°20	n.a.	M29
T 30	23 31 47	21♍27'04	16♒48	4♎ 8	24♍34	7♎ 3	13♑16	24♏ 2	23♌36	27♎30	22♈57	2♈59	3♈23	21♉27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n20	26s34	4s51	17n37	1n42	17n 3	1n25	5n58	0n23	24s30	1s22	17s48	0n59	15n13	0n45	8s48	1n50	0s45	10s46	1n29	1n59	20n59		n.a.
T 2	14 0	22 57	4 17	17 0	1 39	16 39	1 25	5 40	0 22	24 31	1 22	17 48	0 59	15 12	0 45	8 48	1 50	0 46	10 46	1 26	1 58	21 1		n.a.
W 3	13 40	18 9	3 30	16 23	1 35	16 15	1 25	5 23	0 22	24 31	1 22	17 49	0 59	15 11	0 45	8 49	1 50	0 46	10 46	1 24	1 57	21 4		n.a.
T 4	13 19	12 35	2 32	15 45	1 30	15 50	1 25	5 5	0 21	24 31	1 22	17 50	0 59	15 10	0 45	8 49	1 50	0 46	10 46	1 22	1 55	21 6		n.a.
F 5	12 59	6 37	1 28	15 6	1 26	15 24	1 24	4 48	0 20	24 32	1 22	17 51	0 58	15 8	0 45	8 50	1 50	0 47	10 46	1 21	1 54	21 9		n.a.
S 6	12 38	0 30	0 21	14 26	1 21	14 59	1 24	4 30	0 20	24 32	1 22	17 51	0 58	15 7	0 45	8 50	1 50	0 47	10 47	1 20	1 53	21 11		n.a.
S 7	12 17	5n29	0n47	13 46	1 16	14 32	1 24	4 12	0 19	24 32	1 22	17 52	0 58	15 6	0 45	8 51	1 50	0 47	10 47	1 20	1 52	21 14		n.a.
M 8	11 56	11 11	1 51	13 5	1 11	14 6	1 23	3 54	0 18	24 32	1 22	17 53	0 58	15 5	0 45	8 51	1 50	0 48	10 47	1 21	1 50	21 16		n.a.
T 9	11 34	16 24	2 49	12 24	1 5	13 39	1 23	3 36	0 17	24 33	1 22	17 54	0 58	15 3	0 45	8 52	1 50	0 48	10 47	1 21	1 49	21 19		n.a.
W10	11 13	20 57	3 39	11 42	1 0	13 12	1 22	3 18	0 17	24 33	1 21	17 55	0 58	15 2	0 45	8 52	1 50	0 48	10 47	1 22	1 48	21 21		n.a.
T 11	10 51	24 42	4 21	11 0	0 54	12 44	1 22	3 0	0 16	24 33	1 21	17 56	0 57	15 1	0 45	8 53	1 50	0 49	10 47	1 22	1 46	21 24		n.a.
F 12	10 29	27 24	4 51	10 18	0 48	12 16	1 21	2 42	0 15	24 33	1 21	17 56	0 57	15 0	0 45	8 54	1 50	0 49	10 47	1 22	1 45	21 26		n.a.
S 13	10 6	28 53	5 9	9 35	0 42	11 47	1 20	2 24	0 15	24 33	1 21	17 57	0 57	14 58	0 45	8 54	1 50	0 50	10 48	1 22	1 44	21 29		n.a.
S 14	9 44	28 59	5 13	8 52	0 36	11 19	1 20	2 6	0 14	24 33	1 21	17 58	0 57	14 57	0 46	8 55	1 49	0 50	10 48	1 20	1 43	21 31		n.a.
M15	9 21	27 36	5 2	8 9	0 30	10 50	1 19	1 48	0 13	24 34	1 21	17 59	0 57	14 56	0 46	8 55	1 49	0 50	10 48	1 19	1 41	21 34		n.a.
T 16	8 59	24 43	4 36	7 25	0 23	10 20	1 18	1 29	0 13	24 34	1 21	18 0	0 57	14 55	0 46	8 56	1 49	0 51	10 48	1 17	1 40	21 36		n.a.
W17	8 36	20 29	3 55	6 42	0 17	9 51	1 17	1 11	0 12	24 34	1 21	18 1	0 56	14 53	0 46	8 57	1 49	0 51	10 48	1 16	1 39	21 39		n.a.
T 18	8 13	15 5	2 59	5 58	0 10	9 21	1 16	0 53	0 11	24 34	1 20	18 2	0 56	14 52	0 46	8 57	1 49	0 52	10 48	1 14	1 37	21 41		n.a.
F 19	7 50	8 49	1 52	5 14	0 4	8 51	1 15	0 34	0 11	24 34	1 20	18 3	0 56	14 51	0 46	8 58	1 49	0 52	10 48	1 13	1 36	21 44		n.a.
S 20	7 26	1 59	0 36	4 31	0s 3	8 20	1 14	0 16	0 10	24 34	1 20	18 4	0 56	14 50	0 46	8 59	1 49	0 52	10 48	1 13	1 35	21 46		n.a.
S 21	7 3	5s 0	0s43	3 47	0 9	7 50	1 13	0s 2	0 9	24 34	1 20	18 6	0 56	14 49	0 46	8 59	1 49	0 53	10 49	1 13	1 34	21 48		n.a.
M22	6 39	11 48	2 0	3 3	0 16	7 19	1 11	0 21	0 9	24 34	1 20	18 7	0 56	14 47	0 46	9 0	1 49	0 53	10 49	1 13	1 32	21 51		n.a.
T 23	6 16	17 58	3 9	2 20	0 23	6 48	1 10	0 39	0 8	24 33	1 20	18 8	0 55	14 46	0 46	9 1	1 49	0 54	10 49	1 14	1 31	21 53		n.a.
W24	5 52	23 6	4 6	1 36	0 29	6 17	1 9	0 58	0 7	24 33	1 20	18 9	0 55	14 45	0 46	9 1	1 49	0 54	10 49	1 14	1 30	21 56		n.a.
T 25	5 28	26 50	4 47	0 52	0 36	5 45	1 7	1 16	0 6	24 33	1 19	18 10	0 55	14 44	0 46	9 2	1 49	0 55	10 49	1 14	1 28	21 58		n.a.
F 26	5 4	28 51	5 11	0 9	0 42	5 14	1 6	1 34	0 6	24 33	1 19	18 11	0 55	14 43	0 46	9 3	1 49	0 55	10 49	1 14	1 27	22 1		n.a.
S 27	4 40	29 0	5 16	0s34	0 49	4 42	1 4	1 53	0 5	24 33	1 19	18 12	0 55	14 41	0 46	9 4	1 49	0 55	10 49	1 14	1 26	22 3		n.a.
S 28	4 16	27 22	5 2	1 17	0 55	4 10	1 3	2 11	0 4	24 33	1 19	18 14	0 55	14 40	0 46	9 4	1 49	0 56	10 49	1 14	1 25	22 5		n.a.
M29	3 52	24 9	4 33	2 0	1 1	3 38	1 1	2 30	0 4	24 32	1 19	18 15	0 54	14 39	0 46	9 5	1 49	0 56	10 49	1 13	1 23	22 8		n.a.
T 30	3n27	19s43	3s48	2s42	1s 7	3n 6	0n59	2s48	0n 3	24s32	1s19	18s16	0n54	14n38	0n46	9s 6	1n49	0s57	10s50	1n12	1n22	22n10		n.a.

Julian Day Number = 1060198.5, Delta T = 11h46m04s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'24, Lahiri = -28°55'23 Julian Calendar 1 Sept. 1811 BCE == Greg. Calendar 16 Aug. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

OCTOBER 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 35 44	22♍27'42	29♒52	5♎39	25♍49	7♎48	13♑17	24♏ 6	23♌40	27♎32	22°R56	2°R57	3♈19	21♉34	n.a.	W 1
T 2	23 39 40	23°28'22	12♓42	7° 9	27° 5	8°32	13°18	24°11	23°43	27°34	22♈55	2♈56	3°16	21°40	n.a.	T 2
F 3	23 43 37	24°29'03	25°19	8°39	28°20	9°16	13°20	24°15	23°46	27°35	22°54	2°56	3°13	21°47	n.a.	F 3
S 4	23 47 33	25°29'46	7♈43	10° 8	29°36	10° 1	13°22	24°20	23°50	27°37	22°53	2°D55	3°10	21°54	n.a.	S 4
S 5	23 51 30	26°30'30	19°55	11°37	0♎51	10°46	13°24	24°25	23°53	27°39	22°52	2°56	3° 7	22° 1	n.a.	S 5
M 6	23 55 27	27°31'16	1♉57	13° 6	2° 7	11°30	13°26	24°30	23°57	27°41	22°51	2°56	3° 3	22° 7	n.a.	M 6
T 7	23 59 23	28°32'04	13°52	14°34	3°23	12°15	13°28	24°35	24° 0	27°44	22°50	2°57	3° 0	22°14	n.a.	T 7
W 8	0 3 20	29°32'53	25°43	16° 2	4°38	13° 0	13°31	24°40	24° 3	27°46	22°49	2°57	2°57	22°21	n.a.	W 8
T 9	0 7 16	0♎33'44	7♊33	17°29	5°54	13°44	13°34	24°45	24° 6	27°48	22°48	2°58	2°54	22°27	n.a.	T 9
F 10	0 11 13	1°34'37	19°27	18°55	7° 9	14°29	13°37	24°50	24°10	27°50	22°47	2°58	2°51	22°34	n.a.	F 10
S 11	0 15 9	2°35'32	1♋29	20°21	8°25	15°14	13°40	24°55	24°13	27°52	22°46	2°58	2°48	22°41	n.a.	S 11
S 12	0 19 6	3°36'28	13°44	21°46	9°40	15°59	13°43	25° 0	24°16	27°54	22°45	2°58	2°44	22°47	n.a.	S 12
M13	0 23 2	4°37'26	26°16	23°11	10°56	16°44	13°47	25° 6	24°19	27°56	22°44	2°58	2°41	22°54	n.a.	M13
T 14	0 26 59	5°38'25	9♌10	24°34	12°11	17°29	13°51	25°11	24°22	27°58	22°43	2°58	2°38	23° 1	n.a.	T 14
W15	0 30 56	6°39'26	22°28	25°56	13°27	18°14	13°55	25°16	24°25	28° 0	22°41	2°59	2°35	23° 7	n.a.	W15
T 16	0 34 52	7°40'28	6♍11	27°17	14°42	18°59	13°59	25°22	24°28	28° 2	22°40	2°59	2°32	23°14	n.a.	T 16
F 17	0 38 49	8°41'31	20°19	28°37	15°58	19°45	14° 3	25°27	24°31	28° 5	22°39	2°59	2°29	23°21	n.a.	F 17
S 18	0 42 45	9°42'36	4♎49	29°55	17°13	20°30	14° 7	25°33	24°34	28° 7	22°38	2°R59	2°25	23°28	n.a.	S 18
S 19	0 46 42	10°43'41	19°34	1♏11	18°29	21°15	14°12	25°39	24°37	28° 9	22°37	2°59	2°22	23°34	n.a.	S 19
M20	0 50 38	11°44'48	4♏28	2°24	19°44	22° 1	14°17	25°45	24°40	28°11	22°36	2°58	2°19	23°41	n.a.	M20
T 21	0 54 35	12°45'56	19°22	3°36	21° 0	22°46	14°22	25°50	24°43	28°13	22°35	2°57	2°16	23°48	n.a.	T 21
W22	0 58 31	13°47'04	4♐10	4°44	22°15	23°32	14°27	25°56	24°46	28°16	22°34	2°56	2°13	23°54	n.a.	W22
T 23	1 2 28	14°48'14	18°43	5°49	23°31	24°17	14°33	26° 2	24°49	28°18	22°32	2°55	2° 9	24° 1	n.a.	T 23
F 24	1 6 25	15°49'24	2♑59	6°51	24°46	25° 3	14°38	26° 8	24°51	28°20	22°31	2°54	2° 6	24° 8	n.a.	F 24
S 25	1 10 21	16°50'34	16°54	7°48	26° 1	25°48	14°44	26°14	24°54	28°22	22°30	2°D54	2° 3	24°14	n.a.	S 25
S 26	1 14 18	17°51'45	0♒29	8°40	27°17	26°34	14°50	26°20	24°57	28°24	22°29	2°54	2° 0	24°21	n.a.	S 26
M27	1 18 14	18°52'57	13°44	9°26	28°32	27°19	14°56	26°26	24°59	28°27	22°28	2°55	1°57	24°28	n.a.	M27
T 28	1 22 11	19°54'09	26°42	10° 6	29°48	28° 5	15° 3	26°32	25° 2	28°29	22°27	2°56	1°54	24°35	n.a.	T 28
W29	1 26 7	20°55'21	9♓24	10°38	1♏ 3	28°51	15° 9	26°39	25° 5	28°31	22°25	2°58	1°50	24°41	n.a.	W29
T 30	1 30 4	21°56'34	21°54	11° 2	2°18	29°37	15°16	26°45	25° 7	28°33	22°24	2°59	1°47	24°48	n.a.	T 30
F 31	1 34 0	22♎57'48	4♈12	11♏18	3♏34	0♏23	15♑23	26♏51	25♌10	28♎36	22♈23	2°R59	1♈44	24♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n 3	14s26	2s53	3s24	1s14	2n34	0n58	3s 7	0n 2	24s32	1s18	18s17	0n54	14n37	0n46	9s 7	1n49	0s57	10s50	1n12	1n21	22n13			n.a.
T 2	2 38	8 36	1 50	4 6	1 20	2 2	0 56	3 25	0 2	24 32	1 18	18 19	0 54	14 36	0 46	9 7	1 49	0 58	10 50	1 11	1 19	22 15			n.a.
F 3	2 14	2 32	0 42	4 48	1 25	1 30	0 54	3 44	0 1	24 31	1 18	18 20	0 54	14 35	0 46	9 8	1 49	0 58	10 50	1 11	1 18	22 17			n.a.
S 4	1 49	3n31	0n27	5 29	1 31	0 58	0 52	4 2	0 0	24 31	1 18	18 21	0 54	14 33	0 46	9 9	1 49	0 58	10 50	1 11	1 17	22 20			n.a.
S 5	1 25	9 22	1 33	6 10	1 37	0 25	0 51	4 21	0s 0	24 30	1 18	18 23	0 54	14 32	0 46	9 10	1 49	0 59	10 50	1 11	1 16	22 22			n.a.
M 6	1 0	14 47	2 34	6 50	1 42	0s 7	0 49	4 39	0 1	24 30	1 18	18 24	0 53	14 31	0 46	9 10	1 48	0 59	10 50	1 11	1 14	22 24			n.a.
T 7	0 36	19 37	3 28	7 30	1 47	0 39	0 47	4 58	0 2	24 30	1 17	18 25	0 53	14 30	0 46	9 11	1 48	1 0	10 50	1 12	1 13	22 27			n.a.
W 8	0 11	23 39	4 13	8 9	1 52	1 12	0 45	5 16	0 2	24 29	1 17	18 27	0 53	14 29	0 46	9 12	1 48	1 0	10 50	1 12	1 12	22 29			n.a.
T 9	0s14	26 42	4 47	8 47	1 57	1 44	0 43	5 34	0 3	24 29	1 17	18 28	0 53	14 28	0 46	9 13	1 48	1 1	10 50	1 12	1 10	22 31			n.a.
F 10	0 38	28 36	5 9	9 25	2 2	2 16	0 41	5 53	0 4	24 28	1 17	18 30	0 53	14 27	0 46	9 13	1 48	1 1	10 50	1 12	1 9	22 34			n.a.
S 11	1 3	29 11	5 17	10 2	2 6	2 49	0 39	6 11	0 4	24 28	1 17	18 31	0 53	14 26	0 46	9 14	1 48	1 1	10 50	1 12	1 8	22 36			n.a.
S 12	1 28	28 21	5 12	10 39	2 10	3 21	0 36	6 29	0 5	24 27	1 17	18 32	0 53	14 25	0 46	9 15	1 48	1 2	10 50	1 12	1 7	22 38			n.a.
M13	1 52	26 5	4 52	11 14	2 14	3 53	0 34	6 47	0 6	24 27	1 17	18 34	0 52	14 24	0 46	9 16	1 48	1 2	10 50	1 12	1 5	22 41			n.a.
T 14	2 17	22 25	4 16	11 49	2 17	4 25	0 32	7 6	0 7	24 26	1 16	18 35	0 52	14 23	0 46	9 17	1 48	1 3	10 50	1 12	1 4	22 43			n.a.
W15	2 42	17 32	3 26	12 22	2 20	4 57	0 30	7 24	0 7	24 26	1 16	18 37	0 52	14 22	0 46	9 17	1 48	1 3	10 50	1 12	1 3	22 45			n.a.
T 16	3 6	11 38	2 23	12 55	2 22	5 29	0 28	7 42	0 8	24 25	1 16	18 38	0 52	14 21	0 46	9 18	1 48	1 4	10 50	1 12	1 1	22 48			n.a.
F 17	3 31	4 58	1 10	13 26	2 24	6 0	0 25	8 0	0 9	24 24	1 16	18 40	0 52	14 20	0 46	9 19	1 48	1 4	10 50	1 13	1 0	22 50			n.a.
S 18	3 55	2s 6	0s10	13 55	2 26	6 32	0 23	8 18	0 9	24 24	1 16	18 41	0 52	14 19	0 46	9 20	1 48	1 5	10 50	1 13	0 59	22 52			n.a.
S 19	4 20	9 12	1 31	14 24	2 27	7 3	0 21	8 36	0 10	24 23	1 16	18 43	0 52	14 18	0 46	9 21	1 48	1 5	10 50	1 13	0 58	22 55			n.a.
M20	4 44	15 51	2 46	14 50	2 27	7 35	0 19	8 54	0 11	24 22	1 15	18 44	0 52	14 17	0 46	9 21	1 48	1 5	10 50	1 12	0 56	22 57			n.a.
T 21	5 8	21 35	3 50	15 15	2 27	8 6	0 16	9 12	0 11	24 22	1 15	18 46	0 51	14 16	0 46	9 22	1 48	1 6	10 50	1 12	0 55	22 59			n.a.
W22	5 32	25 56	4 38	15 38	2 26	8 37	0 14	9 30	0 12	24 21	1 15	18 47	0 51	14 15	0 46	9 23	1 48	1 6	10 50	1 11	0 54	23 1			n.a.
T 23	5 57	28 31	5 7	15 58	2 24	9 7	0 12	9 47	0 13	24 20	1 15	18 49	0 51	14 14	0 46	9 24	1 48	1 7	10 50	1 11	0 52	23 4			n.a.
F 24	6 21	29 9	5 17	16 17	2 21	9 38	0 9	10 5	0 13	24 19	1 15	18 50	0 51	14 13	0 46	9 25	1 48	1 7	10 50	1 10	0 51	23 6			n.a.
S 25	6 45	27 53	5 7	16 32	2 17	10 8	0 7	10 23	0 14	24 19	1 15	18 52	0 51	14 12	0 46	9 26	1 48	1 7	10 50	1 10	0 50	23 8			n.a.
S 26	7 8	25 0	4 41	16 45	2 13	10 38	0 4	10 40	0 15	24 18	1 14	18 53	0 51	14 11	0 46	9 26	1 48	1 8	10 50	1 10	0 49	23 10			n.a.
M27	7 32	20 51	4 0	16 55	2 7	11 8	0 2	10 58	0 15	24 17	1 14	18 55	0 51	14 10	0 46	9 27	1 48	1 8	10 50	1 11	0 47	23 13			n.a.
T 28	7 56	15 47	3 7	17 1	2 0	11 37	0s 0	11 15	0 16	24 16	1 14	18 57	0 51	14 9	0 47	9 28	1 48	1 9	10 50	1 11	0 46	23 15			n.a.
W29	8 19	10 9	2 7	17 4	1 51	12 7	0 3	11 32	0 17	24 15	1 14	18 58	0 50	14 9	0 47	9 29	1 48	1 9	10 50	1 12	0 45	23 17			n.a.
T 30	8 43	4 12	1 1	17 2	1 42	12 35	0 5	11 49	0 17	24 14	1 14	19 0	0 50	14 8	0 47	9 30	1 48	1 9	10 50	1 12	0 43	23 19			n.a.
F 31	9s 6	1n48	0n 7	16s56	1s30	13s 4	0s 8	12s 6	0s18	24s13	1s14	19s 1	0n50	14n 7	0n47	9s30	1n48	1s10	10s50	1n13	0n42	23n21			n.a.

Julian Day Number = 1060228.5, Delta T = 11h46m02s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'20, Lahiri = -28°55'19 Julian Calendar 1 Oct. 1811 BCE == Greg. Calendar 15 Sept. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

NOVEMBER 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 57	23♎59'02	16♈22	11°R23	4♏49	1♏ 8	15♑30	26♏57	25♌12	28♎38	22°R22	2°R59	1♈41	25♉ 1	n.a.	S 1
S 2	1 41 54	25° 0'16	28°24	11♏18	6° 5	1°54	15°37	27° 4	25°14	28°40	22♈21	2♈57	1°38	25° 8	n.a.	S 2
M 3	1 45 50	26° 1'31	10♉21	11° 2	7°20	2°40	15°44	27°10	25°17	28°42	22°20	2°54	1°34	25°15	n.a.	M 3
T 4	1 49 47	27° 2'47	22°14	10°34	8°35	3°26	15°51	27°17	25°19	28°45	22°18	2°50	1°31	25°21	n.a.	T 4
W 5	1 53 43	28° 4'03	4♊ 4	9°54	9°50	4°12	15°59	27°23	25°21	28°47	22°17	2°45	1°28	25°28	n.a.	W 5
T 6	1 57 40	29° 5'20	15°55	9° 3	11° 6	4°59	16° 7	27°30	25°23	28°49	22°16	2°40	1°25	25°35	n.a.	T 6
F 7	2 1 36	0♏ 6'37	27°49	8° 2	12°21	5°45	16°15	27°36	25°26	28°52	22°15	2°36	1°22	25°41	n.a.	F 7
S 8	2 5 33	1° 7'55	9♋50	6°52	13°36	6°31	16°23	27°43	25°28	28°54	22°14	2°33	1°19	25°48	n.a.	S 8
S 9	2 9 30	2° 9'14	22° 2	5°36	14°52	7°17	16°31	27°50	25°30	28°56	22°13	2°31	1°15	25°55	n.a.	S 9
M10	2 13 26	3°10'33	4♌28	4°15	16° 7	8° 3	16°39	27°56	25°32	28°58	22°12	2°D31	1°12	26° 2	n.a.	M10
T 11	2 17 23	4°11'53	17°15	2°53	17°22	8°50	16°48	28° 3	25°34	29° 1	22°10	2°31	1° 9	26° 8	n.a.	T 11
W12	2 21 19	5°13'13	0♍24	1°32	18°37	9°36	16°56	28°10	25°36	29° 3	22° 9	2°33	1° 6	26°15	n.a.	W12
T 13	2 25 16	6°14'33	14° 1	0°14	19°53	10°22	17° 5	28°17	25°37	29° 5	22° 8	2°34	1° 3	26°22	n.a.	T 13
F 14	2 29 12	7°15'53	28° 5	29♎ 3	21° 8	11° 9	17°14	28°23	25°39	29° 7	22° 7	2°R35	1° 0	26°28	n.a.	F 14
S 15	2 33 9	8°17'14	12♎36	28° 0	22°23	11°55	17°23	28°30	25°41	29°10	22° 6	2°35	0°56	26°35	n.a.	S 15
S 16	2 37 5	9°18'35	27°31	27° 6	23°38	12°42	17°32	28°37	25°43	29°12	22° 5	2°33	0°53	26°42	n.a.	S 16
M17	2 41 2	10°19'56	12♏41	26°22	24°53	13°28	17°42	28°44	25°44	29°14	22° 4	2°29	0°50	26°48	n.a.	M17
T 18	2 44 59	11°21'17	27°57	25°49	26° 9	14°15	17°51	28°51	25°46	29°16	22° 3	2°23	0°47	26°55	n.a.	T 18
W19	2 48 55	12°22'38	13♐ 7	25°26	27°24	15° 1	18° 1	28°58	25°48	29°19	22° 1	2°17	0°44	27° 2	n.a.	W19
T 20	2 52 52	13°23'59	28° 3	25°13	28°39	15°48	18°10	29° 5	25°49	29°21	22° 0	2°11	0°40	27° 9	n.a.	T 20
F 21	2 56 48	14°25'19	12♑37	25°D 9	29°54	16°34	18°20	29°12	25°51	29°23	21°59	2° 6	0°37	27°15	n.a.	F 21
S 22	3 0 45	15°26'39	26°44	25°15	1♐ 9	17°21	18°30	29°19	25°52	29°25	21°58	2° 2	0°34	27°22	n.a.	S 22
S 23	3 4 41	16°27'58	10♒23	25°29	2°24	18° 8	18°40	29°26	25°53	29°27	21°57	2° 0	0°31	27°29	n.a.	S 23
M24	3 8 38	17°29'16	23°37	25°51	3°39	18°55	18°50	29°33	25°55	29°30	21°56	2°D 0	0°28	27°35	n.a.	M24
T 25	3 12 35	18°30'33	6♓27	26°19	4°54	19°41	19° 1	29°40	25°56	29°32	21°55	2° 2	0°25	27°42	n.a.	T 25
W26	3 16 31	19°31'50	18°58	26°54	6°10	20°28	19°11	29°47	25°57	29°34	21°54	2° 3	0°21	27°49	n.a.	W26
T 27	3 20 28	20°33'06	1♈15	27°34	7°25	21°15	19°22	29°54	25°58	29°36	21°53	2°R 4	0°18	27°55	n.a.	T 27
F 28	3 24 24	21°34'22	13°21	28°19	8°40	22° 2	19°32	0♐ 1	25°59	29°38	21°52	2° 3	0°15	28° 2	n.a.	F 28
S 29	3 28 21	22°35'36	25°20	29° 9	9°55	22°48	19°43	0° 8	26° 0	29°40	21°51	2° 0	0°12	28° 9	n.a.	S 29
S 30	3 32 17	23♏36'51	7♉14	0♏ 3	11♐10	23♏35	19♑54	0♐15	26♌ 1	29♎43	21♈50	1♈54	0♈ 9	28♉16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s29	7n41	1n13	16s46	1s18	13s32	0s10	12s23	0s19	24s12	1s14	19s 3	0n50	14n 6	0n47	9s31	1n48	1s10	10s50	1n12	0n41	23n24		n.a.	
S 2	9 52	13 13	2 15	16 31	1 3	14 0	0 12	12 40	0 19	24 11	1 13	19 4	0 50	14 5	0 47	9 32	1 48	1 11	10 50	1 12	0 40	23 26		n.a.	
M 3	10 15	18 14	3 11	16 11	0 48	14 28	0 15	12 57	0 20	24 10	1 13	19 6	0 50	14 5	0 47	9 33	1 48	1 11	10 50	1 10	0 38	23 28		n.a.	
T 4	10 37	22 31	3 58	15 46	0 30	14 55	0 17	13 14	0 21	24 9	1 13	19 8	0 50	14 4	0 47	9 34	1 48	1 11	10 50	1 9	0 37	23 30		n.a.	
W 5	11 0	25 52	4 35	15 15	0 12	15 21	0 20	13 30	0 21	24 8	1 13	19 9	0 50	14 3	0 47	9 35	1 48	1 12	10 50	1 7	0 36	23 32		n.a.	
T 6	11 22	28 7	5 0	14 41	0n 7	15 48	0 22	13 47	0 22	24 7	1 13	19 11	0 50	14 2	0 47	9 35	1 48	1 12	10 50	1 5	0 34	23 35		n.a.	
F 7	11 44	29 5	5 12	14 2	0 28	16 14	0 24	14 3	0 23	24 6	1 13	19 13	0 49	14 2	0 47	9 36	1 48	1 12	10 50	1 3	0 33	23 37		n.a.	
S 8	12 6	28 42	5 11	13 19	0 48	16 39	0 27	14 19	0 23	24 5	1 13	19 14	0 49	14 1	0 47	9 37	1 48	1 13	10 50	1 2	0 32	23 39		n.a.	
S 9	12 27	26 55	4 55	12 34	1 8	17 4	0 29	14 35	0 24	24 4	1 12	19 16	0 49	14 0	0 47	9 38	1 48	1 13	10 50	1 1	0 31	23 41		n.a.	
M10	12 49	23 49	4 26	11 48	1 28	17 29	0 31	14 51	0 25	24 2	1 12	19 17	0 49	14 0	0 47	9 39	1 48	1 14	10 50	1 1	0 29	23 43		n.a.	
T 11	13 10	19 30	3 43	11 3	1 46	17 53	0 34	15 7	0 25	24 1	1 12	19 19	0 49	13 59	0 47	9 40	1 48	1 14	10 50	1 1	0 28	23 45		n.a.	
W12	13 31	14 8	2 47	10 19	2 3	18 17	0 36	15 23	0 26	24 0	1 12	19 21	0 49	13 58	0 47	9 40	1 48	1 14	10 49	1 2	0 27	23 47		n.a.	
T 13	13 52	7 56	1 40	9 37	2 18	18 40	0 38	15 38	0 26	23 59	1 12	19 22	0 49	13 58	0 47	9 41	1 48	1 15	10 49	1 3	0 25	23 50		n.a.	
F 14	14 12	1 9	0 25	9 0	2 31	19 3	0 41	15 54	0 27	23 57	1 12	19 24	0 49	13 57	0 47	9 42	1 48	1 15	10 49	1 3	0 24	23 52		n.a.	
S 15	14 33	5s54	0s54	8 27	2 42	19 25	0 43	16 9	0 28	23 56	1 12	19 26	0 49	13 57	0 47	9 43	1 48	1 15	10 49	1 3	0 23	23 54		n.a.	
S 16	14 53	12 50	2 12	8 0	2 50	19 46	0 45	16 24	0 28	23 55	1 11	19 27	0 48	13 56	0 47	9 44	1 48	1 15	10 49	1 2	0 22	23 56		n.a.	
M17	15 12	19 7	3 21	7 38	2 56	20 7	0 47	16 39	0 29	23 53	1 11	19 29	0 48	13 56	0 47	9 44	1 48	1 16	10 49	1 0	0 20	23 58		n.a.	
T 18	15 32	24 14	4 16	7 22	3 0	20 28	0 49	16 54	0 30	23 52	1 11	19 30	0 48	13 55	0 47	9 45	1 48	1 16	10 49	0 58	0 19	24 0		n.a.	
W19	15 51	27 39	4 53	7 12	3 3	20 48	0 51	17 8	0 30	23 51	1 11	19 32	0 48	13 55	0 47	9 46	1 48	1 16	10 49	0 56	0 18	24 2		n.a.	
T 20	16 10	29 2	5 9	7 6	3 3	21 7	0 54	17 23	0 31	23 49	1 11	19 34	0 48	13 54	0 47	9 47	1 48	1 17	10 49	0 53	0 16	24 4		n.a.	
F 21	16 29	28 21	5 4	7 6	3 2	21 26	0 56	17 37	0 31	23 48	1 11	19 35	0 48	13 54	0 47	9 48	1 48	1 17	10 48	0 51	0 15	24 6		n.a.	
S 22	16 47	25 49	4 41	7 10	3 0	21 44	0 58	17 51	0 32	23 46	1 11	19 37	0 48	13 53	0 48	9 48	1 48	1 17	10 48	0 49	0 14	24 9		n.a.	
S 23	17 5	21 52	4 3	7 18	2 57	22 1	1 0	18 5	0 33	23 45	1 11	19 39	0 48	13 53	0 48	9 49	1 48	1 17	10 48	0 49	0 13	24 11		n.a.	
M24	17 23	16 56	3 13	7 30	2 53	22 18	1 2	18 19	0 33	23 43	1 11	19 40	0 48	13 52	0 48	9 50	1 48	1 18	10 48	0 49	0 11	24 13		n.a.	
T 25	17 40	11 23	2 14	7 45	2 47	22 34	1 3	18 33	0 34	23 41	1 10	19 42	0 48	13 52	0 48	9 51	1 48	1 18	10 48	0 49	0 10	24 15		n.a.	
W26	17 57	5 31	1 10	8 3	2 42	22 50	1 5	18 46	0 34	23 40	1 10	19 43	0 48	13 52	0 48	9 51	1 48	1 18	10 48	0 50	0 9	24 17		n.a.	
T 27	18 14	0n26	0 4	8 24	2 35	23 5	1 7	18 59	0 35	23 38	1 10	19 45	0 47	13 51	0 48	9 52	1 48	1 18	10 48	0 50	0 7	24 19		n.a.	
F 28	18 31	6 18	1n 1	8 47	2 29	23 19	1 9	19 12	0 36	23 36	1 10	19 47	0 47	13 51	0 48	9 53	1 48	1 19	10 47	0 50	0 6	24 21		n.a.	
S 29	18 47	11 52	2 2	9 11	2 21	23 32	1 11	19 25	0 36	23 35	1 10	19 48	0 47	13 51	0 48	9 54	1 48	1 19	10 47	0 49	0 5	24 23		n.a.	
S 30	19s 2	16n59	2n57	9s37	2n14	23s45	1s12	19s38	0s37	23s33	1s10	19s50	0n47	13n50	0n48	9s54	1n48	1s19	10s47	0n46	0n 4	24n25		n.a.	

Julian Day Number = 1060259.5, Delta T = 11h46m00s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'15, Lahiri = -28°55'15 Julian Calendar 1 Nov. 1811 BCE == Greg. Calendar 16 Oct. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1811 BCE
geocentric

DECEMBER 1811 BCE (-1810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 36 14	24♏38'04	19♉ 5	1♏ 0	12♐24	24♏22	20♑ 5	0♐22	26♌ 2	29♎45	21°R49	1°R47	0♈ 6	28♉22	n.a.	M 1
T 2	3 40 11	25°39'17	0♊57	2° 0	13°39	25° 9	20°16	0°29	26° 3	29°47	21♈48	1♈37	0° 2	28°29	n.a.	T 2
W 3	3 44 7	26°40'29	12°49	3° 4	14°54	25°56	20°27	0°37	26° 4	29°49	21°47	1°25	29♓59	28°36	n.a.	W 3
T 4	3 48 4	27°41'40	24°43	4°10	16° 9	26°43	20°38	0°44	26° 4	29°51	21°46	1°14	29°56	28°42	n.a.	T 4
F 5	3 52 0	28°42'51	6♋42	5°18	17°24	27°30	20°50	0°51	26° 5	29°53	21°46	1° 3	29°53	28°49	n.a.	F 5
S 6	3 55 57	29°44'01	18°47	6°29	18°39	28°17	21° 1	0°58	26° 6	29°55	21°45	0°54	29°50	28°56	n.a.	S 6
S 7	3 59 53	0♐45'11	1♌ 0	7°41	19°54	29° 4	21°13	1° 5	26° 6	29°57	21°44	0°47	29°46	29° 3	n.a.	S 7
M 8	4 3 50	1°46'20	13°26	8°55	21° 9	29°51	21°25	1°12	26° 7	29°59	21°43	0°43	29°43	29° 9	n.a.	M 8
T 9	4 7 47	2°47'28	26° 7	10°11	22°23	0♐38	21°36	1°19	26° 7	0♏ 1	21°42	0°41	29°40	29°16	n.a.	T 9
W10	4 11 43	3°48'35	9♍ 9	11°28	23°38	1°25	21°48	1°27	26° 8	0° 3	21°41	0°D41	29°37	29°23	n.a.	W10
T 11	4 15 40	4°49'42	22°34	12°47	24°53	2°12	22° 0	1°34	26° 8	0° 5	21°40	0°41	29°34	29°29	n.a.	T 11
F 12	4 19 36	5°50'48	6♎25	14° 7	26° 8	2°59	22°12	1°41	26° 8	0° 7	21°40	0°R42	29°31	29°36	n.a.	F 12
S 13	4 23 33	6°51'53	20°45	15°28	27°22	3°46	22°24	1°48	26° 8	0° 9	21°39	0°40	29°27	29°43	n.a.	S 13
S 14	4 27 29	7°52'57	5♏30	16°50	28°37	4°34	22°36	1°55	26° 9	0°11	21°38	0°36	29°24	29°49	n.a.	S 14
M15	4 31 26	8°54'01	20°36	18°13	29°52	5°21	22°49	2° 2	26° 9	0°13	21°37	0°29	29°21	29°56	n.a.	M15
T 16	4 35 22	9°55'03	5♐54	19°37	1♑ 7	6° 8	23° 1	2° 9	26°R 9	0°15	21°37	0°20	29°18	0♊ 3	n.a.	T 16
W17	4 39 19	10°56'05	21°13	21° 2	2°21	6°55	23°13	2°16	26° 9	0°16	21°36	0° 9	29°15	0°10	n.a.	W17
T 18	4 43 16	11°57'05	6♑22	22°28	3°36	7°42	23°26	2°24	26° 9	0°18	21°35	29♓58	29°12	0°16	n.a.	T 18
F 19	4 47 12	12°58'03	21°10	23°55	4°50	8°29	23°39	2°31	26° 9	0°20	21°34	29°48	29° 8	0°23	n.a.	F 19
S 20	4 51 9	13°59'00	5♒30	25°23	6° 5	9°17	23°51	2°38	26° 8	0°22	21°34	29°41	29° 5	0°30	n.a.	S 20
S 21	4 55 5	14°59'55	19°21	26°51	7°20	10° 4	24° 4	2°45	26° 8	0°24	21°33	29°36	29° 2	0°36	n.a.	S 21
M22	4 59 2	16° 0'49	2♓41	28°20	8°34	10°51	24°17	2°52	26° 8	0°25	21°33	29°33	28°59	0°43	n.a.	M22
T 23	5 2 58	17° 1'41	15°35	29°51	9°49	11°38	24°30	2°59	26° 8	0°27	21°32	29°D33	28°56	0°50	n.a.	T 23
W24	5 6 55	18° 2'31	28° 5	1♐22	11° 3	12°26	24°43	3° 6	26° 7	0°29	21°31	29°R33	28°52	0°57	n.a.	W24
T 25	5 10 52	19° 3'19	10♈19	2°53	12°17	13°13	24°56	3°13	26° 7	0°30	21°31	29°32	28°49	1° 3	n.a.	T 25
F 26	5 14 48	20° 4'06	22°20	4°26	13°32	14° 0	25° 9	3°20	26° 6	0°32	21°30	29°30	28°46	1°10	n.a.	F 26
S 27	5 18 45	21° 4'51	4♉13	5°59	14°46	14°47	25°22	3°27	26° 6	0°34	21°30	29°26	28°43	1°17	n.a.	S 27
S 28	5 22 41	22° 5'34	16° 3	7°33	16° 0	15°34	25°35	3°34	26° 5	0°35	21°29	29°18	28°40	1°23	n.a.	S 28
M29	5 26 38	23° 6'16	27°53	9° 8	17°15	16°22	25°48	3°40	26° 4	0°37	21°29	29° 8	28°37	1°30	n.a.	M29
T 30	5 30 34	24° 6'55	9♊45	10°44	18°29	17° 9	26° 1	3°47	26° 4	0°38	21°28	28°55	28°33	1°37	n.a.	T 30
W31	5 34 31	25♐ 7'33	21♊41	12♐20	19♑43	17♐56	26♑15	3♐54	26♌ 3	0♏40	21♈28	28♓41	28♓30	1♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s18	21n26	3n45	10s 5	2n 6	23s57	1s14	19s50	0s37	23s31	1s10	19s51	0n47	13n50	0n48	9s55	1n48	1s19	10s47	0n43	0n 2	24n27			n.a.
T 2	19 33	25 1	4 22	10 34	1 58	24 8	1 16	20 2	0 38	23 30	1 10	19 53	0 47	13 50	0 48	9 56	1 48	1 19	10 47	0 39	0 1	24 29			n.a.
W 3	19 48	27 33	4 48	11 3	1 50	24 19	1 17	20 14	0 39	23 28	1 10	19 55	0 47	13 50	0 48	9 57	1 48	1 20	10 47	0 35	0s 0	24 31			n.a.
T 4	20 2	28 50	5 2	11 34	1 42	24 28	1 19	20 26	0 39	23 26	1 10	19 56	0 47	13 49	0 48	9 57	1 48	1 20	10 46	0 30	0 2	24 33			n.a.
F 5	20 16	28 46	5 3	12 5	1 34	24 38	1 20	20 38	0 40	23 24	1 9	19 58	0 47	13 49	0 48	9 58	1 48	1 20	10 46	0 26	0 3	24 35			n.a.
S 6	20 29	27 20	4 50	12 36	1 25	24 46	1 21	20 49	0 40	23 22	1 9	19 59	0 47	13 49	0 48	9 59	1 48	1 20	10 46	0 22	0 4	24 37			n.a.
S 7	20 42	24 36	4 23	13 8	1 17	24 53	1 23	21 0	0 41	23 20	1 9	20 1	0 47	13 49	0 48	9 59	1 48	1 20	10 46	0 19	0 5	24 39			n.a.
M 8	20 55	20 41	3 44	13 40	1 9	25 0	1 24	21 11	0 41	23 18	1 9	20 2	0 47	13 49	0 48	10 0	1 48	1 20	10 46	0 17	0 7	24 41			n.a.
T 9	21 7	15 46	2 53	14 12	1 0	25 6	1 25	21 22	0 42	23 16	1 9	20 4	0 47	13 49	0 48	10 1	1 48	1 21	10 45	0 17	0 8	24 43			n.a.
W10	21 19	10 1	1 52	14 45	0 52	25 11	1 26	21 32	0 43	23 14	1 9	20 6	0 46	13 49	0 48	10 1	1 48	1 21	10 45	0 17	0 9	24 45			n.a.
T 11	21 31	3 40	0 43	15 17	0 44	25 16	1 28	21 43	0 43	23 12	1 9	20 7	0 46	13 49	0 48	10 2	1 48	1 21	10 45	0 17	0 11	24 47			n.a.
F 12	21 42	3s 4	0s30	15 49	0 36	25 19	1 29	21 53	0 44	23 10	1 9	20 9	0 46	13 48	0 48	10 3	1 48	1 21	10 45	0 17	0 12	24 49			n.a.
S 13	21 53	9 52	1 45	16 21	0 28	25 22	1 30	22 2	0 44	23 8	1 9	20 10	0 46	13 48	0 48	10 3	1 48	1 21	10 45	0 16	0 13	24 51			n.a.
S 14	22 3	16 20	2 54	16 53	0 20	25 24	1 30	22 12	0 45	23 6	1 9	20 12	0 46	13 48	0 49	10 4	1 48	1 21	10 44	0 15	0 14	24 52			n.a.
M15	22 13	21 58	3 52	17 24	0 12	25 26	1 31	22 21	0 45	23 4	1 9	20 13	0 46	13 48	0 49	10 5	1 48	1 21	10 44	0 12	0 16	24 54			n.a.
T 16	22 22	26 13	4 35	17 55	0 4	25 26	1 32	22 30	0 46	23 2	1 9	20 15	0 46	13 48	0 49	10 5	1 48	1 21	10 44	0 8	0 17	24 56			n.a.
W17	22 31	28 34	4 58	18 25	0s 3	25 26	1 33	22 39	0 46	22 59	1 8	20 16	0 46	13 49	0 49	10 6	1 48	1 21	10 44	0 4	0 18	24 58			n.a.
T 18	22 40	28 44	5 0	18 55	0 11	25 25	1 34	22 47	0 47	22 57	1 8	20 18	0 46	13 49	0 49	10 7	1 48	1 21	10 44	0s 1	0 20	25 0			n.a.
F 19	22 48	26 50	4 41	19 25	0 18	25 23	1 34	22 56	0 47	22 55	1 8	20 19	0 46	13 49	0 49	10 7	1 48	1 21	10 43	0 5	0 21	25 2			n.a.
S 20	22 55	23 13	4 5	19 53	0 25	25 20	1 35	23 4	0 48	22 53	1 8	20 21	0 46	13 49	0 49	10 8	1 49	1 21	10 43	0 8	0 22	25 4			n.a.
S 21	23 3	18 24	3 16	20 21	0 32	25 17	1 35	23 11	0 48	22 50	1 8	20 22	0 46	13 49	0 49	10 8	1 49	1 21	10 43	0 10	0 24	25 6			n.a.
M22	23 9	12 51	2 17	20 49	0 39	25 13	1 35	23 19	0 49	22 48	1 8	20 24	0 46	13 49	0 49	10 9	1 49	1 22	10 43	0 11	0 25	25 8			n.a.
T 23	23 16	6 55	1 13	21 15	0 45	25 8	1 36	23 26	0 49	22 45	1 8	20 25	0 46	13 49	0 49	10 10	1 49	1 22	10 42	0 11	0 26	25 10			n.a.
W24	23 21	0 53	0 8	21 41	0 52	25 2	1 36	23 33	0 50	22 43	1 8	20 26	0 46	13 49	0 49	10 10	1 49	1 22	10 42	0 11	0 27	25 11			n.a.
T 25	23 27	5n 2	0n57	22 5	0 58	24 55	1 36	23 40	0 50	22 41	1 8	20 28	0 46	13 50	0 49	10 11	1 49	1 22	10 42	0 11	0 29	25 13			n.a.
F 26	23 32	10 40	1 57	22 29	1 4	24 48	1 36	23 46	0 51	22 38	1 8	20 29	0 46	13 50	0 49	10 11	1 49	1 21	10 42	0 12	0 30	25 15			n.a.
S 27	23 36	15 52	2 52	22 52	1 9	24 40	1 36	23 52	0 51	22 36	1 8	20 31	0 45	13 50	0 49	10 12	1 49	1 21	10 41	0 14	0 31	25 17			n.a.
S 28	23 40	20 27	3 39	23 14	1 15	24 31	1 36	23 58	0 52	22 33	1 8	20 32	0 45	13 50	0 49	10 12	1 49	1 21	10 41	0 17	0 33	25 19			n.a.
M29	23 43	24 14	4 17	23 34	1 20	24 22	1 36	24 3	0 52	22 31	1 8	20 33	0 45	13 51	0 49	10 13	1 49	1 21	10 41	0 21	0 34	25 21			n.a.
T 30	23 46	27 0	4 43	23 53	1 25	24 11	1 36	24 9	0 53	22 28	1 8	20 35	0 45	13 51	0 49	10 13	1 49	1 21	10 41	0 26	0 35	25 22			n.a.
W31	23s49	28n35	4n57	24s12	1s30	24s 0	1s36	24s14	0s53	22s25	1s 8	20s36	0n45	13n51	0n49	10s14	1n49	1s21	10s40	0s32	0s36	25n24			n.a.

Julian Day Number = 1060289.5, Delta T = 11h45m58s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'11, Lahiri = -28°55'11 Julian Calendar 1 Dec. 1811 BCE == Greg. Calendar 15 Nov. 1811 BCE

The year -1810 astronomical counting style corresponds to year 1811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

JANUARY 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 27	26♐ 8'10	3♋42	13♐58	20♑57	18♐43	26♑28	4♐ 1	26°R 2	0♏41	21°R27	28°R26	28♓27	1♊50	n.a.	T 1
F 2	5 42 24	27° 8'45	15°50	15°36	22°12	19°31	26°42	4° 8	26♌ 1	0°43	21♈27	28♓12	28°24	1°57	n.a.	F 2
S 3	5 46 21	28° 9'18	28° 5	17°15	23°26	20°18	26°55	4°14	26° 0	0°44	21°27	27°59	28°21	2° 4	n.a.	S 3
S 4	5 50 17	29° 9'49	10♌28	18°55	24°40	21° 5	27° 9	4°21	25°59	0°46	21°26	27°50	28°18	2°10	n.a.	S 4
M 5	5 54 14	0♑10'19	23° 2	20°36	25°54	21°52	27°22	4°28	25°58	0°47	21°26	27°43	28°14	2°17	n.a.	M 5
T 6	5 58 10	1°10'47	5♍48	22°17	27° 8	22°40	27°36	4°35	25°57	0°48	21°26	27°40	28°11	2°24	n.a.	T 6
W 7	6 2 7	2°11'14	18°50	24° 0	28°22	23°27	27°50	4°41	25°56	0°50	21°25	27°39	28° 8	2°30	n.a.	W 7
T 8	6 6 3	3°11'39	2♎10	25°44	29°36	24°14	28° 3	4°48	25°55	0°51	21°25	27°38	28° 5	2°37	n.a.	T 8
F 9	6 10 0	4°12'02	15°52	27°28	0♒49	25° 1	28°17	4°54	25°54	0°52	21°25	27°38	28° 2	2°44	n.a.	F 9
S 10	6 13 56	5°12'24	29°56	29°14	2° 3	25°49	28°31	5° 1	25°52	0°54	21°24	27°36	27°58	2°51	n.a.	S 10
S 11	6 17 53	6°12'44	14♏23	1♑ 0	3°17	26°36	28°45	5° 7	25°51	0°55	21°24	27°32	27°55	2°57	n.a.	S 11
M12	6 21 50	7°13'03	29°11	2°48	4°31	27°23	28°59	5°14	25°50	0°56	21°24	27°25	27°52	3° 4	n.a.	M12
T 13	6 25 46	8°13'20	14♐12	4°36	5°45	28°10	29°13	5°20	25°48	0°57	21°24	27°16	27°49	3°11	n.a.	T 13
W14	6 29 43	9°13'36	29°19	6°26	6°58	28°57	29°27	5°27	25°47	0°58	21°24	27° 5	27°46	3°17	n.a.	W14
T 15	6 33 39	10°13'49	14♑21	8°16	8°12	29°45	29°41	5°33	25°45	0°59	21°24	26°53	27°43	3°24	n.a.	T 15
F 16	6 37 36	11°14'00	29° 8	10° 8	9°26	0♑32	29°55	5°39	25°44	1° 0	21°24	26°43	27°39	3°31	n.a.	F 16
S 17	6 41 32	12°14'09	13♒32	12° 0	10°39	1°19	0♒ 9	5°45	25°42	1° 1	21°23	26°35	27°36	3°38	n.a.	S 17
S 18	6 45 29	13°14'16	27°28	13°53	11°53	2° 6	0°23	5°52	25°41	1° 2	21°23	26°29	27°33	3°44	n.a.	S 18
M19	6 49 25	14°14'21	10♓56	15°47	13° 6	2°53	0°37	5°58	25°39	1° 3	21°23	26°26	27°30	3°51	n.a.	M19
T 20	6 53 22	15°14'23	23°56	17°42	14°19	3°40	0°51	6° 4	25°37	1° 4	21°D23	26°D25	27°27	3°58	n.a.	T 20
W21	6 57 19	16°14'23	6♈31	19°37	15°33	4°28	1° 5	6°10	25°35	1° 5	21°23	26°25	27°24	4° 4	n.a.	W21
T 22	7 1 15	17°14'20	18°48	21°33	16°46	5°15	1°19	6°16	25°34	1° 6	21°23	26°R25	27°20	4°11	n.a.	T 22
F 23	7 5 12	18°14'15	0♉51	23°30	17°59	6° 2	1°34	6°22	25°32	1° 7	21°23	26°24	27°17	4°18	n.a.	F 23
S 24	7 9 8	19°14'08	12°45	25°27	19°13	6°49	1°48	6°28	25°30	1° 8	21°23	26°21	27°14	4°25	n.a.	S 24
S 25	7 13 5	20°13'58	24°35	27°24	20°26	7°36	2° 2	6°34	25°28	1° 9	21°24	26°16	27°11	4°31	n.a.	S 25
M26	7 17 1	21°13'47	6♊25	29°21	21°39	8°23	2°16	6°39	25°26	1° 9	21°24	26° 8	27° 8	4°38	n.a.	M26
T 27	7 20 58	22°13'32	18°20	1♒18	22°52	9°10	2°31	6°45	25°24	1°10	21°24	25°58	27° 4	4°45	n.a.	T 27
W28	7 24 54	23°13'16	0♋21	3°14	24° 5	9°57	2°45	6°51	25°22	1°11	21°24	25°47	27° 1	4°51	n.a.	W28
T 29	7 28 51	24°12'57	12°31	5°10	25°18	10°44	2°59	6°56	25°20	1°11	21°24	25°35	26°58	4°58	n.a.	T 29
F 30	7 32 48	25°12'36	24°50	7° 4	26°30	11°31	3°14	7° 2	25°18	1°12	21°24	25°23	26°55	5° 5	n.a.	F 30
S 31	7 36 44	26♑12'13	7♌19	8♒57	27♒43	12♑18	3♒28	7♐ 7	25♌16	1♏12	21♈25	25♓14	26♓52	5♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s51	28n49	4n58	24 s28	1 s34	23 s48	1 s35	24 s18	0 s54	22 s23	1 s 8	20 s37	0n45	13n51	0n49	10 s14	1n49	1 s21	10 s40	0 s38	0 s38	25n26		n.a.
F 2	23 52	27 40	4 45	24 44	1 38	23 36	1 35	24 23	0 54	22 20	1 8	20 39	0 45	13 52	0 49	10 15	1 49	1 21	10 40	0 44	0 39	25 28		n.a.
S 3	23 54	25 11	4 19	24 58	1 42	23 23	1 35	24 27	0 54	22 17	1 8	20 40	0 45	13 52	0 49	10 15	1 49	1 21	10 40	0 49	0 40	25 30		n.a.
S 4	23 54	21 30	3 41	25 11	1 45	23 9	1 34	24 31	0 55	22 15	1 8	20 41	0 45	13 53	0 49	10 16	1 49	1 21	10 39	0 53	0 42	25 31		n.a.
M 5	23 54	16 48	2 52	25 22	1 48	22 54	1 33	24 34	0 55	22 12	1 8	20 43	0 45	13 53	0 50	10 16	1 49	1 21	10 39	0 55	0 43	25 33		n.a.
T 6	23 54	11 18	1 53	25 31	1 51	22 39	1 33	24 38	0 56	22 9	1 8	20 44	0 45	13 53	0 50	10 17	1 49	1 21	10 39	0 57	0 44	25 35		n.a.
W 7	23 53	5 13	0 46	25 39	1 53	22 23	1 32	24 40	0 56	22 6	1 8	20 45	0 45	13 54	0 50	10 17	1 49	1 21	10 39	0 57	0 45	25 37		n.a.
T 8	23 52	1 s15	0 s24	25 45	1 55	22 7	1 31	24 43	0 57	22 3	1 8	20 46	0 45	13 54	0 50	10 17	1 49	1 20	10 38	0 57	0 47	25 39		n.a.
F 9	23 50	7 49	1 35	25 50	1 57	21 50	1 30	24 46	0 57	22 1	1 8	20 48	0 45	13 55	0 50	10 18	1 49	1 20	10 38	0 57	0 48	25 40		n.a.
S 10	23 48	14 11	2 42	25 52	1 58	21 32	1 29	24 48	0 57	21 58	1 8	20 49	0 45	13 55	0 50	10 18	1 49	1 20	10 38	0 58	0 49	25 42		n.a.
S 11	23 45	19 58	3 40	25 53	1 59	21 14	1 28	24 49	0 58	21 55	1 7	20 50	0 45	13 56	0 50	10 19	1 49	1 20	10 38	1 0	0 51	25 44		n.a.
M12	23 42	24 40	4 25	25 52	1 59	20 55	1 27	24 51	0 58	21 52	1 7	20 51	0 45	13 56	0 50	10 19	1 49	1 20	10 37	1 3	0 52	25 45		n.a.
T 13	23 39	27 48	4 53	25 49	1 59	20 35	1 26	24 52	0 58	21 49	1 7	20 53	0 45	13 57	0 50	10 19	1 50	1 20	10 37	1 6	0 53	25 47		n.a.
W14	23 35	28 54	5 0	25 43	1 59	20 15	1 24	24 53	0 59	21 46	1 7	20 54	0 45	13 57	0 50	10 20	1 50	1 19	10 37	1 11	0 54	25 49		n.a.
T 15	23 30	27 52	4 47	25 36	1 58	19 54	1 23	24 54	0 59	21 43	1 7	20 55	0 45	13 58	0 50	10 20	1 50	1 19	10 37	1 16	0 56	25 51		n.a.
F 16	23 25	24 52	4 14	25 26	1 56	19 33	1 22	24 54	1 0	21 40	1 7	20 56	0 45	13 58	0 50	10 20	1 50	1 19	10 36	1 20	0 57	25 52		n.a.
S 17	23 20	20 22	3 26	25 14	1 54	19 11	1 20	24 54	1 0	21 37	1 7	20 57	0 45	13 59	0 50	10 21	1 50	1 19	10 36	1 23	0 58	25 54		n.a.
S 18	23 14	14 53	2 27	25 0	1 51	18 49	1 19	24 54	1 0	21 34	1 7	20 58	0 45	13 59	0 50	10 21	1 50	1 19	10 36	1 26	1 0	25 56		n.a.
M19	23 8	8 51	1 21	24 44	1 48	18 26	1 17	24 53	1 1	21 30	1 7	21 0	0 45	14 0	0 50	10 21	1 50	1 18	10 36	1 27	1 1	25 57		n.a.
T 20	23 1	2 40	0 13	24 26	1 44	18 3	1 15	24 52	1 1	21 27	1 7	21 1	0 44	14 1	0 50	10 22	1 50	1 18	10 35	1 27	1 2	25 59		n.a.
W21	22 54	3n27	0n53	24 5	1 39	17 39	1 14	24 51	1 1	21 24	1 7	21 2	0 44	14 1	0 50	10 22	1 50	1 18	10 35	1 27	1 3	26 1		n.a.
T 22	22 46	9 17	1 56	23 41	1 34	17 15	1 12	24 50	1 2	21 21	1 7	21 3	0 44	14 2	0 50	10 22	1 50	1 18	10 35	1 27	1 5	26 2		n.a.
F 23	22 38	14 40	2 52	23 16	1 28	16 50	1 10	24 48	1 2	21 18	1 7	21 4	0 44	14 3	0 50	10 22	1 50	1 17	10 34	1 27	1 6	26 4		n.a.
S 24	22 30	19 27	3 40	22 48	1 22	16 25	1 8	24 46	1 2	21 15	1 7	21 5	0 44	14 3	0 50	10 23	1 50	1 17	10 34	1 29	1 7	26 6		n.a.
S 25	22 21	23 27	4 18	22 19	1 15	16 0	1 6	24 43	1 3	21 11	1 8	21 6	0 44	14 4	0 50	10 23	1 50	1 17	10 34	1 31	1 9	26 7		n.a.
M26	22 12	26 29	4 45	21 47	1 7	15 34	1 4	24 41	1 3	21 8	1 8	21 7	0 44	14 5	0 50	10 23	1 50	1 16	10 34	1 34	1 10	26 9		n.a.
T 27	22 2	28 22	5 0	21 13	0 59	15 8	1 1	24 38	1 3	21 5	1 8	21 8	0 44	14 5	0 50	10 23	1 50	1 16	10 33	1 38	1 11	26 11		n.a.
W28	21 52	28 56	5 2	20 37	0 50	14 41	0 59	24 35	1 3	21 1	1 8	21 9	0 44	14 6	0 50	10 23	1 50	1 16	10 33	1 43	1 12	26 12		n.a.
T 29	21 41	28 7	4 50	19 59	0 40	14 14	0 57	24 31	1 4	20 58	1 8	21 10	0 44	14 7	0 50	10 24	1 50	1 15	10 33	1 47	1 14	26 14		n.a.
F 30	21 31	25 54	4 24	19 21	0 30	13 47	0 55	24 28	1 4	20 55	1 8	21 11	0 44	14 8	0 50	10 24	1 50	1 15	10 33	1 52	1 15	26 15		n.a.
S 31	21 s19	22n26	3n46	18 s40	0 s19	13 s19	0 s52	24 s23	1 s 4	20 s51	1 s 8	21 s12	0n44	14n 8	0n50	10 s24	1n51	1 s15	10 s32	1 s56	1 s16	26n17		n.a.

Julian Day Number = 1060320.5, Delta T = 11h45m56s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'07, Lahiri = -28°55'07 Julian Calendar 1 Jan. 1810 BCE == Greg. Calendar 16 Dec. 1811 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

FEBRUARY 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 41	27♉11'47	19♌59	10♒47	28♒56	13♉ 4	3♒42	7♐13	25°R14	1♏13	21♈25	25°R 6	26♓49	5♊18	n.a.	S 1
M 2	7 44 37	28°11'20	2♍49	12°35	0♓ 8	13°51	3°57	7°18	25♌11	1°14	21°25	25♓ 1	26°45	5°25	n.a.	M 2
T 3	7 48 34	29°10'50	15°51	14°21	1°21	14°38	4°11	7°24	25° 9	1°14	21°25	24°59	26°42	5°32	n.a.	T 3
W 4	7 52 30	0♒10'19	29° 5	16° 2	2°33	15°25	4°26	7°29	25° 7	1°14	21°26	24°D59	26°39	5°38	n.a.	W 4
T 5	7 56 27	1° 9'45	12♎33	17°40	3°46	16°12	4°40	7°34	25° 5	1°15	21°26	24°59	26°36	5°45	n.a.	T 5
F 6	8 0 23	2° 9'10	26°16	19°14	4°58	16°59	4°54	7°39	25° 2	1°15	21°26	25°R 0	26°33	5°52	n.a.	F 6
S 7	8 4 20	3° 8'32	10♏14	20°43	6°10	17°45	5° 9	7°44	25° 0	1°16	21°27	25° 0	26°30	5°59	n.a.	S 7
S 8	8 8 16	4° 7'53	24°28	22° 7	7°23	18°32	5°23	7°49	24°58	1°16	21°27	24°58	26°26	6° 5	n.a.	S 8
M 9	8 12 13	5° 7'12	8♐55	23°25	8°35	19°19	5°38	7°54	24°55	1°16	21°28	24°54	26°23	6°12	n.a.	M 9
T 10	8 16 10	6° 6'29	23°32	24°38	9°47	20° 5	5°52	7°59	24°53	1°17	21°28	24°49	26°20	6°19	n.a.	T 10
W11	8 20 6	7° 5'44	8♉14	25°44	10°59	20°52	6° 6	8° 4	24°51	1°17	21°29	24°42	26°17	6°25	n.a.	W11
T 12	8 24 3	8° 4'57	22°52	26°43	12°11	21°39	6°21	8° 9	24°48	1°17	21°29	24°34	26°14	6°32	n.a.	T 12
F 13	8 27 59	9° 4'08	7♒20	27°36	13°23	22°25	6°35	8°13	24°46	1°17	21°30	24°27	26°10	6°39	n.a.	F 13
S 14	8 31 56	10° 3'17	21°31	28°22	14°34	23°12	6°50	8°18	24°43	1°17	21°30	24°21	26° 7	6°46	n.a.	S 14
S 15	8 35 52	11° 2'23	5♓21	29° 1	15°46	23°58	7° 4	8°22	24°41	1°17	21°31	24°18	26° 4	6°52	n.a.	S 15
M16	8 39 49	12° 1'27	18°46	29°32	16°58	24°45	7°18	8°27	24°38	1°17	21°31	24°D16	26° 1	6°59	n.a.	M16
T 17	8 43 45	13° 0'28	1♈48	29°56	18° 9	25°31	7°33	8°31	24°36	1°R17	21°32	24°16	25°58	7° 6	n.a.	T 17
W18	8 47 42	13°59'28	14°27	0♓13	19°21	26°18	7°47	8°35	24°33	1°17	21°32	24°17	25°55	7°12	n.a.	W18
T 19	8 51 38	14°58'24	26°47	0°23	20°32	27° 4	8° 1	8°40	24°31	1°17	21°33	24°19	25°51	7°19	n.a.	T 19
F 20	8 55 35	15°57'18	8♉53	0°R25	21°43	27°50	8°16	8°44	24°28	1°17	21°34	24°20	25°48	7°26	n.a.	F 20
S 21	8 59 32	16°56'10	20°50	0°21	22°54	28°37	8°30	8°48	24°26	1°17	21°34	24°R20	25°45	7°33	n.a.	S 21
S 22	9 3 28	17°55'00	2♊42	0°10	24° 5	29°23	8°44	8°52	24°23	1°17	21°35	24°19	25°42	7°39	n.a.	S 22
M23	9 7 25	18°53'47	14°35	29♒52	25°16	0♒ 9	8°59	8°56	24°21	1°17	21°36	24°16	25°39	7°46	n.a.	M23
T 24	9 11 21	19°52'31	26°32	29°29	26°27	0°55	9°13	8°59	24°18	1°17	21°37	24°12	25°36	7°53	n.a.	T 24
W25	9 15 18	20°51'14	8♋37	29° 1	27°38	1°42	9°27	9° 3	24°16	1°16	21°37	24° 7	25°32	8° 0	n.a.	W25
T 26	9 19 14	21°49'54	20°54	28°28	28°49	2°28	9°41	9° 7	24°13	1°16	21°38	24° 1	25°29	8° 6	n.a.	T 26
F 27	9 23 11	22°48'32	3♌24	27°51	29°59	3°14	9°56	9°10	24°10	1°16	21°39	23°56	25°26	8°13	n.a.	F 27
S 28	9 27 7	23♒47'07	16♌ 8	27♒11	1♈10	4♒ 0	10♒10	9♐14	24♌ 8	1♏15	21♈40	23♓51	25♓23	8♊20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s 8	17n52	2n56	17s59	0s 7	12s51	0s50	24s19	1s 4	20s48	1s 8	21s13	0n44	14n 9	0n50	10s24	1n51	1s14	10s32	1s59	1s18	26n19			n.a.
M 2	20 56	12 28	1 56	17 17	0n 5	12 22	0 47	24 15	1 5	20 44	1 8	21 14	0 44	14 10	0 50	10 24	1 51	1 14	10 32	2 1	1 19	26 20			n.a.
T 3	20 43	6 26	0 49	16 34	0 17	11 54	0 44	24 10	1 5	20 41	1 8	21 15	0 44	14 11	0 50	10 24	1 51	1 14	10 31	2 2	1 20	26 22			n.a.
W 4	20 30	0 2	0s22	15 51	0 30	11 25	0 42	24 5	1 5	20 37	1 8	21 16	0 44	14 11	0 50	10 24	1 51	1 13	10 31	2 2	1 21	26 23			n.a.
T 5	20 17	6s28	1 33	15 9	0 43	10 56	0 39	23 59	1 5	20 34	1 8	21 16	0 44	14 12	0 50	10 24	1 51	1 13	10 31	2 2	1 23	26 25			n.a.
F 6	20 4	12 48	2 40	14 27	0 57	10 26	0 36	23 53	1 6	20 30	1 8	21 17	0 44	14 13	0 51	10 25	1 51	1 13	10 31	2 1	1 24	26 26			n.a.
S 7	19 50	18 37	3 38	13 46	1 10	9 56	0 34	23 47	1 6	20 27	1 8	21 18	0 44	14 14	0 51	10 25	1 51	1 12	10 30	2 1	1 25	26 28			n.a.
S 8	19 36	23 31	4 25	13 5	1 24	9 27	0 31	23 41	1 6	20 23	1 8	21 19	0 44	14 15	0 51	10 25	1 51	1 12	10 30	2 2	1 27	26 29			n.a.
M 9	19 21	27 4	4 55	12 27	1 37	8 56	0 28	23 35	1 6	20 20	1 8	21 20	0 44	14 16	0 51	10 25	1 51	1 11	10 30	2 4	1 28	26 31			n.a.
T 10	19 7	28 51	5 7	11 50	1 51	8 26	0 25	23 28	1 7	20 16	1 8	21 21	0 44	14 16	0 51	10 25	1 51	1 11	10 30	2 6	1 29	26 33			n.a.
W11	18 52	28 37	4 58	11 15	2 4	7 55	0 22	23 21	1 7	20 13	1 8	21 21	0 44	14 17	0 51	10 25	1 51	1 11	10 29	2 9	1 30	26 34			n.a.
T 12	18 36	26 22	4 31	10 43	2 16	7 25	0 19	23 14	1 7	20 9	1 8	21 22	0 44	14 18	0 51	10 25	1 51	1 10	10 29	2 12	1 32	26 36			n.a.
F 13	18 20	22 26	3 46	10 13	2 28	6 54	0 16	23 6	1 7	20 5	1 8	21 23	0 44	14 19	0 51	10 25	1 51	1 10	10 29	2 15	1 33	26 37			n.a.
S 14	18 4	17 14	2 47	9 47	2 40	6 23	0 13	22 58	1 7	20 2	1 8	21 24	0 44	14 20	0 51	10 25	1 51	1 9	10 29	2 17	1 34	26 39			n.a.
S 15	17 48	11 17	1 41	9 23	2 51	5 52	0 9	22 50	1 7	19 58	1 8	21 25	0 44	14 21	0 51	10 25	1 51	1 9	10 28	2 18	1 36	26 40			n.a.
M16	17 31	4 59	0 30	9 2	3 1	5 20	0 6	22 42	1 8	19 54	1 8	21 25	0 44	14 21	0 51	10 25	1 51	1 8	10 28	2 19	1 37	26 41			n.a.
T 17	17 14	1n21	0n41	8 45	3 10	4 49	0 3	22 34	1 8	19 51	1 8	21 26	0 44	14 22	0 51	10 25	1 51	1 8	10 28	2 19	1 38	26 43			n.a.
W18	16 57	7 27	1 47	8 32	3 18	4 17	0n 0	22 25	1 8	19 47	1 9	21 27	0 44	14 23	0 51	10 25	1 52	1 8	10 28	2 19	1 39	26 44			n.a.
T 19	16 40	13 7	2 47	8 22	3 25	3 46	0 4	22 16	1 8	19 43	1 9	21 27	0 44	14 24	0 51	10 25	1 52	1 7	10 27	2 18	1 41	26 46			n.a.
F 20	16 22	18 11	3 38	8 16	3 31	3 14	0 7	22 7	1 8	19 39	1 9	21 28	0 44	14 25	0 51	10 24	1 52	1 7	10 27	2 17	1 42	26 47			n.a.
S 21	16 4	22 28	4 20	8 13	3 35	2 43	0 10	21 57	1 8	19 36	1 9	21 29	0 44	14 26	0 51	10 24	1 52	1 6	10 27	2 17	1 43	26 49			n.a.
S 22	15 46	25 50	4 49	8 14	3 38	2 11	0 14	21 47	1 8	19 32	1 9	21 29	0 44	14 27	0 51	10 24	1 52	1 6	10 27	2 18	1 45	26 50			n.a.
M23	15 27	28 4	5 6	8 19	3 39	1 39	0 17	21 38	1 8	19 28	1 9	21 30	0 44	14 28	0 51	10 24	1 52	1 5	10 26	2 19	1 46	26 52			n.a.
T 24	15 8	29 2	5 11	8 28	3 39	1 7	0 21	21 27	1 9	19 24	1 9	21 30	0 44	14 28	0 51	10 24	1 52	1 5	10 26	2 21	1 47	26 53			n.a.
W25	14 49	28 38	5 1	8 39	3 37	0 35	0 24	21 17	1 9	19 21	1 9	21 31	0 44	14 29	0 51	10 24	1 52	1 4	10 26	2 23	1 48	26 54			n.a.
T 26	14 30	26 49	4 38	8 54	3 34	0 4	0 28	21 7	1 9	19 17	1 9	21 32	0 44	14 30	0 51	10 24	1 52	1 4	10 26	2 25	1 50	26 56			n.a.
F 27	14 11	23 40	4 1	9 12	3 28	0n28	0 31	20 56	1 9	19 13	1 9	21 32	0 44	14 31	0 51	10 24	1 52	1 3	10 25	2 27	1 51	26 57			n.a.
S 28	13 s51	19n21	3n11	9s32	3n22	1n 0	0n35	20s45	1s 9	19s 9	1s 9	21s33	0n44	14n32	0n51	10s23	1n52	1s 3	10s25	2s29	1s52	26n59			n.a.

Julian Day Number = 1060351.5, Delta T = 11h45m54s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°02'03, Lahiri = -28°55'02 Julian Calendar 1 Feb. 1810 BCE == Greg. Calendar 16 Jan. 1810 BCE

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

MARCH 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 4	24♒45'40	29♌ 6	26°R29	2♈20	4♒46	10♒24	9♐17	24°R 5	1°R15	21♈40	23°R48	25♓20	8♊26	n.a.	S 1
M 2	9 35 1	25°44'11	12♍18	25♒45	3°30	5°32	10°38	9°21	24♌ 3	1♏15	21°41	23♓46	25°16	8°33	n.a.	M 2
T 3	9 38 57	26°42'41	25°43	25° 0	4°40	6°18	10°52	9°24	24° 0	1°14	21°42	23°D45	25°13	8°40	n.a.	T 3
W 4	9 42 54	27°41'08	9♎20	24°15	5°50	7° 3	11° 6	9°27	23°57	1°14	21°43	23°46	25°10	8°47	n.a.	W 4
T 5	9 46 50	28°39'33	23° 8	23°32	7° 0	7°49	11°20	9°30	23°55	1°13	21°44	23°47	25° 7	8°53	n.a.	T 5
F 6	9 50 47	29°37'57	7♏ 5	22°50	8°10	8°35	11°34	9°33	23°52	1°13	21°45	23°49	25° 4	9° 0	n.a.	F 6
S 7	9 54 43	0♓36'19	21° 9	22°10	9°20	9°21	11°48	9°36	23°50	1°12	21°46	23°50	25° 1	9° 7	n.a.	S 7
S 8	9 58 40	1°34'39	5♐20	21°34	10°29	10° 7	12° 2	9°39	23°47	1°11	21°47	23°R50	24°57	9°13	n.a.	S 8
M 9	10 2 36	2°32'58	19°36	21° 1	11°39	10°52	12°16	9°41	23°45	1°11	21°48	23°49	24°54	9°20	n.a.	M 9
T 10	10 6 33	3°31'15	3♑53	20°32	12°48	11°38	12°30	9°44	23°42	1°10	21°49	23°48	24°51	9°27	n.a.	T 10
W11	10 10 29	4°29'30	18° 8	20° 8	13°57	12°23	12°44	9°46	23°40	1°10	21°50	23°45	24°48	9°34	n.a.	W11
T 12	10 14 26	5°27'44	2♒18	19°48	15° 6	13° 9	12°58	9°49	23°37	1° 9	21°51	23°43	24°45	9°40	n.a.	T 12
F 13	10 18 23	6°25'56	16°18	19°32	16°15	13°55	13°12	9°51	23°35	1° 8	21°52	23°40	24°42	9°47	n.a.	F 13
S 14	10 22 19	7°24'06	0♓ 5	19°22	17°24	14°40	13°26	9°53	23°32	1° 7	21°53	23°39	24°38	9°54	n.a.	S 14
S 15	10 26 16	8°22'14	13°35	19°17	18°33	15°25	13°39	9°56	23°30	1° 7	21°54	23°38	24°35	10° 0	n.a.	S 15
M16	10 30 12	9°20'20	26°48	19°D16	19°41	16°11	13°53	9°58	23°27	1° 6	21°55	23°D37	24°32	10° 7	n.a.	M16
T 17	10 34 9	10°18'24	9♈41	19°21	20°50	16°56	14° 7	10° 0	23°25	1° 5	21°56	23°38	24°29	10°14	n.a.	T 17
W18	10 38 5	11°16'26	22°17	19°30	21°58	17°41	14°20	10° 1	23°22	1° 4	21°57	23°39	24°26	10°21	n.a.	W18
T 19	10 42 2	12°14'27	4♉37	19°44	23° 6	18°26	14°34	10° 3	23°20	1° 3	21°58	23°40	24°22	10°27	n.a.	T 19
F 20	10 45 58	13°12'25	16°44	20° 3	24°14	19°12	14°47	10° 5	23°18	1° 2	21°59	23°41	24°19	10°34	n.a.	F 20
S 21	10 49 55	14°10'21	28°43	20°26	25°22	19°57	15° 1	10° 6	23°15	1° 1	22° 0	23°42	24°16	10°41	n.a.	S 21
S 22	10 53 51	15° 8'16	10♊36	20°53	26°30	20°42	15°14	10° 8	23°13	1° 0	22° 1	23°R42	24°13	10°47	n.a.	S 22
M23	10 57 48	16° 6'08	22°30	21°25	27°37	21°27	15°27	10° 9	23°11	0°59	22° 2	23°42	24°10	10°54	n.a.	M23
T 24	11 1 45	17° 3'59	4♋28	22° 1	28°45	22°12	15°41	10°11	23° 8	0°58	22° 4	23°42	24° 7	11° 1	n.a.	T 24
W25	11 5 41	18° 1'47	16°35	22°40	29°52	22°57	15°54	10°12	23° 6	0°57	22° 5	23°41	24° 3	11° 8	n.a.	W25
T 26	11 9 38	18°59'34	28°55	23°23	0♌59	23°41	16° 7	10°13	23° 4	0°56	22° 6	23°41	24° 0	11°14	n.a.	T 26
F 27	11 13 34	19°57'19	11♌31	24°10	2° 6	24°26	16°20	10°14	23° 2	0°55	22° 7	23°40	23°57	11°21	n.a.	F 27
S 28	11 17 31	20°55'02	24°26	25° 0	3°12	25°11	16°33	10°15	22°59	0°54	22° 8	23°40	23°54	11°28	n.a.	S 28
S 29	11 21 27	21°52'43	7♍39	25°54	4°19	25°56	16°46	10°16	22°57	0°53	22°10	23°39	23°51	11°35	n.a.	S 29
M30	11 25 24	22°50'23	21°12	26°51	5°25	26°40	16°59	10°16	22°55	0°52	22°11	23°D39	23°47	11°41	n.a.	M30
T 31	11 29 20	23♓48'01	5♎ 2	27♒51	6♉31	27♒25	17♒12	10♐17	22♌53	0♏50	22♈12	23°R39	23♓44	11♊48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s31	14n 3	2n11	9s54	3n13	1n32	0n38	20s34	1s 9	19s 5	1s 9	21s33	0n44	14n33	0n51	10s23	1n52	1s 2	10s25	2s31	1s54	27n 0			n.a.
M 2	13 11	8 2	1 2	10 19	3 4	2 4	0 42	20 22	1 9	19 1	1 9	21 34	0 44	14 34	0 51	10 23	1 52	1 2	10 25	2 31	1 55	27 1			n.a.
T 3	12 51	1 34	0s11	10 44	2 53	2 35	0 46	20 11	1 9	18 58	1 10	21 34	0 44	14 35	0 51	10 23	1 52	1 1	10 24	2 32	1 56	27 3			n.a.
W 4	12 31	5s 4	1 24	11 11	2 40	3 7	0 49	19 59	1 9	18 54	1 10	21 35	0 44	14 35	0 51	10 23	1 52	1 1	10 24	2 31	1 57	27 4			n.a.
T 5	12 10	11 32	2 34	11 38	2 27	3 38	0 53	19 47	1 9	18 50	1 10	21 35	0 44	14 36	0 51	10 22	1 52	1 0	10 24	2 31	1 59	27 5			n.a.
F 6	11 49	17 32	3 36	12 5	2 13	4 10	0 56	19 35	1 9	18 46	1 10	21 36	0 44	14 37	0 51	10 22	1 52	1 0	10 24	2 30	2 0	27 7			n.a.
S 7	11 28	22 39	4 25	12 32	1 58	4 41	1 0	19 22	1 9	18 42	1 10	21 36	0 44	14 38	0 51	10 22	1 52	0 59	10 24	2 30	2 1	27 8			n.a.
S 8	11 7	26 30	4 58	12 58	1 43	5 12	1 3	19 10	1 9	18 38	1 10	21 37	0 44	14 39	0 51	10 22	1 52	0 58	10 23	2 30	2 3	27 9			n.a.
M 9	10 46	28 42	5 14	13 24	1 27	5 43	1 7	18 57	1 9	18 34	1 10	21 37	0 44	14 40	0 51	10 21	1 53	0 58	10 23	2 30	2 4	27 11			n.a.
T 10	10 25	29 0	5 10	13 48	1 11	6 14	1 11	18 44	1 9	18 30	1 10	21 37	0 44	14 41	0 51	10 21	1 53	0 57	10 23	2 31	2 5	27 12			n.a.
W11	10 3	27 23	4 47	14 12	0 55	6 45	1 14	18 31	1 9	18 26	1 10	21 38	0 44	14 41	0 51	10 21	1 53	0 57	10 23	2 32	2 6	27 13			n.a.
T 12	9 41	24 1	4 6	14 33	0 39	7 15	1 18	18 18	1 9	18 23	1 11	21 38	0 44	14 42	0 51	10 21	1 53	0 56	10 23	2 33	2 8	27 15			n.a.
F 13	9 19	19 18	3 11	14 53	0 23	7 46	1 21	18 5	1 9	18 19	1 11	21 39	0 44	14 43	0 51	10 20	1 53	0 56	10 22	2 34	2 9	27 16			n.a.
S 14	8 58	13 38	2 6	15 11	0 8	8 16	1 25	17 51	1 9	18 15	1 11	21 39	0 44	14 44	0 51	10 20	1 53	0 55	10 22	2 34	2 10	27 17			n.a.
S 15	8 35	7 25	0 55	15 27	0s 7	8 46	1 28	17 37	1 9	18 11	1 11	21 39	0 44	14 45	0 51	10 20	1 53	0 55	10 22	2 35	2 11	27 18			n.a.
M16	8 13	1 2	0n18	15 41	0 22	9 16	1 32	17 23	1 9	18 7	1 11	21 40	0 44	14 46	0 51	10 19	1 53	0 54	10 22	2 35	2 13	27 20			n.a.
T 17	7 51	5n15	1 28	15 52	0 36	9 45	1 35	17 9	1 9	18 3	1 11	21 40	0 44	14 46	0 51	10 19	1 53	0 53	10 22	2 35	2 14	27 21			n.a.
W18	7 29	11 11	2 32	16 2	0 49	10 14	1 39	16 55	1 9	17 59	1 11	21 40	0 44	14 47	0 51	10 19	1 53	0 53	10 21	2 34	2 15	27 22			n.a.
T 19	7 6	16 34	3 28	16 10	1 2	10 44	1 42	16 41	1 9	17 55	1 11	21 40	0 44	14 48	0 51	10 18	1 53	0 52	10 21	2 34	2 17	27 23			n.a.
F 20	6 43	21 12	4 13	16 15	1 14	11 12	1 45	16 27	1 9	17 51	1 12	21 41	0 44	14 49	0 51	10 18	1 53	0 52	10 21	2 33	2 18	27 25			n.a.
S 21	6 21	24 55	4 47	16 18	1 25	11 41	1 49	16 12	1 9	17 47	1 12	21 41	0 44	14 50	0 51	10 18	1 53	0 51	10 21	2 33	2 19	27 26			n.a.
S 22	5 58	27 33	5 8	16 19	1 36	12 9	1 52	15 57	1 9	17 43	1 12	21 41	0 44	14 50	0 51	10 17	1 53	0 50	10 21	2 33	2 20	27 27			n.a.
M23	5 35	28 57	5 16	16 18	1 46	12 37	1 55	15 43	1 9	17 39	1 12	21 41	0 44	14 51	0 51	10 17	1 53	0 50	10 21	2 33	2 22	27 28			n.a.
T 24	5 12	29 0	5 11	16 15	1 55	13 5	1 59	15 28	1 8	17 36	1 12	21 42	0 44	14 52	0 51	10 16	1 53	0 49	10 20	2 33	2 23	27 29			n.a.
W25	4 49	27 40	4 52	16 10	2 3	13 32	2 2	15 12	1 8	17 32	1 12	21 42	0 44	14 53	0 51	10 16	1 53	0 49	10 20	2 33	2 24	27 31			n.a.
T 26	4 26	24 59	4 19	16 3	2 11	13 59	2 5	14 57	1 8	17 28	1 12	21 42	0 44	14 53	0 50	10 16	1 53	0 48	10 20	2 34	2 26	27 32			n.a.
F 27	4 3	21 4	3 33	15 53	2 18	14 26	2 8	14 42	1 8	17 24	1 13	21 42	0 44	14 54	0 50	10 15	1 53	0 48	10 20	2 34	2 27	27 33			n.a.
S 28	3 40	16 4	2 35	15 42	2 24	14 52	2 11	14 27	1 8	17 20	1 13	21 42	0 43	14 55	0 50	10 15	1 53	0 47	10 20	2 34	2 28	27 34			n.a.
S 29	3 17	10 13	1 28	15 29	2 30	15 18	2 14	14 11	1 8	17 16	1 13	21 42	0 43	14 55	0 50	10 14	1 53	0 46	10 20	2 34	2 29	27 35			n.a.
M30	2 54	3 46	0 14	15 13	2 35	15 44	2 17	13 55	1 8	17 12	1 13	21 42	0 43	14 56	0 50	10 14	1 53	0 46	10 19	2 34	2 31	27 37			n.a.
T 31	2s30	2s59	1s 3	14s56	2s39	16n 9	2n20	13s40	1s 8	17s 8	1s13	21s43	0n43	14n57	0n50	10s13	1n53	0s45	10s19	2s34	2s32	27n38			n.a.

Julian Day Number = 1060379.5, Delta T = 11h45m52s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'59, Lahiri = -28°54'59 Julian Calendar 1 March 1810 BCE == Greg. Calendar 13 Feb. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

APRIL 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 33 17	24♓45'37	19♎ 6	28♒54	7♉37	28♒ 9	17♒25	10♐17	22°R51	0°R49	22♈13	23°R39	23♓41	11♊55	n.a.	W 1
T 2	11 37 13	25°43'13	3♏21	29°59	8°43	28°54	17°38	10°18	22♌49	0♏48	22°15	23♓39	23°38	12° 1	n.a.	T 2
F 3	11 41 10	26°40'47	17°41	1♓ 8	9°48	29°38	17°51	10°18	22°47	0°47	22°16	23°39	23°35	12° 8	n.a.	F 3
S 4	11 45 7	27°38'20	2♐ 4	2°19	10°53	0♓23	18° 3	10°18	22°45	0°45	22°17	23°39	23°32	12°15	n.a.	S 4
S 5	11 49 3	28°35'52	16°24	3°34	11°59	1° 7	18°16	10°19	22°43	0°44	22°18	23°38	23°28	12°22	n.a.	S 5
M 6	11 53 0	29°33'23	0♑39	4°50	13° 3	1°51	18°28	10°R19	22°41	0°43	22°20	23°D38	23°25	12°28	n.a.	M 6
T 7	11 56 56	0♈30'53	14°45	6° 9	14° 8	2°36	18°41	10°19	22°39	0°42	22°21	23°38	23°22	12°35	n.a.	T 7
W 8	12 0 53	1°28'22	28°42	7°31	15°12	3°20	18°53	10°18	22°37	0°40	22°22	23°39	23°19	12°42	n.a.	W 8
T 9	12 4 49	2°25'50	12♒28	8°56	16°17	4° 4	19° 5	10°18	22°36	0°39	22°24	23°40	23°16	12°48	n.a.	T 9
F 10	12 8 46	3°23'17	26° 1	10°22	17°21	4°48	19°18	10°18	22°34	0°37	22°25	23°40	23°13	12°55	n.a.	F 10
S 11	12 12 43	4°20'43	9♓21	11°51	18°24	5°32	19°30	10°17	22°32	0°36	22°26	23°41	23° 9	13° 2	n.a.	S 11
S 12	12 16 39	5°18'07	22°28	13°23	19°28	6°16	19°42	10°17	22°30	0°35	22°28	23°R41	23° 6	13° 9	n.a.	S 12
M13	12 20 36	6°15'31	5♈21	14°57	20°31	7° 0	19°54	10°16	22°29	0°33	22°29	23°41	23° 3	13°15	n.a.	M13
T 14	12 24 32	7°12'53	18° 0	16°33	21°34	7°44	20° 6	10°15	22°27	0°32	22°30	23°40	23° 0	13°22	n.a.	T 14
W15	12 28 29	8°10'15	0♉26	18°12	22°37	8°27	20°18	10°14	22°26	0°30	22°32	23°39	22°57	13°29	n.a.	W15
T 16	12 32 25	9° 7'35	12°41	19°53	23°39	9°11	20°29	10°14	22°24	0°29	22°33	23°37	22°53	13°36	n.a.	T 16
F 17	12 36 22	10° 4'54	24°45	21°36	24°41	9°55	20°41	10°12	22°23	0°27	22°34	23°34	22°50	13°42	n.a.	F 17
S 18	12 40 18	11° 2'12	6♊42	23°22	25°43	10°38	20°53	10°11	22°21	0°26	22°36	23°32	22°47	13°49	n.a.	S 18
S 19	12 44 15	11°59'29	18°36	25°10	26°44	11°22	21° 4	10°10	22°20	0°24	22°37	23°30	22°44	13°56	n.a.	S 19
M20	12 48 12	12°56'44	0♋29	27° 0	27°46	12° 5	21°16	10° 9	22°19	0°23	22°38	23°28	22°41	14° 2	n.a.	M20
T 21	12 52 8	13°53'59	12°26	28°52	28°46	12°49	21°27	10° 7	22°17	0°21	22°40	23°D28	22°38	14° 9	n.a.	T 21
W22	12 56 5	14°51'12	24°32	0♈47	29°47	13°32	21°38	10° 6	22°16	0°20	22°41	23°28	22°34	14°16	n.a.	W22
T 23	13 0 1	15°48'24	6♌51	2°44	0♊47	14°15	21°49	10° 4	22°15	0°18	22°43	23°29	22°31	14°23	n.a.	T 23
F 24	13 3 58	16°45'35	19°28	4°43	1°47	14°59	22° 0	10° 3	22°14	0°17	22°44	23°31	22°28	14°29	n.a.	F 24
S 25	13 7 54	17°42'45	2♍25	6°44	2°46	15°42	22°11	10° 1	22°13	0°15	22°45	23°32	22°25	14°36	n.a.	S 25
S 26	13 11 51	18°39'55	15°47	8°47	3°45	16°25	22°22	9°59	22°11	0°14	22°47	23°33	22°22	14°43	n.a.	S 26
M27	13 15 47	19°37'03	29°33	10°52	4°44	17° 8	22°33	9°57	22°10	0°12	22°48	23°R33	22°18	14°49	n.a.	M27
T 28	13 19 44	20°34'10	13♎41	12°58	5°42	17°51	22°44	9°55	22° 9	0°10	22°49	23°32	22°15	14°56	n.a.	T 28
W29	13 23 41	21°31'17	28° 9	15° 6	6°40	18°34	22°54	9°53	22° 9	0° 9	22°51	23°29	22°12	15° 3	n.a.	W29
T 30	13 27 37	22♈28'23	12♏51	17♈15	7♊37	19♓17	23♒ 5	9♐51	22♌ 8	0♏ 7	22♈52	23♓26	22♓ 9	15♊10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 7	9s43	2s16	14s37	2s42	16n34	2n23	13s24	1s 7	17s 5	1s13	21s43	0n43	14n57	0n50	10s13	1n53	0s45	10s19	2s34	2s33	27n39		n.a.
T 2	1 44	16 2	3 23	14 16	2 45	16 58	2 26	13 8	1 7	17 1	1 13	21 43	0 43	14 58	0 50	10 12	1 54	0 44	10 19	2 34	2 35	27 40		n.a.
F 3	1 21	21 32	4 16	13 53	2 47	17 22	2 28	12 52	1 7	16 57	1 14	21 43	0 43	14 59	0 50	10 12	1 54	0 43	10 19	2 34	2 36	27 41		n.a.
S 4	0 57	25 47	4 54	13 28	2 48	17 46	2 31	12 36	1 7	16 53	1 14	21 43	0 43	14 59	0 50	10 11	1 54	0 43	10 19	2 34	2 37	27 42		n.a.
S 5	0 34	28 24	5 14	13 1	2 49	18 9	2 33	12 19	1 7	16 49	1 14	21 43	0 43	15 0	0 50	10 11	1 54	0 42	10 19	2 34	2 38	27 43		n.a.
M 6	0 11	29 9	5 14	12 32	2 49	18 32	2 36	12 3	1 7	16 45	1 14	21 43	0 43	15 1	0 50	10 11	1 54	0 42	10 18	2 34	2 40	27 44		n.a.
T 7	0n13	27 58	4 55	12 2	2 48	18 54	2 38	11 47	1 6	16 42	1 14	21 43	0 43	15 1	0 50	10 10	1 54	0 41	10 18	2 34	2 41	27 45		n.a.
W 8	0 36	25 3	4 19	11 29	2 47	19 16	2 41	11 30	1 6	16 38	1 15	21 43	0 43	15 2	0 50	10 10	1 54	0 40	10 18	2 34	2 42	27 46		n.a.
T 9	0 59	20 44	3 29	10 55	2 45	19 37	2 43	11 14	1 6	16 34	1 15	21 43	0 43	15 2	0 50	10 9	1 54	0 40	10 18	2 34	2 44	27 48		n.a.
F 10	1 22	15 24	2 27	10 20	2 43	19 58	2 45	10 57	1 6	16 30	1 15	21 43	0 43	15 3	0 50	10 9	1 54	0 39	10 18	2 34	2 45	27 49		n.a.
S 11	1 46	9 25	1 18	9 42	2 40	20 19	2 47	10 41	1 6	16 27	1 15	21 43	0 43	15 3	0 50	10 8	1 54	0 39	10 18	2 33	2 46	27 50		n.a.
S 12	2 9	3 9	0 7	9 3	2 36	20 39	2 49	10 24	1 5	16 23	1 15	21 43	0 43	15 4	0 50	10 7	1 54	0 38	10 18	2 33	2 47	27 51		n.a.
M13	2 32	3n 8	1n 4	8 22	2 31	20 58	2 51	10 7	1 5	16 19	1 15	21 43	0 43	15 5	0 50	10 7	1 54	0 37	10 18	2 33	2 49	27 52		n.a.
T 14	2 55	9 12	2 10	7 39	2 26	21 17	2 53	9 50	1 5	16 16	1 16	21 43	0 43	15 5	0 50	10 6	1 54	0 37	10 18	2 34	2 50	27 53		n.a.
W15	3 18	14 47	3 9	6 55	2 21	21 35	2 54	9 33	1 5	16 12	1 16	21 42	0 43	15 6	0 50	10 6	1 54	0 36	10 17	2 34	2 51	27 54		n.a.
T 16	3 41	19 43	3 58	6 9	2 15	21 53	2 56	9 16	1 4	16 8	1 16	21 42	0 43	15 6	0 50	10 5	1 54	0 36	10 17	2 35	2 52	27 55		n.a.
F 17	4 4	23 47	4 36	5 21	2 8	22 10	2 57	8 59	1 4	16 5	1 16	21 42	0 43	15 6	0 50	10 5	1 54	0 35	10 17	2 36	2 54	27 56		n.a.
S 18	4 27	26 48	5 1	4 32	2 1	22 27	2 59	8 42	1 4	16 1	1 16	21 42	0 43	15 7	0 50	10 4	1 54	0 35	10 17	2 37	2 55	27 57		n.a.
S 19	4 50	28 37	5 14	3 41	1 54	22 43	3 0	8 25	1 4	15 58	1 17	21 42	0 43	15 7	0 50	10 4	1 54	0 34	10 17	2 38	2 56	27 58		n.a.
M20	5 13	29 7	5 12	2 49	1 45	22 59	3 1	8 8	1 3	15 54	1 17	21 42	0 43	15 8	0 50	10 3	1 54	0 33	10 17	2 38	2 58	27 59		n.a.
T 21	5 35	28 15	4 58	1 56	1 37	23 14	3 2	7 51	1 3	15 50	1 17	21 41	0 43	15 8	0 50	10 3	1 54	0 33	10 17	2 39	2 59	28 0		n.a.
W22	5 58	26 3	4 30	1 1	1 28	23 29	3 3	7 33	1 3	15 47	1 17	21 41	0 43	15 8	0 50	10 2	1 54	0 32	10 17	2 39	3 0	28 1		n.a.
T 23	6 20	22 37	3 49	0 5	1 19	23 42	3 4	7 16	1 2	15 44	1 17	21 41	0 43	15 9	0 50	10 1	1 54	0 32	10 17	2 38	3 1	28 2		n.a.
F 24	6 43	18 3	2 56	0n52	1 9	23 56	3 5	6 59	1 2	15 40	1 18	21 41	0 43	15 9	0 50	10 1	1 54	0 31	10 17	2 38	3 3	28 3		n.a.
S 25	7 5	12 34	1 53	1 50	0 59	24 9	3 5	6 42	1 2	15 37	1 18	21 41	0 43	15 10	0 50	10 0	1 54	0 31	10 17	2 37	3 4	28 4		n.a.
S 26	7 27	6 22	0 43	2 48	0 49	24 21	3 5	6 24	1 2	15 33	1 18	21 40	0 43	15 10	0 50	10 0	1 54	0 30	10 17	2 37	3 5	28 5		n.a.
M27	7 49	0s19	0s33	3 48	0 38	24 32	3 6	6 7	1 1	15 30	1 18	21 40	0 43	15 10	0 50	9 59	1 54	0 29	10 17	2 37	3 7	28 5		n.a.
T 28	8 11	7 9	1 48	4 48	0 27	24 43	3 6	5 50	1 1	15 26	1 19	21 40	0 43	15 10	0 49	9 59	1 54	0 29	10 17	2 37	3 8	28 6		n.a.
W29	8 33	13 47	2 58	5 48	0 17	24 54	3 6	5 32	1 1	15 23	1 19	21 40	0 43	15 11	0 49	9 58	1 54	0 28	10 16	2 38	3 9	28 7		n.a.
T 30	8n55	19s45	3s57	6n48	0s 6	25n 3	3n 5	5s15	1s 0	15s20	1s19	21s39	0n43	15n11	0n49	9s58	1n54	0s28	10s16	2s39	3s10	28n 8		n.a.

Julian Day Number = 1060410.5, Delta T = 11h45m50s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'55, Lahiri = -28°54'54 Julian Calendar 1 Apr. 1810 BCE == Greg. Calendar 16 March 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

MAY 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 31 34	23♈25'29	27♏39	19♈25	8♊34	19♓59	23♒15	9°R48	22°R 7	0°R 6	22♈54	23°R22	22♓ 6	15♊16	n.a.	F 1
S 2	13 35 30	24°22'34	12♐25	21°35	9°31	20°42	23°25	9♐46	22♌ 6	0♏ 4	22°55	23♓18	22° 3	15°23	n.a.	S 2
S 3	13 39 27	25°19'40	27° 3	23°46	10°27	21°25	23°35	9°44	22° 5	0° 2	22°56	23°15	21°59	15°30	n.a.	S 3
M 4	13 43 23	26°16'45	11♑27	25°58	11°22	22° 8	23°46	9°41	22° 5	0° 1	22°58	23°12	21°56	15°37	n.a.	M 4
T 5	13 47 20	27°13'50	25°34	28° 9	12°18	22°50	23°55	9°38	22° 4	29♎59	22°59	23°D11	21°53	15°43	n.a.	T 5
W 6	13 51 17	28°10'55	9♒23	0♉20	13°12	23°33	24° 5	9°36	22° 4	29°58	23° 1	23°12	21°50	15°50	n.a.	W 6
T 7	13 55 13	29° 7'59	22°54	2°31	14° 6	24°15	24°15	9°33	22° 3	29°56	23° 2	23°13	21°47	15°57	n.a.	T 7
F 8	13 59 10	0♉ 5'04	6♓ 8	4°40	15° 0	24°57	24°25	9°30	22° 3	29°54	23° 3	23°15	21°44	16° 3	n.a.	F 8
S 9	14 3 6	1° 2'08	19° 7	6°49	15°52	25°40	24°34	9°27	22° 2	29°53	23° 5	23°R16	21°40	16°10	n.a.	S 9
S 10	14 7 3	1°59'13	1♈52	8°56	16°45	26°22	24°43	9°24	22° 2	29°51	23° 6	23°15	21°37	16°17	n.a.	S 10
M11	14 10 59	2°56'17	14°26	11° 2	17°36	27° 4	24°53	9°21	22° 2	29°49	23° 7	23°13	21°34	16°24	n.a.	M11
T 12	14 14 56	3°53'21	26°49	13° 6	18°27	27°46	25° 2	9°18	22° 1	29°48	23° 9	23° 9	21°31	16°30	n.a.	T 12
W13	14 18 52	4°50'25	9♉ 3	15° 9	19°18	28°28	25°11	9°15	22° 1	29°46	23°10	23° 4	21°28	16°37	n.a.	W13
T 14	14 22 49	5°47'29	21° 9	17°10	20° 7	29°10	25°20	9°12	22° 1	29°45	23°12	22°56	21°24	16°44	n.a.	T 14
F 15	14 26 46	6°44'33	3♊ 9	19° 9	20°56	29°52	25°28	9° 8	22° 1	29°43	23°13	22°48	21°21	16°51	n.a.	F 15
S 16	14 30 42	7°41'37	15° 3	21° 6	21°45	0♈34	25°37	9° 5	22°D 1	29°41	23°14	22°40	21°18	16°57	n.a.	S 16
S 17	14 34 39	8°38'41	26°55	23° 1	22°32	1°16	25°45	9° 1	22° 1	29°40	23°16	22°33	21°15	17° 4	n.a.	S 17
M18	14 38 35	9°35'44	8♋47	24°54	23°19	1°58	25°54	8°58	22° 1	29°38	23°17	22°27	21°12	17°11	n.a.	M18
T 19	14 42 32	10°32'47	20°42	26°45	24° 5	2°40	26° 2	8°54	22° 1	29°37	23°18	22°23	21° 9	17°17	n.a.	T 19
W20	14 46 28	11°29'51	2♌46	28°34	24°50	3°21	26°10	8°51	22° 1	29°35	23°20	22°21	21° 5	17°24	n.a.	W20
T 21	14 50 25	12°26'53	15° 2	0♍20	25°34	4° 3	26°18	8°47	22° 1	29°34	23°21	22°D21	21° 2	17°31	n.a.	T 21
F 22	14 54 22	13°23'56	27°36	2° 5	26°17	4°44	26°26	8°43	22° 2	29°32	23°22	22°21	20°59	17°38	n.a.	F 22
S 23	14 58 18	14°20'59	10♎31	3°48	26°59	5°26	26°33	8°39	22° 2	29°30	23°24	22°22	20°56	17°44	n.a.	S 23
S 24	15 2 15	15°18'01	23°52	5°29	27°41	6° 7	26°41	8°35	22° 2	29°29	23°25	22°R23	20°53	17°51	n.a.	S 24
M25	15 6 11	16°15'04	7♎41	7° 7	28°21	6°48	26°48	8°31	22° 3	29°27	23°26	22°22	20°50	17°58	n.a.	M25
T 26	15 10 8	17°12'06	21°57	8°44	29° 0	7°29	26°56	8°28	22° 3	29°26	23°28	22°19	20°46	18° 5	n.a.	T 26
W27	15 14 4	18° 9'09	6♏38	10°18	29°38	8°11	27° 3	8°24	22° 4	29°24	23°29	22°14	20°43	18°11	n.a.	W27
T 28	15 18 1	19° 6'13	21°38	11°50	0♋15	8°52	27°10	8°19	22° 4	29°23	23°30	22° 6	20°40	18°18	n.a.	T 28
F 29	15 21 57	20° 3'16	6♐47	13°21	0°50	9°33	27°16	8°15	22° 5	29°21	23°31	21°58	20°37	18°25	n.a.	F 29
S 30	15 25 54	21° 0'21	21°56	14°49	1°24	10°14	27°23	8°11	22° 6	29°20	23°33	21°50	20°34	18°31	n.a.	S 30
S 31	15 29 51	21♉57'26	6♑54	16♊14	1♋57	10♈55	27♒29	8♐ 7	22♌ 6	29♎18	23♈34	21♓42	20♓30	18♊38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n16	24s35	4s41	7n49	0n 5	25n12	3n 5	4s57	1s 0	15s17	1s19	21s39	0n43	15n11	0n49	9s57	1n54	0s27	10s16	2s41	3s12	28n 9		n.a.
S 2	9 38	27 47	5 6	8 48	0 15	25 21	3 5	4 40	1 0	15 13	1 20	21 39	0 43	15 11	0 49	9 56	1 54	0 27	10 16	2 43	3 13	28 10		n.a.
S 3	9 59	29 3	5 11	9 48	0 25	25 29	3 4	4 22	0 59	15 10	1 20	21 38	0 43	15 12	0 49	9 56	1 54	0 26	10 16	2 44	3 14	28 11		n.a.
M 4	10 20	28 19	4 56	10 46	0 35	25 36	3 3	4 5	0 59	15 7	1 20	21 38	0 43	15 12	0 49	9 55	1 54	0 26	10 16	2 45	3 15	28 12		n.a.
T 5	10 41	25 45	4 24	11 44	0 45	25 43	3 2	3 47	0 59	15 4	1 20	21 38	0 43	15 12	0 49	9 55	1 54	0 25	10 16	2 45	3 17	28 13		n.a.
W 6	11 2	21 43	3 36	12 40	0 55	25 49	3 1	3 30	0 58	15 1	1 21	21 37	0 43	15 12	0 49	9 54	1 54	0 25	10 16	2 45	3 18	28 13		n.a.
T 7	11 23	16 38	2 38	13 34	1 3	25 54	2 59	3 12	0 58	14 58	1 21	21 37	0 43	15 12	0 49	9 54	1 54	0 24	10 16	2 45	3 19	28 14		n.a.
F 8	11 43	10 51	1 32	14 27	1 12	25 59	2 58	2 55	0 57	14 55	1 21	21 36	0 43	15 12	0 49	9 53	1 54	0 23	10 16	2 44	3 21	28 15		n.a.
S 9	12 4	4 44	0 23	15 18	1 20	26 4	2 56	2 37	0 57	14 52	1 21	21 36	0 43	15 12	0 49	9 52	1 54	0 23	10 16	2 44	3 22	28 16		n.a.
S 10	12 24	1n28	0n47	16 7	1 27	26 7	2 54	2 20	0 57	14 49	1 22	21 36	0 43	15 12	0 49	9 52	1 54	0 22	10 16	2 44	3 23	28 17		n.a.
M11	12 44	7 31	1 52	16 54	1 33	26 10	2 52	2 3	0 56	14 46	1 22	21 35	0 42	15 13	0 49	9 51	1 54	0 22	10 16	2 45	3 24	28 18		n.a.
T 12	13 4	13 12	2 52	17 39	1 39	26 13	2 50	1 45	0 56	14 43	1 22	21 35	0 42	15 13	0 49	9 51	1 54	0 21	10 16	2 46	3 26	28 18		n.a.
W13	13 23	18 17	3 42	18 22	1 45	26 15	2 47	1 28	0 55	14 40	1 22	21 34	0 42	15 13	0 49	9 50	1 54	0 21	10 16	2 48	3 27	28 19		n.a.
T 14	13 43	22 36	4 22	19 2	1 49	26 16	2 45	1 10	0 55	14 37	1 23	21 34	0 42	15 13	0 49	9 50	1 54	0 20	10 16	2 51	3 28	28 20		n.a.
F 15	14 2	25 56	4 50	19 40	1 53	26 17	2 42	0 53	0 55	14 35	1 23	21 33	0 42	15 13	0 49	9 49	1 54	0 20	10 16	2 55	3 30	28 21		n.a.
S 16	14 21	28 6	5 5	20 15	1 57	26 17	2 39	0 36	0 54	14 32	1 23	21 33	0 42	15 13	0 49	9 48	1 54	0 19	10 16	2 58	3 31	28 21		n.a.
S 17	14 40	28 59	5 7	20 48	1 59	26 17	2 35	0 18	0 54	14 29	1 23	21 32	0 42	15 13	0 49	9 48	1 54	0 19	10 16	3 1	3 32	28 22		n.a.
M18	14 58	28 31	4 55	21 19	2 1	26 16	2 32	0 1	0 53	14 27	1 24	21 32	0 42	15 12	0 49	9 47	1 54	0 18	10 16	3 3	3 33	28 23		n.a.
T 19	15 16	26 44	4 31	21 47	2 2	26 14	2 28	0n16	0 53	14 24	1 24	21 31	0 42	15 12	0 49	9 47	1 54	0 18	10 16	3 5	3 35	28 24		n.a.
W20	15 35	23 43	3 55	22 13	2 3	26 12	2 24	0 34	0 52	14 21	1 24	21 31	0 42	15 12	0 49	9 46	1 54	0 18	10 16	3 6	3 36	28 24		n.a.
T 21	15 52	19 37	3 7	22 37	2 3	26 9	2 20	0 51	0 52	14 19	1 25	21 30	0 42	15 12	0 48	9 46	1 54	0 17	10 16	3 6	3 37	28 25		n.a.
F 22	16 10	14 33	2 9	22 59	2 2	26 6	2 15	1 8	0 52	14 16	1 25	21 30	0 42	15 12	0 48	9 45	1 54	0 17	10 16	3 5	3 38	28 26		n.a.
S 23	16 27	8 44	1 3	23 18	2 1	26 3	2 10	1 25	0 51	14 14	1 25	21 29	0 42	15 12	0 48	9 45	1 54	0 16	10 16	3 5	3 40	28 27		n.a.
S 24	16 44	2 22	0s 8	23 35	1 59	25 58	2 5	1 42	0 51	14 12	1 25	21 29	0 42	15 12	0 48	9 44	1 54	0 16	10 16	3 5	3 41	28 27		n.a.
M25	17 1	4s20	1 21	23 50	1 57	25 54	2 0	1 59	0 50	14 9	1 26	21 28	0 42	15 12	0 48	9 44	1 54	0 15	10 16	3 5	3 42	28 28		n.a.
T 26	17 18	11 3	2 31	24 3	1 53	25 49	1 54	2 16	0 50	14 7	1 26	21 28	0 42	15 11	0 48	9 43	1 54	0 15	10 17	3 6	3 44	28 29		n.a.
W27	17 34	17 21	3 34	24 14	1 50	25 43	1 49	2 33	0 49	14 5	1 26	21 27	0 42	15 11	0 48	9 43	1 54	0 14	10 17	3 9	3 45	28 29		n.a.
T 28	17 50	22 45	4 23	24 23	1 46	25 37	1 43	2 50	0 49	14 3	1 27	21 26	0 42	15 11	0 48	9 42	1 54	0 14	10 17	3 11	3 46	28 30		n.a.
F 29	18 6	26 41	4 54	24 31	1 41	25 30	1 36	3 7	0 48	14 1	1 27	21 26	0 41	15 11	0 48	9 42	1 54	0 14	10 17	3 15	3 47	28 31		n.a.
S 30	18 21	28 43	5 4	24 36	1 35	25 23	1 29	3 24	0 48	13 59	1 27	21 25	0 41	15 10	0 48	9 41	1 54	0 13	10 17	3 18	3 49	28 31		n.a.
S 31	18n37	28s37	4s54	24n40	1n30	25n16	1n22	3n41	0s47	13s57	1s28	21s25	0n41	15n10	0n48	9s41	1n54	0s13	10s17	3s21	3s50	28n32		n.a.

Julian Day Number = 1060440.5, Delta T = 11h45m48s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'51, Lahiri = -28°54'50 Julian Calendar 1 May 1810 BCE == Greg. Calendar 15 Apr. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

JUNE 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 33 47	22♉54'31	21♋33	17♊38	2♋29	11♈35	27♒36	8°R 3	22♌ 7	29°R17	23♈35	21°R37	20♓27	18♊45	n.a.	M 1
T 2	15 37 44	23°51'38	5♒49	19° 0	2°59	12°16	27°42	7♐59	22° 8	29♎15	23°36	21♓33	20°24	18°52	n.a.	T 2
W 3	15 41 40	24°48'45	19°40	20°19	3°28	12°57	27°48	7°54	22° 9	29°14	23°38	21°D32	20°21	18°58	n.a.	W 3
T 4	15 45 37	25°45'53	3♓ 6	21°36	3°55	13°37	27°54	7°50	22°10	29°13	23°39	21°32	20°18	19° 5	n.a.	T 4
F 5	15 49 33	26°43'02	16°11	22°50	4°21	14°18	27°59	7°46	22°11	29°11	23°40	21°R32	20°15	19°12	n.a.	F 5
S 6	15 53 30	27°40'12	28°57	24° 2	4°45	14°59	28° 5	7°41	22°12	29°10	23°41	21°32	20°11	19°18	n.a.	S 6
S 7	15 57 27	28°37'23	11♈29	25°12	5° 8	15°39	28°10	7°37	22°13	29° 8	23°42	21°30	20° 8	19°25	n.a.	S 7
M 8	16 1 23	29°34'34	23°48	26°19	5°28	16°19	28°15	7°33	22°14	29° 7	23°44	21°26	20° 5	19°32	n.a.	M 8
T 9	16 5 20	0♊31'47	5♉58	27°24	5°47	17° 0	28°21	7°28	22°15	29° 6	23°45	21°19	20° 2	19°39	n.a.	T 9
W10	16 9 16	1°29'01	18° 2	28°25	6° 4	17°40	28°25	7°24	22°17	29° 5	23°46	21°10	19°59	19°45	n.a.	W10
T 11	16 13 13	2°26'15	29°59	29°24	6°20	18°20	28°30	7°19	22°18	29° 3	23°47	20°58	19°56	19°52	n.a.	T 11
F 12	16 17 9	3°23'31	11♊54	0♋20	6°33	19° 0	28°35	7°15	22°19	29° 2	23°48	20°45	19°52	19°59	n.a.	F 12
S 13	16 21 6	4°20'47	23°46	1°13	6°44	19°40	28°39	7°11	22°21	29° 1	23°49	20°32	19°49	20° 6	n.a.	S 13
S 14	16 25 2	5°18'05	5♋38	2° 2	6°53	20°20	28°43	7° 6	22°22	28°59	23°50	20°20	19°46	20°12	n.a.	S 14
M15	16 28 59	6°15'23	17°30	2°48	7° 0	21° 0	28°47	7° 2	22°24	28°58	23°51	20°10	19°43	20°19	n.a.	M15
T 16	16 32 56	7°12'42	29°27	3°31	7° 5	21°40	28°51	6°57	22°25	28°57	23°52	20° 2	19°40	20°26	n.a.	T 16
W17	16 36 52	8°10'01	11♌30	4°10	7° 7	22°19	28°54	6°53	22°27	28°56	23°54	19°57	19°36	20°32	n.a.	W17
T 18	16 40 49	9° 7'22	23°45	4°45	7°R 8	22°59	28°58	6°48	22°29	28°55	23°55	19°55	19°33	20°39	n.a.	T 18
F 19	16 44 45	10° 4'43	6♍16	5°16	7° 6	23°39	29° 1	6°44	22°30	28°54	23°56	19°D54	19°30	20°46	n.a.	F 19
S 20	16 48 42	11° 2'05	19° 6	5°42	7° 1	24°18	29° 4	6°39	22°32	28°53	23°57	19°R54	19°27	20°53	n.a.	S 20
S 21	16 52 38	11°59'28	2♎22	6° 4	6°54	24°58	29° 7	6°35	22°34	28°51	23°58	19°53	19°24	20°59	n.a.	S 21
M22	16 56 35	12°56'51	16° 5	6°22	6°45	25°37	29°10	6°30	22°36	28°50	23°59	19°52	19°21	21° 6	n.a.	M22
T 23	17 0 32	13°54'16	0♏18	6°35	6°34	26°16	29°12	6°26	22°38	28°49	24° 0	19°47	19°17	21°13	n.a.	T 23
W24	17 4 28	14°51'42	14°58	6°43	6°20	26°55	29°14	6°22	22°39	28°48	24° 1	19°41	19°14	21°20	n.a.	W24
T 25	17 8 25	15°49'09	0♐ 2	6°R45	6° 3	27°35	29°17	6°17	22°41	28°47	24° 1	19°32	19°11	21°26	n.a.	T 25
F 26	17 12 21	16°46'37	15°19	6°42	5°45	28°14	29°18	6°13	22°44	28°46	24° 2	19°21	19° 8	21°33	n.a.	F 26
S 27	17 16 18	17°44'07	0♑39	6°34	5°24	28°53	29°20	6° 9	22°46	28°46	24° 3	19°10	19° 5	21°40	n.a.	S 27
S 28	17 20 14	18°41'38	15°51	6°21	5° 1	29°32	29°22	6° 4	22°48	28°45	24° 4	19° 1	19° 2	21°46	n.a.	S 28
M29	17 24 11	19°39'11	0♒44	6° 2	4°36	0♉10	29°23	6° 0	22°50	28°44	24° 5	18°53	18°58	21°53	n.a.	M29
T 30	17 28 8	20♊36'45	15♒11	5♋38	4♋ 9	0♉49	29♒24	5♐56	22♌52	28♎43	24♈ 6	18♓48	18♓55	22♊ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n52	26s29	4s24	24n42	1n23	25n 8	1n15	3n57	0s47	13s55	1s28	21s24	0n41	15n10	0n48	9s40	1n54	0s12	10s17	3s23	3s51	28n33		n.a.
T 2	19 6	22 42	3 38	24 43	1 16	25 0	1 8	4 14	0 46	13 53	1 28	21 23	0 41	15 9	0 48	9 40	1 53	0 12	10 17	3 25	3 52	28 33		n.a.
W 3	19 20	17 45	2 41	24 42	1 9	24 51	1 0	4 31	0 46	13 51	1 28	21 23	0 41	15 9	0 48	9 39	1 53	0 12	10 17	3 25	3 54	28 34		n.a.
T 4	19 34	12 4	1 37	24 39	1 1	24 42	0 51	4 47	0 45	13 49	1 29	21 22	0 41	15 9	0 48	9 39	1 53	0 11	10 17	3 25	3 55	28 34		n.a.
F 5	19 48	5 59	0 28	24 35	0 53	24 33	0 43	5 4	0 45	13 48	1 29	21 21	0 41	15 8	0 48	9 38	1 53	0 11	10 17	3 25	3 56	28 35		n.a.
S 6	20 1	0n11	0n39	24 30	0 44	24 23	0 34	5 20	0 44	13 46	1 29	21 21	0 41	15 8	0 48	9 38	1 53	0 11	10 17	3 25	3 58	28 36		n.a.
S 7	20 14	6 13	1 44	24 24	0 35	24 13	0 25	5 37	0 44	13 44	1 30	21 20	0 41	15 8	0 48	9 37	1 53	0 10	10 17	3 26	3 59	28 36		n.a.
M 8	20 27	11 55	2 42	24 17	0 26	24 3	0 15	5 53	0 43	13 43	1 30	21 20	0 41	15 7	0 48	9 37	1 53	0 10	10 17	3 28	4 0	28 37		n.a.
T 9	20 40	17 6	3 33	24 8	0 16	23 52	0 5	6 9	0 42	13 41	1 30	21 19	0 41	15 7	0 48	9 36	1 53	0 10	10 18	3 30	4 1	28 37		n.a.
W10	20 52	21 34	4 13	23 59	0 5	23 41	0s 5	6 25	0 42	13 40	1 31	21 18	0 41	15 6	0 48	9 36	1 53	0 9	10 18	3 34	4 3	28 38		n.a.
T 11	21 3	25 7	4 41	23 49	0s 6	23 30	0 15	6 41	0 41	13 39	1 31	21 18	0 41	15 6	0 48	9 35	1 53	0 9	10 18	3 39	4 4	28 38		n.a.
F 12	21 15	27 33	4 57	23 38	0 17	23 18	0 26	6 57	0 41	13 37	1 31	21 17	0 40	15 5	0 48	9 35	1 53	0 9	10 18	3 44	4 5	28 39		n.a.
S 13	21 26	28 45	5 0	23 26	0 28	23 6	0 38	7 13	0 40	13 36	1 32	21 16	0 40	15 5	0 47	9 35	1 53	0 8	10 18	3 49	4 6	28 39		n.a.
S 14	21 36	28 37	4 50	23 13	0 40	22 54	0 49	7 29	0 40	13 35	1 32	21 16	0 40	15 4	0 47	9 34	1 53	0 8	10 18	3 54	4 8	28 40		n.a.
M15	21 46	27 9	4 28	23 0	0 52	22 42	1 1	7 45	0 39	13 34	1 32	21 15	0 40	15 4	0 47	9 34	1 53	0 8	10 18	3 58	4 9	28 41		n.a.
T 16	21 56	24 27	3 53	22 47	1 5	22 30	1 13	8 1	0 38	13 33	1 33	21 14	0 40	15 3	0 47	9 33	1 53	0 7	10 18	4 1	4 10	28 41		n.a.
W17	22 6	20 40	3 8	22 33	1 17	22 17	1 26	8 16	0 38	13 32	1 33	21 14	0 40	15 3	0 47	9 33	1 53	0 7	10 18	4 3	4 12	28 42		n.a.
T 18	22 15	15 57	2 14	22 19	1 30	22 4	1 38	8 32	0 37	13 31	1 33	21 13	0 40	15 2	0 47	9 33	1 53	0 7	10 18	4 4	4 13	28 42		n.a.
F 19	22 24	10 30	1 11	22 5	1 43	21 51	1 51	8 47	0 37	13 30	1 34	21 12	0 40	15 1	0 47	9 32	1 53	0 7	10 19	4 5	4 14	28 43		n.a.
S 20	22 32	4 27	0 4	21 51	1 56	21 38	2 5	9 3	0 36	13 29	1 34	21 12	0 40	15 1	0 47	9 32	1 53	0 6	10 19	4 5	4 15	28 43		n.a.
S 21	22 40	1s57	1s 5	21 37	2 9	21 25	2 18	9 18	0 35	13 29	1 34	21 11	0 40	15 0	0 47	9 32	1 53	0 6	10 19	4 5	4 17	28 43		n.a.
M22	22 48	8 30	2 14	21 23	2 22	21 12	2 32	9 33	0 35	13 28	1 35	21 10	0 39	14 59	0 47	9 31	1 53	0 6	10 19	4 5	4 18	28 44		n.a.
T 23	22 55	14 51	3 16	21 9	2 36	20 59	2 46	9 48	0 34	13 27	1 35	21 10	0 39	14 59	0 47	9 31	1 53	0 6	10 19	4 7	4 19	28 44		n.a.
W24	23 2	20 34	4 7	20 56	2 49	20 45	3 0	10 3	0 34	13 27	1 35	21 9	0 39	14 58	0 47	9 31	1 53	0 5	10 19	4 10	4 20	28 45		n.a.
T 25	23 8	25 9	4 43	20 43	3 1	20 32	3 14	10 18	0 33	13 26	1 36	21 8	0 39	14 57	0 47	9 30	1 52	0 5	10 19	4 13	4 22	28 45		n.a.
F 26	23 14	28 2	4 59	20 30	3 14	20 19	3 28	10 33	0 32	13 26	1 36	21 8	0 39	14 57	0 47	9 30	1 52	0 5	10 19	4 18	4 23	28 46		n.a.
S 27	23 20	28 48	4 54	20 19	3 26	20 5	3 43	10 48	0 32	13 26	1 36	21 7	0 39	14 56	0 47	9 30	1 52	0 5	10 20	4 22	4 24	28 46		n.a.
S 28	23 25	27 23	4 28	20 8	3 37	19 52	3 57	11 2	0 31	13 25	1 37	21 6	0 39	14 55	0 47	9 30	1 52	0 5	10 20	4 26	4 25	28 46		n.a.
M29	23 30	24 2	3 44	19 58	3 48	19 39	4 11	11 17	0 30	13 25	1 37	21 6	0 39	14 55	0 47	9 29	1 52	0 4	10 20	4 29	4 27	28 47		n.a.
T 30	23n34	19s15	2s47	19n49	3s58	19n26	4s25	11n31	0s30	13s25	1s37	21s 5	0n39	14n54	0n47	9s29	1n52	0s 4	10s20	4s31	4s28	28n47		n.a.

Julian Day Number = 1060471.5, Delta T = 11h45m46s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'47, Lahiri = -28°54'46 Julian Calendar 1 June 1810 BCE == Greg. Calendar 16 May 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

JULY 1810 BCE (-1809) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 32 4	21♊34'20	29♒10	5°R 9	3°R40	1♉28	29♒25	5°R52	22♌54	28°R42	24♈ 7	18°R45	18♓52	22♊ 7	n.a.	W 1
T 2	17 36 1	22°31'58	12♓41	4♋34	3♋10	2° 6	29°26	5♐47	22°57	28♎41	24° 8	18♓45	18°49	22°13	n.a.	T 2
F 3	17 39 57	23°29'37	25°46	3°55	2°38	2°45	29°27	5°43	22°59	28°41	24° 8	18°45	18°46	22°20	n.a.	F 3
S 4	17 43 54	24°27'18	8♈28	3°12	2° 5	3°23	29°27	5°39	23° 1	28°40	24° 9	18°44	18°42	22°27	n.a.	S 4
S 5	17 47 50	25°25'00	20°54	2°26	1°30	4° 2	29°R27	5°35	23° 4	28°39	24°10	18°42	18°39	22°34	n.a.	S 5
M 6	17 51 47	26°22'45	3♉ 6	1°37	0°55	4°40	29°27	5°31	23° 6	28°38	24°11	18°38	18°36	22°40	n.a.	M 6
T 7	17 55 43	27°20'32	15° 8	0°46	0°19	5°18	29°27	5°27	23° 9	28°38	24°11	18°30	18°33	22°47	n.a.	T 7
W 8	17 59 40	28°18'20	27° 5	29♊54	29♊42	5°57	29°26	5°23	23°11	28°37	24°12	18°20	18°30	22°54	n.a.	W 8
T 9	18 3 37	29°16'10	8♊58	29° 1	29° 5	6°35	29°26	5°19	23°14	28°36	24°13	18° 8	18°27	23° 0	n.a.	T 9
F 10	18 7 33	0♋14'02	20°50	28°10	28°29	7°13	29°25	5°15	23°16	28°36	24°13	17°55	18°23	23° 7	n.a.	F 10
S 11	18 11 30	1°11'56	2♋42	27°21	27°52	7°50	29°24	5°12	23°19	28°35	24°14	17°41	18°20	23°14	n.a.	S 11
S 12	18 15 26	2° 9'51	14°36	26°35	27°16	8°28	29°23	5° 8	23°22	28°35	24°15	17°28	18°17	23°21	n.a.	S 12
M13	18 19 23	3° 7'48	26°33	25°54	26°41	9° 6	29°21	5° 4	23°24	28°34	24°15	17°17	18°14	23°27	n.a.	M13
T 14	18 23 19	4° 5'47	8♌35	25°17	26° 6	9°44	29°20	5° 1	23°27	28°34	24°16	17° 9	18°11	23°34	n.a.	T 14
W15	18 27 16	5° 3'47	20°44	24°46	25°33	10°21	29°18	4°57	23°30	28°34	24°17	17° 3	18° 8	23°41	n.a.	W15
T 16	18 31 12	6° 1'49	3♍ 2	24°22	25° 1	10°59	29°16	4°53	23°33	28°33	24°17	17° 1	18° 4	23°48	n.a.	T 16
F 17	18 35 9	6°59'52	15°35	24° 5	24°30	11°36	29°14	4°50	23°36	28°33	24°18	17°D 0	18° 1	23°54	n.a.	F 17
S 18	18 39 6	7°57'57	28°25	23°56	24° 1	12°13	29°11	4°47	23°39	28°33	24°18	17° 0	17°58	24° 1	n.a.	S 18
S 19	18 43 2	8°56'03	11♎36	23°D55	23°34	12°51	29° 9	4°43	23°42	28°32	24°19	17°R 0	17°55	24° 8	n.a.	S 19
M20	18 46 59	9°54'11	25°12	24° 2	23° 9	13°28	29° 6	4°40	23°45	28°32	24°19	16°59	17°52	24°14	n.a.	M20
T 21	18 50 55	10°52'21	9♏14	24°18	22°46	14° 5	29° 3	4°37	23°48	28°32	24°20	16°56	17°48	24°21	n.a.	T 21
W22	18 54 52	11°50'33	23°43	24°42	22°25	14°42	29° 0	4°34	23°51	28°32	24°20	16°51	17°45	24°28	n.a.	W22
T 23	18 58 48	12°48'46	8♐36	25°15	22° 6	15°19	28°56	4°31	23°54	28°31	24°20	16°44	17°42	24°35	n.a.	T 23
F 24	19 2 45	13°47'01	23°44	25°56	21°49	15°55	28°53	4°28	23°57	28°31	24°21	16°35	17°39	24°41	n.a.	F 24
S 25	19 6 41	14°45'18	9♑ 0	26°44	21°35	16°32	28°49	4°25	24° 0	28°31	24°21	16°25	17°36	24°48	n.a.	S 25
S 26	19 10 38	15°43'37	24°11	27°40	21°23	17° 9	28°45	4°22	24° 3	28°31	24°21	16°17	17°33	24°55	n.a.	S 26
M27	19 14 35	16°41'58	9♒ 8	28°44	21°14	17°45	28°41	4°20	24° 6	28°D31	24°22	16°10	17°29	25° 2	n.a.	M27
T 28	19 18 31	17°40'20	23°42	29°54	21° 7	18°22	28°37	4°17	24° 9	28°31	24°22	16° 6	17°26	25° 8	n.a.	T 28
W29	19 22 28	18°38'46	7♓49	1♋10	21° 3	18°58	28°32	4°14	24°13	28°31	24°22	16° 4	17°23	25°15	n.a.	W29
T 30	19 26 24	19°37'13	21°26	2°32	21°D 1	19°34	28°28	4°12	24°16	28°31	24°23	16°D 4	17°20	25°22	n.a.	T 30
F 31	19 30 21	20♋35'43	4♈37	4♋ 0	21♊ 1	20♉10	28♒23	4♐10	24♌19	28♎31	24♈23	16♓ 5	17♓17	25♊28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n38	13s34	1s41	19n42	4s 7	19n13	4s39	11n45	0s29	13s25	1s38	21s 4	0n39	14n53	0n47	9s29	1n52	0s 4	10s20	4s32	4s29	28n48			n.a.
T 2	23 41	7 25	0 32	19 35	4 15	19 0	4 52	12 0	0 28	13 25	1 38	21 4	0 38	14 52	0 47	9 29	1 52	0 4	10 20	4 32	4 31	28 48			n.a.
F 3	23 45	1 9	0n37	19 30	4 21	18 47	5 5	12 14	0 28	13 25	1 38	21 3	0 38	14 51	0 47	9 28	1 52	0 4	10 20	4 32	4 32	28 48			n.a.
S 4	23 47	4n59	1 42	19 26	4 26	18 35	5 18	12 28	0 27	13 26	1 39	21 2	0 38	14 51	0 47	9 28	1 52	0 4	10 21	4 32	4 33	28 49			n.a.
S 5	23 49	10 47	2 41	19 24	4 29	18 23	5 31	12 42	0 26	13 26	1 39	21 2	0 38	14 50	0 47	9 28	1 52	0 3	10 21	4 33	4 34	28 49			n.a.
M 6	23 51	16 5	3 31	19 23	4 31	18 11	5 43	12 55	0 26	13 26	1 40	21 1	0 38	14 49	0 47	9 28	1 52	0 3	10 21	4 35	4 36	28 49			n.a.
T 7	23 53	20 41	4 11	19 23	4 31	18 0	5 54	13 9	0 25	13 27	1 40	21 1	0 38	14 48	0 47	9 28	1 52	0 3	10 21	4 38	4 37	28 50			n.a.
W 8	23 54	24 25	4 40	19 25	4 29	17 49	6 5	13 23	0 24	13 27	1 40	21 0	0 38	14 47	0 47	9 27	1 52	0 3	10 21	4 42	4 38	28 50			n.a.
T 9	23 54	27 6	4 56	19 29	4 25	17 39	6 15	13 36	0 24	13 28	1 41	20 59	0 38	14 46	0 47	9 27	1 52	0 3	10 21	4 47	4 39	28 50			n.a.
F 10	23 54	28 34	4 59	19 34	4 19	17 29	6 25	13 49	0 23	13 28	1 41	20 59	0 37	14 45	0 46	9 27	1 52	0 3	10 22	4 52	4 41	28 51			n.a.
S 11	23 54	28 42	4 50	19 41	4 12	17 20	6 34	14 3	0 22	13 29	1 41	20 58	0 37	14 44	0 46	9 27	1 52	0 3	10 22	4 58	4 42	28 51			n.a.
S 12	23 53	27 31	4 28	19 49	4 2	17 11	6 42	14 16	0 22	13 30	1 42	20 58	0 37	14 43	0 46	9 27	1 51	0 3	10 22	5 3	4 43	28 51			n.a.
M13	23 52	25 4	3 53	19 59	3 51	17 3	6 49	14 29	0 21	13 30	1 42	20 57	0 37	14 42	0 46	9 27	1 51	0 3	10 22	5 7	4 44	28 52			n.a.
T 14	23 50	21 30	3 8	20 10	3 39	16 55	6 56	14 42	0 20	13 31	1 42	20 57	0 37	14 41	0 46	9 27	1 51	0 3	10 22	5 10	4 46	28 52			n.a.
W15	23 48	16 59	2 14	20 23	3 25	16 49	7 1	14 54	0 19	13 32	1 43	20 56	0 37	14 41	0 46	9 27	1 51	0 3	10 22	5 12	4 47	28 52			n.a.
T 16	23 46	11 43	1 13	20 37	3 10	16 43	7 6	15 7	0 19	13 33	1 43	20 56	0 37	14 40	0 46	9 26	1 51	0 2	10 23	5 14	4 48	28 52			n.a.
F 17	23 43	5 54	0 8	20 52	2 54	16 37	7 11	15 20	0 18	13 34	1 43	20 55	0 37	14 39	0 46	9 26	1 51	0 2	10 23	5 14	4 50	28 53			n.a.
S 18	23 40	0s16	1s 0	21 8	2 38	16 32	7 14	15 32	0 17	13 36	1 43	20 55	0 37	14 38	0 46	9 26	1 51	0 2	10 23	5 14	4 51	28 53			n.a.
S 19	23 36	6 37	2 7	21 25	2 21	16 29	7 17	15 44	0 16	13 37	1 44	20 54	0 36	14 37	0 46	9 26	1 51	0 2	10 23	5 14	4 52	28 53			n.a.
M20	23 32	12 51	3 8	21 43	2 4	16 25	7 19	15 56	0 16	13 38	1 44	20 54	0 36	14 35	0 46	9 26	1 51	0 2	10 23	5 14	4 53	28 53			n.a.
T 21	23 27	18 38	4 1	22 1	1 46	16 23	7 20	16 8	0 15	13 39	1 44	20 53	0 36	14 34	0 46	9 26	1 51	0 2	10 23	5 15	4 55	28 53			n.a.
W22	23 22	23 34	4 39	22 19	1 29	16 21	7 20	16 20	0 14	13 41	1 45	20 53	0 36	14 33	0 46	9 26	1 51	0 2	10 24	5 17	4 56	28 54			n.a.
T 23	23 17	27 6	5 0	22 37	1 12	16 20	7 20	16 32	0 13	13 42	1 45	20 52	0 36	14 32	0 46	9 26	1 51	0 2	10 24	5 20	4 57	28 54			n.a.
F 24	23 11	28 46	5 1	22 56	0 55	16 20	7 19	16 44	0 13	13 44	1 45	20 52	0 36	14 31	0 46	9 26	1 51	0 2	10 24	5 24	4 58	28 54			n.a.
S 25	23 4	28 15	4 40	23 13	0 39	16 21	7 18	16 55	0 12	13 45	1 46	20 51	0 36	14 30	0 46	9 26	1 51	0 3	10 24	5 28	5 0	28 54			n.a.
S 26	22 58	25 38	4 0	23 30	0 23	16 22	7 16	17 6	0 11	13 47	1 46	20 51	0 35	14 29	0 46	9 26	1 51	0 3	10 24	5 31	5 1	28 54			n.a.
M27	22 50	21 16	3 4	23 46	0 8	16 24	7 14	17 18	0 10	13 49	1 46	20 51	0 35	14 28	0 46	9 26	1 50	0 3	10 25	5 34	5 2	28 54			n.a.
T 28	22 43	15 43	1 57	24 1	0n 7	16 27	7 11	17 29	0 9	13 51	1 47	20 50	0 35	14 27	0 46	9 26	1 50	0 3	10 25	5 35	5 3	28 55			n.a.
W29	22 35	9 29	0 44	24 14	0 20	16 30	7 7	17 40	0 9	13 53	1 47	20 50	0 35	14 26	0 46	9 27	1 50	0 3	10 25	5 36	5 5	28 55			n.a.
T 30	22 26	3 1	0n29	24 25	0 33	16 34	7 3	17 51	0 8	13 54	1 47	20 50	0 35	14 25	0 46	9 27	1 50	0 3	10 25	5 36	5 6	28 55			n.a.
F 31	22n18	3n21	1n38	24n35	0n44	16n38	6s59	18n 1	0s 7	13s56	1s47	20s49	0n35	14n23	0n46	9s27	1n50	0s 3	10s25	5s36	5s 7	28n55			n.a.

Julian Day Number = 1060501.5, Delta T = 11h45m44s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'43, Lahiri = -28°54'42 Julian Calendar 1 July 1810 BCE == Greg. Calendar 15 June 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

AUGUST 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 17	21♋34'14	17♈23	5♋32	21♊ 4	20♉46	28°R18	4°R 7	24♌23	28♎31	24♈23	16°R 5	17♓14	25♊35	n.a.	S 1
S 2	19 38 14	22°32'49	29°49	7° 8	21° 9	21°22	28♒13	4♐ 5	24°26	28°32	24°23	16♓ 5	17°10	25°42	n.a.	S 2
M 3	19 42 10	23°31'26	12♉ 0	8°47	21°16	21°58	28° 8	4° 3	24°29	28°32	24°24	16° 3	17° 7	25°49	n.a.	M 3
T 4	19 46 7	24°30'05	24° 0	10°29	21°25	22°34	28° 2	4° 1	24°33	28°32	24°24	15°59	17° 4	25°55	n.a.	T 4
W 5	19 50 3	25°28'47	5♊54	12°14	21°37	23° 9	27°56	3°59	24°36	28°32	24°24	15°53	17° 1	26° 2	n.a.	W 5
T 6	19 54 0	26°27'31	17°46	14° 1	21°50	23°45	27°51	3°57	24°40	28°33	24°24	15°45	16°58	26° 9	n.a.	T 6
F 7	19 57 57	27°26'17	29°38	15°49	22° 6	24°20	27°45	3°55	24°43	28°33	24°24	15°36	16°54	26°15	n.a.	F 7
S 8	20 1 53	28°25'06	11♋32	17°39	22°23	24°56	27°39	3°54	24°47	28°33	24°24	15°26	16°51	26°22	n.a.	S 8
S 9	20 5 50	29°23'56	23°31	19°29	22°43	25°31	27°33	3°52	24°50	28°34	24°24	15°18	16°48	26°29	n.a.	S 9
M10	20 9 46	0♌22'49	5♌37	21°20	23° 4	26° 6	27°26	3°51	24°54	28°34	24°24	15°10	16°45	26°36	n.a.	M10
T 11	20 13 43	1°21'45	17°49	23°11	23°27	26°41	27°20	3°49	24°57	28°35	24°R24	15° 5	16°42	26°42	n.a.	T 11
W12	20 17 39	2°20'42	0♍10	25° 2	23°52	27°16	27°13	3°48	25° 1	28°35	24°24	15° 2	16°39	26°49	n.a.	W12
T 13	20 21 36	3°19'41	12°41	26°54	24°19	27°50	27° 6	3°47	25° 4	28°36	24°24	15°D 1	16°35	26°56	n.a.	T 13
F 14	20 25 32	4°18'42	25°24	28°44	24°47	28°25	27° 0	3°46	25° 8	28°36	24°24	15° 1	16°32	27° 3	n.a.	F 14
S 15	20 29 29	5°17'45	8♎22	0♌35	25°17	28°59	26°53	3°45	25°12	28°37	24°24	15° 2	16°29	27° 9	n.a.	S 15
S 16	20 33 25	6°16'50	21°37	2°25	25°48	29°34	26°45	3°44	25°15	28°37	24°24	15° 4	16°26	27°16	n.a.	S 16
M17	20 37 22	7°15'58	5♏10	4°14	26°20	0♊ 8	26°38	3°43	25°19	28°38	24°24	15°R 5	16°23	27°23	n.a.	M17
T 18	20 41 19	8°15'07	19° 4	6° 3	26°54	0°42	26°31	3°42	25°23	28°39	24°24	15° 4	16°19	27°29	n.a.	T 18
W19	20 45 15	9°14'18	3♐19	7°51	27°30	1°16	26°24	3°41	25°26	28°39	24°23	15° 2	16°16	27°36	n.a.	W19
T 20	20 49 12	10°13'31	17°53	9°38	28° 6	1°50	26°16	3°41	25°30	28°40	24°23	14°58	16°13	27°43	n.a.	T 20
F 21	20 53 8	11°12'46	2♑40	11°24	28°44	2°24	26° 9	3°41	25°34	28°41	24°23	14°54	16°10	27°50	n.a.	F 21
S 22	20 57 5	12°12'03	17°35	13°10	29°23	2°58	26° 1	3°40	25°37	28°42	24°23	14°49	16° 7	27°56	n.a.	S 22
S 23	21 1 1	13°11'22	2♒30	14°54	0♋ 4	3°31	25°53	3°40	25°41	28°43	24°23	14°45	16° 4	28° 3	n.a.	S 23
M24	21 4 58	14°10'43	17°15	16°38	0°45	4° 4	25°46	3°40	25°45	28°44	24°22	14°41	16° 0	28°10	n.a.	M24
T 25	21 8 54	15°10'06	1♓43	18°22	1°28	4°38	25°38	3°D40	25°49	28°44	24°22	14°39	15°57	28°16	n.a.	T 25
W26	21 12 51	16° 9'32	15°49	20° 4	2°11	5°11	25°30	3°40	25°52	28°45	24°22	14°D38	15°54	28°23	n.a.	W26
T 27	21 16 47	17° 9'00	29°30	21°46	2°56	5°44	25°22	3°40	25°56	28°46	24°21	14°39	15°51	28°30	n.a.	T 27
F 28	21 20 44	18° 8'30	12♈45	23°26	3°41	6°17	25°14	3°41	26° 0	28°47	24°21	14°41	15°48	28°37	n.a.	F 28
S 29	21 24 41	19° 8'03	25°36	25° 7	4°28	6°49	25° 6	3°41	26° 4	28°48	24°21	14°42	15°45	28°43	n.a.	S 29
S 30	21 28 37	20° 7'38	8♉ 7	26°46	5°15	7°22	24°58	3°41	26° 7	28°50	24°20	14°44	15°41	28°50	n.a.	S 30
M31	21 32 34	21♌ 7'16	20♉20	28♌24	6♋ 4	7♊54	24♒50	3♐42	26♌11	28♎51	24♈20	14°R44	15♓38	28♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	9n24	2n40	24n42	0n55	16n43	6s54	18n12	0s 6	13s58	1s48	20s49	0n35	14n22	0n46	9s27	1n50	0s 3	10s25	5s35	5s 8	28n55		n.a.
S 2	21 59	14 55	3 32	24 47	1 5	16 48	6 49	18 22	0 5	14 0	1 48	20 49	0 35	14 21	0 46	9 27	1 50	0 3	10 26	5 36	5 10	28 55		n.a.
M 3	21 49	19 45	4 14	24 50	1 13	16 54	6 44	18 33	0 4	14 3	1 48	20 48	0 34	14 20	0 46	9 27	1 50	0 3	10 26	5 36	5 11	28 55		n.a.
T 4	21 38	23 43	4 44	24 50	1 21	17 0	6 38	18 43	0 4	14 5	1 48	20 48	0 34	14 19	0 46	9 27	1 50	0 3	10 26	5 38	5 12	28 55		n.a.
W 5	21 28	26 39	5 2	24 47	1 28	17 7	6 32	18 53	0 3	14 7	1 49	20 48	0 34	14 18	0 46	9 27	1 50	0 3	10 26	5 40	5 14	28 56		n.a.
T 6	21 16	28 25	5 6	24 42	1 33	17 13	6 26	19 3	0 2	14 9	1 49	20 48	0 34	14 16	0 46	9 28	1 50	0 4	10 26	5 44	5 15	28 56		n.a.
F 7	21 5	28 52	4 57	24 34	1 38	17 21	6 20	19 13	0 1	14 12	1 49	20 47	0 34	14 15	0 46	9 28	1 50	0 4	10 27	5 47	5 16	28 56		n.a.
S 8	20 53	27 58	4 36	24 24	1 42	17 28	6 13	19 22	0 0	14 14	1 49	20 47	0 34	14 14	0 46	9 28	1 50	0 4	10 27	5 51	5 17	28 56		n.a.
S 9	20 40	25 47	4 2	24 12	1 45	17 36	6 7	19 32	0n 1	14 16	1 50	20 47	0 34	14 13	0 46	9 28	1 50	0 4	10 27	5 54	5 19	28 56		n.a.
M10	20 28	22 24	3 16	23 57	1 48	17 44	6 0	19 41	0 2	14 19	1 50	20 47	0 33	14 12	0 46	9 28	1 49	0 4	10 27	5 57	5 20	28 56		n.a.
T 11	20 15	18 2	2 22	23 40	1 49	17 52	5 53	19 50	0 3	14 21	1 50	20 47	0 33	14 10	0 46	9 29	1 49	0 4	10 27	5 59	5 21	28 56		n.a.
W12	20 1	12 52	1 20	23 21	1 50	18 0	5 46	19 59	0 4	14 24	1 50	20 47	0 33	14 9	0 46	9 29	1 49	0 5	10 28	6 1	5 22	28 56		n.a.
T 13	19 47	7 7	0 13	23 0	1 51	18 9	5 39	20 8	0 4	14 26	1 50	20 47	0 33	14 8	0 46	9 29	1 49	0 5	10 28	6 1	5 24	28 56		n.a.
F 14	19 33	1 0	0s56	22 37	1 50	18 17	5 31	20 17	0 5	14 29	1 51	20 47	0 33	14 7	0 46	9 29	1 49	0 5	10 28	6 1	5 25	28 56		n.a.
S 15	19 19	5s16	2 3	22 12	1 49	18 26	5 24	20 26	0 6	14 31	1 51	20 47	0 33	14 5	0 46	9 30	1 49	0 5	10 28	6 0	5 26	28 56		n.a.
S 16	19 4	11 27	3 6	21 45	1 48	18 34	5 16	20 34	0 7	14 34	1 51	20 46	0 33	14 4	0 46	9 30	1 49	0 5	10 28	6 0	5 27	28 56		n.a.
M17	18 49	17 14	3 59	21 17	1 46	18 43	5 9	20 42	0 8	14 37	1 51	20 46	0 32	14 3	0 46	9 30	1 49	0 6	10 28	5 59	5 29	28 56		n.a.
T 18	18 33	22 18	4 40	20 48	1 43	18 51	5 1	20 51	0 9	14 39	1 51	20 46	0 32	14 2	0 46	9 31	1 49	0 6	10 29	6 0	5 30	28 56		n.a.
W19	18 18	26 12	5 5	20 17	1 40	18 59	4 54	20 59	0 10	14 42	1 51	20 46	0 32	14 0	0 46	9 31	1 49	0 6	10 29	6 0	5 31	28 56		n.a.
T 20	18 1	28 30	5 11	19 45	1 37	19 8	4 46	21 7	0 11	14 45	1 52	20 47	0 32	13 59	0 46	9 31	1 49	0 6	10 29	6 2	5 32	28 56		n.a.
F 21	17 45	28 49	4 56	19 11	1 33	19 16	4 38	21 15	0 12	14 48	1 52	20 47	0 32	13 58	0 46	9 32	1 49	0 6	10 29	6 4	5 34	28 56		n.a.
S 22	17 28	27 3	4 22	18 37	1 29	19 24	4 31	21 22	0 13	14 50	1 52	20 47	0 32	13 56	0 46	9 32	1 49	0 7	10 29	6 6	5 35	28 56		n.a.
S 23	17 11	23 23	3 30	18 2	1 25	19 31	4 23	21 30	0 14	14 53	1 52	20 47	0 32	13 55	0 46	9 32	1 49	0 7	10 30	6 7	5 36	28 56		n.a.
M24	16 54	18 15	2 24	17 26	1 20	19 39	4 15	21 37	0 15	14 56	1 52	20 47	0 31	13 54	0 46	9 33	1 49	0 7	10 30	6 9	5 37	28 55		n.a.
T 25	16 36	12 10	1 10	16 49	1 16	19 46	4 7	21 45	0 16	14 59	1 52	20 47	0 31	13 53	0 46	9 33	1 48	0 8	10 30	6 9	5 39	28 55		n.a.
W26	16 18	5 36	0n 6	16 11	1 10	19 54	4 0	21 52	0 17	15 2	1 52	20 47	0 31	13 51	0 46	9 33	1 48	0 8	10 30	6 10	5 40	28 55		n.a.
T 27	16 0	1n 1	1 21	15 33	1 5	20 0	3 52	21 59	0 18	15 4	1 52	20 47	0 31	13 50	0 46	9 34	1 48	0 8	10 30	6 9	5 41	28 55		n.a.
F 28	15 41	7 24	2 28	14 54	0 59	20 7	3 44	22 5	0 19	15 7	1 52	20 48	0 31	13 49	0 46	9 34	1 48	0 8	10 30	6 9	5 42	28 55		n.a.
S 29	15 23	13 16	3 26	14 15	0 54	20 13	3 37	22 12	0 20	15 10	1 53	20 48	0 31	13 47	0 45	9 35	1 48	0 9	10 31	6 8	5 44	28 55		n.a.
S 30	15 3	18 27	4 13	13 35	0 48	20 19	3 29	22 19	0 21	15 13	1 53	20 48	0 31	13 46	0 45	9 35	1 48	0 9	10 31	6 8	5 45	28 55		n.a.
M31	14n44	22n46	4n46	12n55	0n42	20n25	3s22	22n25	0n22	15s16	1s53	20s48	0n31	13n45	0n45	9s36	1n48	0s 9	10s31	6s 7	5s46	28n55		n.a.

Julian Day Number = 1060532.5, Delta T = 11h45m42s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'38, Lahiri = -28°54'38 Julian Calendar 1 Aug. 1810 BCE == Greg. Calendar 16 July 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

SEPTEMBER 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 30	22♌ 6'56	2♊22	0♍ 2	6♋53	8♊27	24°R42	3♐43	26♌15	28♎52	24°R19	14°R44	15♓35	29♊ 4	n.a.	T 1
W 2	21 40 27	23° 6'39	14°17	1°39	7°43	8°59	24♒34	3°43	26°19	28°53	24♈19	14♓42	15°32	29°10	n.a.	W 2
T 3	21 44 23	24° 6'24	26° 9	3°16	8°33	9°31	24°25	3°44	26°23	28°54	24°18	14°40	15°29	29°17	n.a.	T 3
F 4	21 48 20	25° 6'12	8♋ 2	4°52	9°25	10° 2	24°17	3°45	26°26	28°55	24°18	14°37	15°25	29°24	n.a.	F 4
S 5	21 52 16	26° 6'01	19°59	6°27	10°17	10°34	24° 9	3°46	26°30	28°57	24°17	14°34	15°22	29°30	n.a.	S 5
S 6	21 56 13	27° 5'54	2♌ 5	8° 2	11°10	11° 6	24° 1	3°48	26°34	28°58	24°17	14°31	15°19	29°37	n.a.	S 6
M 7	22 0 10	28° 5'48	14°20	9°35	12° 4	11°37	23°53	3°49	26°38	28°59	24°16	14°28	15°16	29°44	n.a.	M 7
T 8	22 4 6	29° 5'44	26°46	11° 9	12°58	12° 8	23°45	3°50	26°42	29° 0	24°16	14°27	15°13	29°51	n.a.	T 8
W 9	22 8 3	0♍ 5'43	9♍24	12°42	13°53	12°39	23°37	3°52	26°45	29° 2	24°15	14°D26	15°10	29°57	n.a.	W 9
T 10	22 11 59	1° 5'44	22°15	14°14	14°48	13°10	23°29	3°53	26°49	29° 3	24°14	14°26	15° 6	0♋ 4	n.a.	T 10
F 11	22 15 56	2° 5'46	5♎19	15°45	15°44	13°40	23°21	3°55	26°53	29° 5	24°14	14°27	15° 3	0°11	n.a.	F 11
S 12	22 19 52	3° 5'51	18°36	17°16	16°41	14°11	23°13	3°57	26°57	29° 6	24°13	14°28	15° 0	0°17	n.a.	S 12
S 13	22 23 49	4° 5'57	2♏ 6	18°47	17°38	14°41	23° 5	3°59	27° 1	29° 8	24°12	14°29	14°57	0°24	n.a.	S 13
M14	22 27 45	5° 6'05	15°48	20°16	18°36	15°11	22°57	4° 1	27° 4	29° 9	24°12	14°30	14°54	0°31	n.a.	M14
T 15	22 31 42	6° 6'15	29°44	21°46	19°34	15°41	22°50	4° 3	27° 8	29°11	24°11	14°R30	14°51	0°38	n.a.	T 15
W16	22 35 38	7° 6'27	13♐50	23°14	20°33	16°11	22°42	4° 5	27°12	29°12	24°10	14°30	14°47	0°44	n.a.	W16
T 17	22 39 35	8° 6'41	28° 7	24°42	21°32	16°40	22°35	4° 7	27°16	29°14	24° 9	14°30	14°44	0°51	n.a.	T 17
F 18	22 43 32	9° 6'56	12♑31	26°10	22°32	17° 9	22°27	4°10	27°19	29°15	24° 9	14°29	14°41	0°58	n.a.	F 18
S 19	22 47 28	10° 7'12	26°58	27°37	23°32	17°38	22°20	4°12	27°23	29°17	24° 8	14°29	14°38	1° 4	n.a.	S 19
S 20	22 51 25	11° 7'31	11♒25	29° 3	24°32	18° 7	22°12	4°15	27°27	29°18	24° 7	14°28	14°35	1°11	n.a.	S 20
M21	22 55 21	12° 7'51	25°44	0♎28	25°33	18°36	22° 5	4°18	27°31	29°20	24° 6	14°28	14°31	1°18	n.a.	M21
T 22	22 59 18	13° 8'13	9♓53	1°53	26°35	19° 4	21°58	4°20	27°34	29°22	24° 5	14°D28	14°28	1°25	n.a.	T 22
W23	23 3 14	14° 8'37	23°45	3°17	27°37	19°33	21°51	4°23	27°38	29°24	24° 5	14°R28	14°25	1°31	n.a.	W23
T 24	23 7 11	15° 9'02	7♈19	4°40	28°39	20° 0	21°44	4°26	27°42	29°25	24° 4	14°28	14°22	1°38	n.a.	T 24
F 25	23 11 7	16° 9'30	20°32	6° 3	29°42	20°28	21°38	4°29	27°45	29°27	24° 3	14°28	14°19	1°45	n.a.	F 25
S 26	23 15 4	17° 9'59	3♉24	7°24	0♌44	20°56	21°31	4°32	27°49	29°29	24° 2	14°27	14°16	1°52	n.a.	S 26
S 27	23 19 0	18°10'31	15°57	8°44	1°48	21°23	21°25	4°36	27°53	29°31	24° 1	14°27	14°12	1°58	n.a.	S 27
M28	23 22 57	19°11'04	28°14	10° 3	2°52	21°50	21°18	4°39	27°56	29°32	24° 0	14°27	14° 9	2° 5	n.a.	M28
T 29	23 26 54	20°11'40	10♊18	11°21	3°56	22°17	21°12	4°42	28° 0	29°34	23°59	14°26	14° 6	2°12	n.a.	T 29
W30	23 30 50	21♍12'17	22♊14	12♎37	5♌ 0	22♊43	21♒ 6	4♐46	28♌ 3	29♎36	23♈58	14°D26	14♓ 3	2♋18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n25	26n 3	5n 7	12n14	0n36	20n30	3s14	22n32	0n23	15s19	1s53	20s48	0n30	13n43	0n45	9s36	1n48	0s10	10s31	6s 8	5s47	28n54		n.a.
W 2	14 5	28 10	5 14	11 33	0 29	20 34	3 6	22 38	0 24	15 21	1 53	20 49	0 30	13 42	0 45	9 37	1 48	0 10	10 31	6 8	5 49	28 54		n.a.
T 3	13 45	28 59	5 8	10 51	0 23	20 39	2 59	22 44	0 26	15 24	1 53	20 49	0 30	13 41	0 45	9 37	1 48	0 10	10 31	6 9	5 50	28 54		n.a.
F 4	13 24	28 28	4 49	10 10	0 16	20 43	2 52	22 50	0 27	15 27	1 53	20 49	0 30	13 39	0 45	9 38	1 48	0 11	10 32	6 10	5 51	28 54		n.a.
S 5	13 4	26 37	4 17	9 28	0 10	20 46	2 44	22 56	0 28	15 30	1 53	20 50	0 30	13 38	0 45	9 38	1 48	0 11	10 32	6 12	5 52	28 54		n.a.
S 6	12 43	23 32	3 33	8 46	0 3	20 49	2 37	23 1	0 29	15 33	1 53	20 50	0 30	13 37	0 45	9 39	1 48	0 11	10 32	6 13	5 54	28 54		n.a.
M 7	12 22	19 23	2 39	8 4	0s 4	20 52	2 30	23 7	0 30	15 35	1 53	20 50	0 30	13 35	0 45	9 39	1 48	0 12	10 32	6 14	5 55	28 53		n.a.
T 8	12 1	14 20	1 36	7 22	0 10	20 54	2 22	23 12	0 31	15 38	1 53	20 51	0 29	13 34	0 45	9 40	1 48	0 12	10 32	6 14	5 56	28 53		n.a.
W 9	11 39	8 37	0 28	6 40	0 17	20 56	2 15	23 17	0 32	15 41	1 53	20 51	0 29	13 33	0 45	9 40	1 48	0 12	10 32	6 15	5 57	28 53		n.a.
T 10	11 18	2 28	0s43	5 57	0 24	20 57	2 8	23 23	0 34	15 43	1 53	20 52	0 29	13 31	0 45	9 41	1 48	0 13	10 33	6 15	5 59	28 53		n.a.
F 11	10 56	3s52	1 53	5 15	0 31	20 57	2 1	23 28	0 35	15 46	1 53	20 52	0 29	13 30	0 45	9 41	1 47	0 13	10 33	6 14	6 0	28 52		n.a.
S 12	10 34	10 10	2 58	4 33	0 38	20 57	1 54	23 33	0 36	15 49	1 53	20 53	0 29	13 29	0 45	9 42	1 47	0 13	10 33	6 14	6 1	28 52		n.a.
S 13	10 12	16 5	3 54	3 51	0 44	20 57	1 47	23 37	0 37	15 51	1 52	20 53	0 29	13 28	0 46	9 42	1 47	0 14	10 33	6 14	6 2	28 52		n.a.
M14	9 49	21 19	4 38	3 9	0 51	20 56	1 41	23 42	0 38	15 54	1 52	20 54	0 29	13 26	0 46	9 43	1 47	0 14	10 33	6 13	6 4	28 52		n.a.
T 15	9 27	25 28	5 6	2 27	0 58	20 54	1 34	23 47	0 40	15 56	1 52	20 54	0 29	13 25	0 46	9 44	1 47	0 15	10 33	6 13	6 5	28 51		n.a.
W16	9 4	28 9	5 17	1 45	1 5	20 52	1 27	23 51	0 41	15 59	1 52	20 55	0 28	13 24	0 46	9 44	1 47	0 15	10 33	6 13	6 6	28 51		n.a.
T 17	8 41	29 1	5 8	1 3	1 11	20 49	1 21	23 55	0 42	16 1	1 52	20 55	0 28	13 22	0 46	9 45	1 47	0 15	10 33	6 13	6 7	28 51		n.a.
F 18	8 18	27 57	4 40	0 22	1 18	20 46	1 14	23 59	0 43	16 4	1 52	20 56	0 28	13 21	0 46	9 45	1 47	0 16	10 34	6 13	6 9	28 51		n.a.
S 19	7 55	24 59	3 54	0s19	1 24	20 42	1 8	24 4	0 45	16 6	1 52	20 56	0 28	13 20	0 46	9 46	1 47	0 16	10 34	6 14	6 10	28 50		n.a.
S 20	7 32	20 28	2 53	0 59	1 30	20 38	1 1	24 8	0 46	16 8	1 52	20 57	0 28	13 18	0 46	9 47	1 47	0 17	10 34	6 14	6 11	28 50		n.a.
M21	7 9	14 47	1 42	1 40	1 37	20 33	0 55	24 11	0 47	16 10	1 52	20 58	0 28	13 17	0 46	9 47	1 47	0 17	10 34	6 14	6 12	28 50		n.a.
T 22	6 45	8 24	0 25	2 20	1 43	20 27	0 49	24 15	0 49	16 13	1 51	20 58	0 28	13 16	0 46	9 48	1 47	0 17	10 34	6 14	6 14	28 49		n.a.
W23	6 21	1 45	0n51	2 59	1 48	20 21	0 43	24 19	0 50	16 15	1 51	20 59	0 27	13 14	0 46	9 49	1 47	0 18	10 34	6 14	6 15	28 49		n.a.
T 24	5 58	4n50	2 3	3 38	1 54	20 14	0 37	24 22	0 51	16 17	1 51	21 0	0 27	13 13	0 46	9 49	1 47	0 18	10 34	6 14	6 16	28 49		n.a.
F 25	5 34	11 3	3 7	4 16	2 0	20 6	0 31	24 26	0 53	16 19	1 51	21 0	0 27	13 12	0 46	9 50	1 47	0 19	10 34	6 14	6 17	28 48		n.a.
S 26	5 10	16 38	3 59	4 54	2 5	19 58	0 25	24 29	0 54	16 21	1 51	21 1	0 27	13 11	0 46	9 51	1 47	0 19	10 35	6 14	6 19	28 48		n.a.
S 27	4 46	21 22	4 39	5 31	2 10	19 50	0 20	24 32	0 55	16 23	1 51	21 2	0 27	13 9	0 46	9 51	1 47	0 19	10 35	6 14	6 20	28 48		n.a.
M28	4 22	25 5	5 4	6 7	2 15	19 41	0 14	24 36	0 57	16 25	1 50	21 3	0 27	13 8	0 46	9 52	1 47	0 20	10 35	6 14	6 21	28 47		n.a.
T 29	3 57	27 38	5 16	6 42	2 19	19 31	0 8	24 39	0 58	16 27	1 50	21 3	0 27	13 7	0 46	9 53	1 47	0 20	10 35	6 15	6 22	28 47		n.a.
W30	3n33	28n54	5n14	7s16	2s23	19n20	0s 3	24n42	1n 0	16s29	1s50	21s 4	0n27	13n 6	0n46	9s53	1n47	0s21	10s35	6s15	6s24	28n46		n.a.

Julian Day Number = 1060563.5, Delta T = 11h45m40s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'34, Lahiri = -28°54'34 Julian Calendar 1 Sept. 1810 BCE == Greg. Calendar 16 Aug. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

OCTOBER 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 47	22♍12'57	4♋ 6	13♎52	6♌ 5	23♊10	21°R 0	4♐49	28♌ 7	29♎38	23°R57	14♓26	14♓ 0	2♋25	n.a.	T 1
F 2	23 38 43	23°13'38	15°59	15° 5	7°10	23°36	20♒54	4°53	28°11	29°40	23♈56	14°27	13°57	2°32	n.a.	F 2
S 3	23 42 40	24°14'22	27°58	16°16	8°15	24° 2	20°49	4°57	28°14	29°42	23°55	14°28	13°53	2°39	n.a.	S 3
S 4	23 46 36	25°15'07	10♌ 7	17°24	9°21	24°27	20°43	5° 1	28°18	29°44	23°54	14°29	13°50	2°45	n.a.	S 4
M 5	23 50 33	26°15'53	22°29	18°30	10°27	24°52	20°38	5° 5	28°21	29°46	23°53	14°30	13°47	2°52	n.a.	M 5
T 6	23 54 29	27°16'42	5♍ 7	19°33	11°33	25°17	20°33	5° 9	28°24	29°48	23°52	14°31	13°44	2°59	n.a.	T 6
W 7	23 58 26	28°17'32	18° 2	20°33	12°39	25°42	20°28	5°13	28°28	29°50	23°51	14°R31	13°41	3° 5	n.a.	W 7
T 8	0 2 23	29°18'23	1♎15	21°29	13°46	26° 6	20°23	5°17	28°31	29°52	23°50	14°30	13°37	3°12	n.a.	T 8
F 9	0 6 19	0♎19'16	14°45	22°21	14°53	26°30	20°19	5°21	28°35	29°54	23°49	14°29	13°34	3°19	n.a.	F 9
S 10	0 10 16	1°20'11	28°30	23° 8	16° 0	26°54	20°15	5°25	28°38	29°56	23°48	14°27	13°31	3°26	n.a.	S 10
S 11	0 14 12	2°21'06	12♏26	23°49	17° 7	27°17	20°10	5°30	28°41	29°58	23°47	14°24	13°28	3°32	n.a.	S 11
M12	0 18 9	3°22'03	26°31	24°24	18°15	27°40	20° 6	5°34	28°45	29°59	23°46	14°22	13°25	3°39	n.a.	M12
T 13	0 22 5	4°23'01	10♐41	24°53	19°23	28° 3	20° 3	5°39	28°48	0♏ 2	23°45	14°19	13°22	3°46	n.a.	T 13
W14	0 26 2	5°24'00	24°52	25°14	20°31	28°25	19°59	5°43	28°51	0° 4	23°44	14°18	13°18	3°52	n.a.	W14
T 15	0 29 58	6°25'00	9♑ 3	25°26	21°39	28°47	19°56	5°48	28°55	0° 6	23°43	14°D18	13°15	3°59	n.a.	T 15
F 16	0 33 55	7°26'01	23°12	25°R29	22°47	29° 9	19°52	5°53	28°58	0° 8	23°42	14°18	13°12	4° 6	n.a.	F 16
S 17	0 37 52	8°27'02	7♒16	25°23	23°56	29°30	19°49	5°58	29° 1	0°10	23°41	14°20	13° 9	4°13	n.a.	S 17
S 18	0 41 48	9°28'05	21°14	25° 5	25° 5	29°51	19°46	6° 3	29° 4	0°13	23°39	14°21	13° 6	4°19	n.a.	S 18
M19	0 45 45	10°29'08	5♓ 4	24°37	26°14	0♋11	19°44	6° 8	29° 7	0°15	23°38	14°23	13° 2	4°26	n.a.	M19
T 20	0 49 41	11°30'12	18°44	23°57	27°23	0°31	19°41	6°13	29°10	0°17	23°37	14°R23	12°59	4°33	n.a.	T 20
W21	0 53 38	12°31'17	2♈13	23° 7	28°32	0°51	19°39	6°18	29°13	0°19	23°36	14°22	12°56	4°39	n.a.	W21
T 22	0 57 34	13°32'23	15°29	22° 7	29°42	1°10	19°37	6°23	29°16	0°21	23°35	14°19	12°53	4°46	n.a.	T 22
F 23	1 1 31	14°33'30	28°30	20°58	0♍52	1°29	19°35	6°28	29°19	0°23	23°34	14°15	12°50	4°53	n.a.	F 23
S 24	1 5 27	15°34'38	11♉15	19°42	2° 2	1°48	19°34	6°34	29°22	0°26	23°33	14° 9	12°47	5° 0	n.a.	S 24
S 25	1 9 24	16°35'47	23°45	18°21	3°12	2° 6	19°32	6°39	29°25	0°28	23°31	14° 3	12°43	5° 6	n.a.	S 25
M26	1 13 21	17°36'57	6♊ 1	16°58	4°22	2°24	19°31	6°45	29°28	0°30	23°30	13°58	12°40	5°13	n.a.	M26
T 27	1 17 17	18°38'09	18° 5	15°36	5°32	2°41	19°30	6°50	29°31	0°32	23°29	13°53	12°37	5°20	n.a.	T 27
W28	1 21 14	19°39'21	0♋ 1	14°17	6°43	2°58	19°29	6°56	29°33	0°35	23°28	13°49	12°34	5°26	n.a.	W28
T 29	1 25 10	20°40'34	11°53	13° 5	7°53	3°14	19°29	7° 1	29°36	0°37	23°27	13°47	12°31	5°33	n.a.	T 29
F 30	1 29 7	21°41'48	23°45	12° 1	9° 4	3°30	19°28	7° 7	29°39	0°39	23°26	13°D46	12°28	5°40	n.a.	F 30
S 31	1 33 3	22♎43'03	5♌42	11♎ 6	10♍15	3♋45	19°D28	7♐13	29♌42	0♏41	23♈24	13♓47	12♓24	5♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n 9	28n49	4n58	7s49	2s27	19n 9	0n 2	24n45	1n 1	16s30	1s50	21s 5	0n26	13n 4	0n46	9s54	1n46	0s21	10s35	6s15	6s25	28n46			n.a.
F 2	2 44	27 24	4 30	8 21	2 30	18 58	0 7	24 47	1 3	16 32	1 50	21 6	0 26	13 3	0 46	9 55	1 46	0 22	10 35	6 14	6 26	28 46			n.a.
S 3	2 20	24 43	3 50	8 52	2 33	18 45	0 13	24 50	1 4	16 34	1 49	21 7	0 26	13 2	0 46	9 56	1 46	0 22	10 35	6 14	6 27	28 45			n.a.
S 4	1 55	20 55	2 59	9 21	2 36	18 33	0 18	24 53	1 6	16 35	1 49	21 7	0 26	13 1	0 46	9 56	1 46	0 22	10 35	6 13	6 29	28 45			n.a.
M 5	1 31	16 9	1 59	9 48	2 37	18 19	0 22	24 55	1 7	16 37	1 49	21 8	0 26	12 59	0 46	9 57	1 46	0 23	10 35	6 13	6 30	28 44			n.a.
T 6	1 6	10 37	0 52	10 14	2 39	18 5	0 27	24 58	1 9	16 38	1 49	21 9	0 26	12 58	0 46	9 58	1 46	0 23	10 35	6 13	6 31	28 44			n.a.
W 7	0 42	4 31	0s19	10 38	2 39	17 51	0 32	25 0	1 10	16 39	1 49	21 10	0 26	12 57	0 46	9 59	1 46	0 24	10 35	6 13	6 32	28 43			n.a.
T 8	0 17	1s54	1 31	10 59	2 39	17 36	0 36	25 3	1 12	16 41	1 48	21 11	0 26	12 56	0 46	9 59	1 46	0 24	10 35	6 13	6 34	28 43			n.a.
F 9	0s 8	8 22	2 39	11 18	2 38	17 20	0 41	25 5	1 13	16 42	1 48	21 12	0 26	12 55	0 46	10 0	1 46	0 25	10 36	6 14	6 35	28 42			n.a.
S 10	0 32	14 33	3 39	11 34	2 36	17 4	0 45	25 7	1 15	16 43	1 48	21 13	0 25	12 54	0 46	10 1	1 46	0 25	10 36	6 14	6 36	28 42			n.a.
S 11	0 57	20 6	4 27	11 47	2 33	16 47	0 49	25 9	1 17	16 44	1 47	21 13	0 25	12 52	0 46	10 2	1 46	0 25	10 36	6 15	6 37	28 41			n.a.
M12	1 22	24 36	5 0	11 57	2 29	16 30	0 54	25 11	1 18	16 45	1 47	21 14	0 25	12 51	0 46	10 2	1 46	0 26	10 36	6 16	6 39	28 41			n.a.
T 13	1 47	27 40	5 14	12 3	2 24	16 12	0 58	25 13	1 20	16 46	1 47	21 15	0 25	12 50	0 46	10 3	1 46	0 26	10 36	6 17	6 40	28 40			n.a.
W14	2 11	28 57	5 9	12 5	2 18	15 54	1 1	25 15	1 22	16 47	1 47	21 16	0 25	12 49	0 46	10 4	1 46	0 27	10 36	6 18	6 41	28 40			n.a.
T 15	2 36	28 21	4 46	12 2	2 10	15 35	1 5	25 17	1 23	16 48	1 46	21 17	0 25	12 48	0 46	10 5	1 46	0 27	10 36	6 18	6 42	28 39			n.a.
F 16	3 0	25 54	4 5	11 54	2 0	15 16	1 9	25 19	1 25	16 49	1 46	21 18	0 25	12 47	0 46	10 5	1 46	0 28	10 36	6 18	6 44	28 39			n.a.
S 17	3 25	21 52	3 10	11 42	1 49	14 56	1 12	25 21	1 27	16 50	1 46	21 19	0 25	12 46	0 46	10 6	1 46	0 28	10 36	6 17	6 45	28 38			n.a.
S 18	3 49	16 39	2 4	11 23	1 37	14 36	1 16	25 23	1 29	16 50	1 46	21 20	0 24	12 44	0 46	10 7	1 46	0 29	10 36	6 16	6 46	28 38			n.a.
M19	4 14	10 37	0 51	10 59	1 22	14 15	1 19	25 25	1 30	16 51	1 45	21 21	0 24	12 43	0 46	10 8	1 46	0 29	10 36	6 16	6 47	28 37			n.a.
T 20	4 38	4 10	0n24	10 30	1 6	13 54	1 22	25 27	1 32	16 51	1 45	21 22	0 24	12 42	0 46	10 9	1 46	0 29	10 36	6 16	6 49	28 37			n.a.
W21	5 2	2n22	1 36	9 55	0 49	13 33	1 26	25 28	1 34	16 52	1 45	21 23	0 24	12 41	0 46	10 9	1 46	0 30	10 36	6 16	6 50	28 36			n.a.
T 22	5 27	8 42	2 42	9 14	0 30	13 11	1 29	25 30	1 36	16 52	1 44	21 24	0 24	12 40	0 46	10 10	1 46	0 30	10 36	6 17	6 51	28 36			n.a.
F 23	5 51	14 32	3 38	8 30	0 10	12 48	1 31	25 32	1 38	16 52	1 44	21 25	0 24	12 39	0 46	10 11	1 46	0 31	10 36	6 19	6 52	28 35			n.a.
S 24	6 15	19 38	4 22	7 41	0n10	12 25	1 34	25 33	1 40	16 53	1 44	21 26	0 24	12 38	0 46	10 12	1 46	0 31	10 36	6 21	6 54	28 34			n.a.
S 25	6 39	23 47	4 52	6 51	0 31	12 2	1 37	25 35	1 42	16 53	1 43	21 27	0 24	12 37	0 46	10 13	1 46	0 31	10 36	6 23	6 55	28 34			n.a.
M26	7 3	26 47	5 8	6 0	0 51	11 38	1 39	25 37	1 44	16 53	1 43	21 28	0 24	12 36	0 46	10 13	1 46	0 32	10 36	6 26	6 56	28 33			n.a.
T 27	7 26	28 31	5 10	5 10	1 11	11 14	1 42	25 38	1 46	16 53	1 43	21 29	0 23	12 35	0 46	10 14	1 46	0 32	10 36	6 28	6 57	28 32			n.a.
W28	7 50	28 53	4 59	4 23	1 29	10 50	1 44	25 40	1 48	16 53	1 43	21 30	0 23	12 34	0 46	10 15	1 46	0 33	10 36	6 29	6 58	28 32			n.a.
T 29	8 14	27 55	4 35	3 39	1 45	10 25	1 46	25 42	1 50	16 53	1 42	21 31	0 23	12 33	0 46	10 16	1 46	0 33	10 36	6 30	7 0	28 31			n.a.
F 30	8 37	25 41	3 59	3 0	2 0	9 59	1 48	25 43	1 52	16 53	1 42	21 33	0 23	12 32	0 46	10 17	1 46	0 33	10 36	6 30	7 1	28 31			n.a.
S 31	9s 0	22n19	3n12	2s27	2n13	9n34	1n50	25n45	1n54	16s52	1s42	21s34	0n23	12n31	0n46	10s17	1n46	0s34	10s36	6s30	7s 2	28n30			n.a.

Julian Day Number = 1060593.5, Delta T = 11h45m38s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'30, Lahiri = -28°54'30 Julian Calendar 1 Oct. 1810 BCE == Greg. Calendar 15 Sept. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

NOVEMBER 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 0	23♎44'19	17♌50	10°R22	11♍26	4♋ 0	19♒28	7♐19	29♌44	0♏44	23°R23	13♓49	12♓21	5♋53	n.a.	S 1
M 2	1 40 57	24°45'36	0♍13	9♎49	12°37	4°14	19°29	7°25	29°47	0°46	23♈22	13°50	12°18	6° 0	n.a.	M 2
T 3	1 44 53	25°46'53	12°55	9°28	13°49	4°28	19°29	7°31	29°49	0°48	23°21	13°R51	12°15	6° 7	n.a.	T 3
W 4	1 48 50	26°48'11	26° 0	9°17	15° 0	4°41	19°30	7°37	29°52	0°50	23°20	13°50	12°12	6°13	n.a.	W 4
T 5	1 52 46	27°49'30	9♎29	9°D16	16°11	4°54	19°31	7°43	29°54	0°53	23°19	13°48	12° 8	6°20	n.a.	T 5
F 6	1 56 43	28°50'49	23°21	9°25	17°23	5° 6	19°32	7°49	29°57	0°55	23°17	13°43	12° 5	6°27	n.a.	F 6
S 7	2 0 39	29°52'09	7♏33	9°43	18°35	5°17	19°33	7°55	29°59	0°57	23°16	13°36	12° 2	6°34	n.a.	S 7
S 8	2 4 36	0♏53'29	21°59	10° 9	19°47	5°28	19°35	8° 1	0♍ 1	0°59	23°15	13°28	11°59	6°40	n.a.	S 8
M 9	2 8 32	1°54'49	6♐34	10°42	20°58	5°38	19°36	8° 7	0° 4	1° 2	23°14	13°20	11°56	6°47	n.a.	M 9
T 10	2 12 29	2°56'09	21°10	11°22	22°10	5°48	19°38	8°14	0° 6	1° 4	23°13	13°13	11°53	6°54	n.a.	T 10
W11	2 16 26	3°57'30	5♑40	12° 7	23°23	5°57	19°40	8°20	0° 8	1° 6	23°12	13° 7	11°49	7° 0	n.a.	W11
T 12	2 20 22	4°58'50	20° 1	12°57	24°35	6° 6	19°43	8°26	0°10	1° 9	23°11	13° 4	11°46	7° 7	n.a.	T 12
F 13	2 24 19	6° 0'10	4♒ 8	13°52	25°47	6°14	19°45	8°33	0°12	1°11	23° 9	13°D 3	11°43	7°14	n.a.	F 13
S 14	2 28 15	7° 1'30	18° 2	14°51	26°59	6°21	19°48	8°39	0°14	1°13	23° 8	13° 3	11°40	7°21	n.a.	S 14
S 15	2 32 12	8° 2'49	1♓42	15°54	28°12	6°28	19°51	8°46	0°16	1°15	23° 7	13° 4	11°37	7°27	n.a.	S 15
M16	2 36 8	9° 4'08	15° 9	16°59	29°24	6°33	19°54	8°52	0°18	1°18	23° 6	13°R 5	11°34	7°34	n.a.	M16
T 17	2 40 5	10° 5'27	28°24	18° 8	0♎37	6°39	19°57	8°59	0°20	1°20	23° 5	13° 4	11°30	7°41	n.a.	T 17
W18	2 44 2	11° 6'45	11♈28	19°18	1°49	6°43	20° 1	9° 6	0°22	1°22	23° 4	13° 0	11°27	7°47	n.a.	W18
T 19	2 47 58	12° 8'04	24°21	20°31	3° 2	6°47	20° 5	9°12	0°24	1°24	23° 3	12°54	11°24	7°54	n.a.	T 19
F 20	2 51 55	13° 9'22	7♉ 4	21°46	4°15	6°50	20° 8	9°19	0°26	1°27	23° 2	12°44	11°21	8° 1	n.a.	F 20
S 21	2 55 51	14°10'40	19°35	23° 2	5°27	6°53	20°13	9°26	0°27	1°29	23° 1	12°33	11°18	8° 7	n.a.	S 21
S 22	2 59 48	15°11'57	1♊56	24°20	6°40	6°54	20°17	9°32	0°29	1°31	23° 0	12°21	11°14	8°14	n.a.	S 22
M23	3 3 44	16°13'15	14° 6	25°40	7°53	6°55	20°21	9°39	0°31	1°33	22°58	12° 9	11°11	8°21	n.a.	M23
T 24	3 7 41	17°14'32	26° 7	27° 0	9° 6	6°R55	20°26	9°46	0°32	1°35	22°57	11°57	11° 8	8°28	n.a.	T 24
W25	3 11 38	18°15'49	8♋ 2	28°22	10°19	6°55	20°31	9°53	0°34	1°38	22°56	11°48	11° 5	8°34	n.a.	W25
T 26	3 15 34	19°17'06	19°52	29°45	11°32	6°53	20°36	10° 0	0°35	1°40	22°55	11°41	11° 2	8°41	n.a.	T 26
F 27	3 19 31	20°18'23	1♌42	1♏ 9	12°45	6°51	20°41	10° 7	0°36	1°42	22°54	11°37	10°59	8°48	n.a.	F 27
S 28	3 23 27	21°19'39	13°36	2°33	13°59	6°48	20°46	10°14	0°38	1°44	22°53	11°35	10°55	8°54	n.a.	S 28
S 29	3 27 24	22°20'55	25°40	3°59	15°12	6°45	20°52	10°21	0°39	1°46	22°52	11°D34	10°52	9° 1	n.a.	S 29
M30	3 31 20	23♏22'11	7♍59	5♏25	16♎25	6♋40	20♒58	10♐28	0♍40	1♏49	22♈51	11°R35	10♓49	9♋ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s23	17n57	2n17	2s 0	2n23	9n 8	1n52	25n47	1n56	16s52	1s41	21s35	0n23	12n30	0n47	10s18	1n46	0s34	10s36	6s29	7s 3	28n29		n.a.
M 2	9 46	12 45	1 13	1 39	2 32	8 42	1 54	25 48	1 58	16 52	1 41	21 36	0 23	12 30	0 47	10 19	1 46	0 35	10 36	6 29	7 5	28 29		n.a.
T 3	10 9	6 55	0 5	1 24	2 38	8 16	1 55	25 50	2 0	16 51	1 41	21 37	0 23	12 29	0 47	10 20	1 46	0 35	10 36	6 28	7 6	28 28		n.a.
W 4	10 32	0 37	1s 5	1 16	2 43	7 49	1 57	25 52	2 2	16 51	1 40	21 38	0 23	12 28	0 47	10 21	1 46	0 35	10 36	6 29	7 7	28 27		n.a.
T 5	10 54	5s53	2 14	1 13	2 45	7 22	1 58	25 53	2 5	16 50	1 40	21 39	0 23	12 27	0 47	10 22	1 46	0 36	10 35	6 30	7 8	28 26		n.a.
F 6	11 16	12 17	3 17	1 15	2 47	6 54	2 0	25 55	2 7	16 49	1 40	21 40	0 22	12 26	0 47	10 22	1 46	0 36	10 35	6 32	7 10	28 26		n.a.
S 7	11 39	18 12	4 9	1 23	2 47	6 27	2 1	25 57	2 9	16 49	1 39	21 41	0 22	12 25	0 47	10 23	1 46	0 37	10 35	6 34	7 11	28 25		n.a.
S 8	12 1	23 13	4 46	1 34	2 45	5 59	2 2	25 59	2 11	16 48	1 39	21 42	0 22	12 25	0 47	10 24	1 46	0 37	10 35	6 37	7 12	28 24		n.a.
M 9	12 22	26 50	5 5	1 49	2 43	5 31	2 3	26 1	2 14	16 47	1 39	21 44	0 22	12 24	0 47	10 25	1 46	0 37	10 35	6 41	7 13	28 24		n.a.
T 10	12 44	28 39	5 4	2 8	2 40	5 3	2 4	26 3	2 16	16 46	1 38	21 45	0 22	12 23	0 47	10 26	1 46	0 38	10 35	6 43	7 15	28 23		n.a.
W11	13 5	28 30	4 44	2 29	2 36	4 35	2 5	26 4	2 18	16 45	1 38	21 46	0 22	12 22	0 47	10 26	1 46	0 38	10 35	6 45	7 16	28 22		n.a.
T 12	13 26	26 26	4 6	2 54	2 32	4 6	2 5	26 6	2 21	16 44	1 38	21 47	0 22	12 22	0 47	10 27	1 46	0 38	10 35	6 47	7 17	28 21		n.a.
F 13	13 47	22 43	3 13	3 20	2 26	3 37	2 6	26 8	2 23	16 43	1 37	21 48	0 22	12 21	0 47	10 28	1 46	0 39	10 35	6 47	7 18	28 21		n.a.
S 14	14 7	17 47	2 10	3 48	2 21	3 9	2 6	26 11	2 26	16 42	1 37	21 49	0 22	12 20	0 47	10 29	1 46	0 39	10 35	6 47	7 19	28 20		n.a.
S 15	14 28	12 1	1 1	4 18	2 15	2 40	2 6	26 13	2 28	16 40	1 37	21 50	0 22	12 19	0 47	10 30	1 46	0 39	10 35	6 47	7 21	28 19		n.a.
M16	14 48	5 48	0n11	4 50	2 8	2 10	2 7	26 15	2 31	16 39	1 36	21 51	0 21	12 19	0 47	10 30	1 46	0 40	10 35	6 46	7 22	28 18		n.a.
T 17	15 8	0n35	1 21	5 22	2 2	1 41	2 7	26 17	2 33	16 38	1 36	21 53	0 21	12 18	0 47	10 31	1 46	0 40	10 34	6 47	7 23	28 17		n.a.
W18	15 27	6 51	2 26	5 56	1 55	1 12	2 7	26 19	2 36	16 36	1 36	21 54	0 21	12 17	0 47	10 32	1 46	0 40	10 34	6 48	7 24	28 17		n.a.
T 19	15 46	12 44	3 22	6 30	1 48	0 42	2 7	26 22	2 38	16 35	1 35	21 55	0 21	12 17	0 47	10 33	1 46	0 40	10 34	6 51	7 26	28 16		n.a.
F 20	16 5	18 0	4 7	7 6	1 40	0 13	2 7	26 24	2 41	16 33	1 35	21 56	0 21	12 16	0 47	10 34	1 46	0 41	10 34	6 54	7 27	28 15		n.a.
S 21	16 24	22 26	4 39	7 41	1 33	0s17	2 6	26 26	2 43	16 32	1 35	21 57	0 21	12 16	0 47	10 34	1 46	0 41	10 34	6 59	7 28	28 14		n.a.
S 22	16 43	25 48	4 57	8 17	1 26	0 47	2 6	26 29	2 46	16 30	1 35	21 58	0 21	12 15	0 47	10 35	1 46	0 41	10 34	7 3	7 29	28 13		n.a.
M23	17 1	27 56	5 2	8 54	1 18	1 16	2 6	26 32	2 48	16 28	1 34	21 59	0 21	12 15	0 47	10 36	1 46	0 42	10 34	7 8	7 31	28 13		n.a.
T 24	17 19	28 44	4 53	9 31	1 10	1 46	2 5	26 34	2 51	16 26	1 34	22 0	0 21	12 14	0 47	10 37	1 46	0 42	10 34	7 13	7 32	28 12		n.a.
W25	17 36	28 11	4 32	10 8	1 3	2 16	2 4	26 37	2 54	16 25	1 34	22 2	0 21	12 14	0 47	10 37	1 46	0 42	10 33	7 16	7 33	28 11		n.a.
T 26	17 53	26 20	3 59	10 44	0 55	2 45	2 4	26 39	2 56	16 23	1 33	22 3	0 21	12 13	0 47	10 38	1 46	0 42	10 33	7 19	7 34	28 10		n.a.
F 27	18 10	23 20	3 15	11 21	0 48	3 15	2 3	26 42	2 59	16 21	1 33	22 4	0 20	12 13	0 48	10 39	1 46	0 43	10 33	7 21	7 35	28 9		n.a.
S 28	18 27	19 20	2 23	11 58	0 40	3 45	2 2	26 45	3 2	16 19	1 33	22 5	0 20	12 12	0 48	10 40	1 46	0 43	10 33	7 21	7 37	28 8		n.a.
S 29	18 43	14 31	1 23	12 35	0 32	4 15	2 1	26 48	3 4	16 17	1 32	22 6	0 20	12 12	0 48	10 40	1 46	0 43	10 33	7 22	7 38	28 7		n.a.
M30	18s59	9n 2	0n19	13s11	0n25	4s44	2n 0	26n51	3n 7	16s14	1s32	22s 7	0n20	12n11	0n48	10s41	1n46	0s43	10s33	7s21	7s39	28n 6		n.a.

Julian Day Number = 1060624.5, Delta T = 11h45m36s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'26, Lahiri = -28°54'25 Julian Calendar 1 Nov. 1810 BCE == Greg. Calendar 16 Oct. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1810 BCE
geocentric

DECEMBER 1810 BCE (-1809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 17	24♏23'26	20♍39	6♏52	17♎38	6°R35	21♒ 4	10♐35	0♍41	1♏51	22°R50	11°R34	10♓46	9♋15	n.a.	T 1
W 2	3 39 13	25°24'41	3♎43	8°19	18°52	6♋29	21°10	10°42	0°43	1°53	22♈49	11♓33	10°43	9°21	n.a.	W 2
T 3	3 43 10	26°25'55	17°16	9°47	20° 5	6°22	21°16	10°49	0°44	1°55	22°48	11°28	10°39	9°28	n.a.	T 3
F 4	3 47 7	27°27'09	1♏17	11°16	21°19	6°14	21°22	10°56	0°45	1°57	22°47	11°21	10°36	9°35	n.a.	F 4
S 5	3 51 3	28°28'23	15°44	12°46	22°32	6° 6	21°29	11° 3	0°46	1°59	22°47	11°11	10°33	9°41	n.a.	S 5
S 6	3 55 0	29°29'36	0♐32	14°16	23°45	5°56	21°36	11°10	0°47	2° 1	22°46	10°59	10°30	9°48	n.a.	S 6
M 7	3 58 56	0♐30'48	15°33	15°46	24°59	5°46	21°43	11°17	0°47	2° 3	22°45	10°48	10°27	9°55	n.a.	M 7
T 8	4 2 53	1°31'59	0♑36	17°17	26°13	5°35	21°50	11°24	0°48	2° 5	22°44	10°37	10°24	10° 2	n.a.	T 8
W 9	4 6 49	2°33'09	15°31	18°49	27°26	5°24	21°57	11°31	0°49	2° 7	22°43	10°28	10°20	10° 8	n.a.	W 9
T 10	4 10 46	3°34'18	0♒12	20°22	28°40	5°11	22° 4	11°39	0°50	2° 9	22°42	10°22	10°17	10°15	n.a.	T 10
F 11	4 14 43	4°35'25	14°32	21°54	29°53	4°58	22°12	11°46	0°50	2°11	22°41	10°19	10°14	10°22	n.a.	F 11
S 12	4 18 39	5°36'31	28°31	23°28	1♏ 7	4°44	22°20	11°53	0°51	2°13	22°40	10°18	10°11	10°28	n.a.	S 12
S 13	4 22 36	6°37'35	12♓ 8	25° 2	2°21	4°29	22°27	12° 0	0°51	2°15	22°40	10°18	10° 8	10°35	n.a.	S 13
M14	4 26 32	7°38'39	25°25	26°37	3°34	4°13	22°35	12° 7	0°52	2°17	22°39	10°17	10° 5	10°42	n.a.	M14
T 15	4 30 29	8°39'40	8♈26	28°12	4°48	3°57	22°44	12°15	0°52	2°19	22°38	10°15	10° 1	10°48	n.a.	T 15
W16	4 34 25	9°40'41	21°12	29°48	6° 2	3°40	22°52	12°22	0°52	2°21	22°37	10°10	9°58	10°55	n.a.	W16
T 17	4 38 22	10°41'39	3♉47	1♐25	7°15	3°23	23° 0	12°29	0°53	2°23	22°37	10° 3	9°55	11° 2	n.a.	T 17
F 18	4 42 18	11°42'37	16°12	3° 2	8°29	3° 5	23° 9	12°36	0°53	2°25	22°36	9°52	9°52	11° 9	n.a.	F 18
S 19	4 46 15	12°43'33	28°28	4°40	9°43	2°46	23°18	12°43	0°53	2°27	22°35	9°38	9°49	11°15	n.a.	S 19
S 20	4 50 12	13°44'28	10♊37	6°19	10°57	2°26	23°26	12°51	0°53	2°29	22°34	9°24	9°45	11°22	n.a.	S 20
M21	4 54 8	14°45'21	22°39	7°58	12°10	2° 6	23°35	12°58	0°R53	2°30	22°34	9° 9	9°42	11°29	n.a.	M21
T 22	4 58 5	15°46'14	4♋35	9°38	13°24	1°46	23°44	13° 5	0°53	2°32	22°33	8°55	9°39	11°35	n.a.	T 22
W23	5 2 1	16°47'04	16°27	11°19	14°38	1°25	23°54	13°12	0°53	2°34	22°33	8°43	9°36	11°42	n.a.	W23
T 24	5 5 58	17°47'54	28°17	13° 1	15°52	1° 3	24° 3	13°20	0°53	2°36	22°32	8°34	9°33	11°49	n.a.	T 24
F 25	5 9 54	18°48'42	10♌ 6	14°43	17° 6	0°42	24°13	13°27	0°53	2°37	22°31	8°28	9°30	11°55	n.a.	F 25
S 26	5 13 51	19°49'29	22° 0	16°26	18°19	0°19	24°22	13°34	0°53	2°39	22°31	8°25	9°26	12° 2	n.a.	S 26
S 27	5 17 48	20°50'14	4♍ 3	18°10	19°33	29♊57	24°32	13°41	0°52	2°41	22°30	8°D24	9°23	12° 9	n.a.	S 27
M28	5 21 44	21°50'58	16°18	19°55	20°47	29°34	24°42	13°48	0°52	2°42	22°30	8°R24	9°20	12°16	n.a.	M28
T 29	5 25 41	22°51'41	28°53	21°40	22° 1	29°10	24°52	13°55	0°52	2°44	22°29	8°24	9°17	12°22	n.a.	T 29
W30	5 29 37	23°52'23	11♎51	23°27	23°15	28°47	25° 2	14° 3	0°51	2°46	22°29	8°23	9°14	12°29	n.a.	W30
T 31	5 33 34	24♐53'03	25♎17	25♐14	24♏29	28♊23	25♒12	14♐10	0♍51	2♏47	22♈28	8♓19	9♓11	12♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s14	3n 3	0s48	13s48	0n18	5s14	1n59	26n54	3n10	16s12	1s32	22s 8	0n20	12n11	0n48	10s42	1n46	0s43	10s33	7s22	7s40	28n 5			n.a.
W 2	19 29	3s15	1 54	14 23	0 10	5 43	1 58	26 57	3 12	16 10	1 32	22 9	0 20	12 11	0 48	10 43	1 46	0 44	10 32	7 22	7 42	28 5			n.a.
T 3	19 44	9 37	2 57	14 59	0 3	6 13	1 56	27 0	3 15	16 8	1 31	22 10	0 20	12 10	0 48	10 43	1 46	0 44	10 32	7 24	7 43	28 4			n.a.
F 4	19 58	15 44	3 51	15 34	0s 4	6 42	1 55	27 3	3 18	16 5	1 31	22 12	0 20	12 10	0 48	10 44	1 46	0 44	10 32	7 27	7 44	28 3			n.a.
S 5	20 12	21 11	4 32	16 9	0 11	7 11	1 53	27 6	3 20	16 3	1 31	22 13	0 20	12 10	0 48	10 45	1 46	0 44	10 32	7 31	7 45	28 2			n.a.
S 6	20 26	25 28	4 55	16 43	0 18	7 40	1 52	27 9	3 23	16 0	1 30	22 14	0 20	12 9	0 48	10 45	1 46	0 44	10 32	7 35	7 46	28 1			n.a.
M 7	20 39	28 4	4 59	17 16	0 25	8 9	1 50	27 12	3 26	15 58	1 30	22 15	0 20	12 9	0 48	10 46	1 46	0 45	10 32	7 40	7 48	28 0			n.a.
T 8	20 52	28 37	4 42	17 49	0 31	8 38	1 49	27 15	3 28	15 55	1 30	22 16	0 20	12 9	0 48	10 47	1 46	0 45	10 31	7 44	7 49	27 59			n.a.
W 9	21 5	27 4	4 6	18 22	0 38	9 6	1 47	27 18	3 31	15 52	1 30	22 17	0 19	12 9	0 48	10 48	1 46	0 45	10 31	7 47	7 50	27 58			n.a.
T 10	21 17	23 40	3 15	18 53	0 44	9 34	1 45	27 22	3 34	15 50	1 29	22 18	0 19	12 8	0 48	10 48	1 46	0 45	10 31	7 50	7 51	27 57			n.a.
F 11	21 28	18 53	2 11	19 24	0 50	10 2	1 43	27 25	3 36	15 47	1 29	22 19	0 19	12 8	0 48	10 49	1 46	0 45	10 31	7 51	7 53	27 56			n.a.
S 12	21 39	13 11	1 2	19 55	0 56	10 30	1 41	27 28	3 39	15 44	1 29	22 20	0 19	12 8	0 48	10 50	1 46	0 45	10 31	7 51	7 54	27 55			n.a.
S 13	21 50	7 0	0n10	20 24	1 2	10 58	1 40	27 31	3 41	15 41	1 28	22 21	0 19	12 8	0 48	10 50	1 46	0 45	10 30	7 51	7 55	27 54			n.a.
M14	22 1	0 39	1 19	20 52	1 8	11 25	1 38	27 34	3 44	15 38	1 28	22 22	0 19	12 8	0 48	10 51	1 46	0 45	10 30	7 51	7 56	27 53			n.a.
T 15	22 11	5n35	2 23	21 20	1 13	11 53	1 35	27 37	3 46	15 35	1 28	22 23	0 19	12 8	0 48	10 52	1 46	0 46	10 30	7 52	7 57	27 52			n.a.
W16	22 20	11 28	3 18	21 46	1 18	12 19	1 33	27 39	3 48	15 32	1 28	22 24	0 19	12 8	0 48	10 52	1 46	0 46	10 30	7 54	7 59	27 51			n.a.
T 17	22 29	16 48	4 2	22 12	1 23	12 46	1 31	27 42	3 51	15 29	1 27	22 25	0 19	12 8	0 48	10 53	1 46	0 46	10 30	7 57	8 0	27 50			n.a.
F 18	22 38	21 23	4 34	22 36	1 27	13 12	1 29	27 45	3 53	15 26	1 27	22 26	0 19	12 8	0 48	10 53	1 46	0 46	10 29	8 1	8 1	27 49			n.a.
S 19	22 46	24 58	4 54	22 59	1 32	13 38	1 27	27 48	3 55	15 23	1 27	22 27	0 19	12 8	0 48	10 54	1 46	0 46	10 29	8 6	8 2	27 48			n.a.
S 20	22 54	27 24	4 59	23 21	1 36	14 4	1 24	27 50	3 57	15 20	1 27	22 28	0 19	12 8	0 49	10 55	1 46	0 46	10 29	8 12	8 4	27 47			n.a.
M21	23 1	28 32	4 51	23 42	1 40	14 29	1 22	27 53	3 59	15 16	1 26	22 29	0 19	12 8	0 49	10 55	1 46	0 46	10 29	8 18	8 5	27 46			n.a.
T 22	23 8	28 20	4 30	24 2	1 43	14 54	1 20	27 55	4 1	15 13	1 26	22 30	0 18	12 8	0 49	10 56	1 46	0 46	10 28	8 23	8 6	27 44			n.a.
W23	23 14	26 48	3 58	24 20	1 46	15 19	1 17	27 57	4 3	15 10	1 26	22 31	0 18	12 8	0 49	10 56	1 46	0 46	10 28	8 27	8 7	27 43			n.a.
T 24	23 20	24 5	3 15	24 37	1 49	15 43	1 15	27 59	4 5	15 6	1 26	22 32	0 18	12 8	0 49	10 57	1 46	0 46	10 28	8 31	8 8	27 42			n.a.
F 25	23 25	20 21	2 24	24 52	1 52	16 7	1 12	28 1	4 7	15 3	1 25	22 33	0 18	12 8	0 49	10 58	1 46	0 46	10 28	8 33	8 10	27 41			n.a.
S 26	23 30	15 48	1 26	25 5	1 54	16 30	1 9	28 3	4 9	14 59	1 25	22 34	0 18	12 8	0 49	10 58	1 46	0 46	10 28	8 34	8 11	27 40			n.a.
S 27	23 35	10 34	0 23	25 17	1 56	16 53	1 7	28 5	4 10	14 56	1 25	22 35	0 18	12 8	0 49	10 59	1 46	0 46	10 27	8 35	8 12	27 39			n.a.
M28	23 39	4 52	0s42	25 28	1 57	17 16	1 4	28 6	4 12	14 52	1 25	22 36	0 18	12 8	0 49	10 59	1 46	0 46	10 27	8 35	8 13	27 38			n.a.
T 29	23 43	1s10	1 46	25 36	1 58	17 38	1 2	28 7	4 13	14 49	1 24	22 37	0 18	12 8	0 49	11 0	1 46	0 46	10 27	8 35	8 15	27 37			n.a.
W30	23 46	7 20	2 47	25 43	1 59	18 0	0 59	28 8	4 14	14 45	1 24	22 38	0 18	12 9	0 49	11 0	1 46	0 46	10 27	8 35	8 16	27 36			n.a.
T 31	23s48	13s24	3s41	25s48	1s59	18s21	0n56	28n 9	4n16	14s41	1s24	22s39	0n18	12n 9	0n49	11s 1	1n46	0s46	10s26	8s37	8s17	27n34			n.a.

Julian Day Number = 1060654.5, Delta T = 11h45m34s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'22, Lahiri = -28°54'21 Julian Calendar 1 Dec. 1810 BCE == Greg. Calendar 15 Nov. 1810 BCE

The year -1809 astronomical counting style corresponds to year 1810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

JANUARY 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 37 30	25♐53'42	9♏14	27♐ 2	25♏43	27°R59	25♒22	14♐17	0°R50	2♏49	22°R28	8°R13	9♓ 7	12♋42	n.a.	F 1
S 2	5 41 27	26°54'19	23°40	28°50	26°56	27♊35	25°33	14°24	0♍49	2°50	22♈27	8♓ 5	9° 4	12°49	n.a.	S 2
S 3	5 45 23	27°54'55	8♐32	0♑40	28°10	27°12	25°43	14°31	0°49	2°52	22°27	7°55	9° 1	12°56	n.a.	S 3
M 4	5 49 20	28°55'29	23°42	2°30	29°24	26°48	25°54	14°38	0°48	2°53	22°27	7°44	8°58	13° 3	n.a.	M 4
T 5	5 53 17	29°56'02	9♑ 0	4°21	0♐38	26°24	26° 5	14°45	0°47	2°55	22°26	7°34	8°55	13° 9	n.a.	T 5
W 6	5 57 13	0♑56'33	24°14	6°12	1°52	26° 0	26°16	14°52	0°47	2°56	22°26	7°26	8°51	13°16	n.a.	W 6
T 7	6 1 10	1°57'02	9♒15	8° 4	3° 6	25°36	26°27	14°59	0°46	2°58	22°25	7°20	8°48	13°23	n.a.	T 7
F 8	6 5 6	2°57'28	23°53	9°56	4°20	25°13	26°38	15° 6	0°45	2°59	22°25	7°17	8°45	13°29	n.a.	F 8
S 9	6 9 3	3°57'53	8♓ 6	11°48	5°34	24°50	26°49	15°13	0°44	3° 0	22°25	7°D17	8°42	13°36	n.a.	S 9
S 10	6 12 59	4°58'15	21°52	13°40	6°48	24°27	27° 0	15°20	0°43	3° 2	22°25	7°17	8°39	13°43	n.a.	S 10
M11	6 16 56	5°58'35	5♈13	15°33	8° 1	24° 4	27°12	15°27	0°42	3° 3	22°24	7°R17	8°36	13°49	n.a.	M11
T 12	6 20 52	6°58'53	18°12	17°24	9°15	23°42	27°23	15°34	0°41	3° 4	22°24	7°17	8°32	13°56	n.a.	T 12
W13	6 24 49	7°59'08	0♉52	19°16	10°29	23°20	27°35	15°41	0°39	3° 5	22°24	7°14	8°29	14° 3	n.a.	W13
T 14	6 28 46	8°59'22	13°17	21° 6	11°43	22°59	27°46	15°48	0°38	3° 7	22°24	7° 9	8°26	14°10	n.a.	T 14
F 15	6 32 42	9°59'33	25°31	22°55	12°57	22°38	27°58	15°55	0°37	3° 8	22°24	7° 1	8°23	14°16	n.a.	F 15
S 16	6 36 39	10°59'42	7♊37	24°42	14°11	22°17	28°10	16° 1	0°36	3° 9	22°24	6°52	8°20	14°23	n.a.	S 16
S 17	6 40 35	11°59'49	19°36	26°27	15°25	21°57	28°22	16° 8	0°34	3°10	22°23	6°41	8°17	14°30	n.a.	S 17
M18	6 44 32	12°59'54	1♋31	28°10	16°39	21°38	28°34	16°15	0°33	3°11	22°23	6°30	8°13	14°36	n.a.	M18
T 19	6 48 28	13°59'56	13°22	29°49	17°52	21°19	28°46	16°22	0°31	3°12	22°23	6°20	8°10	14°43	n.a.	T 19
W20	6 52 25	14°59'57	25°13	1♒25	19° 6	21° 1	28°58	16°28	0°30	3°13	22°23	6°12	8° 7	14°50	n.a.	W20
T 21	6 56 21	15°59'55	7♌ 4	2°57	20°20	20°44	29°10	16°35	0°28	3°14	22°D23	6° 5	8° 4	14°56	n.a.	T 21
F 22	7 0 18	16°59'52	18°57	4°24	21°34	20°27	29°22	16°42	0°27	3°15	22°23	6° 1	8° 1	15° 3	n.a.	F 22
S 23	7 4 15	17°59'47	0♍56	5°45	22°48	20°11	29°35	16°48	0°25	3°16	22°23	5°D59	7°57	15°10	n.a.	S 23
S 24	7 8 11	18°59'39	13° 2	7° 1	24° 2	19°56	29°47	16°55	0°23	3°17	22°23	6° 0	7°54	15°17	n.a.	S 24
M25	7 12 8	19°59'30	25°21	8°10	25°15	19°41	29°59	17° 1	0°22	3°18	22°23	6° 1	7°51	15°23	n.a.	M25
T 26	7 16 4	20°59'18	7♎55	9°13	26°29	19°27	0♓12	17° 7	0°20	3°18	22°23	6° 2	7°48	15°30	n.a.	T 26
W27	7 20 1	21°59'05	20°50	10° 8	27°43	19°14	0°25	17°14	0°18	3°19	22°24	6°R 3	7°45	15°37	n.a.	W27
T 28	7 23 57	22°58'50	4♏10	10°55	28°57	19° 1	0°37	17°20	0°16	3°20	22°24	6° 2	7°42	15°43	n.a.	T 28
F 29	7 27 54	23°58'34	17°56	11°35	0♑11	18°50	0°50	17°27	0°14	3°21	22°24	6° 0	7°38	15°50	n.a.	F 29
S 30	7 31 50	24°58'15	2♐10	12° 6	1°25	18°39	1° 3	17°33	0°13	3°21	22°24	5°56	7°35	15°57	n.a.	S 30
S 31	7 35 47	25♑57'55	16♐51	12♒28	2♑39	18♊29	1♓16	17♐39	0♍11	3♏22	22♈24	5♓50	7♓32	16♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s50	19 s 1	4 s25	25 s51	1 s59	18 s42	0n54	28n10	4n17	14 s37	1 s24	22 s40	0n18	12n 9	0n49	11 s 1	1n47	0 s46	10 s26	8 s39	8 s18	27n33		n.a.
S 2	23 52	23 46	4 53	25 52	1 58	19 2	0 51	28 11	4 18	14 34	1 24	22 41	0 18	12 9	0 49	11 2	1 47	0 46	10 26	8 42	8 19	27 32		n.a.
S 3	23 53	27 7	5 2	25 51	1 56	19 22	0 48	28 11	4 19	14 30	1 23	22 42	0 18	12 10	0 49	11 2	1 47	0 46	10 26	8 46	8 21	27 31		n.a.
M 4	23 54	28 35	4 50	25 47	1 54	19 41	0 45	28 11	4 20	14 26	1 23	22 43	0 17	12 10	0 49	11 3	1 47	0 45	10 25	8 50	8 22	27 30		n.a.
T 5	23 54	27 53	4 18	25 42	1 52	19 59	0 43	28 11	4 20	14 22	1 23	22 44	0 17	12 10	0 49	11 3	1 47	0 45	10 25	8 54	8 23	27 29		n.a.
W 6	23 54	25 5	3 28	25 34	1 49	20 17	0 40	28 11	4 21	14 18	1 23	22 45	0 17	12 11	0 49	11 4	1 47	0 45	10 25	8 57	8 24	27 27		n.a.
T 7	23 53	20 35	2 23	25 24	1 45	20 35	0 37	28 11	4 21	14 14	1 23	22 45	0 17	12 11	0 49	11 4	1 47	0 45	10 25	8 59	8 25	27 26		n.a.
F 8	23 52	14 56	1 11	25 12	1 41	20 52	0 34	28 11	4 22	14 10	1 22	22 46	0 17	12 11	0 49	11 4	1 47	0 45	10 24	9 0	8 27	27 25		n.a.
S 9	23 51	8 38	0n 4	24 57	1 36	21 8	0 31	28 10	4 22	14 6	1 22	22 47	0 17	12 12	0 49	11 5	1 47	0 45	10 24	9 0	8 28	27 24		n.a.
S 10	23 49	2 7	1 17	24 41	1 30	21 24	0 29	28 9	4 22	14 2	1 22	22 48	0 17	12 12	0 49	11 5	1 47	0 45	10 24	9 0	8 29	27 23		n.a.
M11	23 46	4n18	2 23	24 22	1 23	21 39	0 26	28 8	4 22	13 58	1 22	22 49	0 17	12 13	0 49	11 6	1 47	0 45	10 24	9 0	8 30	27 21		n.a.
T 12	23 43	10 21	3 20	24 1	1 16	21 54	0 23	28 7	4 22	13 53	1 22	22 50	0 17	12 13	0 50	11 6	1 47	0 44	10 23	9 0	8 32	27 20		n.a.
W13	23 40	15 50	4 6	23 37	1 8	22 7	0 20	28 6	4 22	13 49	1 21	22 50	0 17	12 13	0 50	11 6	1 47	0 44	10 23	9 1	8 33	27 19		n.a.
T 14	23 36	20 33	4 39	23 12	1 0	22 21	0 17	28 5	4 22	13 45	1 21	22 51	0 17	12 14	0 50	11 7	1 47	0 44	10 23	9 3	8 34	27 18		n.a.
F 15	23 31	24 20	4 58	22 45	0 50	22 33	0 15	28 3	4 22	13 41	1 21	22 52	0 17	12 14	0 50	11 7	1 47	0 44	10 22	9 6	8 35	27 16		n.a.
S 16	23 26	27 0	5 4	22 16	0 40	22 45	0 12	28 1	4 21	13 36	1 21	22 53	0 17	12 15	0 50	11 8	1 47	0 44	10 22	9 10	8 36	27 15		n.a.
S 17	23 21	28 25	4 57	21 45	0 30	22 57	0 9	28 0	4 21	13 32	1 21	22 54	0 17	12 15	0 50	11 8	1 47	0 44	10 22	9 14	8 38	27 14		n.a.
M18	23 15	28 30	4 36	21 14	0 18	23 7	0 6	27 58	4 20	13 27	1 20	22 54	0 17	12 16	0 50	11 8	1 47	0 43	10 22	9 18	8 39	27 12		n.a.
T 19	23 9	27 16	4 4	20 41	0 6	23 17	0 3	27 56	4 20	13 23	1 20	22 55	0 16	12 17	0 50	11 9	1 47	0 43	10 21	9 22	8 40	27 11		n.a.
W20	23 3	24 48	3 21	20 7	0n 7	23 26	0 1	27 54	4 19	13 18	1 20	22 56	0 16	12 17	0 50	11 9	1 47	0 43	10 21	9 25	8 41	27 10		n.a.
T 21	22 56	21 16	2 29	19 33	0 20	23 35	0 s 2	27 52	4 18	13 14	1 20	22 57	0 16	12 18	0 50	11 9	1 47	0 43	10 21	9 27	8 42	27 9		n.a.
F 22	22 48	16 52	1 31	18 59	0 34	23 43	0 5	27 50	4 17	13 9	1 20	22 57	0 16	12 18	0 50	11 9	1 47	0 42	10 21	9 29	8 44	27 7		n.a.
S 23	22 40	11 47	0 27	18 25	0 48	23 50	0 7	27 47	4 16	13 5	1 20	22 58	0 16	12 19	0 50	11 10	1 48	0 42	10 20	9 29	8 45	27 6		n.a.
S 24	22 32	6 12	0 s38	17 52	1 3	23 56	0 10	27 45	4 15	13 0	1 19	22 59	0 16	12 20	0 50	11 10	1 48	0 42	10 20	9 29	8 46	27 5		n.a.
M25	22 23	0 19	1 43	17 20	1 18	24 2	0 13	27 43	4 14	12 56	1 19	23 0	0 16	12 20	0 50	11 10	1 48	0 42	10 20	9 29	8 47	27 3		n.a.
T 26	22 14	5 s42	2 44	16 49	1 33	24 7	0 15	27 41	4 13	12 51	1 19	23 0	0 16	12 21	0 50	11 10	1 48	0 41	10 20	9 28	8 48	27 2		n.a.
W27	22 4	11 39	3 39	16 20	1 47	24 11	0 18	27 38	4 12	12 46	1 19	23 1	0 16	12 22	0 50	11 11	1 48	0 41	10 19	9 28	8 50	27 1		n.a.
T 28	21 54	17 16	4 23	15 52	2 2	24 15	0 21	27 36	4 10	12 42	1 19	23 2	0 16	12 22	0 50	11 11	1 48	0 41	10 19	9 28	8 51	26 59		n.a.
F 29	21 44	22 13	4 55	15 28	2 17	24 17	0 23	27 34	4 9	12 37	1 19	23 2	0 16	12 23	0 50	11 11	1 48	0 40	10 19	9 29	8 52	26 58		n.a.
S 30	21 33	26 3	5 9	15 6	2 31	24 19	0 26	27 31	4 8	12 32	1 19	23 3	0 16	12 24	0 50	11 11	1 48	0 40	10 19	9 31	8 53	26 56		n.a.
S 31	21 s22	28 s17	5 s 4	14 s46	2n44	24 s21	0 s28	27n29	4n 6	12 s27	1 s18	23 s 4	0n16	12n24	0n50	11 s11	1n48	0 s40	10 s18	9 s33	8 s54	26n55		n.a.

Julian Day Number = 1060685.5, Delta T = 11h45m32s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'18, Lahiri = -28°54'17 Julian Calendar 1 Jan. 1809 BCE == Greg. Calendar 16 Dec. 1810 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

FEBRUARY 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 39 44	26♉57'32	1♉51	12♒43	3♉52	18°R19	1♓29	17♐45	0°R 9	3♏23	22♈24	5°R44	7♓29	16♋10	n.a.	M 1
T 2	7 43 40	27°57'08	17° 5	12°R48	5° 6	18♊11	1°42	17°51	0♍ 7	3°23	22°25	5♓39	7°26	16°17	n.a.	T 2
W 3	7 47 37	28°56'41	2♒20	12°46	6°20	18° 3	1°55	17°57	0° 5	3°24	22°25	5°34	7°23	16°23	n.a.	W 3
T 4	7 51 33	29°56'12	17°26	12°35	7°34	17°56	2° 8	18° 3	0° 2	3°24	22°25	5°31	7°19	16°30	n.a.	T 4
F 5	7 55 30	0♒55'41	2♓16	12°16	8°48	17°50	2°21	18° 9	0° 0	3°25	22°26	5°D30	7°16	16°37	n.a.	F 5
S 6	7 59 26	1°55'07	16°41	11°51	10° 1	17°44	2°34	18°15	29♌58	3°25	22°26	5°30	7°13	16°44	n.a.	S 6
S 7	8 3 23	2°54'31	0♈39	11°19	11°15	17°40	2°48	18°21	29°56	3°26	22°26	5°32	7°10	16°50	n.a.	S 7
M 8	8 7 19	3°53'52	14°10	10°41	12°29	17°36	3° 1	18°27	29°54	3°26	22°27	5°33	7° 7	16°57	n.a.	M 8
T 9	8 11 16	4°53'11	27°16	9°58	13°43	17°33	3°14	18°33	29°52	3°27	22°27	5°34	7° 3	17° 4	n.a.	T 9
W10	8 15 12	5°52'28	9♉59	9°11	14°57	17°31	3°28	18°38	29°49	3°27	22°27	5°R35	7° 0	17°10	n.a.	W10
T 11	8 19 9	6°51'41	22°24	8°21	16°10	17°29	3°41	18°44	29°47	3°27	22°28	5°33	6°57	17°17	n.a.	T 11
F 12	8 23 6	7°50'53	4♊34	7°30	17°24	17°D29	3°55	18°49	29°45	3°28	22°28	5°31	6°54	17°24	n.a.	F 12
S 13	8 27 2	8°50'02	16°35	6°38	18°38	17°29	4° 8	18°55	29°42	3°28	22°29	5°28	6°51	17°30	n.a.	S 13
S 14	8 30 59	9°49'09	28°29	5°46	19°52	17°30	4°22	19° 0	29°40	3°28	22°29	5°23	6°48	17°37	n.a.	S 14
M15	8 34 55	10°48'13	10♋20	4°55	21° 5	17°31	4°35	19° 6	29°38	3°28	22°30	5°19	6°44	17°44	n.a.	M15
T 16	8 38 52	11°47'15	22°10	4° 7	22°19	17°33	4°49	19°11	29°35	3°28	22°30	5°15	6°41	17°50	n.a.	T 16
W17	8 42 48	12°46'15	4♌ 2	3°22	23°33	17°36	5° 3	19°16	29°33	3°28	22°31	5°12	6°38	17°57	n.a.	W17
T 18	8 46 45	13°45'12	15°57	2°41	24°47	17°40	5°17	19°22	29°31	3°28	22°32	5° 9	6°35	18° 4	n.a.	T 18
F 19	8 50 41	14°44'07	27°58	2° 4	26° 0	17°44	5°30	19°27	29°28	3°R28	22°32	5° 8	6°32	18°11	n.a.	F 19
S 20	8 54 38	15°43'00	10♍ 7	1°31	27°14	17°49	5°44	19°32	29°26	3°28	22°33	5°D 8	6°29	18°17	n.a.	S 20
S 21	8 58 35	16°41'51	22°25	1° 4	28°28	17°55	5°58	19°37	29°23	3°28	22°33	5° 9	6°25	18°24	n.a.	S 21
M22	9 2 31	17°40'40	4♎54	0°42	29°41	18° 1	6°12	19°42	29°21	3°28	22°34	5°10	6°22	18°31	n.a.	M22
T 23	9 6 28	18°39'27	17°38	0°26	0♒55	18° 8	6°26	19°47	29°18	3°28	22°35	5°11	6°19	18°37	n.a.	T 23
W24	9 10 24	19°38'12	0♏39	0°15	2° 9	18°16	6°40	19°51	29°16	3°28	22°36	5°13	6°16	18°44	n.a.	W24
T 25	9 14 21	20°36'55	13°59	0°D10	3°23	18°24	6°54	19°56	29°13	3°28	22°36	5°13	6°13	18°51	n.a.	T 25
F 26	9 18 17	21°35'36	27°40	0°10	4°36	18°33	7° 8	20° 1	29°11	3°28	22°37	5°R13	6° 9	18°57	n.a.	F 26
S 27	9 22 14	22°34'16	11♐42	0°15	5°50	18°42	7°21	20° 5	29° 8	3°27	22°38	5°13	6° 6	19° 4	n.a.	S 27
S 28	9 26 10	23°32'54	26° 6	0°26	7° 4	18°52	7°36	20°10	29° 5	3°27	22°39	5°12	6° 3	19°11	n.a.	S 28
M29	9 30 7	24♒31'30	10♉47	0♒41	8♒17	19♊ 3	7♓50	20♐14	29♌ 3	3♏27	22♈39	5♓10	6♓ 0	19♋17	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s10	28 s32	4 s39	14 s30	2n57	24 s21	0 s30	27n27	4n 5	12 s22	1 s18	23 s 4	0n16	12n25	0n50	11 s12	1n48	0 s39	10 s18	9 s35	8 s56	26n54		n.a.
T 2	20 59	26 38	3 53	14 17	3 8	24 21	0 33	27 24	4 3	12 17	1 18	23 5	0 16	12 26	0 50	11 12	1 48	0 39	10 18	9 37	8 57	26 52		n.a.
W 3	20 46	22 48	2 51	14 8	3 19	24 20	0 35	27 22	4 2	12 13	1 18	23 5	0 16	12 27	0 50	11 12	1 48	0 39	10 17	9 39	8 58	26 51		n.a.
T 4	20 34	17 27	1 37	14 2	3 28	24 19	0 38	27 20	4 0	12 8	1 18	23 6	0 15	12 27	0 50	11 12	1 48	0 38	10 17	9 40	8 59	26 49		n.a.
F 5	20 20	11 9	0 18	14 0	3 36	24 16	0 40	27 18	3 58	12 3	1 18	23 7	0 15	12 28	0 50	11 12	1 48	0 38	10 17	9 40	9 1	26 48		n.a.
S 6	20 7	4 26	1n 1	14 1	3 43	24 13	0 42	27 15	3 57	11 58	1 18	23 7	0 15	12 29	0 50	11 12	1 48	0 38	10 17	9 40	9 2	26 47		n.a.
S 7	19 53	2n18	2 13	14 5	3 47	24 9	0 44	27 13	3 55	11 53	1 17	23 8	0 15	12 30	0 50	11 12	1 48	0 37	10 16	9 40	9 3	26 45		n.a.
M 8	19 39	8 41	3 16	14 12	3 50	24 5	0 46	27 11	3 53	11 48	1 17	23 8	0 15	12 31	0 50	11 12	1 48	0 37	10 16	9 39	9 4	26 44		n.a.
T 9	19 25	14 30	4 6	14 23	3 52	23 59	0 49	27 9	3 52	11 43	1 17	23 9	0 15	12 31	0 50	11 13	1 48	0 37	10 16	9 39	9 5	26 42		n.a.
W10	19 10	19 33	4 43	14 36	3 51	23 53	0 51	27 7	3 50	11 38	1 17	23 10	0 15	12 32	0 50	11 13	1 49	0 36	10 16	9 39	9 7	26 41		n.a.
T 11	18 55	23 38	5 5	14 52	3 48	23 46	0 53	27 6	3 48	11 32	1 17	23 10	0 15	12 33	0 50	11 13	1 49	0 36	10 15	9 39	9 8	26 39		n.a.
F 12	18 40	26 35	5 13	15 9	3 44	23 39	0 55	27 4	3 47	11 27	1 17	23 11	0 15	12 34	0 50	11 13	1 49	0 35	10 15	9 40	9 9	26 38		n.a.
S 13	18 24	28 18	5 7	15 28	3 38	23 31	0 56	27 2	3 45	11 22	1 17	23 11	0 15	12 35	0 50	11 13	1 49	0 35	10 15	9 41	9 10	26 36		n.a.
S 14	18 8	28 42	4 48	15 49	3 30	23 22	0 58	27 0	3 43	11 17	1 17	23 12	0 15	12 36	0 50	11 13	1 49	0 34	10 15	9 43	9 11	26 35		n.a.
M15	17 52	27 46	4 17	16 10	3 20	23 12	1 0	26 59	3 41	11 12	1 17	23 12	0 15	12 37	0 50	11 13	1 49	0 34	10 14	9 45	9 13	26 33		n.a.
T 16	17 35	25 34	3 35	16 32	3 10	23 2	1 2	26 57	3 39	11 7	1 17	23 13	0 15	12 37	0 50	11 13	1 49	0 34	10 14	9 46	9 14	26 32		n.a.
W17	17 18	22 16	2 43	16 54	2 58	22 51	1 4	26 56	3 38	11 2	1 16	23 13	0 15	12 38	0 51	11 13	1 49	0 33	10 14	9 47	9 15	26 30		n.a.
T 18	17 1	18 1	1 44	17 16	2 45	22 39	1 5	26 54	3 36	10 56	1 16	23 14	0 15	12 39	0 51	11 13	1 49	0 33	10 14	9 48	9 16	26 29		n.a.
F 19	16 44	13 2	0 39	17 38	2 31	22 27	1 7	26 53	3 34	10 51	1 16	23 14	0 15	12 40	0 51	11 13	1 49	0 32	10 13	9 49	9 17	26 27		n.a.
S 20	16 26	7 30	0 s27	17 59	2 17	22 14	1 8	26 52	3 32	10 46	1 16	23 15	0 14	12 41	0 51	11 13	1 49	0 32	10 13	9 49	9 19	26 26		n.a.
S 21	16 8	1 38	1 34	18 19	2 2	22 1	1 10	26 50	3 30	10 40	1 16	23 15	0 14	12 42	0 51	11 13	1 49	0 31	10 13	9 48	9 20	26 24		n.a.
M22	15 50	4 s23	2 37	18 39	1 47	21 46	1 11	26 49	3 29	10 35	1 16	23 16	0 14	12 43	0 51	11 12	1 49	0 31	10 13	9 48	9 21	26 23		n.a.
T 23	15 32	10 20	3 34	18 57	1 32	21 31	1 13	26 48	3 27	10 30	1 16	23 16	0 14	12 44	0 51	11 12	1 49	0 30	10 12	9 47	9 22	26 21		n.a.
W24	15 13	15 59	4 21	19 14	1 17	21 16	1 14	26 47	3 25	10 25	1 16	23 16	0 14	12 45	0 51	11 12	1 49	0 30	10 12	9 47	9 23	26 20		n.a.
T 25	14 54	21 1	4 55	19 30	1 2	21 0	1 15	26 46	3 23	10 19	1 16	23 17	0 14	12 45	0 51	11 12	1 49	0 29	10 12	9 47	9 24	26 18		n.a.
F 26	14 35	25 6	5 14	19 44	0 47	20 43	1 16	26 45	3 22	10 14	1 16	23 17	0 14	12 46	0 51	11 12	1 49	0 29	10 12	9 47	9 26	26 17		n.a.
S 27	14 16	27 49	5 14	19 57	0 33	20 26	1 18	26 44	3 20	10 8	1 16	23 18	0 14	12 47	0 51	11 12	1 49	0 28	10 11	9 47	9 27	26 15		n.a.
S 28	13 56	28 46	4 56	20 9	0 19	20 8	1 19	26 43	3 18	10 3	1 16	23 18	0 14	12 48	0 51	11 12	1 49	0 28	10 11	9 47	9 28	26 13		n.a.
M29	13 s36	27 s44	4 s18	20 s19	0n 5	19 s50	1 s20	26n42	3n16	9 s58	1 s15	23 s19	0n14	12n49	0n51	11 s12	1n50	0 s27	10 s11	9 s48	9 s29	26n12		n.a.

Julian Day Number = 1060716.5, Delta T = 11h45m30s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'13, Lahiri = -28°54'13 Julian Calendar 1 Feb. 1809 BCE == Greg. Calendar 16 Jan. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

MARCH 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 3	25♒30'04	25♉40	1♒ 1	9♒31	19♊14	8♓ 4	20♐19	29°R 0	3°R27	22♈40	5°R 9	5♓57	19♋24	n.a.	T 1
W 2	9 38 0	26°28'36	10♒38	1°26	10°45	19°26	8°18	20°23	28♑58	3♏26	22°41	5♓ 8	5°54	19°31	n.a.	W 2
T 3	9 41 57	27°27'06	25°34	1°55	11°58	19°38	8°32	20°27	28°55	3°26	22°42	5° 8	5°50	19°37	n.a.	T 3
F 4	9 45 53	28°25'34	10♓18	2°29	13°12	19°51	8°46	20°31	28°53	3°25	22°43	5°D 8	5°47	19°44	n.a.	F 4
S 5	9 49 50	29°24'00	24°44	3° 6	14°26	20° 4	9° 0	20°35	28°50	3°25	22°44	5° 8	5°44	19°51	n.a.	S 5
S 6	9 53 46	0♓22'24	8♈47	3°48	15°40	20°18	9°14	20°39	28°48	3°25	22°44	5° 8	5°41	19°58	n.a.	S 6
M 7	9 57 43	1°20'46	22°25	4°33	16°53	20°32	9°28	20°43	28°45	3°24	22°45	5° 9	5°38	20° 4	n.a.	M 7
T 8	10 1 39	2°19'05	5♉37	5°21	18° 7	20°47	9°42	20°47	28°42	3°23	22°46	5° 9	5°35	20°11	n.a.	T 8
W 9	10 5 36	3°17'22	18°26	6°13	19°21	21° 3	9°57	20°51	28°40	3°23	22°47	5° 9	5°31	20°18	n.a.	W 9
T 10	10 9 32	4°15'37	0♊54	7° 7	20°34	21°18	10°11	20°54	28°37	3°22	22°48	5°R 9	5°28	20°24	n.a.	T 10
F 11	10 13 29	5°13'50	13° 7	8° 5	21°48	21°35	10°25	20°58	28°35	3°22	22°49	5°D 9	5°25	20°31	n.a.	F 11
S 12	10 17 25	6°12'00	25° 7	9° 6	23° 1	21°51	10°39	21° 1	28°32	3°21	22°50	5° 9	5°22	20°38	n.a.	S 12
S 13	10 21 22	7°10'09	7♋ 0	10°10	24°15	22° 9	10°53	21° 5	28°30	3°20	22°51	5°10	5°19	20°44	n.a.	S 13
M14	10 25 19	8° 8'15	18°50	11°16	25°29	22°26	11° 8	21° 8	28°27	3°20	22°52	5°10	5°15	20°51	n.a.	M14
T 15	10 29 15	9° 6'20	0♌41	12°25	26°42	22°44	11°22	21°11	28°25	3°19	22°53	5°10	5°12	20°58	n.a.	T 15
W16	10 33 12	10° 4'22	12°36	13°36	27°56	23° 3	11°36	21°14	28°22	3°18	22°54	5°11	5° 9	21° 4	n.a.	W16
T 17	10 37 8	11° 2'22	24°38	14°50	29°10	23°21	11°50	21°17	28°20	3°17	22°55	5°11	5° 6	21°11	n.a.	T 17
F 18	10 41 5	12° 0'20	6♍49	16° 6	0♓23	23°41	12° 4	21°20	28°17	3°16	22°57	5°R11	5° 3	21°18	n.a.	F 18
S 19	10 45 1	12°58'17	19°12	17°24	1°37	24° 0	12°19	21°23	28°15	3°16	22°58	5°11	5° 0	21°24	n.a.	S 19
S 20	10 48 58	13°56'12	1♎47	18°45	2°50	24°20	12°33	21°26	28°12	3°15	22°59	5°10	4°56	21°31	n.a.	S 20
M21	10 52 54	14°54'05	14°36	20° 8	4° 4	24°41	12°47	21°28	28°10	3°14	23° 0	5° 9	4°53	21°38	n.a.	M21
T 22	10 56 51	15°51'56	27°38	21°33	5°18	25° 1	13° 1	21°31	28° 7	3°13	23° 1	5° 8	4°50	21°44	n.a.	T 22
W23	11 0 47	16°49'46	10♏55	23° 0	6°31	25°22	13°15	21°34	28° 5	3°12	23° 2	5° 6	4°47	21°51	n.a.	W23
T 24	11 4 44	17°47'35	24°26	24°29	7°45	25°44	13°30	21°36	28° 3	3°11	23° 3	5° 5	4°44	21°58	n.a.	T 24
F 25	11 8 41	18°45'22	8♐11	26° 1	8°58	26° 6	13°44	21°38	28° 0	3°10	23° 4	5° 4	4°40	22° 5	n.a.	F 25
S 26	11 12 37	19°43'08	22° 9	27°34	10°12	26°28	13°58	21°40	27°58	3° 9	23° 6	5°D 4	4°37	22°11	n.a.	S 26
S 27	11 16 34	20°40'53	6♑21	29° 9	11°26	26°50	14°12	21°43	27°56	3° 8	23° 7	5° 5	4°34	22°18	n.a.	S 27
M28	11 20 30	21°38'37	20°43	0♓47	12°39	27°13	14°26	21°45	27°53	3° 7	23° 8	5° 6	4°31	22°25	n.a.	M28
T 29	11 24 27	22°36'19	5♒13	2°26	13°53	27°36	14°40	21°47	27°51	3° 6	23° 9	5° 7	4°28	22°31	n.a.	T 29
W30	11 28 23	23°34'00	19°46	4° 8	15° 7	28° 0	14°54	21°48	27°49	3° 4	23°10	5° 8	4°25	22°38	n.a.	W30
T 31	11 32 20	24♓31'39	4♓18	5♓51	16♓20	28♊23	15♓ 8	21♐50	27♑47	3♏ 3	23♈12	5°R 8	4♓21	22♋45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	13s16	24s43	3s22	20s27	0s 8	19s31	1s21	26n41	3n14	9s52	1s15	23s19	0n14	12n50	0n51	11s11	1n50	0s27	10s11	9s48	9s30	26n10			n.a.
W 2	12 56	20 1	2 12	20 34	0 21	19 11	1 21	26 41	3 13	9 47	1 15	23 19	0 14	12 51	0 51	11 11	1 50	0 26	10 11	9 49	9 32	26 9			n.a.
T 3	12 36	14 4	0 53	20 39	0 33	18 51	1 22	26 40	3 11	9 41	1 15	23 20	0 14	12 52	0 51	11 11	1 50	0 26	10 10	9 49	9 33	26 7			n.a.
F 4	12 15	7 25	0n29	20 43	0 45	18 30	1 23	26 39	3 9	9 36	1 15	23 20	0 14	12 53	0 51	11 11	1 50	0 25	10 10	9 49	9 34	26 5			n.a.
S 5	11 54	0 30	1 47	20 45	0 56	18 9	1 24	26 39	3 8	9 30	1 15	23 20	0 14	12 54	0 51	11 11	1 50	0 25	10 10	9 49	9 35	26 4			n.a.
S 6	11 33	6n14	2 56	20 45	1 6	17 48	1 24	26 38	3 6	9 25	1 15	23 21	0 14	12 55	0 51	11 11	1 50	0 24	10 10	9 49	9 36	26 2			n.a.
M 7	11 12	12 29	3 53	20 44	1 16	17 25	1 25	26 37	3 4	9 19	1 15	23 21	0 13	12 56	0 51	11 10	1 50	0 24	10 9	9 48	9 38	26 1			n.a.
T 8	10 51	17 59	4 36	20 41	1 26	17 3	1 25	26 37	3 2	9 14	1 15	23 21	0 13	12 56	0 51	11 10	1 50	0 23	10 9	9 48	9 39	25 59			n.a.
W 9	10 30	22 30	5 4	20 36	1 34	16 40	1 26	26 36	3 1	9 8	1 15	23 22	0 13	12 57	0 51	11 10	1 50	0 23	10 9	9 48	9 40	25 57			n.a.
T 10	10 8	25 53	5 16	20 30	1 43	16 16	1 26	26 36	2 59	9 3	1 15	23 22	0 13	12 58	0 51	11 10	1 50	0 22	10 9	9 48	9 41	25 56			n.a.
F 11	9 47	28 0	5 14	20 22	1 50	15 52	1 26	26 35	2 57	8 57	1 15	23 22	0 13	12 59	0 51	11 9	1 50	0 22	10 9	9 48	9 42	25 54			n.a.
S 12	9 25	28 47	4 58	20 12	1 57	15 28	1 27	26 34	2 56	8 52	1 15	23 23	0 13	13 0	0 51	11 9	1 50	0 21	10 8	9 48	9 44	25 52			n.a.
S 13	9 3	28 12	4 30	20 1	2 3	15 3	1 27	26 34	2 54	8 46	1 15	23 23	0 13	13 1	0 51	11 9	1 50	0 20	10 8	9 48	9 45	25 51			n.a.
M14	8 41	26 21	3 50	19 48	2 9	14 38	1 27	26 33	2 53	8 41	1 15	23 23	0 13	13 2	0 51	11 8	1 50	0 20	10 8	9 48	9 46	25 49			n.a.
T 15	8 19	23 19	3 0	19 33	2 14	14 13	1 27	26 33	2 51	8 35	1 15	23 23	0 13	13 3	0 51	11 8	1 50	0 19	10 8	9 48	9 47	25 47			n.a.
W16	7 56	19 18	2 2	19 17	2 19	13 47	1 27	26 32	2 49	8 30	1 15	23 24	0 13	13 4	0 51	11 8	1 50	0 19	10 8	9 48	9 48	25 45			n.a.
T 17	7 34	14 29	0 58	18 58	2 23	13 21	1 27	26 32	2 48	8 24	1 15	23 24	0 13	13 4	0 51	11 8	1 50	0 18	10 7	9 48	9 49	25 44			n.a.
F 18	7 11	9 2	0s 9	18 38	2 26	12 54	1 27	26 31	2 46	8 19	1 15	23 24	0 13	13 5	0 51	11 7	1 50	0 18	10 7	9 48	9 51	25 42			n.a.
S 19	6 49	3 11	1 17	18 17	2 29	12 27	1 26	26 30	2 45	8 13	1 15	23 25	0 13	13 6	0 51	11 7	1 50	0 17	10 7	9 48	9 52	25 40			n.a.
S 20	6 26	2s53	2 22	17 53	2 31	12 0	1 26	26 30	2 43	8 8	1 15	23 25	0 13	13 7	0 51	11 7	1 50	0 17	10 7	9 48	9 53	25 39			n.a.
M21	6 4	8 57	3 21	17 28	2 33	11 32	1 26	26 29	2 41	8 2	1 15	23 25	0 13	13 8	0 51	11 6	1 51	0 16	10 7	9 48	9 54	25 37			n.a.
T 22	5 41	14 44	4 11	17 1	2 34	11 4	1 25	26 28	2 40	7 56	1 15	23 25	0 13	13 9	0 50	11 6	1 51	0 15	10 7	9 49	9 55	25 35			n.a.
W23	5 18	19 57	4 49	16 32	2 34	10 36	1 25	26 28	2 38	7 51	1 15	23 25	0 12	13 10	0 50	11 5	1 51	0 15	10 6	9 49	9 57	25 33			n.a.
T 24	4 55	24 15	5 11	16 2	2 34	10 8	1 24	26 27	2 37	7 45	1 15	23 26	0 12	13 10	0 50	11 5	1 51	0 14	10 6	9 50	9 58	25 32			n.a.
F 25	4 32	27 17	5 16	15 29	2 33	9 39	1 24	26 26	2 35	7 40	1 15	23 26	0 12	13 11	0 50	11 5	1 51	0 14	10 6	9 50	9 59	25 30			n.a.
S 26	4 9	28 42	5 2	14 55	2 32	9 10	1 23	26 25	2 34	7 34	1 15	23 26	0 12	13 12	0 50	11 4	1 51	0 13	10 6	9 50	10 0	25 28			n.a.
S 27	3 46	28 15	4 30	14 20	2 30	8 41	1 22	26 24	2 32	7 29	1 15	23 26	0 12	13 13	0 50	11 4	1 51	0 12	10 6	9 50	10 1	25 26			n.a.
M28	3 23	25 55	3 41	13 42	2 28	8 12	1 22	26 24	2 31	7 23	1 15	23 27	0 12	13 14	0 50	11 3	1 51	0 12	10 6	9 50	10 2	25 24			n.a.
T 29	2 59	21 53	2 38	13 3	2 24	7 42	1 21	26 23	2 30	7 18	1 15	23 27	0 12	13 14	0 50	11 3	1 51	0 11	10 5	9 49	10 4	25 23			n.a.
W30	2 36	16 30	1 24	12 22	2 21	7 12	1 20	26 22	2 28	7 12	1 15	23 27	0 12	13 15	0 50	11 3	1 51	0 11	10 5	9 49	10 5	25 21			n.a.
T 31	2s13	10s12	0s 5	11s39	2s17	6s42	1s19	26n20	2n27	7s 6	1s15	23s27	0n12	13n16	0n50	11s 2	1n51	0s10	10s 5	9s49	10s 6	25n19			n.a.

Julian Day Number = 1060745.5, Delta T = 11h45m28s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'10, Lahiri = -28°54'09 Julian Calendar 1 March 1809 BCE == Greg. Calendar 14 Feb. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

APRIL 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 36 16	25♓29'17	18♓42	7♓36	17♓34	28♊47	15♓23	21♐52	27°R44	3°R 2	23♈13	5°R 8	4♓18	22♋51	n.a.	F 1
S 2	11 40 13	26°26'54	2♈55	9°24	18°47	29°12	15°37	21°53	27♎42	3♏ 1	23°14	5♓ 6	4°15	22°58	n.a.	S 2
S 3	11 44 10	27°24'29	16°50	11°13	20° 1	29°36	15°51	21°55	27°40	3° 0	23°15	5° 4	4°12	23° 5	n.a.	S 3
M 4	11 48 6	28°22'03	0♉24	13° 5	21°15	0♋ 1	16° 5	21°56	27°38	2°58	23°17	5° 1	4° 9	23°11	n.a.	M 4
T 5	11 52 3	29°19'35	13°37	14°58	22°28	0°26	16°19	21°57	27°36	2°57	23°18	4°57	4° 6	23°18	n.a.	T 5
W 6	11 55 59	0♈17'06	26°28	16°54	23°42	0°52	16°33	21°59	27°34	2°56	23°19	4°54	4° 2	23°25	n.a.	W 6
T 7	11 59 56	1°14'36	8♊59	18°51	24°55	1°17	16°47	22° 0	27°32	2°55	23°21	4°51	3°59	23°31	n.a.	T 7
F 8	12 3 52	2°12'03	21°13	20°51	26° 9	1°43	17° 1	22° 1	27°30	2°53	23°22	4°49	3°56	23°38	n.a.	F 8
S 9	12 7 49	3° 9'30	3♋15	22°52	27°23	2°10	17°14	22° 2	27°28	2°52	23°23	4°D49	3°53	23°45	n.a.	S 9
S 10	12 11 45	4° 6'55	15° 8	24°55	28°36	2°36	17°28	22° 2	27°26	2°51	23°25	4°49	3°50	23°51	n.a.	S 10
M11	12 15 42	5° 4'18	26°58	26°59	29°50	3° 3	17°42	22° 3	27°24	2°49	23°26	4°51	3°46	23°58	n.a.	M11
T 12	12 19 39	6° 1'40	8♌50	29° 5	1♈ 3	3°30	17°56	22° 4	27°22	2°48	23°27	4°52	3°43	24° 5	n.a.	T 12
W13	12 23 35	6°59'00	20°49	1♈13	2°17	3°57	18°10	22° 4	27°21	2°46	23°29	4°54	3°40	24°11	n.a.	W13
T 14	12 27 32	7°56'20	2♍57	3°22	3°31	4°25	18°24	22° 4	27°19	2°45	23°30	4°R55	3°37	24°18	n.a.	T 14
F 15	12 31 28	8°53'38	15°19	5°31	4°44	4°52	18°37	22° 5	27°17	2°44	23°31	4°54	3°34	24°25	n.a.	F 15
S 16	12 35 25	9°50'55	27°56	7°42	5°58	5°20	18°51	22° 5	27°15	2°42	23°33	4°52	3°31	24°31	n.a.	S 16
S 17	12 39 21	10°48'10	10♎50	9°53	7°11	5°48	19° 5	22°R 5	27°14	2°41	23°34	4°48	3°27	24°38	n.a.	S 17
M18	12 43 18	11°45'25	24° 1	12° 5	8°25	6°17	19°18	22° 5	27°12	2°39	23°35	4°43	3°24	24°45	n.a.	M18
T 19	12 47 14	12°42'39	7♏28	14°16	9°39	6°45	19°32	22° 5	27°11	2°38	23°37	4°37	3°21	24°52	n.a.	T 19
W20	12 51 11	13°39'52	21° 9	16°27	10°52	7°14	19°45	22° 5	27° 9	2°36	23°38	4°31	3°18	24°58	n.a.	W20
T 21	12 55 8	14°37'05	5♐ 0	18°38	12° 6	7°43	19°59	22° 4	27° 8	2°35	23°39	4°26	3°15	25° 5	n.a.	T 21
F 22	12 59 4	15°34'17	19° 0	20°48	13°19	8°12	20°12	22° 4	27° 6	2°33	23°41	4°22	3°12	25°12	n.a.	F 22
S 23	13 3 1	16°31'28	3♑ 6	22°58	14°33	8°41	20°26	22° 3	27° 5	2°32	23°42	4°19	3° 8	25°18	n.a.	S 23
S 24	13 6 57	17°28'40	17°15	25° 5	15°47	9°11	20°39	22° 3	27° 4	2°30	23°44	4°D18	3° 5	25°25	n.a.	S 24
M25	13 10 54	18°25'50	1♒26	27°12	17° 0	9°41	20°52	22° 2	27° 2	2°29	23°45	4°19	3° 2	25°32	n.a.	M25
T 26	13 14 50	19°23'00	15°38	29°17	18°14	10°10	21° 6	22° 1	27° 1	2°27	23°46	4°20	2°59	25°38	n.a.	T 26
W27	13 18 47	20°20'10	29°47	1♉20	19°27	10°41	21°19	22° 1	27° 0	2°25	23°48	4°R21	2°56	25°45	n.a.	W27
T 28	13 22 43	21°17'19	13♓53	3°21	20°41	11°11	21°32	22° 0	26°59	2°24	23°49	4°21	2°52	25°52	n.a.	T 28
F 29	13 26 40	22°14'28	27°52	5°20	21°55	11°41	21°45	21°58	26°58	2°22	23°51	4°19	2°49	25°58	n.a.	F 29
S 30	13 30 37	23♈11'36	11♈41	7♉17	23♈ 8	12♋12	21♓58	21♐57	26♎56	2♏21	23♈52	4♓14	2♓46	26♋ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s50	3s25	1n14	10s55	2s12	6s12	1s18	26n19	2n25	7s 1	1s15	23s27	0n12	13n17	0n50	11s 2	1n51	0s10	10s 5	9s49	10s 7	25n17		n.a.
S 2	1 26	3n25	2 27	10 9	2 6	5 42	1 17	26 18	2 24	6 55	1 15	23 27	0 12	13 17	0 50	11 1	1 51	0 9	10 5	9 49	10 8	25 15		n.a.
S 3	1 3	9 57	3 30	9 21	2 1	5 11	1 16	26 17	2 22	6 50	1 15	23 28	0 12	13 18	0 50	11 1	1 51	0 8	10 5	9 50	10 10	25 14		n.a.
M 4	0 40	15 52	4 19	8 31	1 54	4 41	1 15	26 15	2 21	6 44	1 15	23 28	0 12	13 19	0 50	11 0	1 51	0 8	10 5	9 51	10 11	25 12		n.a.
T 5	0 16	20 52	4 53	7 40	1 47	4 10	1 13	26 14	2 20	6 39	1 15	23 28	0 12	13 20	0 50	11 0	1 51	0 7	10 4	9 53	10 12	25 10		n.a.
W 6	0n 7	24 46	5 10	6 48	1 40	3 39	1 12	26 12	2 18	6 33	1 15	23 28	0 12	13 20	0 50	10 59	1 51	0 7	10 4	9 54	10 13	25 8		n.a.
T 7	0 30	27 23	5 13	5 54	1 32	3 8	1 11	26 11	2 17	6 28	1 15	23 28	0 11	13 21	0 50	10 59	1 51	0 6	10 4	9 55	10 14	25 6		n.a.
F 8	0 54	28 37	5 1	4 58	1 24	2 37	1 9	26 9	2 16	6 22	1 15	23 28	0 11	13 22	0 50	10 59	1 51	0 5	10 4	9 56	10 15	25 4		n.a.
S 9	1 17	28 28	4 36	4 2	1 15	2 6	1 8	26 7	2 14	6 17	1 15	23 28	0 11	13 22	0 50	10 58	1 51	0 5	10 4	9 56	10 17	25 3		n.a.
S 10	1 40	27 0	4 0	3 4	1 6	1 35	1 7	26 6	2 13	6 11	1 15	23 28	0 11	13 23	0 50	10 58	1 51	0 4	10 4	9 56	10 18	25 1		n.a.
M11	2 3	24 19	3 13	2 4	0 56	1 4	1 5	26 4	2 12	6 6	1 15	23 29	0 11	13 23	0 50	10 57	1 51	0 4	10 4	9 55	10 19	24 59		n.a.
T 12	2 26	20 37	2 18	1 4	0 46	0 32	1 3	26 2	2 10	6 0	1 15	23 29	0 11	13 24	0 50	10 57	1 51	0 3	10 4	9 55	10 20	24 57		n.a.
W13	2 49	16 2	1 16	0 3	0 36	0 1	1 2	26 0	2 9	5 55	1 15	23 29	0 11	13 25	0 50	10 56	1 51	0 2	10 3	9 54	10 21	24 55		n.a.
T 14	3 13	10 47	0 11	0n58	0 26	0n30	1 0	25 57	2 8	5 49	1 15	23 29	0 11	13 25	0 50	10 56	1 51	0 2	10 3	9 54	10 22	24 53		n.a.
F 15	3 36	5 2	0s57	2 0	0 15	1 2	0 58	25 55	2 6	5 44	1 15	23 29	0 11	13 26	0 50	10 55	1 51	0 1	10 3	9 54	10 24	24 51		n.a.
S 16	3 58	1s 2	2 2	3 2	0 5	1 33	0 57	25 53	2 5	5 38	1 15	23 29	0 11	13 26	0 50	10 54	1 51	0 1	10 3	9 55	10 25	24 49		n.a.
S 17	4 21	7 10	3 3	4 5	0n 6	2 4	0 55	25 50	2 4	5 33	1 15	23 29	0 11	13 27	0 50	10 54	1 51	0 0	10 3	9 56	10 26	24 47		n.a.
M18	4 44	13 8	3 56	5 7	0 16	2 35	0 53	25 48	2 2	5 28	1 15	23 29	0 11	13 27	0 50	10 53	1 51	0n 0	10 3	9 58	10 27	24 45		n.a.
T 19	5 7	18 36	4 36	6 8	0 27	3 7	0 51	25 45	2 1	5 22	1 15	23 29	0 11	13 28	0 50	10 53	1 51	0 1	10 3	10 0	10 28	24 44		n.a.
W20	5 30	23 14	5 1	7 10	0 37	3 38	0 49	25 42	2 0	5 17	1 15	23 29	0 11	13 28	0 50	10 52	1 51	0 2	10 3	10 2	10 30	24 42		n.a.
T 21	5 52	26 37	5 10	8 10	0 47	4 9	0 47	25 39	1 59	5 11	1 15	23 29	0 10	13 29	0 50	10 52	1 51	0 2	10 3	10 4	10 31	24 40		n.a.
F 22	6 15	28 25	5 0	9 9	0 56	4 40	0 45	25 36	1 58	5 6	1 15	23 29	0 10	13 29	0 50	10 51	1 51	0 3	10 3	10 6	10 32	24 38		n.a.
S 23	6 37	28 24	4 32	10 6	1 5	5 11	0 43	25 33	1 56	5 1	1 15	23 29	0 10	13 30	0 50	10 51	1 51	0 3	10 3	10 7	10 33	24 36		n.a.
S 24	6 59	26 31	3 47	11 3	1 14	5 42	0 41	25 30	1 55	4 55	1 15	23 30	0 10	13 30	0 50	10 50	1 51	0 4	10 3	10 7	10 34	24 34		n.a.
M25	7 22	22 58	2 49	11 57	1 22	6 12	0 39	25 26	1 54	4 50	1 15	23 30	0 10	13 31	0 50	10 50	1 51	0 4	10 3	10 7	10 35	24 32		n.a.
T 26	7 44	18 3	1 40	12 50	1 30	6 43	0 37	25 23	1 53	4 45	1 15	23 30	0 10	13 31	0 50	10 49	1 51	0 5	10 2	10 6	10 37	24 30		n.a.
W27	8 6	12 9	0 25	13 41	1 37	7 13	0 35	25 19	1 51	4 40	1 16	23 30	0 10	13 32	0 49	10 49	1 51	0 6	10 2	10 6	10 38	24 28		n.a.
T 28	8 28	5 40	0n51	14 29	1 43	7 43	0 33	25 15	1 50	4 34	1 16	23 30	0 10	13 32	0 49	10 48	1 51	0 6	10 2	10 6	10 39	24 26		n.a.
F 29	8 49	1n 1	2 3	15 16	1 49	8 14	0 31	25 12	1 49	4 29	1 16	23 30	0 10	13 32	0 49	10 47	1 51	0 7	10 2	10 7	10 40	24 24		n.a.
S 30	9n11	7n34	3n 7	16n 0	1n54	8n43	0s28	25n 7	1n48	4s24	1s16	23s30	0n10	13n33	0n49	10s47	1n51	0n 7	10s 2	10s 9	10s41	24n22		n.a.

Julian Day Number = 1060776.5, Delta T = 11h45m26s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'05, Lahiri = -28°54'05 Julian Calendar 1 Apr. 1809 BCE == Greg. Calendar 16 March 1809 BCE

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

MAY 1809 BCE (-1808) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 33	24♈ 8'44	25♈18	9♉12	24♈22	12♋43	22♓11	21°R56	26°R55	2°R19	23♈53	4°R 8	2♓43	26♋12	n.a.	S 1
M 2	13 38 30	25° 5'51	8♉39	11° 4	25°36	13°14	22°24	21♐55	26♌54	2♏17	23°55	4♓ 0	2°40	26°18	n.a.	M 2
T 3	13 42 26	26° 2'58	21°43	12°55	26°49	13°45	22°37	21°53	26°54	2°16	23°56	3°51	2°37	26°25	n.a.	T 3
W 4	13 46 23	27° 0'05	4♊29	14°42	28° 3	14°16	22°50	21°52	26°53	2°14	23°58	3°42	2°33	26°32	n.a.	W 4
T 5	13 50 19	27°57'11	16°57	16°28	29°17	14°48	23° 3	21°50	26°52	2°13	23°59	3°34	2°30	26°38	n.a.	T 5
F 6	13 54 16	28°54'16	29°10	18°11	0♉30	15°20	23°16	21°48	26°51	2°11	24° 0	3°28	2°27	26°45	n.a.	F 6
S 7	13 58 13	29°51'21	11♋11	19°52	1°44	15°52	23°29	21°46	26°50	2° 9	24° 2	3°24	2°24	26°52	n.a.	S 7
S 8	14 2 9	0♉48'25	23° 4	21°31	2°58	16°24	23°41	21°45	26°50	2° 8	24° 3	3°22	2°21	26°58	n.a.	S 8
M 9	14 6 6	1°45'28	4♌54	23° 7	4°11	16°56	23°54	21°43	26°49	2° 6	24° 4	3°D22	2°17	27° 5	n.a.	M 9
T 10	14 10 2	2°42'31	16°46	24°40	5°25	17°28	24° 6	21°40	26°48	2° 5	24° 6	3°23	2°14	27°12	n.a.	T 10
W11	14 13 59	3°39'34	28°45	26°11	6°39	18° 1	24°19	21°38	26°48	2° 3	24° 7	3°R23	2°11	27°18	n.a.	W11
T 12	14 17 55	4°36'36	10♍57	27°40	7°52	18°33	24°31	21°36	26°48	2° 1	24° 9	3°23	2° 8	27°25	n.a.	T 12
F 13	14 21 52	5°33'38	23°26	29° 6	9° 6	19° 6	24°43	21°34	26°47	2° 0	24°10	3°21	2° 5	27°32	n.a.	F 13
S 14	14 25 48	6°30'39	6♎14	0♊30	10°20	19°39	24°56	21°31	26°47	1°58	24°11	3°17	2° 2	27°38	n.a.	S 14
S 15	14 29 45	7°27'40	19°25	1°51	11°33	20°12	25° 8	21°29	26°46	1°57	24°13	3°11	1°58	27°45	n.a.	S 15
M16	14 33 42	8°24'41	2♏56	3°10	12°47	20°45	25°20	21°26	26°46	1°55	24°14	3° 2	1°55	27°52	n.a.	M16
T 17	14 37 38	9°21'43	16°48	4°26	14° 1	21°19	25°32	21°23	26°46	1°53	24°15	2°52	1°52	27°58	n.a.	T 17
W18	14 41 35	10°18'44	0♐55	5°39	15°14	21°52	25°44	21°21	26°46	1°52	24°17	2°42	1°49	28° 5	n.a.	W18
T 19	14 45 31	11°15'45	15°13	6°50	16°28	22°26	25°56	21°18	26°46	1°50	24°18	2°32	1°46	28°12	n.a.	T 19
F 20	14 49 28	12°12'47	29°35	7°58	17°42	22°59	26° 8	21°15	26°46	1°49	24°19	2°25	1°43	28°18	n.a.	F 20
S 21	14 53 24	13° 9'50	13♑57	9° 2	18°56	23°33	26°19	21°12	26°D46	1°47	24°21	2°20	1°39	28°25	n.a.	S 21
S 22	14 57 21	14° 6'52	28°16	10° 4	20° 9	24° 7	26°31	21° 9	26°46	1°45	24°22	2°17	1°36	28°32	n.a.	S 22
M23	15 1 18	15° 3'56	12♒27	11° 3	21°23	24°42	26°43	21° 6	26°46	1°44	24°23	2°D16	1°33	28°38	n.a.	M23
T 24	15 5 14	16° 0'59	26°30	11°59	22°37	25°16	26°54	21° 3	26°46	1°42	24°25	2°R16	1°30	28°45	n.a.	T 24
W25	15 9 11	16°58'03	10♓24	12°51	23°51	25°50	27° 6	20°59	26°46	1°41	24°26	2°16	1°27	28°52	n.a.	W25
T 26	15 13 7	17°55'08	24° 9	13°40	25° 4	26°25	27°17	20°56	26°46	1°39	24°27	2°14	1°23	28°58	n.a.	T 26
F 27	15 17 4	18°52'14	7♈44	14°26	26°18	26°59	27°28	20°53	26°47	1°38	24°29	2°11	1°20	29° 5	n.a.	F 27
S 28	15 21 0	19°49'19	21° 9	15° 8	27°32	27°34	27°39	20°49	26°47	1°36	24°30	2° 4	1°17	29°12	n.a.	S 28
S 29	15 24 57	20°46'26	4♉24	15°46	28°46	28° 9	27°50	20°46	26°47	1°35	24°31	1°54	1°14	29°18	n.a.	S 29
M30	15 28 53	21°43'33	17°25	16°20	29°59	28°44	28° 1	20°42	26°48	1°33	24°33	1°43	1°11	29°25	n.a.	M30
T 31	15 32 50	22♉40'41	0♊14	16♊50	1♊13	29♋19	28♓12	20♐38	26♌48	1♏32	24♈34	1♓30	1♓ 8	29♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	9n33	13n40	3n59	16n43	1n59	9n13	0s26	25n 3	1n47	4s19	1s16	23s30	0n10	13n33	0n49	10s46	1n51	0n 8	10s 2	10s11	10s42	24n20			n.a.
M 2	9 54	19 1	4 37	17 23	2 3	9 43	0 24	24 59	1 46	4 14	1 16	23 30	0 10	13 33	0 49	10 46	1 51	0 8	10 2	10 14	10 44	24 18			n.a.
T 3	10 15	23 21	4 59	18 0	2 6	10 12	0 22	24 55	1 44	4 8	1 16	23 30	0 10	13 33	0 49	10 45	1 51	0 9	10 2	10 17	10 45	24 16			n.a.
W 4	10 36	26 27	5 6	18 36	2 8	10 41	0 19	24 50	1 43	4 3	1 16	23 30	0 10	13 34	0 49	10 45	1 51	0 9	10 2	10 21	10 46	24 14			n.a.
T 5	10 57	28 11	4 58	19 9	2 10	11 10	0 17	24 45	1 42	3 58	1 16	23 30	0 9	13 34	0 49	10 44	1 51	0 10	10 2	10 23	10 47	24 12			n.a.
F 6	11 18	28 30	4 36	19 40	2 11	11 38	0 15	24 41	1 41	3 53	1 16	23 30	0 9	13 34	0 49	10 44	1 51	0 10	10 2	10 26	10 48	24 10			n.a.
S 7	11 38	27 27	4 2	20 9	2 11	12 7	0 12	24 36	1 40	3 48	1 16	23 29	0 9	13 34	0 49	10 43	1 51	0 11	10 2	10 27	10 49	24 8			n.a.
S 8	11 59	25 9	3 19	20 36	2 11	12 35	0 10	24 31	1 39	3 43	1 16	23 29	0 9	13 35	0 49	10 42	1 51	0 12	10 2	10 28	10 50	24 6			n.a.
M 9	12 19	21 47	2 27	21 0	2 10	13 2	0 8	24 25	1 38	3 38	1 16	23 29	0 9	13 35	0 49	10 42	1 51	0 12	10 2	10 28	10 52	24 4			n.a.
T 10	12 39	17 31	1 28	21 22	2 8	13 30	0 5	24 20	1 37	3 33	1 17	23 29	0 9	13 35	0 49	10 41	1 51	0 13	10 2	10 28	10 53	24 2			n.a.
W11	12 59	12 31	0 25	21 43	2 6	13 57	0 3	24 15	1 35	3 28	1 17	23 29	0 9	13 35	0 49	10 41	1 51	0 13	10 2	10 27	10 54	24 0			n.a.
T 12	13 18	6 59	0s40	22 1	2 3	14 24	0 1	24 9	1 34	3 23	1 17	23 29	0 9	13 35	0 49	10 40	1 51	0 14	10 2	10 28	10 55	23 58			n.a.
F 13	13 38	1 3	1 45	22 17	1 59	14 50	0n 2	24 3	1 33	3 18	1 17	23 29	0 9	13 35	0 49	10 40	1 51	0 14	10 2	10 28	10 56	23 55			n.a.
S 14	13 57	5s 3	2 46	22 31	1 55	15 16	0 4	23 57	1 32	3 14	1 17	23 29	0 9	13 35	0 49	10 39	1 51	0 15	10 2	10 30	10 57	23 53			n.a.
S 15	14 16	11 7	3 39	22 43	1 50	15 42	0 6	23 51	1 31	3 9	1 17	23 29	0 9	13 35	0 49	10 39	1 51	0 15	10 2	10 32	10 59	23 51			n.a.
M16	14 35	16 49	4 22	22 54	1 44	16 7	0 9	23 45	1 30	3 4	1 17	23 29	0 9	13 36	0 49	10 38	1 51	0 16	10 2	10 35	11 0	23 49			n.a.
T 17	14 54	21 49	4 51	23 3	1 38	16 32	0 11	23 39	1 29	2 59	1 17	23 29	0 8	13 36	0 49	10 37	1 51	0 16	10 2	10 39	11 1	23 47			n.a.
W18	15 12	25 40	5 2	23 10	1 31	16 56	0 14	23 32	1 28	2 54	1 17	23 29	0 8	13 36	0 49	10 37	1 51	0 17	10 2	10 43	11 2	23 45			n.a.
T 19	15 30	27 57	4 55	23 15	1 24	17 20	0 16	23 25	1 27	2 50	1 18	23 29	0 8	13 36	0 49	10 36	1 51	0 17	10 2	10 46	11 3	23 43			n.a.
F 20	15 48	28 24	4 30	23 18	1 16	17 44	0 18	23 19	1 26	2 45	1 18	23 28	0 8	13 36	0 49	10 36	1 51	0 17	10 2	10 49	11 4	23 41			n.a.
S 21	16 6	26 55	3 47	23 20	1 7	18 7	0 21	23 12	1 25	2 40	1 18	23 28	0 8	13 36	0 48	10 35	1 51	0 18	10 2	10 51	11 6	23 39			n.a.
S 22	16 23	23 41	2 50	23 21	0 58	18 30	0 23	23 5	1 24	2 36	1 18	23 28	0 8	13 35	0 48	10 35	1 51	0 18	10 2	10 52	11 7	23 36			n.a.
M23	16 40	19 3	1 43	23 20	0 48	18 52	0 25	22 57	1 22	2 31	1 18	23 28	0 8	13 35	0 48	10 34	1 51	0 19	10 2	10 52	11 8	23 34			n.a.
T 24	16 57	13 24	0 31	23 18	0 38	19 13	0 27	22 50	1 21	2 27	1 18	23 28	0 8	13 35	0 48	10 34	1 51	0 19	10 2	10 52	11 9	23 32			n.a.
W25	17 14	7 9	0n43	23 14	0 27	19 35	0 30	22 42	1 20	2 22	1 18	23 28	0 8	13 35	0 48	10 33	1 51	0 20	10 2	10 52	11 10	23 30			n.a.
T 26	17 30	0 39	1 53	23 9	0 16	19 55	0 32	22 35	1 19	2 18	1 18	23 28	0 8	13 35	0 48	10 33	1 51	0 20	10 2	10 53	11 11	23 28			n.a.
F 27	17 46	5n49	2 56	23 3	0 4	20 15	0 34	22 27	1 18	2 13	1 19	23 28	0 8	13 35	0 48	10 32	1 51	0 21	10 2	10 54	11 12	23 26			n.a.
S 28	18 2	11 55	3 48	22 56	0s 8	20 35	0 36	22 19	1 17	2 9	1 19	23 27	0 8	13 35	0 48	10 32	1 51	0 21	10 2	10 57	11 14	23 24			n.a.
S 29	18 18	17 24	4 27	22 47	0 21	20 54	0 39	22 11	1 16	2 5	1 19	23 27	0 7	13 35	0 48	10 31	1 51	0 21	10 2	11 0	11 15	23 21			n.a.
M30	18 33	22 0	4 51	22 38	0 34	21 12	0 41	22 2	1 15	2 0	1 19	23 27	0 7	13 34	0 48	10 31	1 51	0 22	10 2	11 4	11 16	23 19			n.a.
T 31	18n48	25n29	5n 0	22n28	0s47	21n30	0n43	21n54	1n14	1s56	1s19	23s27	0n 7	13n34	0n48	10s30	1n51	0n22	10s 3	11s 9	11s17	23n17			n.a.

Julian Day Number = 1060806.5, Delta T = 11h45m24s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°01'01, Lahiri = -28°54'01 Julian Calendar 1 May 1809 BCE == Greg. Calendar 15 Apr. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

JUNE 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 36 47	23♉37'49	12♊48	17♊16	2♊27	29♋55	28♓23	20°R35	26♌49	1°R30	24♈35	1°R18	1♓ 4	29♋38	n.a.	W 1
T 2	15 40 43	24°34'58	25° 8	17°37	3°41	0♌30	28°34	20♐31	26°50	1♏29	24°36	1♓ 6	1° 1	29°45	n.a.	T 2
F 3	15 44 40	25°32'07	7♋15	17°54	4°55	1° 6	28°44	20°27	26°50	1°27	24°37	0°56	0°58	29°52	n.a.	F 3
S 4	15 48 36	26°29'17	19°13	18° 7	6° 9	1°41	28°55	20°23	26°51	1°26	24°39	0°50	0°55	29°58	n.a.	S 4
S 5	15 52 33	27°26'27	1♌ 4	18°14	7°22	2°17	29° 5	20°19	26°52	1°24	24°40	0°45	0°52	0♌ 5	n.a.	S 5
M 6	15 56 29	28°23'37	12°52	18°R17	8°36	2°53	29°15	20°15	26°53	1°23	24°41	0°43	0°49	0°12	n.a.	M 6
T 7	16 0 26	29°20'48	24°43	18°15	9°50	3°29	29°25	20°11	26°54	1°22	24°42	0°43	0°45	0°18	n.a.	T 7
W 8	16 4 23	0♊17'59	6♍41	18° 8	11° 4	4° 5	29°36	20° 7	26°55	1°20	24°43	0°43	0°42	0°25	n.a.	W 8
T 9	16 8 19	1°15'11	18°53	17°56	12°18	4°41	29°45	20° 3	26°56	1°19	24°45	0°42	0°39	0°32	n.a.	T 9
F 10	16 12 16	2°12'24	1♎23	17°39	13°32	5°18	29°55	19°59	26°57	1°18	24°46	0°40	0°36	0°38	n.a.	F 10
S 11	16 16 12	3° 9'37	14°17	17°17	14°45	5°54	0♈ 5	19°55	26°58	1°16	24°47	0°35	0°33	0°45	n.a.	S 11
S 12	16 20 9	4° 6'51	27°35	16°51	15°59	6°31	0°15	19°51	26°59	1°15	24°48	0°28	0°29	0°52	n.a.	S 12
M13	16 24 5	5° 4'05	11♏20	16°20	17°13	7° 7	0°24	19°46	27° 0	1°14	24°49	0°19	0°26	0°58	n.a.	M13
T 14	16 28 2	6° 1'20	25°29	15°46	18°27	7°44	0°34	19°42	27° 1	1°12	24°50	0° 8	0°23	1° 5	n.a.	T 14
W15	16 31 59	6°58'37	9♐59	15° 8	19°41	8°21	0°43	19°38	27° 3	1°11	24°51	29♒57	0°20	1°12	n.a.	W15
T 16	16 35 55	7°55'54	24°41	14°28	20°55	8°58	0°52	19°33	27° 4	1°10	24°52	29°46	0°17	1°18	n.a.	T 16
F 17	16 39 52	8°53'13	9♑28	13°45	22° 9	9°35	1° 1	19°29	27° 5	1° 9	24°54	29°38	0°14	1°25	n.a.	F 17
S 18	16 43 48	9°50'33	24°13	13° 0	23°22	10°12	1°10	19°25	27° 7	1° 8	24°55	29°32	0°10	1°32	n.a.	S 18
S 19	16 47 45	10°47'54	8♒48	12°15	24°36	10°50	1°19	19°20	27° 8	1° 6	24°56	29°28	0° 7	1°38	n.a.	S 19
M20	16 51 41	11°45'17	23°10	11°30	25°50	11°27	1°27	19°16	27°10	1° 5	24°57	29°27	0° 4	1°45	n.a.	M20
T 21	16 55 38	12°42'40	7♓16	10°45	27° 4	12° 4	1°36	19°11	27°11	1° 4	24°58	29°27	0° 1	1°52	n.a.	T 21
W22	16 59 34	13°40'06	21° 5	10° 3	28°18	12°42	1°44	19° 7	27°13	1° 3	24°59	29°27	29♒58	1°58	n.a.	W22
T 23	17 3 31	14°37'33	4♈39	9°22	29°32	13°20	1°53	19° 2	27°15	1° 2	25° 0	29°26	29°55	2° 5	n.a.	T 23
F 24	17 7 28	15°35'01	17°58	8°45	0♋46	13°58	2° 1	18°58	27°17	1° 1	25° 1	29°22	29°51	2°12	n.a.	F 24
S 25	17 11 24	16°32'31	1♉ 5	8°12	2° 0	14°35	2° 9	18°53	27°18	1° 0	25° 1	29°16	29°48	2°18	n.a.	S 25
S 26	17 15 21	17°30'03	13°58	7°44	3°14	15°13	2°17	18°49	27°20	0°59	25° 2	29° 7	29°45	2°25	n.a.	S 26
M27	17 19 17	18°27'36	26°41	7°21	4°27	15°52	2°24	18°44	27°22	0°58	25° 3	28°56	29°42	2°32	n.a.	M27
T 28	17 23 14	19°25'11	9♊11	7° 4	5°41	16°30	2°32	18°40	27°24	0°57	25° 4	28°44	29°39	2°38	n.a.	T 28
W29	17 27 10	20°22'47	21°31	6°53	6°55	17° 8	2°39	18°35	27°26	0°56	25° 5	28°32	29°35	2°45	n.a.	W29
T 30	17 31 7	21♊20'24	3♋40	6°D49	8♋ 9	17♌46	2♈47	18♐31	27♌28	0♏55	25♈ 6	28♒21	29♒32	2♌52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 3	27n38	4n54	22n16	1s 1	21n47	0n45	21n45	1n13	1s52	1s19	23s27	0n 7	13n34	0n48	10s30	1n51	0n23	10s 3	11s13	11s18	23n15		n.a.
T 2	19 17	28 23	4 35	22 4	1 15	22 4	0 47	21 37	1 12	1 48	1 19	23 27	0 7	13 34	0 48	10 29	1 51	0 23	10 3	11 18	11 19	23 13		n.a.
F 3	19 31	27 45	4 3	21 52	1 29	22 20	0 49	21 28	1 11	1 43	1 19	23 26	0 7	13 33	0 48	10 29	1 51	0 23	10 3	11 21	11 21	23 10		n.a.
S 4	19 45	25 48	3 21	21 38	1 44	22 36	0 51	21 19	1 10	1 39	1 20	23 26	0 7	13 33	0 48	10 28	1 51	0 24	10 3	11 24	11 22	23 8		n.a.
S 5	19 58	22 45	2 30	21 24	1 58	22 50	0 53	21 9	1 9	1 35	1 20	23 26	0 7	13 33	0 48	10 28	1 51	0 24	10 3	11 25	11 23	23 6		n.a.
M 6	20 11	18 46	1 33	21 10	2 13	23 4	0 55	21 0	1 8	1 31	1 20	23 26	0 7	13 32	0 48	10 27	1 51	0 24	10 3	11 26	11 24	23 4		n.a.
T 7	20 24	14 2	0 32	20 55	2 28	23 18	0 57	20 51	1 7	1 27	1 20	23 26	0 7	13 32	0 48	10 27	1 51	0 25	10 3	11 26	11 25	23 2		n.a.
W 8	20 37	8 44	0s32	20 40	2 42	23 31	0 59	20 41	1 6	1 23	1 20	23 25	0 7	13 32	0 48	10 26	1 51	0 25	10 3	11 26	11 26	22 59		n.a.
T 9	20 49	3 2	1 35	20 25	2 56	23 43	1 1	20 31	1 5	1 19	1 20	23 25	0 6	13 31	0 48	10 26	1 51	0 26	10 3	11 26	11 27	22 57		n.a.
F 10	21 0	2s55	2 35	20 10	3 10	23 54	1 2	20 21	1 4	1 16	1 21	23 25	0 6	13 31	0 48	10 25	1 51	0 26	10 3	11 27	11 29	22 55		n.a.
S 11	21 12	8 56	3 29	19 55	3 23	24 5	1 4	20 11	1 3	1 12	1 21	23 25	0 6	13 30	0 48	10 25	1 51	0 26	10 3	11 29	11 30	22 53		n.a.
S 12	21 23	14 44	4 13	19 40	3 35	24 15	1 6	20 1	1 2	1 8	1 21	23 24	0 6	13 30	0 48	10 25	1 51	0 26	10 3	11 31	11 31	22 50		n.a.
M13	21 34	20 1	4 45	19 26	3 47	24 24	1 7	19 50	1 1	1 4	1 21	23 24	0 6	13 30	0 47	10 24	1 51	0 27	10 4	11 35	11 32	22 48		n.a.
T 14	21 44	24 21	5 0	19 11	3 58	24 32	1 9	19 40	1 0	1 1	1 21	23 24	0 6	13 29	0 47	10 24	1 51	0 27	10 4	11 39	11 33	22 46		n.a.
W15	21 54	27 15	4 56	18 58	4 7	24 40	1 11	19 29	0 59	0 57	1 21	23 24	0 6	13 29	0 47	10 23	1 50	0 27	10 4	11 43	11 34	22 44		n.a.
T 16	22 3	28 21	4 33	18 45	4 15	24 47	1 12	19 18	0 58	0 54	1 22	23 23	0 6	13 28	0 47	10 23	1 50	0 28	10 4	11 46	11 35	22 41		n.a.
F 17	22 13	27 25	3 52	18 34	4 22	24 54	1 14	19 7	0 57	0 50	1 22	23 23	0 6	13 27	0 47	10 23	1 50	0 28	10 4	11 49	11 37	22 39		n.a.
S 18	22 22	24 33	2 55	18 23	4 27	24 59	1 15	18 56	0 57	0 47	1 22	23 23	0 6	13 27	0 47	10 22	1 50	0 28	10 4	11 52	11 38	22 37		n.a.
S 19	22 30	20 8	1 47	18 14	4 31	25 4	1 16	18 45	0 56	0 43	1 22	23 23	0 6	13 26	0 47	10 22	1 50	0 29	10 4	11 53	11 39	22 35		n.a.
M20	22 38	14 35	0 33	18 6	4 33	25 8	1 18	18 33	0 55	0 40	1 22	23 22	0 5	13 26	0 47	10 22	1 50	0 29	10 4	11 53	11 40	22 32		n.a.
T 21	22 46	8 22	0n41	18 0	4 33	25 11	1 19	18 22	0 54	0 37	1 23	23 22	0 5	13 25	0 47	10 21	1 50	0 29	10 4	11 53	11 41	22 30		n.a.
W22	22 53	1 53	1 52	17 55	4 31	25 14	1 20	18 10	0 53	0 33	1 23	23 22	0 5	13 25	0 47	10 21	1 50	0 29	10 5	11 53	11 42	22 28		n.a.
T 23	23 0	4n33	2 55	17 53	4 28	25 16	1 21	17 58	0 52	0 30	1 23	23 21	0 5	13 24	0 47	10 21	1 50	0 30	10 5	11 54	11 43	22 25		n.a.
F 24	23 7	10 40	3 47	17 52	4 23	25 17	1 22	17 46	0 51	0 27	1 23	23 21	0 5	13 23	0 47	10 20	1 50	0 30	10 5	11 55	11 45	22 23		n.a.
S 25	23 13	16 13	4 27	17 53	4 16	25 17	1 23	17 34	0 50	0 24	1 23	23 21	0 5	13 23	0 47	10 20	1 50	0 30	10 5	11 57	11 46	22 21		n.a.
S 26	23 18	20 58	4 51	17 57	4 8	25 16	1 24	17 22	0 49	0 21	1 23	23 21	0 5	13 22	0 47	10 20	1 50	0 30	10 5	12 0	11 47	22 18		n.a.
M27	23 24	24 40	5 2	18 3	3 58	25 15	1 25	17 9	0 48	0 18	1 24	23 20	0 5	13 21	0 47	10 19	1 50	0 30	10 5	12 4	11 48	22 16		n.a.
T 28	23 28	27 9	4 57	18 11	3 47	25 13	1 26	16 57	0 47	0 15	1 24	23 20	0 5	13 21	0 47	10 19	1 50	0 31	10 5	12 9	11 49	22 14		n.a.
W29	23 33	28 15	4 38	18 21	3 35	25 10	1 27	16 44	0 46	0 12	1 24	23 20	0 5	13 20	0 47	10 19	1 50	0 31	10 6	12 13	11 50	22 11		n.a.
T 30	23n37	27n58	4n 7	18n33	3s22	25n 6	1n27	16n31	0n45	0s10	1s24	23s19	0n 4	13n19	0n47	10s19	1n50	0n31	10s 6	12s17	11s51	22n 9		n.a.

Julian Day Number = 1060837.5, Delta T = 11h45m22s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'57, Lahiri = -28°53'57 Julian Calendar 1 June 1809 BCE == Greg. Calendar 16 May 1809 BCE

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

JULY 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 35 4	22♊18'03	15♋40	6♊52	9♋23	18♌25	2♈54	18°R26	27♌30	0°R54	25♈ 7	28°R11	29♒29	2♌58	n.a.	F 1
S 2	17 39 0	23°15'43	27°33	7° 2	10°37	19° 4	3° 1	18♐22	27°32	0♏53	25° 8	28♒ 5	29°26	3° 5	n.a.	S 2
S 3	17 42 57	24°13'25	9♌21	7°19	11°51	19°42	3° 8	18°17	27°34	0°53	25° 8	28° 1	29°23	3°12	n.a.	S 3
M 4	17 46 53	25°11'08	21° 8	7°43	13° 5	20°21	3°14	18°13	27°36	0°52	25° 9	27°59	29°20	3°18	n.a.	M 4
T 5	17 50 50	26° 8'52	2♍57	8°15	14°19	21° 0	3°21	18° 8	27°39	0°51	25°10	27°D59	29°16	3°25	n.a.	T 5
W 6	17 54 46	27° 6'38	14°54	8°53	15°33	21°39	3°27	18° 4	27°41	0°50	25°11	27°59	29°13	3°32	n.a.	W 6
T 7	17 58 43	28° 4'25	27° 4	9°39	16°47	22°18	3°34	18° 0	27°43	0°50	25°11	28°R 0	29°10	3°38	n.a.	T 7
F 8	18 2 39	29° 2'13	9♎33	10°32	18° 1	22°57	3°40	17°55	27°46	0°49	25°12	27°59	29° 7	3°45	n.a.	F 8
S 9	18 6 36	0♋ 0'02	22°24	11°32	19°15	23°36	3°46	17°51	27°48	0°48	25°13	27°57	29° 4	3°52	n.a.	S 9
S 10	18 10 33	0°57'54	5♏42	12°38	20°28	24°16	3°51	17°46	27°51	0°48	25°14	27°52	29° 1	3°58	n.a.	S 10
M11	18 14 29	1°55'46	19°29	13°50	21°42	24°55	3°57	17°42	27°53	0°47	25°14	27°46	28°57	4° 5	n.a.	M11
T 12	18 18 26	2°53'40	3♐44	15° 9	22°56	25°35	4° 2	17°38	27°56	0°47	25°15	27°38	28°54	4°12	n.a.	T 12
W13	18 22 22	3°51'36	18°24	16°32	24°10	26°14	4° 8	17°34	27°58	0°46	25°15	27°30	28°51	4°18	n.a.	W13
T 14	18 26 19	4°49'34	3♑21	18° 1	25°24	26°54	4°13	17°29	28° 1	0°46	25°16	27°22	28°48	4°25	n.a.	T 14
F 15	18 30 15	5°47'33	18°27	19°35	26°38	27°34	4°18	17°25	28° 3	0°45	25°17	27°16	28°45	4°32	n.a.	F 15
S 16	18 34 12	6°45'34	3♒32	21°12	27°52	28°14	4°22	17°21	28° 6	0°45	25°17	27°11	28°41	4°38	n.a.	S 16
S 17	18 38 8	7°43'38	18°27	22°54	29° 6	28°54	4°27	17°17	28° 9	0°44	25°18	27° 9	28°38	4°45	n.a.	S 17
M18	18 42 5	8°41'43	3♓ 6	24°39	0♌20	29°34	4°31	17°13	28°12	0°44	25°18	27°D 9	28°35	4°52	n.a.	M18
T 19	18 46 2	9°39'50	17°24	26°26	1°33	0♍14	4°36	17° 9	28°14	0°44	25°19	27°10	28°32	4°58	n.a.	T 19
W20	18 49 58	10°37'59	1♈20	28°16	2°47	0°54	4°40	17° 5	28°17	0°43	25°19	27°11	28°29	5° 5	n.a.	W20
T 21	18 53 55	11°36'11	14°53	0♋ 8	4° 1	1°34	4°44	17° 1	28°20	0°43	25°20	27°R11	28°26	5°12	n.a.	T 21
F 22	18 57 51	12°34'25	28° 7	2° 2	5°15	2°15	4°47	16°57	28°23	0°43	25°20	27°10	28°22	5°18	n.a.	F 22
S 23	19 1 48	13°32'41	11♉ 2	3°56	6°29	2°55	4°51	16°54	28°26	0°43	25°21	27° 7	28°19	5°25	n.a.	S 23
S 24	19 5 44	14°30'59	23°42	5°51	7°43	3°36	4°54	16°50	28°29	0°42	25°21	27° 2	28°16	5°32	n.a.	S 24
M25	19 9 41	15°29'20	6♊ 9	7°47	8°57	4°16	4°57	16°46	28°32	0°42	25°21	26°56	28°13	5°38	n.a.	M25
T 26	19 13 37	16°27'43	18°25	9°43	10°10	4°57	5° 0	16°43	28°35	0°42	25°22	26°48	28°10	5°45	n.a.	T 26
W27	19 17 34	17°26'08	0♋32	11°39	11°24	5°38	5° 3	16°39	28°38	0°42	25°22	26°41	28° 7	5°52	n.a.	W27
T 28	19 21 30	18°24'35	12°31	13°35	12°38	6°19	5° 6	16°35	28°41	0°42	25°22	26°34	28° 3	5°58	n.a.	T 28
F 29	19 25 27	19°23'04	24°24	15°30	13°52	7° 0	5° 8	16°32	28°44	0°D42	25°23	26°29	28° 0	6° 5	n.a.	F 29
S 30	19 29 24	20°21'35	6♌13	17°25	15° 6	7°41	5°10	16°29	28°47	0°42	25°23	26°25	27°57	6°11	n.a.	S 30
S 31	19 33 20	21♋20'08	17♌59	19♋19	16♌20	8♍22	5♈12	16♐25	28♌50	0♏42	25♈23	26♒23	27♒54	6♌18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	26n22	3n25	18n47	3s 8	25n 2	1n28	16n18	0n44	0s 7	1s24	23s19	0n 4	13n18	0n47	10s18	1n50	0n31	10s 6	12s20	11s52	22n 7		n.a.
S 2	23 44	23 35	2 35	19 3	2 54	24 57	1 29	16 5	0 43	0 4	1 25	23 19	0 4	13 18	0 47	10 18	1 50	0 31	10 6	12 22	11 54	22 4		n.a.
S 3	23 47	19 50	1 38	19 21	2 39	24 51	1 29	15 52	0 42	0 2	1 25	23 19	0 4	13 17	0 47	10 18	1 50	0 31	10 6	12 24	11 55	22 2		n.a.
M 4	23 49	15 19	0 37	19 40	2 23	24 44	1 30	15 38	0 42	0n 1	1 25	23 18	0 4	13 16	0 47	10 18	1 49	0 32	10 6	12 24	11 56	22 0		n.a.
T 5	23 51	10 12	0s27	20 1	2 7	24 37	1 30	15 25	0 41	0 3	1 25	23 18	0 4	13 15	0 47	10 17	1 49	0 32	10 6	12 25	11 57	21 57		n.a.
W 6	23 52	4 41	1 29	20 23	1 52	24 28	1 30	15 11	0 40	0 6	1 26	23 18	0 4	13 14	0 47	10 17	1 49	0 32	10 7	12 24	11 58	21 55		n.a.
T 7	23 53	1s 5	2 29	20 45	1 36	24 20	1 31	14 58	0 39	0 8	1 26	23 17	0 4	13 13	0 47	10 17	1 49	0 32	10 7	12 24	11 59	21 52		n.a.
F 8	23 54	6 58	3 24	21 9	1 20	24 10	1 31	14 44	0 38	0 10	1 26	23 17	0 4	13 13	0 46	10 17	1 49	0 32	10 7	12 24	12 0	21 50		n.a.
S 9	23 54	12 44	4 10	21 33	1 4	24 0	1 31	14 30	0 37	0 13	1 26	23 17	0 4	13 12	0 46	10 17	1 49	0 32	10 7	12 25	12 2	21 48		n.a.
S 10	23 54	18 7	4 44	21 57	0 49	23 48	1 31	14 15	0 36	0 15	1 26	23 16	0 4	13 11	0 46	10 16	1 49	0 32	10 7	12 27	12 3	21 45		n.a.
M11	23 53	22 47	5 3	22 21	0 34	23 37	1 31	14 1	0 35	0 17	1 27	23 16	0 3	13 10	0 46	10 16	1 49	0 32	10 7	12 29	12 4	21 43		n.a.
T 12	23 52	26 17	5 4	22 44	0 19	23 24	1 31	13 47	0 34	0 19	1 27	23 16	0 3	13 9	0 46	10 16	1 49	0 32	10 7	12 32	12 5	21 40		n.a.
W13	23 51	28 8	4 46	23 7	0 6	23 11	1 30	13 32	0 33	0 21	1 27	23 15	0 3	13 8	0 46	10 16	1 49	0 33	10 8	12 35	12 6	21 38		n.a.
T 14	23 49	28 0	4 8	23 29	0n 8	22 57	1 30	13 18	0 33	0 23	1 27	23 15	0 3	13 7	0 46	10 16	1 49	0 33	10 8	12 37	12 7	21 36		n.a.
F 15	23 47	25 47	3 13	23 49	0 20	22 42	1 30	13 3	0 32	0 24	1 28	23 15	0 3	13 6	0 46	10 16	1 49	0 33	10 8	12 40	12 8	21 33		n.a.
S 16	23 44	21 45	2 4	24 8	0 32	22 27	1 30	12 48	0 31	0 26	1 28	23 15	0 3	13 5	0 46	10 16	1 49	0 33	10 8	12 41	12 9	21 31		n.a.
S 17	23 41	16 20	0 47	24 26	0 43	22 11	1 29	12 33	0 30	0 28	1 28	23 14	0 3	13 4	0 46	10 16	1 49	0 33	10 8	12 42	12 11	21 28		n.a.
M18	23 37	10 4	0n32	24 41	0 53	21 55	1 29	12 18	0 29	0 29	1 28	23 14	0 3	13 3	0 46	10 16	1 49	0 33	10 8	12 42	12 12	21 26		n.a.
T 19	23 33	3 26	1 47	24 54	1 2	21 38	1 28	12 3	0 28	0 31	1 28	23 14	0 3	13 2	0 46	10 16	1 49	0 33	10 9	12 42	12 13	21 24		n.a.
W20	23 28	3n11	2 54	25 4	1 11	21 20	1 27	11 47	0 27	0 32	1 29	23 13	0 3	13 1	0 46	10 15	1 49	0 33	10 9	12 41	12 14	21 21		n.a.
T 21	23 23	9 29	3 49	25 13	1 18	21 2	1 27	11 32	0 26	0 34	1 29	23 13	0 2	13 0	0 46	10 15	1 48	0 33	10 9	12 41	12 15	21 19		n.a.
F 22	23 18	15 12	4 31	25 18	1 25	20 43	1 26	11 16	0 25	0 35	1 29	23 13	0 2	12 59	0 46	10 15	1 48	0 33	10 9	12 41	12 16	21 16		n.a.
S 23	23 12	20 7	4 57	25 21	1 31	20 23	1 25	11 1	0 25	0 36	1 29	23 13	0 2	12 58	0 46	10 15	1 48	0 33	10 9	12 43	12 17	21 14		n.a.
S 24	23 6	24 2	5 9	25 22	1 35	20 3	1 24	10 45	0 24	0 37	1 30	23 12	0 2	12 57	0 46	10 15	1 48	0 33	10 10	12 44	12 18	21 11		n.a.
M25	22 59	26 46	5 5	25 20	1 39	19 42	1 23	10 29	0 23	0 38	1 30	23 12	0 2	12 56	0 46	10 15	1 48	0 33	10 10	12 47	12 19	21 9		n.a.
T 26	22 52	28 10	4 48	25 15	1 43	19 21	1 22	10 13	0 22	0 39	1 30	23 12	0 2	12 55	0 46	10 15	1 48	0 33	10 10	12 49	12 21	21 6		n.a.
W27	22 45	28 12	4 17	25 8	1 45	18 59	1 21	9 57	0 21	0 40	1 30	23 11	0 2	12 54	0 46	10 15	1 48	0 33	10 10	12 52	12 22	21 4		n.a.
T 28	22 37	26 53	3 36	24 58	1 47	18 37	1 19	9 41	0 20	0 41	1 30	23 11	0 2	12 52	0 46	10 16	1 48	0 33	10 10	12 54	12 23	21 1		n.a.
F 29	22 28	24 22	2 45	24 47	1 48	18 14	1 18	9 25	0 19	0 42	1 31	23 11	0 2	12 51	0 46	10 16	1 48	0 33	10 10	12 56	12 24	20 59		n.a.
S 30	22 20	20 49	1 48	24 33	1 49	17 51	1 17	9 8	0 19	0 42	1 31	23 11	0 2	12 50	0 46	10 16	1 48	0 32	10 11	12 57	12 25	20 56		n.a.
S 31	22n11	16n28	0n46	24n16	1n49	17n27	1n15	8n52	0n18	0n43	1s31	23s10	0n 1	12n49	0n46	10s16	1n48	0n32	10s11	12s58	12s26	20n54		n.a.

Julian Day Number = 1060867.5, Delta T = 11h45m20s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'53, Lahiri = -28°53'53 Julian Calendar 1 July 1809 BCE == Greg. Calendar 15 June 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

AUGUST 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 37 17	22♋18'43	29♌47	21♋12	17♌33	9♍ 3	5♈14	16°R22	28♌54	0♏42	25♈23	26°D23	27♒51	6♌25	n.a.	M 1
T 2	19 41 13	23°17'20	11♍38	23° 5	18°47	9°45	5°16	16♐19	28°57	0°42	25°24	26♒24	27°47	6°31	n.a.	T 2
W 3	19 45 10	24°15'59	23°36	24°56	20° 1	10°26	5°17	16°16	29° 0	0°42	25°24	26°25	27°44	6°38	n.a.	W 3
T 4	19 49 6	25°14'40	5♎47	26°47	21°15	11° 8	5°18	16°13	29° 3	0°43	25°24	26°27	27°41	6°45	n.a.	T 4
F 5	19 53 3	26°13'22	18°13	28°37	22°28	11°49	5°19	16°10	29° 7	0°43	25°24	26°28	27°38	6°51	n.a.	F 5
S 6	19 56 59	27°12'07	1♏ 1	0♌26	23°42	12°31	5°20	16° 7	29°10	0°43	25°24	26°R28	27°35	6°58	n.a.	S 6
S 7	20 0 56	28°10'53	14°13	2°13	24°56	13°12	5°21	16° 4	29°13	0°43	25°24	26°27	27°32	7° 5	n.a.	S 7
M 8	20 4 53	29° 9'42	27°53	4° 0	26° 9	13°54	5°21	16° 2	29°17	0°44	25°24	26°25	27°28	7°11	n.a.	M 8
T 9	20 8 49	0♌ 8'32	12♐ 1	5°46	27°23	14°36	5°21	15°59	29°20	0°44	25°24	26°22	27°25	7°18	n.a.	T 9
W10	20 12 46	1° 7'24	26°36	7°31	28°37	15°18	5°R21	15°57	29°24	0°44	25°24	26°18	27°22	7°25	n.a.	W10
T 11	20 16 42	2° 6'19	11♑32	9°14	29°50	16° 0	5°21	15°54	29°27	0°45	25°R25	26°15	27°19	7°31	n.a.	T 11
F 12	20 20 39	3° 5'15	26°43	10°57	1♍ 4	16°42	5°21	15°52	29°31	0°45	25°25	26°12	27°16	7°38	n.a.	F 12
S 13	20 24 35	4° 4'14	11♒57	12°39	2°18	17°24	5°20	15°50	29°34	0°46	25°24	26°11	27°13	7°45	n.a.	S 13
S 14	20 28 32	5° 3'14	27° 6	14°20	3°31	18° 7	5°19	15°48	29°38	0°46	25°24	26°D10	27° 9	7°51	n.a.	S 14
M15	20 32 28	6° 2'17	12♓ 1	16° 0	4°45	18°49	5°18	15°45	29°41	0°47	25°24	26°11	27° 6	7°58	n.a.	M15
T 16	20 36 25	7° 1'22	26°34	17°39	5°58	19°32	5°17	15°43	29°45	0°47	25°24	26°12	27° 3	8° 5	n.a.	T 16
W17	20 40 21	8° 0'30	10♈43	19°17	7°12	20°14	5°16	15°42	29°48	0°48	25°24	26°13	27° 0	8°11	n.a.	W17
T 18	20 44 18	8°59'40	24°25	20°54	8°26	20°57	5°14	15°40	29°52	0°49	25°24	26°14	26°57	8°18	n.a.	T 18
F 19	20 48 15	9°58'53	7♉42	22°31	9°39	21°39	5°12	15°38	29°56	0°49	25°24	26°R15	26°53	8°25	n.a.	F 19
S 20	20 52 11	10°58'09	20°36	24° 6	10°53	22°22	5°10	15°36	29°59	0°50	25°24	26°15	26°50	8°31	n.a.	S 20
S 21	20 56 8	11°57'27	3♊11	25°41	12° 6	23° 5	5° 8	15°35	0♍ 3	0°51	25°23	26°14	26°47	8°38	n.a.	S 21
M22	21 0 4	12°56'47	15°29	27°15	13°19	23°48	5° 6	15°34	0° 7	0°52	25°23	26°12	26°44	8°45	n.a.	M22
T 23	21 4 1	13°56'10	27°36	28°48	14°33	24°31	5° 3	15°32	0°10	0°52	25°23	26°10	26°41	8°51	n.a.	T 23
W24	21 7 57	14°55'35	9♋33	0♍21	15°46	25°14	5° 1	15°31	0°14	0°53	25°23	26° 9	26°38	8°58	n.a.	W24
T 25	21 11 54	15°55'03	21°25	1°52	17° 0	25°57	4°58	15°30	0°18	0°54	25°22	26° 7	26°34	9° 5	n.a.	T 25
F 26	21 15 50	16°54'33	3♌14	3°23	18°13	26°40	4°54	15°29	0°21	0°55	25°22	26° 6	26°31	9°11	n.a.	F 26
S 27	21 19 47	17°54'05	15° 1	4°53	19°27	27°23	4°51	15°28	0°25	0°56	25°22	26° 5	26°28	9°18	n.a.	S 27
S 28	21 23 43	18°53'39	26°50	6°22	20°40	28° 6	4°47	15°27	0°29	0°57	25°21	26°D 5	26°25	9°24	n.a.	S 28
M29	21 27 40	19°53'15	8♍42	7°50	21°53	28°50	4°44	15°26	0°33	0°58	25°21	26° 5	26°22	9°31	n.a.	M29
T 30	21 31 37	20°52'54	20°40	9°18	23° 7	29°33	4°40	15°26	0°36	0°59	25°21	26° 6	26°19	9°38	n.a.	T 30
W31	21 35 33	21♌52'35	2♎46	10♍45	24♍20	0♎17	4♈36	15♐25	0♍40	1♏ 0	25♈20	26♒ 6	26♒15	9♌44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 1	11n29	0s19	23n58	1n48	17n 2	1n14	8n35	0n17	0n43	1s31	23s10	0n 1	12n48	0n46	10s16	1n48	0n32	10s11	12s58	12s27	20n51			n.a.
T 2	21 51	6 4	1 23	23 38	1 47	16 38	1 12	8 19	0 16	0 44	1 32	23 10	0 1	12 47	0 46	10 16	1 48	0 32	10 11	12 58	12 28	20 49			n.a.
W 3	21 41	0 24	2 24	23 16	1 45	16 13	1 11	8 2	0 15	0 44	1 32	23 10	0 1	12 45	0 46	10 16	1 48	0 32	10 11	12 57	12 30	20 46			n.a.
T 4	21 30	5s23	3 19	22 53	1 43	15 47	1 9	7 45	0 14	0 44	1 32	23 10	0 1	12 44	0 46	10 16	1 48	0 32	10 11	12 57	12 31	20 44			n.a.
F 5	21 19	11 4	4 7	22 28	1 40	15 21	1 7	7 28	0 13	0 45	1 32	23 9	0 1	12 43	0 46	10 16	1 47	0 32	10 12	12 56	12 32	20 41			n.a.
S 6	21 8	16 28	4 44	22 1	1 37	14 54	1 5	7 11	0 13	0 45	1 33	23 9	0 1	12 42	0 46	10 16	1 47	0 32	10 12	12 56	12 33	20 39			n.a.
S 7	20 56	21 17	5 7	21 34	1 33	14 28	1 3	6 54	0 12	0 45	1 33	23 9	0 1	12 41	0 46	10 17	1 47	0 32	10 12	12 56	12 34	20 36			n.a.
M 8	20 43	25 10	5 14	21 5	1 29	14 0	1 2	6 37	0 11	0 45	1 33	23 9	0 1	12 39	0 46	10 17	1 47	0 31	10 12	12 57	12 35	20 34			n.a.
T 9	20 31	27 40	5 3	20 34	1 25	13 33	1 0	6 20	0 10	0 45	1 33	23 9	0 1	12 38	0 46	10 17	1 47	0 31	10 12	12 58	12 36	20 31			n.a.
W10	20 18	28 23	4 32	20 3	1 21	13 5	0 57	6 3	0 9	0 44	1 34	23 8	0 1	12 37	0 46	10 17	1 47	0 31	10 13	13 0	12 37	20 29			n.a.
T 11	20 5	27 4	3 42	19 31	1 16	12 37	0 55	5 45	0 8	0 44	1 34	23 8	0 0	12 36	0 46	10 17	1 47	0 31	10 13	13 1	12 38	20 26			n.a.
F 12	19 51	23 46	2 35	18 57	1 11	12 8	0 53	5 28	0 8	0 44	1 34	23 8	0 0	12 34	0 45	10 18	1 47	0 31	10 13	13 2	12 40	20 23			n.a.
S 13	19 37	18 47	1 18	18 23	1 5	11 39	0 51	5 10	0 7	0 43	1 34	23 8	0 0	12 33	0 45	10 18	1 47	0 31	10 13	13 2	12 41	20 21			n.a.
S 14	19 22	12 38	0n 5	17 48	1 0	11 10	0 49	4 53	0 6	0 43	1 34	23 8	0 0	12 32	0 45	10 18	1 47	0 30	10 13	13 2	12 42	20 18			n.a.
M15	19 8	5 52	1 26	17 13	0 54	10 40	0 46	4 35	0 5	0 42	1 35	23 8	0 0	12 31	0 45	10 18	1 47	0 30	10 13	13 2	12 43	20 16			n.a.
T 16	18 53	1n 3	2 40	16 36	0 48	10 11	0 44	4 17	0 4	0 42	1 35	23 7	0s 0	12 29	0 45	10 19	1 47	0 30	10 14	13 2	12 44	20 13			n.a.
W17	18 37	7 43	3 42	15 59	0 42	9 41	0 42	4 0	0 4	0 41	1 35	23 7	0 0	12 28	0 45	10 19	1 47	0 30	10 14	13 1	12 45	20 11			n.a.
T 18	18 21	13 48	4 29	15 22	0 36	9 10	0 39	3 42	0 3	0 40	1 35	23 7	0 0	12 27	0 45	10 19	1 47	0 30	10 14	13 1	12 46	20 8			n.a.
F 19	18 5	19 4	5 0	14 44	0 29	8 40	0 36	3 24	0 2	0 39	1 35	23 7	0 0	12 25	0 45	10 19	1 47	0 29	10 14	13 1	12 47	20 5			n.a.
S 20	17 49	23 18	5 15	14 6	0 23	8 9	0 34	3 6	0 1	0 38	1 36	23 7	0 0	12 24	0 45	10 20	1 46	0 29	10 14	13 1	12 48	20 3			n.a.
S 21	17 32	26 20	5 14	13 27	0 16	7 38	0 31	2 48	0 0	0 37	1 36	23 7	0 0	12 23	0 45	10 20	1 46	0 29	10 15	13 1	12 50	20 0			n.a.
M22	17 15	28 3	4 59	12 48	0 9	7 7	0 29	2 30	0s 1	0 36	1 36	23 7	0 1	12 21	0 45	10 20	1 46	0 29	10 15	13 2	12 51	19 58			n.a.
T 23	16 58	28 23	4 30	12 9	0 2	6 36	0 26	2 12	0 1	0 35	1 36	23 7	0 1	12 20	0 45	10 21	1 46	0 28	10 15	13 2	12 52	19 55			n.a.
W24	16 40	27 23	3 50	11 30	0s 5	6 4	0 23	1 54	0 2	0 33	1 36	23 7	0 1	12 19	0 45	10 21	1 46	0 28	10 15	13 3	12 53	19 52			n.a.
T 25	16 22	25 8	3 1	10 50	0 12	5 33	0 20	1 36	0 3	0 32	1 37	23 7	0 1	12 17	0 45	10 22	1 46	0 28	10 15	13 3	12 54	19 50			n.a.
F 26	16 4	21 49	2 4	10 10	0 19	5 1	0 17	1 18	0 4	0 31	1 37	23 7	0 1	12 16	0 45	10 22	1 46	0 28	10 15	13 4	12 55	19 47			n.a.
S 27	15 46	17 37	1 1	9 30	0 26	4 29	0 15	0 59	0 4	0 29	1 37	23 7	0 1	12 15	0 45	10 22	1 46	0 27	10 16	13 4	12 56	19 45			n.a.
S 28	15 27	12 45	0s 4	8 50	0 33	3 57	0 12	0 41	0 5	0 27	1 37	23 7	0 1	12 13	0 45	10 23	1 46	0 27	10 16	13 4	12 57	19 42			n.a.
M29	15 8	7 24	1 10	8 10	0 40	3 25	0 9	0 23	0 6	0 26	1 37	23 7	0 1	12 12	0 45	10 23	1 46	0 27	10 16	13 4	12 58	19 39			n.a.
T 30	14 49	1 45	2 12	7 30	0 47	2 53	0 6	0 5	0 7	0 24	1 38	23 7	0 1	12 11	0 45	10 24	1 46	0 27	10 16	13 4	12 59	19 37			n.a.
W31	14n29	4s 1	3s10	6n50	0s55	2n20	0n 3	0s14	0s 8	0n22	1s38	23s 7	0s 1	12n 9	0n45	10s24	1n46	0n26	10s16	13s 4	13s 1	19n34			n.a.

Julian Day Number = 1060898.5, Delta T = 11h45m18s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'49, Lahiri = -28°53'48 Julian Calendar 1 Aug. 1809 BCE == Greg. Calendar 16 July 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

SEPTEMBER 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 30	22♌52'17	15♎ 3	12♍11	25♍33	1♎ 0	4°R31	15°R25	0♍44	1♏ 1	25°R20	26♒ 7	26♒12	9♌51	n.a.	T 1
F 2	21 43 26	23°52'02	27°34	13°36	26°46	1°44	4♈27	15♐24	0°48	1° 2	25♈19	26° 7	26° 9	9°58	n.a.	F 2
S 3	21 47 23	24°51'48	10♏22	15° 0	28° 0	2°28	4°22	15°24	0°51	1° 3	25°19	26° 7	26° 6	10° 4	n.a.	S 3
S 4	21 51 19	25°51'37	23°30	16°23	29°13	3°12	4°17	15°24	0°55	1° 5	25°18	26° 7	26° 3	10°11	n.a.	S 4
M 5	21 55 16	26°51'27	7♐ 1	17°45	0♎26	3°56	4°12	15°D24	0°59	1° 6	25°18	26° 7	25°59	10°18	n.a.	M 5
T 6	21 59 12	27°51'19	20°56	19° 7	1°39	4°39	4° 7	15°24	1° 3	1° 7	25°17	26° 7	25°56	10°24	n.a.	T 6
W 7	22 3 9	28°51'13	5♑15	20°27	2°52	5°23	4° 2	15°24	1° 7	1° 8	25°17	26° 7	25°53	10°31	n.a.	W 7
T 8	22 7 6	29°51'09	19°56	21°46	4° 5	6° 8	3°56	15°25	1°10	1°10	25°16	26° 8	25°50	10°38	n.a.	T 8
F 9	22 11 2	0♍51'07	4♒53	23° 4	5°18	6°52	3°51	15°25	1°14	1°11	25°15	26° 8	25°47	10°44	n.a.	F 9
S 10	22 14 59	1°51'07	20° 0	24°20	6°31	7°36	3°45	15°26	1°18	1°12	25°15	26°R 8	25°44	10°51	n.a.	S 10
S 11	22 18 55	2°51'08	5♓ 8	25°36	7°44	8°20	3°39	15°26	1°22	1°14	25°14	26° 8	25°40	10°58	n.a.	S 11
M12	22 22 52	3°51'12	20° 7	26°49	8°57	9° 4	3°33	15°27	1°26	1°15	25°14	26° 8	25°37	11° 4	n.a.	M12
T 13	22 26 48	4°51'18	4♈49	28° 1	10°10	9°49	3°27	15°28	1°29	1°16	25°13	26° 7	25°34	11°11	n.a.	T 13
W14	22 30 45	5°51'25	19° 9	29°11	11°23	10°33	3°20	15°29	1°33	1°18	25°12	26° 6	25°31	11°18	n.a.	W14
T 15	22 34 41	6°51'36	3♉ 2	0♎19	12°36	11°18	3°14	15°30	1°37	1°19	25°11	26° 5	25°28	11°24	n.a.	T 15
F 16	22 38 38	7°51'48	16°27	1°25	13°48	12° 2	3° 7	15°31	1°41	1°21	25°11	26° 3	25°24	11°31	n.a.	F 16
S 17	22 42 34	8°52'03	29°27	2°29	15° 1	12°47	3° 0	15°32	1°44	1°22	25°10	26° 3	25°21	11°37	n.a.	S 17
S 18	22 46 31	9°52'20	12♊ 3	3°29	16°14	13°32	2°53	15°33	1°48	1°24	25° 9	26°D 2	25°18	11°44	n.a.	S 18
M19	22 50 28	10°52'39	24°21	4°27	17°27	14°16	2°46	15°35	1°52	1°26	25° 8	26° 3	25°15	11°51	n.a.	M19
T 20	22 54 24	11°53'01	6♋24	5°21	18°39	15° 1	2°39	15°36	1°56	1°27	25° 8	26° 4	25°12	11°57	n.a.	T 20
W21	22 58 21	12°53'24	18°17	6°12	19°52	15°46	2°32	15°38	2° 0	1°29	25° 7	26° 5	25° 9	12° 4	n.a.	W21
T 22	23 2 17	13°53'50	0♌ 6	6°58	21° 4	16°31	2°25	15°40	2° 3	1°30	25° 6	26° 7	25° 5	12°11	n.a.	T 22
F 23	23 6 14	14°54'18	11°52	7°39	22°17	17°16	2°17	15°42	2° 7	1°32	25° 5	26° 8	25° 2	12°17	n.a.	F 23
S 24	23 10 10	15°54'47	23°41	8°15	23°30	18° 1	2°10	15°44	2°11	1°34	25° 4	26°R 9	24°59	12°24	n.a.	S 24
S 25	23 14 7	16°55'19	5♍35	8°46	24°42	18°46	2° 2	15°46	2°14	1°36	25° 3	26° 9	24°56	12°31	n.a.	S 25
M26	23 18 3	17°55'52	17°36	9° 9	25°54	19°31	1°54	15°48	2°18	1°37	25° 3	26° 7	24°53	12°37	n.a.	M26
T 27	23 22 0	18°56'27	29°46	9°26	27° 7	20°17	1°46	15°50	2°22	1°39	25° 2	26° 4	24°50	12°44	n.a.	T 27
W28	23 25 56	19°57'04	12♎ 7	9°35	28°19	21° 2	1°39	15°52	2°25	1°41	25° 1	26° 1	24°46	12°51	n.a.	W28
T 29	23 29 53	20°57'42	24°39	9°R35	29°32	21°47	1°31	15°55	2°29	1°43	25° 0	25°57	24°43	12°57	n.a.	T 29
F 30	23 33 50	21♍58'22	7♏23	9♎25	0♏44	22♎33	1♈23	15♐57	2♍33	1♏44	24♈59	25♒52	24♒40	13♌ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 9	9s43	4s 0	6n11	1s 2	1n48	0s 0	0s32	0s 8	0n20	1s38	23s 7	0s 1	12n 8	0n45	10s24	1n46	0n26	10s16	13s 4	13s 2	19n31		n.a.
F 2	13 49	15 8	4 39	5 31	1 9	1 15	0 3	0 51	0 9	0 18	1 38	23 7	0 2	12 6	0 45	10 25	1 46	0 26	10 17	13 3	13 3	19 29		n.a.
S 3	13 29	20 2	5 6	4 51	1 16	0 43	0 6	1 9	0 10	0 16	1 38	23 7	0 2	12 5	0 45	10 25	1 46	0 25	10 17	13 3	13 4	19 26		n.a.
S 4	13 9	24 7	5 18	4 12	1 23	0 11	0 9	1 27	0 11	0 14	1 38	23 7	0 2	12 4	0 45	10 26	1 45	0 25	10 17	13 3	13 5	19 23		n.a.
M 5	12 48	27 2	5 12	3 33	1 30	0s22	0 13	1 46	0 11	0 12	1 39	23 7	0 2	12 2	0 45	10 26	1 45	0 25	10 17	13 3	13 6	19 21		n.a.
T 6	12 27	28 23	4 49	2 55	1 37	0 54	0 16	2 4	0 12	0 10	1 39	23 7	0 2	12 1	0 45	10 27	1 45	0 24	10 17	13 3	13 7	19 18		n.a.
W 7	12 6	27 55	4 7	2 16	1 44	1 27	0 19	2 23	0 13	0 8	1 39	23 7	0 2	12 0	0 45	10 27	1 45	0 24	10 17	13 3	13 8	19 15		n.a.
T 8	11 45	25 30	3 8	1 39	1 50	1 59	0 22	2 41	0 14	0 5	1 39	23 7	0 2	11 58	0 45	10 28	1 45	0 24	10 18	13 3	13 9	19 13		n.a.
F 9	11 23	21 17	1 55	1 2	1 57	2 32	0 25	3 0	0 14	0 3	1 39	23 8	0 2	11 57	0 45	10 28	1 45	0 23	10 18	13 3	13 10	19 10		n.a.
S 10	11 1	15 38	0 34	0 25	2 3	3 4	0 28	3 18	0 15	0 0	1 39	23 8	0 2	11 55	0 45	10 29	1 45	0 23	10 18	13 3	13 12	19 7		n.a.
S 11	10 39	9 3	0n50	0s11	2 9	3 37	0 32	3 37	0 16	0s 2	1 39	23 8	0 2	11 54	0 45	10 29	1 45	0 23	10 18	13 3	13 13	19 5		n.a.
M12	10 17	2 1	2 9	0 46	2 15	4 9	0 35	3 55	0 17	0 5	1 39	23 8	0 2	11 53	0 45	10 30	1 45	0 22	10 18	13 3	13 14	19 2		n.a.
T 13	9 55	4n59	3 19	1 20	2 20	4 41	0 38	4 14	0 17	0 7	1 40	23 8	0 3	11 51	0 45	10 30	1 45	0 22	10 18	13 3	13 15	18 59		n.a.
W14	9 32	11 32	4 14	1 54	2 26	5 13	0 41	4 32	0 18	0 10	1 40	23 8	0 3	11 50	0 45	10 31	1 45	0 21	10 18	13 4	13 16	18 57		n.a.
T 15	9 10	17 19	4 52	2 26	2 31	5 45	0 44	4 50	0 19	0 13	1 40	23 9	0 3	11 49	0 45	10 32	1 45	0 21	10 18	13 4	13 17	18 54		n.a.
F 16	8 47	22 4	5 13	2 57	2 36	6 17	0 48	5 9	0 19	0 16	1 40	23 9	0 3	11 47	0 45	10 32	1 45	0 21	10 19	13 5	13 18	18 51		n.a.
S 17	8 24	25 34	5 17	3 26	2 40	6 48	0 51	5 27	0 20	0 18	1 40	23 9	0 3	11 46	0 45	10 33	1 45	0 20	10 19	13 5	13 19	18 48		n.a.
S 18	8 1	27 43	5 5	3 54	2 44	7 20	0 54	5 46	0 21	0 21	1 40	23 9	0 3	11 44	0 45	10 33	1 45	0 20	10 19	13 5	13 20	18 46		n.a.
M19	7 38	28 26	4 39	4 21	2 47	7 51	0 57	6 4	0 22	0 24	1 40	23 10	0 3	11 43	0 45	10 34	1 45	0 19	10 19	13 5	13 21	18 43		n.a.
T 20	7 14	27 47	4 2	4 45	2 50	8 22	1 0	6 22	0 22	0 27	1 40	23 10	0 3	11 42	0 45	10 35	1 45	0 19	10 19	13 5	13 22	18 40		n.a.
W21	6 51	25 50	3 15	5 8	2 52	8 54	1 4	6 41	0 23	0 30	1 40	23 10	0 3	11 40	0 45	10 35	1 45	0 19	10 19	13 4	13 24	18 38		n.a.
T 22	6 27	22 47	2 19	5 28	2 54	9 24	1 7	6 59	0 24	0 33	1 40	23 10	0 3	11 39	0 45	10 36	1 44	0 18	10 19	13 3	13 25	18 35		n.a.
F 23	6 3	18 49	1 18	5 45	2 55	9 55	1 10	7 17	0 24	0 36	1 40	23 11	0 3	11 38	0 45	10 36	1 44	0 18	10 19	13 3	13 26	18 32		n.a.
S 24	5 40	14 6	0 14	6 0	2 54	10 25	1 13	7 35	0 25	0 39	1 40	23 11	0 3	11 36	0 45	10 37	1 44	0 17	10 20	13 3	13 27	18 29		n.a.
S 25	5 16	8 50	0s52	6 11	2 53	10 55	1 16	7 53	0 26	0 42	1 40	23 11	0 3	11 35	0 45	10 38	1 44	0 17	10 20	13 3	13 28	18 27		n.a.
M26	4 52	3 13	1 56	6 19	2 51	11 25	1 19	8 11	0 26	0 45	1 40	23 11	0 4	11 34	0 45	10 38	1 44	0 17	10 20	13 3	13 29	18 24		n.a.
T 27	4 27	2s34	2 55	6 22	2 48	11 55	1 22	8 30	0 27	0 49	1 40	23 12	0 4	11 32	0 45	10 39	1 44	0 16	10 20	13 4	13 30	18 21		n.a.
W28	4 3	8 21	3 47	6 22	2 43	12 24	1 25	8 48	0 28	0 52	1 40	23 12	0 4	11 31	0 45	10 40	1 44	0 16	10 20	13 6	13 31	18 18		n.a.
T 29	3 39	13 52	4 28	6 16	2 37	12 53	1 28	9 5	0 29	0 55	1 40	23 12	0 4	11 30	0 45	10 40	1 44	0 15	10 20	13 7	13 32	18 16		n.a.
F 30	3n15	18s55	4s58	6s 5	2s30	13s22	1s31	9s23	0s29	0s58	1s40	23s13	0s 4	11n28	0n45	10s41	1n44	0n15	10s20	13s 8	13s33	18n13		n.a.

Julian Day Number = 1060929.5, Delta T = 11h45m16s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'45, Lahiri = -28°53'44 Julian Calendar 1 Sept. 1809 BCE == Greg. Calendar 16 Aug. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

OCTOBER 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 46	22♍59'03	20♏22	9°R 6	1♏56	23♎18	1°R15	16♐ 0	2♍36	1♏46	24°R58	25°R49	24♒37	13♌11	n.a.	S 1
S 2	23 41 43	23°59'46	3♐35	8♎37	3° 8	24° 4	1♈ 7	16° 3	2°40	1°48	24♈57	25♒46	24°34	13°17	n.a.	S 2
M 3	23 45 39	25° 0'31	17° 4	7°58	4°20	24°49	0°58	16° 5	2°44	1°50	24°56	25°44	24°30	13°24	n.a.	M 3
T 4	23 49 36	26° 1'16	0♑49	7° 8	5°32	25°35	0°50	16° 8	2°47	1°52	24°55	25°D44	24°27	13°31	n.a.	T 4
W 5	23 53 32	27° 2'03	14°52	6° 9	6°44	26°21	0°42	16°11	2°51	1°54	24°54	25°45	24°24	13°37	n.a.	W 5
T 6	23 57 29	28° 2'51	29°12	5° 2	7°56	27° 6	0°34	16°14	2°54	1°56	24°53	25°46	24°21	13°44	n.a.	T 6
F 7	0 1 25	29° 3'40	13♒46	3°47	9° 8	27°52	0°26	16°18	2°58	1°58	24°52	25°48	24°18	13°50	n.a.	F 7
S 8	0 5 22	0♎ 4'30	28°30	2°28	10°20	28°38	0°18	16°21	3° 1	2° 0	24°51	25°R48	24°15	13°57	n.a.	S 8
S 9	0 9 19	1° 5'22	13♓19	1° 6	11°32	29°24	0° 9	16°24	3° 5	2° 2	24°50	25°47	24°11	14° 4	n.a.	S 9
M10	0 13 15	2° 6'14	28° 5	29♍45	12°43	0♏10	0° 1	16°28	3° 8	2° 4	24°49	25°44	24° 8	14°10	n.a.	M10
T 11	0 17 12	3° 7'08	12♈42	28°27	13°55	0°56	29♓53	16°31	3°12	2° 6	24°48	25°39	24° 5	14°17	n.a.	T 11
W12	0 21 8	4° 8'04	27° 1	27°14	15° 6	1°42	29°45	16°35	3°15	2° 8	24°47	25°33	24° 2	14°24	n.a.	W12
T 13	0 25 5	5° 9'01	10♉57	26°10	16°18	2°28	29°37	16°39	3°18	2°10	24°46	25°27	23°59	14°30	n.a.	T 13
F 14	0 29 1	6° 9'59	24°29	25°15	17°29	3°14	29°29	16°42	3°22	2°12	24°44	25°20	23°55	14°37	n.a.	F 14
S 15	0 32 58	7°10'59	7♊34	24°31	18°41	4° 0	29°21	16°46	3°25	2°14	24°43	25°15	23°52	14°44	n.a.	S 15
S 16	0 36 54	8°12'00	20°15	23°58	19°52	4°46	29°13	16°50	3°28	2°16	24°42	25°11	23°49	14°50	n.a.	S 16
M17	0 40 51	9°13'03	2♋35	23°37	21° 3	5°32	29° 5	16°54	3°32	2°18	24°41	25° 9	23°46	14°57	n.a.	M17
T 18	0 44 48	10°14'07	14°40	23°D27	22°14	6°18	28°57	16°59	3°35	2°21	24°40	25°D 9	23°43	15° 4	n.a.	T 18
W19	0 48 44	11°15'13	26°33	23°28	23°25	7° 5	28°49	17° 3	3°38	2°23	24°39	25°10	23°40	15°10	n.a.	W19
T 20	0 52 41	12°16'20	8♌20	23°39	24°36	7°51	28°41	17° 7	3°41	2°25	24°38	25°12	23°36	15°17	n.a.	T 20
F 21	0 56 37	13°17'28	20° 8	24° 0	25°47	8°37	28°33	17°12	3°45	2°27	24°37	25°R13	23°33	15°24	n.a.	F 21
S 22	1 0 34	14°18'37	1♍59	24°30	26°58	9°24	28°26	17°16	3°48	2°29	24°35	25°13	23°30	15°30	n.a.	S 22
S 23	1 4 30	15°19'47	13°58	25° 7	28° 8	10°10	28°18	17°21	3°51	2°31	24°34	25°11	23°27	15°37	n.a.	S 23
M24	1 8 27	16°20'58	26° 9	25°51	29°19	10°57	28°11	17°25	3°54	2°34	24°33	25° 6	23°24	15°43	n.a.	M24
T 25	1 12 23	17°22'10	8♎33	26°41	0♐30	11°43	28° 4	17°30	3°57	2°36	24°32	24°59	23°21	15°50	n.a.	T 25
W26	1 16 20	18°23'23	21°12	27°36	1°40	12°30	27°56	17°35	4° 0	2°38	24°31	24°50	23°17	15°57	n.a.	W26
T 27	1 20 17	19°24'37	4♏ 5	28°36	2°50	13°17	27°49	17°40	4° 3	2°40	24°30	24°40	23°14	16° 3	n.a.	T 27
F 28	1 24 13	20°25'52	17°12	29°40	4° 0	14° 3	27°42	17°45	4° 6	2°42	24°29	24°30	23°11	16°10	n.a.	F 28
S 29	1 28 10	21°27'07	0♐31	0♎47	5°10	14°50	27°35	17°50	4° 9	2°45	24°27	24°20	23° 8	16°17	n.a.	S 29
S 30	1 32 6	22°28'23	14° 1	1°58	6°20	15°37	27°29	17°55	4°12	2°47	24°26	24°12	23° 5	16°23	n.a.	S 30
M31	1 36 3	23♎29'39	27♐41	3♎11	7♐30	16♏23	27♓22	18♐ 0	4♍14	2♏49	24♈25	24♒ 7	23♒ 1	16♌30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n50	23s11	5s12	5s49	2s20	13s50	1s34	9s41	0s30	1s 1	1s40	23s13	0s 4	11n27	0n45	10s42	1n44	0n15	10s20	13s10	13s34	18n10		n.a.
S 2	2 26	26 21	5 11	5 28	2 9	14 19	1 37	9 59	0 30	1 5	1 40	23 14	0 4	11 26	0 45	10 42	1 44	0 14	10 20	13 11	13 35	18 7		n.a.
M 3	2 1	28 7	4 52	5 0	1 57	14 46	1 40	10 17	0 31	1 8	1 40	23 14	0 4	11 24	0 45	10 43	1 44	0 14	10 20	13 11	13 36	18 5		n.a.
T 4	1 37	28 11	4 17	4 27	1 42	15 14	1 42	10 34	0 32	1 11	1 40	23 14	0 4	11 23	0 45	10 44	1 44	0 13	10 20	13 11	13 38	18 2		n.a.
W 5	1 12	26 28	3 26	3 48	1 26	15 41	1 45	10 52	0 32	1 14	1 40	23 15	0 4	11 22	0 45	10 45	1 44	0 13	10 20	13 11	13 39	17 59		n.a.
T 6	0 47	23 0	2 21	3 4	1 8	16 7	1 48	11 9	0 33	1 18	1 40	23 15	0 4	11 20	0 45	10 45	1 44	0 12	10 21	13 11	13 40	17 56		n.a.
F 7	0 23	18 4	1 5	2 16	0 49	16 34	1 50	11 27	0 34	1 21	1 40	23 16	0 4	11 19	0 45	10 46	1 44	0 12	10 21	13 10	13 41	17 53		n.a.
S 8	0s 2	12 0	0n15	1 26	0 28	16 59	1 53	11 44	0 34	1 24	1 40	23 16	0 5	11 18	0 45	10 47	1 44	0 12	10 21	13 10	13 42	17 51		n.a.
S 9	0 26	5 14	1 34	0 34	0 8	17 25	1 56	12 1	0 35	1 27	1 40	23 16	0 5	11 17	0 45	10 48	1 44	0 11	10 21	13 10	13 43	17 48		n.a.
M10	0 51	1n46	2 47	0n18	0n13	17 50	1 58	12 18	0 36	1 31	1 40	23 17	0 5	11 15	0 46	10 48	1 44	0 11	10 21	13 11	13 44	17 45		n.a.
T 11	1 16	8 35	3 48	1 8	0 33	18 14	2 0	12 35	0 36	1 34	1 40	23 17	0 5	11 14	0 46	10 49	1 44	0 10	10 21	13 13	13 45	17 42		n.a.
W12	1 40	14 50	4 33	1 55	0 52	18 38	2 3	12 52	0 37	1 37	1 39	23 18	0 5	11 13	0 46	10 50	1 44	0 10	10 21	13 15	13 46	17 39		n.a.
T 13	2 5	20 9	5 0	2 37	1 10	19 2	2 5	13 9	0 37	1 40	1 39	23 18	0 5	11 12	0 46	10 50	1 44	0 9	10 21	13 17	13 47	17 37		n.a.
F 14	2 30	24 15	5 10	3 15	1 27	19 25	2 7	13 25	0 38	1 43	1 39	23 19	0 5	11 10	0 46	10 51	1 44	0 9	10 21	13 20	13 48	17 34		n.a.
S 15	2 54	26 59	5 3	3 46	1 41	19 47	2 9	13 42	0 39	1 46	1 39	23 19	0 5	11 9	0 46	10 52	1 44	0 9	10 21	13 21	13 49	17 31		n.a.
S 16	3 19	28 13	4 41	4 10	1 54	20 9	2 12	13 58	0 39	1 50	1 39	23 20	0 5	11 8	0 46	10 53	1 44	0 8	10 21	13 23	13 50	17 28		n.a.
M17	3 43	27 59	4 7	4 29	2 4	20 31	2 14	14 15	0 40	1 53	1 39	23 20	0 5	11 7	0 46	10 54	1 43	0 8	10 21	13 23	13 52	17 25		n.a.
T 18	4 8	26 25	3 22	4 41	2 13	20 52	2 16	14 31	0 40	1 56	1 39	23 21	0 5	11 6	0 46	10 54	1 43	0 7	10 21	13 23	13 53	17 22		n.a.
W19	4 32	23 41	2 29	4 46	2 20	21 12	2 17	14 47	0 41	1 59	1 38	23 21	0 5	11 4	0 46	10 55	1 43	0 7	10 21	13 23	13 54	17 20		n.a.
T 20	4 56	19 59	1 30	4 47	2 25	21 32	2 19	15 3	0 41	2 2	1 38	23 22	0 5	11 3	0 46	10 56	1 43	0 6	10 21	13 22	13 55	17 17		n.a.
F 21	5 21	15 30	0 28	4 42	2 29	21 51	2 21	15 19	0 42	2 5	1 38	23 22	0 6	11 2	0 46	10 57	1 43	0 6	10 21	13 22	13 56	17 14		n.a.
S 22	5 45	10 24	0s36	4 32	2 31	22 10	2 23	15 35	0 43	2 8	1 38	23 23	0 6	11 1	0 46	10 57	1 43	0 6	10 21	13 22	13 57	17 11		n.a.
S 23	6 9	4 54	1 39	4 18	2 32	22 28	2 24	15 50	0 43	2 10	1 38	23 23	0 6	11 0	0 46	10 58	1 43	0 5	10 21	13 23	13 58	17 8		n.a.
M24	6 33	0s52	2 39	4 0	2 32	22 46	2 25	16 6	0 44	2 13	1 37	23 24	0 6	10 59	0 46	10 59	1 43	0 5	10 21	13 24	13 59	17 5		n.a.
T 25	6 57	6 41	3 31	3 39	2 31	23 2	2 27	16 21	0 44	2 16	1 37	23 24	0 6	10 58	0 46	11 0	1 43	0 4	10 21	13 27	14 0	17 3		n.a.
W26	7 21	12 21	4 15	3 14	2 29	23 19	2 28	16 36	0 45	2 19	1 37	23 25	0 6	10 57	0 46	11 1	1 43	0 4	10 21	13 30	14 1	17 0		n.a.
T 27	7 44	17 35	4 46	2 48	2 26	23 34	2 29	16 51	0 45	2 21	1 37	23 25	0 6	10 56	0 46	11 1	1 43	0 4	10 21	13 33	14 2	16 57		n.a.
F 28	8 8	22 7	5 2	2 19	2 23	23 49	2 30	17 6	0 46	2 24	1 37	23 26	0 6	10 54	0 46	11 2	1 43	0 3	10 21	13 37	14 3	16 54		n.a.
S 29	8 31	25 35	5 3	1 48	2 19	24 4	2 31	17 20	0 46	2 27	1 36	23 26	0 6	10 53	0 46	11 3	1 43	0 3	10 21	13 40	14 4	16 51		n.a.
S 30	8 55	27 41	4 47	1 15	2 14	24 17	2 32	17 35	0 47	2 29	1 36	23 27	0 6	10 52	0 46	11 4	1 43	0 2	10 21	13 43	14 5	16 48		n.a.
M31	9s18	28s 8	4s15	0n41	2n 9	24s30	2s33	17s49	0s47	2s32	1s36	23s27	0s 6	10n51	0n46	11s 5	1n43	0n 2	10s21	13s45	14s 6	16n45		n.a.

Julian Day Number = 1060959.5, Delta T = 11h45m14s
Ecliptic obliquity = 23°54'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'41, Lahiri = -28°53'40 Julian Calendar 1 Oct. 1809 BCE == Greg. Calendar 15 Sept. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

NOVEMBER 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 59	24♎30'56	11♉30	4♎27	8♐40	17♏10	27°R15	18♐ 5	4♍17	2♏51	24°R24	24°R 4	22♒58	16♌37	n.a.	T 1
W 2	1 43 56	25°32'12	25°27	5°44	9°50	17°57	27♓ 9	18°10	4°20	2°54	24♈23	24°D 3	22°55	16°43	n.a.	W 2
T 3	1 47 53	26°33'29	9♒32	7° 3	10°59	18°44	27° 3	18°16	4°23	2°56	24°22	24♒ 3	22°52	16°50	n.a.	T 3
F 4	1 51 49	27°34'46	23°45	8°24	12° 8	19°31	26°57	18°21	4°25	2°58	24°20	24°R 4	22°49	16°57	n.a.	F 4
S 5	1 55 46	28°36'03	8♓ 3	9°46	13°18	20°18	26°51	18°27	4°28	3° 0	24°19	24° 3	22°46	17° 3	n.a.	S 5
S 6	1 59 42	29°37'20	22°24	11°10	14°27	21° 5	26°45	18°32	4°30	3° 3	24°18	24° 0	22°42	17°10	n.a.	S 6
M 7	2 3 39	0♏38'38	6♈45	12°34	15°35	21°51	26°39	18°38	4°33	3° 5	24°17	23°54	22°39	17°17	n.a.	M 7
T 8	2 7 35	1°39'55	20°59	13°59	16°44	22°38	26°34	18°43	4°35	3° 7	24°16	23°45	22°36	17°23	n.a.	T 8
W 9	2 11 32	2°41'13	5♉ 2	15°25	17°53	23°25	26°29	18°49	4°38	3° 9	24°15	23°34	22°33	17°30	n.a.	W 9
T 10	2 15 28	3°42'31	18°49	16°52	19° 1	24°12	26°24	18°55	4°40	3°12	24°13	23°22	22°30	17°36	n.a.	T 10
F 11	2 19 25	4°43'49	2♊15	18°20	20° 9	24°59	26°19	19° 1	4°43	3°14	24°12	23°10	22°27	17°43	n.a.	F 11
S 12	2 23 22	5°45'08	15°19	19°48	21°17	25°47	26°14	19° 7	4°45	3°16	24°11	23° 0	22°23	17°50	n.a.	S 12
S 13	2 27 18	6°46'26	28° 1	21°16	22°25	26°34	26° 9	19°13	4°47	3°19	24°10	22°51	22°20	17°56	n.a.	S 13
M14	2 31 15	7°47'46	10♋24	22°45	23°33	27°21	26° 5	19°19	4°49	3°21	24° 9	22°45	22°17	18° 3	n.a.	M14
T 15	2 35 11	8°49'05	22°29	24°15	24°40	28° 8	26° 1	19°25	4°52	3°23	24° 8	22°42	22°14	18°10	n.a.	T 15
W16	2 39 8	9°50'25	4♌24	25°45	25°48	28°55	25°57	19°31	4°54	3°25	24° 7	22°41	22°11	18°16	n.a.	W16
T 17	2 43 4	10°51'44	16°12	27°15	26°55	29°42	25°53	19°37	4°56	3°28	24° 5	22°41	22° 7	18°23	n.a.	T 17
F 18	2 47 1	11°53'04	28° 0	28°46	28° 1	0♐29	25°49	19°43	4°58	3°30	24° 4	22°41	22° 4	18°30	n.a.	F 18
S 19	2 50 58	12°54'24	9♍52	0♏17	29° 8	1°17	25°46	19°50	5° 0	3°32	24° 3	22°40	22° 1	18°36	n.a.	S 19
S 20	2 54 54	13°55'44	21°55	1°48	0♉15	2° 4	25°43	19°56	5° 2	3°34	24° 2	22°36	21°58	18°43	n.a.	S 20
M21	2 58 51	14°57'04	4♎12	3°20	1°21	2°51	25°40	20° 2	5° 4	3°37	24° 1	22°30	21°55	18°50	n.a.	M21
T 22	3 2 47	15°58'24	16°47	4°52	2°27	3°38	25°37	20° 9	5° 6	3°39	24° 0	22°21	21°52	18°56	n.a.	T 22
W23	3 6 44	16°59'43	29°41	6°25	3°32	4°26	25°34	20°15	5° 7	3°41	23°59	22°10	21°48	19° 3	n.a.	W23
T 24	3 10 40	18° 1'03	12♏55	7°58	4°38	5°13	25°32	20°22	5° 9	3°43	23°58	21°57	21°45	19°10	n.a.	T 24
F 25	3 14 37	19° 2'22	26°26	9°31	5°43	6° 0	25°29	20°28	5°11	3°46	23°57	21°43	21°42	19°16	n.a.	F 25
S 26	3 18 34	20° 3'41	10♐12	11° 5	6°48	6°47	25°27	20°35	5°12	3°48	23°56	21°30	21°39	19°23	n.a.	S 26
S 27	3 22 30	21° 4'59	24° 8	12°39	7°53	7°35	25°25	20°42	5°14	3°50	23°55	21°20	21°36	19°29	n.a.	S 27
M28	3 26 27	22° 6'16	8♉11	14°14	8°57	8°22	25°24	20°48	5°16	3°52	23°54	21°12	21°33	19°36	n.a.	M28
T 29	3 30 23	23° 7'33	22°18	15°49	10° 1	9° 9	25°22	20°55	5°17	3°54	23°53	21° 7	21°29	19°43	n.a.	T 29
W30	3 34 20	24♏ 8'49	6♒24	17♏24	11♉ 5	9♐57	25♓21	21♐ 2	5♍18	3♏56	23♈52	21♒ 5	21♒26	19♌49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s41	26s50	3s27	0n 5	2n 4	24s42	2s34	18s 3	0s48	2s34	1s36	23s28	0s 6	10n50	0n46	11s 5	1n43	0n 2	10s21	13s46	14s 8	16n42		n.a.
W 2	10 4	23 52	2 27	0s31	1 58	24 54	2 34	18 17	0 48	2 36	1 35	23 28	0 6	10 49	0 46	11 6	1 43	0 1	10 21	13 46	14 9	16 40		n.a.
T 3	10 26	19 27	1 17	1 9	1 52	25 5	2 35	18 31	0 49	2 39	1 35	23 29	0 6	10 48	0 46	11 7	1 43	0 1	10 21	13 46	14 10	16 37		n.a.
F 4	10 49	13 54	0 2	1 47	1 46	25 15	2 35	18 44	0 49	2 41	1 35	23 30	0 7	10 47	0 46	11 8	1 43	0 0	10 21	13 46	14 11	16 34		n.a.
S 5	11 11	7 34	1n14	2 25	1 40	25 24	2 35	18 58	0 50	2 43	1 35	23 30	0 7	10 47	0 46	11 8	1 43	0 0	10 21	13 46	14 12	16 31		n.a.
S 6	11 33	0 52	2 25	3 5	1 33	25 33	2 35	19 11	0 50	2 45	1 34	23 31	0 7	10 46	0 46	11 9	1 43	0s 0	10 21	13 47	14 13	16 28		n.a.
M 7	11 55	5n53	3 26	3 44	1 26	25 41	2 35	19 24	0 51	2 47	1 34	23 31	0 7	10 45	0 46	11 10	1 43	0 1	10 21	13 49	14 14	16 25		n.a.
T 8	12 17	12 16	4 15	4 24	1 19	25 48	2 35	19 37	0 51	2 49	1 34	23 32	0 7	10 44	0 46	11 11	1 43	0 1	10 20	13 52	14 15	16 22		n.a.
W 9	12 38	17 56	4 47	5 5	1 12	25 55	2 35	19 49	0 52	2 51	1 33	23 32	0 7	10 43	0 46	11 12	1 43	0 1	10 20	13 55	14 16	16 19		n.a.
T 10	13 0	22 34	5 1	5 45	1 5	26 1	2 35	20 2	0 52	2 53	1 33	23 33	0 7	10 42	0 46	11 12	1 43	0 2	10 20	13 59	14 17	16 16		n.a.
F 11	13 21	25 53	4 58	6 25	0 58	26 6	2 34	20 14	0 53	2 54	1 33	23 34	0 7	10 41	0 46	11 13	1 43	0 2	10 20	14 3	14 18	16 13		n.a.
S 12	13 42	27 43	4 40	7 6	0 51	26 10	2 33	20 26	0 53	2 56	1 32	23 34	0 7	10 40	0 46	11 14	1 43	0 2	10 20	14 7	14 19	16 11		n.a.
S 13	14 2	28 1	4 8	7 46	0 44	26 14	2 33	20 38	0 53	2 58	1 32	23 35	0 7	10 40	0 46	11 15	1 43	0 3	10 20	14 10	14 20	16 8		n.a.
M14	14 23	26 53	3 24	8 27	0 37	26 16	2 32	20 49	0 54	2 59	1 32	23 35	0 7	10 39	0 47	11 16	1 43	0 3	10 20	14 12	14 21	16 5		n.a.
T 15	14 43	24 30	2 33	9 7	0 30	26 19	2 31	21 1	0 54	3 1	1 32	23 36	0 7	10 38	0 47	11 16	1 43	0 3	10 20	14 13	14 22	16 2		n.a.
W16	15 3	21 5	1 35	9 47	0 23	26 20	2 30	21 12	0 55	3 2	1 31	23 36	0 7	10 37	0 47	11 17	1 43	0 4	10 20	14 13	14 23	15 59		n.a.
T 17	15 22	16 50	0 34	10 27	0 16	26 21	2 28	21 23	0 55	3 3	1 31	23 37	0 7	10 36	0 47	11 18	1 43	0 4	10 20	14 13	14 24	15 56		n.a.
F 18	15 42	11 58	0s28	11 6	0 9	26 21	2 27	21 33	0 55	3 4	1 31	23 38	0 8	10 36	0 47	11 19	1 43	0 4	10 20	14 13	14 25	15 53		n.a.
S 19	16 1	6 38	1 30	11 45	0 2	26 20	2 26	21 44	0 56	3 5	1 30	23 38	0 8	10 35	0 47	11 20	1 43	0 5	10 19	14 14	14 26	15 50		n.a.
S 20	16 20	1 0	2 28	12 24	0s 5	26 18	2 24	21 54	0 56	3 6	1 30	23 39	0 8	10 34	0 47	11 20	1 43	0 5	10 19	14 15	14 28	15 47		n.a.
M21	16 38	4s46	3 21	13 3	0 12	26 16	2 22	22 4	0 57	3 7	1 30	23 39	0 8	10 34	0 47	11 21	1 43	0 5	10 19	14 17	14 29	15 44		n.a.
T 22	16 56	10 28	4 5	13 41	0 18	26 13	2 20	22 13	0 57	3 8	1 29	23 40	0 8	10 33	0 47	11 22	1 43	0 5	10 19	14 20	14 30	15 41		n.a.
W23	17 14	15 53	4 38	14 18	0 25	26 9	2 18	22 23	0 57	3 9	1 29	23 40	0 8	10 32	0 47	11 23	1 43	0 6	10 19	14 24	14 31	15 38		n.a.
T 24	17 32	20 42	4 56	14 55	0 31	26 5	2 16	22 32	0 58	3 10	1 29	23 41	0 8	10 32	0 47	11 23	1 43	0 6	10 19	14 28	14 32	15 35		n.a.
F 25	17 49	24 34	4 59	15 32	0 37	26 0	2 13	22 41	0 58	3 10	1 28	23 41	0 8	10 31	0 47	11 24	1 43	0 6	10 19	14 32	14 33	15 32		n.a.
S 26	18 6	27 6	4 44	16 8	0 44	25 54	2 11	22 49	0 58	3 11	1 28	23 42	0 8	10 31	0 47	11 25	1 43	0 6	10 19	14 37	14 34	15 29		n.a.
S 27	18 23	27 59	4 13	16 43	0 50	25 48	2 8	22 58	0 59	3 11	1 28	23 43	0 8	10 30	0 47	11 26	1 43	0 7	10 18	14 40	14 35	15 26		n.a.
M28	18 39	27 4	3 26	17 18	0 55	25 41	2 5	23 6	0 59	3 12	1 27	23 43	0 8	10 29	0 47	11 26	1 43	0 7	10 18	14 43	14 36	15 24		n.a.
T 29	18 55	24 25	2 26	17 52	1 1	25 33	2 2	23 14	0 59	3 12	1 27	23 44	0 8	10 29	0 47	11 27	1 43	0 7	10 18	14 44	14 37	15 21		n.a.
W30	19s10	20s16	1s17	18s25	1s 7	25s25	1s59	23s21	1s 0	3s12	1s26	23s44	0s 8	10n28	0n47	11s28	1n43	0s 7	10s18	14s45	14s38	15n18		n.a.

Julian Day Number = 1060990.5, Delta T = 11h45m12s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'36, Lahiri = -28°53'36 Julian Calendar 1 Nov. 1809 BCE == Greg. Calendar 16 Oct. 1809 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1809 BCE
geocentric

DECEMBER 1809 BCE (-1808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 16	25♏10'03	20♒30	19♏ 0	12♑ 8	10♐44	25°R20	21♐ 9	5♍20	3♏59	23°R51	21°R 5	21♒23	19♌56	n.a.	T 1
F 2	3 42 13	26°11'17	4♓34	20°36	13°11	11°31	25♓19	21°15	5°21	4° 1	23♈50	21♒ 5	21°20	20° 3	n.a.	F 2
S 3	3 46 9	27°12'29	18°35	22°13	14°14	12°19	25°19	21°22	5°22	4° 3	23°49	21° 4	21°17	20° 9	n.a.	S 3
S 4	3 50 6	28°13'41	2♈33	23°50	15°16	13° 6	25°18	21°29	5°24	4° 5	23°48	21° 0	21°13	20°16	n.a.	S 4
M 5	3 54 3	29°14'51	16°26	25°28	16°18	13°53	25°D18	21°36	5°25	4° 7	23°47	20°54	21°10	20°23	n.a.	M 5
T 6	3 57 59	0♐16'01	0♉13	27° 7	17°19	14°41	25°18	21°43	5°26	4° 9	23°46	20°44	21° 7	20°29	n.a.	T 6
W 7	4 1 56	1°17'09	13°50	28°46	18°20	15°28	25°18	21°50	5°27	4°11	23°45	20°33	21° 4	20°36	n.a.	W 7
T 8	4 5 52	2°18'17	27°15	0♐25	19°21	16°16	25°19	21°57	5°28	4°13	23°44	20°20	21° 1	20°43	n.a.	T 8
F 9	4 9 49	3°19'23	10♊24	2° 5	20°21	17° 3	25°19	22° 4	5°29	4°15	23°43	20° 6	20°58	20°49	n.a.	F 9
S 10	4 13 45	4°20'29	23°16	3°46	21°21	17°50	25°20	22°11	5°30	4°17	23°43	19°54	20°54	20°56	n.a.	S 10
S 11	4 17 42	5°21'33	5♋51	5°27	22°20	18°38	25°21	22°18	5°31	4°19	23°42	19°45	20°51	21° 2	n.a.	S 11
M12	4 21 39	6°22'37	18°10	7° 9	23°19	19°25	25°23	22°25	5°31	4°21	23°41	19°38	20°48	21° 9	n.a.	M12
T 13	4 25 35	7°23'40	0♌15	8°52	24°17	20°12	25°24	22°32	5°32	4°23	23°40	19°33	20°45	21°16	n.a.	T 13
W14	4 29 32	8°24'42	12° 9	10°35	25°15	21° 0	25°26	22°40	5°33	4°25	23°39	19°32	20°42	21°22	n.a.	W14
T 15	4 33 28	9°25'43	23°57	12°19	26°12	21°47	25°28	22°47	5°33	4°27	23°38	19°D31	20°39	21°29	n.a.	T 15
F 16	4 37 25	10°26'42	5♍45	14° 3	27° 9	22°34	25°30	22°54	5°34	4°29	23°38	19°R32	20°35	21°36	n.a.	F 16
S 17	4 41 21	11°27'41	17°37	15°48	28° 5	23°22	25°32	23° 1	5°34	4°31	23°37	19°32	20°32	21°42	n.a.	S 17
S 18	4 45 18	12°28'39	29°40	17°33	29° 1	24° 9	25°34	23° 8	5°35	4°33	23°36	19°30	20°29	21°49	n.a.	S 18
M19	4 49 14	13°29'36	11♎59	19°19	29°55	24°56	25°37	23°16	5°35	4°35	23°36	19°26	20°26	21°56	n.a.	M19
T 20	4 53 11	14°30'32	24°37	21° 6	0♒50	25°44	25°40	23°23	5°36	4°37	23°35	19°20	20°23	22° 2	n.a.	T 20
W21	4 57 8	15°31'26	7♏38	22°52	1°43	26°31	25°43	23°30	5°36	4°39	23°34	19°11	20°19	22° 9	n.a.	W21
T 22	5 1 4	16°32'20	21° 3	24°39	2°36	27°18	25°46	23°37	5°36	4°41	23°33	19° 1	20°16	22°16	n.a.	T 22
F 23	5 5 1	17°33'12	4♐52	26°27	3°28	28° 5	25°49	23°45	5°36	4°42	23°33	18°50	20°13	22°22	n.a.	F 23
S 24	5 8 57	18°34'03	19° 0	28°14	4°19	28°53	25°53	23°52	5°36	4°44	23°32	18°40	20°10	22°29	n.a.	S 24
S 25	5 12 54	19°34'52	3♑22	0♑ 1	5°10	29°40	25°57	23°59	5°R36	4°46	23°32	18°31	20° 7	22°36	n.a.	S 25
M26	5 16 50	20°35'40	17°53	1°48	6° 0	0♑27	26° 1	24° 6	5°36	4°48	23°31	18°25	20° 4	22°42	n.a.	M26
T 27	5 20 47	21°36'26	2♒26	3°34	6°49	1°14	26° 5	24°14	5°36	4°49	23°31	18°22	20° 0	22°49	n.a.	T 27
W28	5 24 44	22°37'10	16°55	5°20	7°37	2° 2	26° 9	24°21	5°36	4°51	23°30	18°D21	19°57	22°55	n.a.	W28
T 29	5 28 40	23°37'52	1♓16	7° 4	8°24	2°49	26°14	24°28	5°36	4°53	23°29	18°21	19°54	23° 2	n.a.	T 29
F 30	5 32 37	24°38'32	15°27	8°47	9°10	3°36	26°19	24°36	5°36	4°54	23°29	18°22	19°51	23° 9	n.a.	F 30
S 31	5 36 33	25♐39'10	29♓26	10♑28	9♒55	4♑23	26♓24	24♐43	5♍36	4♏56	23♈28	18°R22	19♒48	23♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s26	14s59	0s 3	18s57	1s12	25s15	1s56	23s29	1s 0	3s12	1s26	23s45	0s 9	10n28	0n47	11s29	1n43	0s 8	10s18	14s45	14s39	15n15			n.a.
F 2	19 41	8 56	1n11	19 29	1 17	25 6	1 52	23 36	1 0	3 12	1 26	23 45	0 9	10 28	0 47	11 29	1 43	0 8	10 18	14 45	14 40	15 12			n.a.
S 3	19 55	2 28	2 20	20 0	1 22	24 56	1 48	23 43	1 1	3 12	1 25	23 46	0 9	10 27	0 47	11 30	1 43	0 8	10 17	14 45	14 41	15 9			n.a.
S 4	20 9	4n 5	3 20	20 30	1 27	24 45	1 45	23 49	1 1	3 12	1 25	23 46	0 9	10 27	0 47	11 31	1 43	0 8	10 17	14 46	14 42	15 6			n.a.
M 5	20 23	10 24	4 9	20 58	1 31	24 33	1 41	23 55	1 1	3 12	1 25	23 47	0 9	10 26	0 47	11 31	1 43	0 8	10 17	14 49	14 43	15 3			n.a.
T 6	20 36	16 9	4 42	21 26	1 35	24 21	1 37	24 1	1 1	3 11	1 24	23 47	0 9	10 26	0 47	11 32	1 43	0 9	10 17	14 52	14 44	15 0			n.a.
W 7	20 49	21 2	4 58	21 53	1 39	24 9	1 32	24 7	1 2	3 11	1 24	23 48	0 9	10 26	0 47	11 33	1 43	0 9	10 17	14 55	14 45	14 57			n.a.
T 8	21 2	24 45	4 58	22 18	1 43	23 56	1 28	24 12	1 2	3 10	1 24	23 48	0 9	10 25	0 47	11 33	1 43	0 9	10 17	15 0	14 46	14 54			n.a.
F 9	21 14	27 6	4 42	22 43	1 46	23 42	1 23	24 18	1 2	3 10	1 23	23 49	0 9	10 25	0 48	11 34	1 43	0 9	10 16	15 4	14 47	14 51			n.a.
S 10	21 25	27 55	4 12	23 6	1 49	23 28	1 18	24 22	1 2	3 9	1 23	23 49	0 9	10 25	0 48	11 35	1 43	0 9	10 16	15 8	14 48	14 48			n.a.
S 11	21 37	27 16	3 30	23 28	1 52	23 13	1 13	24 27	1 3	3 8	1 23	23 50	0 9	10 24	0 48	11 35	1 43	0 9	10 16	15 11	14 49	14 45			n.a.
M12	21 48	25 16	2 38	23 48	1 54	22 58	1 8	24 31	1 3	3 8	1 22	23 50	0 9	10 24	0 48	11 36	1 43	0 9	10 16	15 13	14 50	14 42			n.a.
T 13	21 58	22 8	1 41	24 7	1 56	22 42	1 3	24 35	1 3	3 7	1 22	23 51	0 9	10 24	0 48	11 37	1 43	0 10	10 16	15 14	14 51	14 39			n.a.
W14	22 8	18 7	0 39	24 25	1 58	22 26	0 57	24 39	1 3	3 6	1 22	23 51	0 9	10 24	0 48	11 37	1 43	0 10	10 15	15 15	14 52	14 36			n.a.
T 15	22 18	13 25	0s24	24 40	1 59	22 10	0 52	24 42	1 4	3 5	1 21	23 52	0 10	10 23	0 48	11 38	1 43	0 10	10 15	15 15	14 53	14 33			n.a.
F 16	22 27	8 16	1 25	24 55	2 0	21 53	0 46	24 45	1 4	3 3	1 21	23 52	0 10	10 23	0 48	11 39	1 43	0 10	10 15	15 15	14 55	14 30			n.a.
S 17	22 36	2 47	2 24	25 7	2 0	21 36	0 40	24 48	1 4	3 2	1 21	23 53	0 10	10 23	0 48	11 39	1 43	0 10	10 15	15 15	14 56	14 27			n.a.
S 18	22 44	2s52	3 17	25 18	2 0	21 18	0 34	24 50	1 4	3 1	1 20	23 53	0 10	10 23	0 48	11 40	1 43	0 10	10 15	15 15	14 57	14 24			n.a.
M19	22 52	8 31	4 2	25 27	1 59	21 0	0 27	24 53	1 4	3 0	1 20	23 54	0 10	10 23	0 48	11 41	1 44	0 10	10 14	15 17	14 58	14 21			n.a.
T 20	22 59	13 59	4 36	25 34	1 58	20 42	0 21	24 55	1 4	2 58	1 19	23 54	0 10	10 23	0 48	11 41	1 44	0 10	10 14	15 19	14 59	14 18			n.a.
W21	23 6	19 0	4 58	25 39	1 56	20 23	0 14	24 56	1 5	2 57	1 19	23 55	0 10	10 23	0 48	11 42	1 44	0 10	10 14	15 21	15 0	14 15			n.a.
T 22	23 13	23 14	5 4	25 41	1 54	20 4	0 7	24 57	1 5	2 55	1 19	23 55	0 10	10 23	0 48	11 42	1 44	0 10	10 14	15 25	15 1	14 12			n.a.
F 23	23 19	26 18	4 52	25 42	1 51	19 45	0n 0	24 58	1 5	2 53	1 18	23 55	0 10	10 23	0 48	11 43	1 44	0 10	10 14	15 28	15 2	14 9			n.a.
S 24	23 24	27 48	4 23	25 41	1 47	19 26	0 8	24 59	1 5	2 51	1 18	23 56	0 10	10 23	0 48	11 44	1 44	0 10	10 13	15 31	15 3	14 5			n.a.
S 25	23 29	27 28	3 36	25 37	1 43	19 6	0 15	25 0	1 5	2 50	1 18	23 56	0 10	10 23	0 48	11 44	1 44	0 10	10 13	15 34	15 4	14 2			n.a.
M26	23 34	25 15	2 36	25 32	1 38	18 46	0 23	25 0	1 5	2 48	1 17	23 57	0 10	10 23	0 48	11 45	1 44	0 10	10 13	15 36	15 5	13 59			n.a.
T 27	23 38	21 22	1 24	25 24	1 32	18 26	0 31	24 59	1 6	2 46	1 17	23 57	0 10	10 23	0 48	11 45	1 44	0 10	10 13	15 37	15 6	13 56			n.a.
W28	23 42	16 12	0 8	25 14	1 26	18 6	0 39	24 59	1 6	2 44	1 17	23 57	0 11	10 23	0 48	11 46	1 44	0 10	10 12	15 38	15 7	13 53			n.a.
T 29	23 45	10 10	1n 9	25 1	1 19	17 46	0 47	24 58	1 6	2 41	1 16	23 58	0 11	10 23	0 48	11 46	1 44	0 10	10 12	15 37	15 8	13 50			n.a.
F 30	23 48	3 42	2 20	24 47	1 11	17 25	0 56	24 57	1 6	2 39	1 16	23 58	0 11	10 23	0 48	11 47	1 44	0 10	10 12	15 37	15 9	13 47			n.a.
S 31	23s50	2n51	3n22	24s30	1s 2	17s 5	1n 4	24s56	1s 6	2s37	1s16	23s59	0s11	10n23	0n48	11s47	1n44	0s10	10s12	15s37	15s10	13n44			n.a.

Julian Day Number = 1061020.5, Delta T = 11h45m10s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'32, Lahiri = -28°53'32 Julian Calendar 1 Dec. 1809 BCE == Greg. Calendar 15 Nov. 1809 BCE

The year -1808 astronomical counting style corresponds to year 1809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

JANUARY 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 30	26♐39'47	13♈14	12♑ 7	10♒39	5♑10	26♓29	24♐50	5°R35	4♏58	23°R28	18°R21	19♒45	23♌22	n.a.	S 1
M 2	5 44 26	27°40'21	26°49	13°44	11°22	5°57	26°34	24°58	5♍35	4°59	23♈28	18♒17	19°41	23°29	n.a.	M 2
T 3	5 48 23	28°40'53	10♉13	15°16	12° 4	6°44	26°39	25° 5	5°34	5° 1	23°27	18°11	19°38	23°35	n.a.	T 3
W 4	5 52 19	29°41'23	23°26	16°45	12°45	7°32	26°45	25°12	5°34	5° 2	23°27	18° 4	19°35	23°42	n.a.	W 4
T 5	5 56 16	0♑41'52	6♊25	18°10	13°24	8°19	26°51	25°19	5°33	5° 4	23°26	17°55	19°32	23°49	n.a.	T 5
F 6	6 0 13	1°42'18	19°13	19°29	14° 2	9° 6	26°57	25°27	5°33	5° 5	23°26	17°46	19°29	23°55	n.a.	F 6
S 7	6 4 9	2°42'43	1♋47	20°43	14°39	9°53	27° 3	25°34	5°32	5° 7	23°26	17°39	19°25	24° 2	n.a.	S 7
S 8	6 8 6	3°43'05	14° 8	21°49	15°15	10°40	27° 9	25°41	5°31	5° 8	23°25	17°32	19°22	24° 9	n.a.	S 8
M 9	6 12 2	4°43'26	26°18	22°49	15°49	11°27	27°15	25°49	5°31	5° 9	23°25	17°28	19°19	24°15	n.a.	M 9
T 10	6 15 59	5°43'45	8♌18	23°41	16°21	12°13	27°22	25°56	5°30	5°11	23°25	17°25	19°16	24°22	n.a.	T 10
W11	6 19 55	6°44'02	20°10	24°24	16°52	13° 0	27°29	26° 3	5°29	5°12	23°25	17°D25	19°13	24°29	n.a.	W11
T 12	6 23 52	7°44'18	1♍57	24°59	17°22	13°47	27°36	26°10	5°28	5°13	23°24	17°26	19°10	24°35	n.a.	T 12
F 13	6 27 48	8°44'31	13°45	25°24	17°50	14°34	27°43	26°17	5°27	5°15	23°24	17°27	19° 6	24°42	n.a.	F 13
S 14	6 31 45	9°44'43	25°37	25°40	18°16	15°21	27°50	26°25	5°26	5°16	23°24	17°29	19° 3	24°48	n.a.	S 14
S 15	6 35 42	10°44'53	7♎39	25°R46	18°40	16° 8	27°57	26°32	5°25	5°17	23°24	17°R30	19° 0	24°55	n.a.	S 15
M16	6 39 38	11°45'02	19°55	25°42	19° 3	16°54	28° 5	26°39	5°24	5°18	23°24	17°30	18°57	25° 2	n.a.	M16
T 17	6 43 35	12°45'08	2♏31	25°29	19°23	17°41	28°12	26°46	5°23	5°19	23°24	17°28	18°54	25° 8	n.a.	T 17
W18	6 47 31	13°45'13	15°31	25° 7	19°42	18°28	28°20	26°53	5°21	5°20	23°24	17°25	18°50	25°15	n.a.	W18
T 19	6 51 28	14°45'16	28°56	24°37	19°59	19°15	28°28	27° 0	5°20	5°22	23°23	17°20	18°47	25°22	n.a.	T 19
F 20	6 55 24	15°45'18	12♐49	23°58	20°13	20° 1	28°36	27° 7	5°19	5°23	23°23	17°15	18°44	25°28	n.a.	F 20
S 21	6 59 21	16°45'17	27° 6	23°13	20°26	20°48	28°44	27°14	5°17	5°24	23°D23	17°10	18°41	25°35	n.a.	S 21
S 22	7 3 17	17°45'15	11♑43	22°23	20°36	21°34	28°52	27°21	5°16	5°25	23°23	17° 6	18°38	25°42	n.a.	S 22
M23	7 7 14	18°45'10	26°35	21°28	20°44	22°21	29° 1	27°28	5°15	5°26	23°23	17° 4	18°35	25°48	n.a.	M23
T 24	7 11 11	19°45'03	11♒32	20°30	20°50	23° 8	29°10	27°35	5°13	5°27	23°23	17°D 2	18°31	25°55	n.a.	T 24
W25	7 15 7	20°44'54	26°26	19°30	20°53	23°54	29°18	27°42	5°12	5°27	23°24	17° 3	18°28	26° 2	n.a.	W25
T 26	7 19 4	21°44'42	11♓10	18°31	20°R54	24°40	29°27	27°49	5°10	5°28	23°24	17° 4	18°25	26° 8	n.a.	T 26
F 27	7 23 0	22°44'28	25°40	17°32	20°53	25°27	29°36	27°56	5° 8	5°29	23°24	17° 5	18°22	26°15	n.a.	F 27
S 28	7 26 57	23°44'12	9♈50	16°36	20°49	26°13	29°45	28° 3	5° 7	5°30	23°24	17° 6	18°19	26°22	n.a.	S 28
S 29	7 30 53	24°43'53	23°41	15°43	20°42	27° 0	29°54	28°10	5° 5	5°31	23°24	17°R 7	18°16	26°28	n.a.	S 29
M30	7 34 50	25°43'32	7♉13	14°54	20°33	27°46	0♈ 4	28°17	5° 3	5°31	23°24	17° 6	18°12	26°35	n.a.	M30
T 31	7 38 46	26♑43'08	20♉25	14♑10	20♒21	28♑32	0♈13	28♐23	5♍ 1	5♏32	23♈24	17♒ 5	18♒ 9	26♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s52	9n10	4n12	24s12	0s52	16s44	1n13	24s54	1s 6	2s35	1s15	23s59	0s11	10n23	0n49	11s48	1n44	0s10	10s11	15s37	15s11	13n41			n.a.
M 2	23 53	14 58	4 46	23 52	0 41	16 23	1 22	24 52	1 6	2 32	1 15	23 59	0 11	10 24	0 49	11 48	1 44	0 10	10 11	15 39	15 12	13 38			n.a.
T 3	23 54	19 58	5 4	23 30	0 30	16 3	1 31	24 50	1 6	2 30	1 15	24 0	0 11	10 24	0 49	11 49	1 44	0 10	10 11	15 40	15 13	13 35			n.a.
W 4	23 54	23 55	5 6	23 7	0 18	15 42	1 41	24 47	1 6	2 27	1 15	24 0	0 11	10 24	0 49	11 49	1 44	0 10	10 11	15 43	15 14	13 32			n.a.
T 5	23 54	26 35	4 52	22 43	0 5	15 22	1 50	24 45	1 6	2 25	1 14	24 0	0 11	10 24	0 49	11 50	1 44	0 10	10 10	15 45	15 15	13 29			n.a.
F 6	23 54	27 49	4 23	22 19	0n 9	15 1	2 0	24 41	1 6	2 22	1 14	24 1	0 11	10 25	0 49	11 50	1 44	0 10	10 10	15 48	15 16	13 26			n.a.
S 7	23 53	27 35	3 41	21 53	0 24	14 41	2 10	24 38	1 6	2 19	1 14	24 1	0 11	10 25	0 49	11 51	1 44	0 9	10 10	15 51	15 17	13 23			n.a.
S 8	23 51	25 58	2 50	21 28	0 39	14 21	2 21	24 34	1 6	2 16	1 13	24 1	0 11	10 25	0 49	11 51	1 44	0 9	10 10	15 53	15 18	13 20			n.a.
M 9	23 49	23 8	1 52	21 3	0 54	14 1	2 31	24 30	1 6	2 13	1 13	24 2	0 12	10 26	0 49	11 52	1 44	0 9	10 9	15 54	15 19	13 17			n.a.
T 10	23 47	19 20	0 49	20 38	1 10	13 41	2 41	24 26	1 6	2 10	1 13	24 2	0 12	10 26	0 49	11 52	1 44	0 9	10 9	15 55	15 20	13 13			n.a.
W11	23 44	14 49	0s15	20 14	1 26	13 21	2 52	24 22	1 7	2 7	1 12	24 2	0 12	10 26	0 49	11 52	1 44	0 9	10 9	15 55	15 21	13 10			n.a.
T 12	23 40	9 46	1 18	19 52	1 43	13 2	3 3	24 17	1 7	2 4	1 12	24 3	0 12	10 27	0 49	11 53	1 44	0 9	10 9	15 55	15 22	13 7			n.a.
F 13	23 37	4 23	2 19	19 31	1 59	12 43	3 14	24 12	1 7	2 1	1 12	24 3	0 12	10 27	0 49	11 53	1 44	0 9	10 8	15 54	15 23	13 4			n.a.
S 14	23 32	1s10	3 13	19 13	2 15	12 24	3 25	24 6	1 7	1 58	1 11	24 3	0 12	10 27	0 49	11 53	1 45	0 8	10 8	15 54	15 24	13 1			n.a.
S 15	23 28	6 45	4 0	18 56	2 31	12 6	3 37	24 1	1 7	1 55	1 11	24 4	0 12	10 28	0 49	11 54	1 45	0 8	10 8	15 53	15 25	12 58			n.a.
M16	23 22	12 12	4 37	18 42	2 46	11 48	3 48	23 55	1 7	1 52	1 11	24 4	0 12	10 28	0 49	11 54	1 45	0 8	10 8	15 53	15 26	12 55			n.a.
T 17	23 17	17 17	5 2	18 31	3 0	11 30	4 0	23 49	1 6	1 48	1 11	24 4	0 12	10 29	0 49	11 55	1 45	0 8	10 7	15 54	15 27	12 52			n.a.
W18	23 11	21 46	5 12	18 22	3 13	11 13	4 12	23 42	1 6	1 45	1 10	24 4	0 12	10 29	0 49	11 55	1 45	0 8	10 7	15 55	15 28	12 49			n.a.
T 19	23 4	25 17	5 6	18 16	3 25	10 57	4 24	23 35	1 6	1 41	1 10	24 5	0 12	10 30	0 49	11 55	1 45	0 7	10 7	15 56	15 29	12 46			n.a.
F 20	22 57	27 26	4 42	18 13	3 35	10 41	4 35	23 28	1 6	1 38	1 10	24 5	0 12	10 30	0 49	11 56	1 45	0 7	10 7	15 58	15 30	12 43			n.a.
S 21	22 50	27 53	4 0	18 12	3 43	10 25	4 47	23 21	1 6	1 34	1 9	24 5	0 13	10 31	0 49	11 56	1 45	0 7	10 6	15 59	15 31	12 39			n.a.
S 22	22 42	26 24	3 2	18 14	3 49	10 11	5 0	23 14	1 6	1 31	1 9	24 5	0 13	10 31	0 49	11 56	1 45	0 7	10 6	16 1	15 32	12 36			n.a.
M23	22 34	23 3	1 50	18 19	3 54	9 56	5 12	23 6	1 6	1 27	1 9	24 6	0 13	10 32	0 49	11 56	1 45	0 6	10 6	16 2	15 33	12 33			n.a.
T 24	22 25	18 9	0 30	18 25	3 56	9 43	5 24	22 58	1 6	1 23	1 9	24 6	0 13	10 33	0 49	11 57	1 45	0 6	10 6	16 2	15 34	12 30			n.a.
W25	22 16	12 9	0n51	18 34	3 56	9 31	5 36	22 50	1 6	1 19	1 8	24 6	0 13	10 33	0 49	11 57	1 45	0 6	10 5	16 2	15 35	12 27			n.a.
T 26	22 7	5 32	2 9	18 44	3 54	9 19	5 48	22 41	1 6	1 16	1 8	24 6	0 13	10 34	0 49	11 57	1 45	0 6	10 5	16 1	15 36	12 24			n.a.
F 27	21 57	1n15	3 17	18 55	3 51	9 8	6 0	22 33	1 6	1 12	1 8	24 6	0 13	10 34	0 49	11 57	1 45	0 5	10 5	16 1	15 37	12 21			n.a.
S 28	21 46	7 48	4 11	19 8	3 45	8 58	6 12	22 24	1 6	1 8	1 8	24 7	0 13	10 35	0 50	11 58	1 45	0 5	10 4	16 1	15 38	12 18			n.a.
S 29	21 36	13 50	4 49	19 22	3 38	8 49	6 23	22 14	1 6	1 4	1 7	24 7	0 13	10 36	0 50	11 58	1 45	0 5	10 4	16 0	15 39	12 15			n.a.
M30	21 25	19 4	5 11	19 36	3 29	8 41	6 35	22 5	1 6	1 0	1 7	24 7	0 13	10 36	0 50	11 58	1 45	0 4	10 4	16 1	15 40	12 11			n.a.
T 31	21s13	23n15	5n15	19s51	3n19	8s34	6n46	21s55	1s 5	0s56	1s 7	24s 7	0s13	10n37	0n50	11s58	1n45	0s 4	10s 4	16s 1	15s41	12n 8			n.a.

Julian Day Number = 1061051.5, Delta T = 11h45m08s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'28, Lahiri = -28°53'28 Julian Calendar 1 Jan. 1808 BCE == Greg. Calendar 16 Dec. 1809 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

FEBRUARY 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 42 43	27♉42'42	3♊21	13°R32	20°R 7	29♉18	0♈23	28♐30	5°R 0	5♏33	23♈25	17°R 3	18♒ 6	26♌48	n.a.	W 1
T 2	7 46 40	28°42'13	16° 3	12♉59	19♒50	0♒ 5	0°33	28°37	4♍58	5°33	23°25	17♒ 0	18° 3	26°55	n.a.	T 2
F 3	7 50 36	29°41'42	28°31	12°33	19°31	0°51	0°42	28°43	4°56	5°34	23°25	16°57	18° 0	27° 1	n.a.	F 3
S 4	7 54 33	0♒41'09	10♋47	12°13	19°10	1°37	0°52	28°50	4°54	5°35	23°25	16°55	17°56	27° 8	n.a.	S 4
S 5	7 58 29	1°40'33	22°54	11°59	18°46	2°23	1° 2	28°57	4°52	5°35	23°26	16°53	17°53	27°15	n.a.	S 5
M 6	8 2 26	2°39'55	4♌53	11°51	18°20	3° 9	1°13	29° 3	4°50	5°36	23°26	16°52	17°50	27°21	n.a.	M 6
T 7	8 6 22	3°39'15	16°46	11°D49	17°52	3°55	1°23	29°10	4°48	5°36	23°26	16°D51	17°47	27°28	n.a.	T 7
W 8	8 10 19	4°38'32	28°36	11°53	17°22	4°41	1°33	29°16	4°46	5°37	23°27	16°52	17°44	27°35	n.a.	W 8
T 9	8 14 15	5°37'48	10♍23	12° 2	16°50	5°27	1°44	29°22	4°44	5°37	23°27	16°52	17°41	27°41	n.a.	T 9
F 10	8 18 12	6°37'01	22°12	12°17	16°17	6°13	1°54	29°29	4°42	5°37	23°28	16°53	17°37	27°48	n.a.	F 10
S 11	8 22 8	7°36'13	4♎ 6	12°37	15°42	6°58	2° 5	29°35	4°39	5°38	23°28	16°55	17°34	27°55	n.a.	S 11
S 12	8 26 5	8°35'22	16° 9	13° 2	15° 6	7°44	2°16	29°41	4°37	5°38	23°28	16°55	17°31	28° 1	n.a.	S 12
M13	8 30 2	9°34'29	28°25	13°32	14°29	8°30	2°26	29°47	4°35	5°38	23°29	16°56	17°28	28° 8	n.a.	M13
T 14	8 33 58	10°33'35	10♏58	14° 5	13°52	9°16	2°37	29°54	4°33	5°39	23°29	16°R56	17°25	28°15	n.a.	T 14
W15	8 37 55	11°32'38	23°52	14°43	13°14	10° 1	2°48	29°59	4°31	5°39	23°30	16°56	17°22	28°21	n.a.	W15
T 16	8 41 51	12°31'40	7♐11	15°25	12°35	10°47	2°59	0♉ 6	4°28	5°39	23°31	16°56	17°18	28°28	n.a.	T 16
F 17	8 45 48	13°30'40	20°57	16°10	11°57	11°32	3°11	0°12	4°26	5°39	23°31	16°55	17°15	28°35	n.a.	F 17
S 18	8 49 44	14°29'38	5♉ 9	16°59	11°19	12°18	3°22	0°18	4°24	5°39	23°32	16°55	17°12	28°41	n.a.	S 18
S 19	8 53 41	15°28'34	19°46	17°51	10°42	13° 3	3°33	0°24	4°21	5°39	23°32	16°55	17° 9	28°48	n.a.	S 19
M20	8 57 37	16°27'28	4♒42	18°46	10° 6	13°49	3°45	0°29	4°19	5°39	23°33	16°55	17° 6	28°54	n.a.	M20
T 21	9 1 34	17°26'20	19°50	19°44	9°30	14°34	3°56	0°35	4°16	5°R39	23°34	16°55	17° 2	29° 1	n.a.	T 21
W22	9 5 30	18°25'09	5♓ 1	20°45	8°56	15°20	4° 8	0°41	4°14	5°39	23°34	16°55	16°59	29° 8	n.a.	W22
T 23	9 9 27	19°23'57	20° 5	21°49	8°23	16° 5	4°20	0°47	4°12	5°39	23°35	16°54	16°56	29°14	n.a.	T 23
F 24	9 13 24	20°22'42	4♈53	22°55	7°52	16°50	4°31	0°52	4° 9	5°39	23°36	16°54	16°53	29°21	n.a.	F 24
S 25	9 17 20	21°21'24	19°21	24° 3	7°22	17°35	4°43	0°58	4° 7	5°39	23°36	16°54	16°50	29°28	n.a.	S 25
S 26	9 21 17	22°20'04	3♉24	25°14	6°55	18°20	4°55	1° 3	4° 4	5°39	23°37	16°53	16°47	29°34	n.a.	S 26
M27	9 25 13	23°18'42	17° 1	26°27	6°29	19° 5	5° 7	1° 9	4° 2	5°39	23°38	16°D53	16°43	29°41	n.a.	M27
T 28	9 29 10	24♒17'18	0♊13	27♉42	6♒ 6	19♒50	5♈19	1♉14	3♍59	5♏39	23♈39	16♒53	16♒40	29♌48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 1	26n11	5n 3	20s 6	3n 7	8s28	6n57	21s45	1s 5	0s52	1s 7	24s 7	0s13	10n38	0n50	11s58	1n45	0s 4	10s 3	16s 2	15s42	12n 5		n.a.
T 2	20 49	27 44	4 36	20 21	2 55	8 24	7 7	21 35	1 5	0 47	1 6	24 7	0 14	10 39	0 50	11 59	1 45	0 4	10 3	16 3	15 43	12 2		n.a.
F 3	20 37	27 50	3 56	20 36	2 43	8 20	7 17	21 25	1 5	0 43	1 6	24 8	0 14	10 39	0 50	11 59	1 45	0 3	10 3	16 3	15 44	11 59		n.a.
S 4	20 24	26 33	3 7	20 51	2 29	8 17	7 27	21 14	1 5	0 39	1 6	24 8	0 14	10 40	0 50	11 59	1 46	0 3	10 3	16 4	15 45	11 56		n.a.
S 5	20 10	24 2	2 9	21 6	2 16	8 16	7 36	21 4	1 5	0 35	1 6	24 8	0 14	10 41	0 50	11 59	1 46	0 2	10 2	16 5	15 46	11 53		n.a.
M 6	19 57	20 29	1 6	21 20	2 2	8 16	7 45	20 53	1 5	0 30	1 5	24 8	0 14	10 42	0 50	11 59	1 46	0 2	10 2	16 5	15 47	11 50		n.a.
T 7	19 43	16 7	0 0	21 34	1 48	8 17	7 53	20 42	1 4	0 26	1 5	24 8	0 14	10 42	0 50	11 59	1 46	0 2	10 2	16 5	15 48	11 46		n.a.
W 8	19 28	11 11	1s 5	21 48	1 34	8 19	8 0	20 30	1 4	0 22	1 5	24 8	0 14	10 43	0 50	11 59	1 46	0 1	10 2	16 5	15 49	11 43		n.a.
T 9	19 14	5 52	2 7	22 1	1 20	8 22	8 7	20 19	1 4	0 17	1 5	24 8	0 14	10 44	0 50	11 59	1 46	0 1	10 1	16 5	15 50	11 40		n.a.
F 10	18 59	0 21	3 4	22 13	1 7	8 26	8 12	20 7	1 4	0 13	1 4	24 9	0 14	10 45	0 50	12 0	1 46	0 1	10 1	16 5	15 51	11 37		n.a.
S 11	18 44	5s13	3 53	22 24	0 53	8 32	8 17	19 55	1 4	0 8	1 4	24 9	0 14	10 46	0 50	12 0	1 46	0 0	10 1	16 4	15 52	11 34		n.a.
S 12	18 28	10 39	4 33	22 35	0 40	8 38	8 21	19 43	1 4	0 4	1 4	24 9	0 14	10 46	0 50	12 0	1 46	0n 0	10 1	16 4	15 53	11 31		n.a.
M13	18 12	15 47	5 1	22 45	0 28	8 45	8 25	19 30	1 3	0n 1	1 4	24 9	0 15	10 47	0 50	12 0	1 46	0 1	10 0	16 4	15 54	11 28		n.a.
T 14	17 56	20 24	5 16	22 54	0 15	8 54	8 27	19 18	1 3	0 6	1 3	24 9	0 15	10 48	0 50	12 0	1 46	0 1	10 0	16 4	15 55	11 24		n.a.
W15	17 39	24 11	5 15	23 1	0 3	9 3	8 28	19 5	1 3	0 10	1 3	24 9	0 15	10 49	0 50	12 0	1 46	0 1	10 0	16 4	15 56	11 21		n.a.
T 16	17 23	26 50	4 58	23 8	0s 8	9 13	8 29	18 52	1 3	0 15	1 3	24 9	0 15	10 50	0 50	12 0	1 46	0 2	10 0	16 4	15 57	11 18		n.a.
F 17	17 5	27 58	4 24	23 14	0 20	9 24	8 28	18 39	1 2	0 20	1 3	24 9	0 15	10 51	0 50	12 0	1 46	0 2	9 59	16 4	15 58	11 15		n.a.
S 18	16 48	27 20	3 32	23 18	0 30	9 36	8 27	18 26	1 2	0 25	1 3	24 9	0 15	10 52	0 50	12 0	1 46	0 3	9 59	16 4	15 59	11 12		n.a.
S 19	16 30	24 49	2 25	23 22	0 41	9 48	8 24	18 13	1 2	0 29	1 2	24 9	0 15	10 53	0 50	12 0	1 46	0 3	9 59	16 4	16 0	11 9		n.a.
M20	16 13	20 33	1 7	23 24	0 50	10 1	8 21	17 59	1 2	0 34	1 2	24 10	0 15	10 53	0 50	12 0	1 46	0 4	9 59	16 4	16 1	11 6		n.a.
T 21	15 54	14 54	0n16	23 24	1 0	10 14	8 17	17 45	1 2	0 39	1 2	24 10	0 15	10 54	0 50	12 0	1 46	0 4	9 58	16 4	16 2	11 2		n.a.
W22	15 36	8 19	1 39	23 24	1 9	10 28	8 12	17 32	1 1	0 44	1 2	24 10	0 15	10 55	0 50	12 0	1 46	0 5	9 58	16 4	16 3	10 59		n.a.
T 23	15 17	1 21	2 54	23 22	1 17	10 42	8 6	17 18	1 1	0 49	1 2	24 10	0 16	10 56	0 50	12 0	1 47	0 5	9 58	16 4	16 4	10 56		n.a.
F 24	14 59	5n35	3 56	23 19	1 25	10 56	7 59	17 3	1 1	0 54	1 1	24 10	0 16	10 57	0 50	11 59	1 47	0 6	9 58	16 4	16 5	10 53		n.a.
S 25	14 39	12 3	4 42	23 14	1 32	11 11	7 52	16 49	1 0	0 59	1 1	24 10	0 16	10 58	0 50	11 59	1 47	0 6	9 57	16 5	16 6	10 50		n.a.
S 26	14 20	17 43	5 9	23 8	1 39	11 25	7 44	16 35	1 0	1 4	1 1	24 10	0 16	10 59	0 50	11 59	1 47	0 6	9 57	16 5	16 7	10 47		n.a.
M27	14 1	22 18	5 18	23 0	1 46	11 40	7 36	16 20	1 0	1 9	1 1	24 10	0 16	11 0	0 50	11 59	1 47	0 7	9 57	16 5	16 8	10 43		n.a.
T 28	13s41	25n37	5n 9	22s51	1s52	11s54	7n27	16s 5	1s 0	1n14	1s 1	24s10	0s16	11n 1	0n50	11s59	1n47	0n 7	9s57	16s 5	16s 9	10n40		n.a.

Julian Day Number = 1061082.5, Delta T = 11h45m06s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'24, Lahiri = -28°53'23 Julian Calendar 1 Feb. 1808 BCE == Greg. Calendar 16 Jan. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

MARCH 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 33 6	25♒15'51	13♊ 4	29♉ 0	5°R45	20♒35	5♈31	1♉19	3°R57	5°R38	23♈39	16♒53	16♒37	29♌54	n.a.	W 1
T 2	9 37 3	26°14'22	25°35	0♒19	5♒26	21°20	5°44	1°25	3♍54	5♏38	23°40	16°54	16°34	0♍ 1	n.a.	T 2
F 3	9 40 59	27°12'50	7♋52	1°40	5°10	22° 5	5°56	1°30	3°52	5°38	23°41	16°55	16°31	0° 8	n.a.	F 3
S 4	9 44 56	28°11'16	19°56	3° 3	4°56	22°50	6° 8	1°35	3°49	5°37	23°42	16°56	16°28	0°14	n.a.	S 4
S 5	9 48 52	29° 9'40	1♌53	4°29	4°44	23°35	6°21	1°40	3°47	5°37	23°43	16°57	16°24	0°21	n.a.	S 5
M 6	9 52 49	0♓ 8'02	13°44	5°56	4°35	24°20	6°33	1°45	3°44	5°37	23°44	16°R57	16°21	0°28	n.a.	M 6
T 7	9 56 46	1° 6'22	25°32	7°24	4°29	25° 4	6°46	1°50	3°41	5°36	23°44	16°57	16°18	0°34	n.a.	T 7
W 8	10 0 42	2° 4'40	7♍20	8°55	4°25	25°49	6°58	1°55	3°39	5°36	23°45	16°56	16°15	0°41	n.a.	W 8
T 9	10 4 39	3° 2'55	19°10	10°27	4°D23	26°34	7°11	1°59	3°36	5°35	23°46	16°55	16°12	0°48	n.a.	T 9
F 10	10 8 35	4° 1'09	1♎ 4	12° 2	4°23	27°18	7°23	2° 4	3°34	5°35	23°47	16°52	16° 8	0°54	n.a.	F 10
S 11	10 12 32	4°59'21	13° 4	13°38	4°26	28° 3	7°36	2° 9	3°31	5°34	23°48	16°49	16° 5	1° 1	n.a.	S 11
S 12	10 16 28	5°57'31	25°13	15°15	4°32	28°47	7°49	2°13	3°29	5°34	23°49	16°47	16° 2	1° 7	n.a.	S 12
M13	10 20 25	6°55'40	7♏33	16°55	4°39	29°31	8° 2	2°18	3°26	5°33	23°50	16°44	15°59	1°14	n.a.	M13
T 14	10 24 21	7°53'47	20° 8	18°36	4°49	0♓16	8°15	2°22	3°23	5°32	23°51	16°42	15°56	1°21	n.a.	T 14
W15	10 28 18	8°51'52	3♐ 0	20°19	5° 1	1° 0	8°28	2°26	3°21	5°32	23°52	16°D41	15°53	1°27	n.a.	W15
T 16	10 32 14	9°49'56	16°13	22° 4	5°15	1°44	8°41	2°30	3°18	5°31	23°53	16°41	15°49	1°34	n.a.	T 16
F 17	10 36 11	10°47'59	29°50	23°50	5°31	2°28	8°54	2°35	3°16	5°30	23°54	16°42	15°46	1°41	n.a.	F 17
S 18	10 40 8	11°46'00	13♑50	25°39	5°49	3°13	9° 7	2°39	3°13	5°29	23°55	16°43	15°43	1°47	n.a.	S 18
S 19	10 44 4	12°43'59	28°15	27°29	6° 8	3°57	9°20	2°43	3°11	5°29	23°56	16°45	15°40	1°54	n.a.	S 19
M20	10 48 1	13°41'57	13♒ 2	29°20	6°30	4°41	9°33	2°47	3° 8	5°28	23°58	16°R46	15°37	2° 1	n.a.	M20
T 21	10 51 57	14°39'53	28° 4	1♓14	6°53	5°25	9°46	2°50	3° 6	5°27	23°59	16°45	15°34	2° 7	n.a.	T 21
W22	10 55 54	15°37'47	13♓14	3° 9	7°18	6° 9	9°59	2°54	3° 3	5°26	24° 0	16°43	15°30	2°14	n.a.	W22
T 23	10 59 50	16°35'40	28°24	5° 6	7°45	6°52	10°13	2°58	3° 1	5°25	24° 1	16°40	15°27	2°21	n.a.	T 23
F 24	11 3 47	17°33'31	13♈22	7° 5	8°13	7°36	10°26	3° 1	2°58	5°24	24° 2	16°36	15°24	2°27	n.a.	F 24
S 25	11 7 43	18°31'20	28° 1	9° 6	8°43	8°20	10°39	3° 5	2°56	5°23	24° 3	16°32	15°21	2°34	n.a.	S 25
S 26	11 11 40	19°29'08	12♉15	11° 8	9°14	9° 4	10°53	3° 8	2°54	5°22	24° 4	16°27	15°18	2°41	n.a.	S 26
M27	11 15 37	20°26'54	26° 1	13°12	9°46	9°47	11° 6	3°12	2°51	5°21	24° 6	16°24	15°14	2°47	n.a.	M27
T 28	11 19 33	21°24'37	9♊19	15°17	10°20	10°31	11°20	3°15	2°49	5°20	24° 7	16°22	15°11	2°54	n.a.	T 28
W29	11 23 30	22°22'20	22°11	17°23	10°55	11°14	11°33	3°18	2°46	5°19	24° 8	16°D21	15° 8	3° 1	n.a.	W29
T 30	11 27 26	23°20'00	4♋41	19°31	11°31	11°58	11°47	3°21	2°44	5°18	24° 9	16°22	15° 5	3° 7	n.a.	T 30
F 31	11 31 23	24♓17'38	16♋53	21♓40	12♒ 9	12♓41	12♈ 0	3♉24	2♍42	5♏17	24♈10	16♒23	15♒ 2	3♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s21	27n31	4n45	22s40	1s57	12s 8	7n17	15s51	0s59	1n19	1s 0	24s10	0s16	11n 2	0n50	11s59	1n47	0n 8	9s57	16s 5	16s10	10n37			n.a.
T 2	13 1	27 58	4 8	22 28	2 2	12 23	7 7	15 36	0 59	1 24	1 0	24 10	0 16	11 3	0 50	11 59	1 47	0 8	9 56	16 4	16 11	10 34			n.a.
F 3	12 41	27 0	3 20	22 13	2 6	12 37	6 57	15 21	0 59	1 29	1 0	24 10	0 16	11 4	0 50	11 59	1 47	0 9	9 56	16 4	16 12	10 31			n.a.
S 4	12 20	24 46	2 24	21 58	2 10	12 50	6 46	15 5	0 58	1 34	1 0	24 10	0 16	11 5	0 50	11 58	1 47	0 9	9 56	16 4	16 13	10 27			n.a.
S 5	11 59	21 28	1 23	21 40	2 14	13 4	6 35	14 50	0 58	1 39	1 0	24 10	0 17	11 6	0 50	11 58	1 47	0 10	9 56	16 4	16 14	10 24			n.a.
M 6	11 39	17 19	0 18	21 21	2 16	13 17	6 24	14 35	0 58	1 45	0 59	24 10	0 17	11 6	0 50	11 58	1 47	0 11	9 55	16 3	16 15	10 21			n.a.
T 7	11 18	12 31	0s47	21 1	2 19	13 29	6 12	14 19	0 58	1 50	0 59	24 10	0 17	11 7	0 50	11 58	1 47	0 11	9 55	16 3	16 16	10 18			n.a.
W 8	10 56	7 17	1 51	20 38	2 21	13 42	6 1	14 3	0 57	1 55	0 59	24 10	0 17	11 8	0 50	11 58	1 47	0 12	9 55	16 4	16 16	10 15			n.a.
T 9	10 35	1 47	2 49	20 14	2 22	13 53	5 49	13 48	0 57	2 0	0 59	24 10	0 17	11 9	0 50	11 57	1 47	0 12	9 55	16 4	16 17	10 12			n.a.
F 10	10 14	3s47	3 40	19 48	2 23	14 5	5 37	13 32	0 57	2 5	0 59	24 10	0 17	11 10	0 50	11 57	1 47	0 13	9 55	16 5	16 18	10 8			n.a.
S 11	9 52	9 16	4 22	19 20	2 23	14 15	5 25	13 16	0 56	2 11	0 59	24 11	0 17	11 11	0 50	11 57	1 47	0 13	9 54	16 6	16 19	10 5			n.a.
S 12	9 30	14 28	4 53	18 50	2 22	14 26	5 14	13 0	0 56	2 16	0 58	24 11	0 17	11 12	0 50	11 57	1 47	0 14	9 54	16 7	16 20	10 2			n.a.
M13	9 8	19 11	5 11	18 19	2 22	14 35	5 2	12 43	0 55	2 21	0 58	24 11	0 17	11 13	0 50	11 57	1 47	0 14	9 54	16 8	16 21	9 59			n.a.
T 14	8 46	23 10	5 15	17 46	2 20	14 45	4 50	12 27	0 55	2 27	0 58	24 11	0 18	11 14	0 50	11 56	1 47	0 15	9 54	16 8	16 22	9 56			n.a.
W15	8 24	26 6	5 3	17 10	2 18	14 53	4 38	12 11	0 55	2 32	0 58	24 11	0 18	11 15	0 50	11 56	1 48	0 15	9 54	16 8	16 23	9 52			n.a.
T 16	8 2	27 44	4 34	16 33	2 16	15 1	4 27	11 54	0 54	2 37	0 58	24 11	0 18	11 16	0 50	11 56	1 48	0 16	9 53	16 8	16 24	9 49			n.a.
F 17	7 40	27 45	3 50	15 55	2 12	15 8	4 15	11 38	0 54	2 43	0 58	24 11	0 18	11 17	0 50	11 55	1 48	0 17	9 53	16 8	16 25	9 46			n.a.
S 18	7 17	26 1	2 51	15 14	2 9	15 15	4 4	11 21	0 54	2 48	0 58	24 11	0 18	11 18	0 50	11 55	1 48	0 17	9 53	16 8	16 26	9 43			n.a.
S 19	6 55	22 33	1 40	14 32	2 5	15 21	3 52	11 5	0 53	2 53	0 57	24 11	0 18	11 19	0 50	11 55	1 48	0 18	9 53	16 7	16 27	9 40			n.a.
M20	6 32	17 34	0 21	13 47	2 0	15 27	3 41	10 48	0 53	2 59	0 57	24 11	0 18	11 20	0 50	11 55	1 48	0 18	9 53	16 7	16 28	9 36			n.a.
T 21	6 9	11 25	1n 2	13 1	1 55	15 32	3 30	10 31	0 52	3 4	0 57	24 11	0 18	11 21	0 50	11 54	1 48	0 19	9 52	16 7	16 29	9 33			n.a.
W22	5 46	4 33	2 20	12 14	1 49	15 36	3 19	10 14	0 52	3 10	0 57	24 11	0 18	11 21	0 50	11 54	1 48	0 19	9 52	16 8	16 30	9 30			n.a.
T 23	5 23	2n32	3 29	11 24	1 42	15 39	3 9	9 57	0 52	3 15	0 57	24 11	0 19	11 22	0 50	11 54	1 48	0 20	9 52	16 9	16 31	9 27			n.a.
F 24	5 1	9 23	4 22	10 33	1 35	15 42	2 58	9 40	0 51	3 21	0 57	24 11	0 19	11 23	0 50	11 53	1 48	0 21	9 52	16 10	16 32	9 24			n.a.
S 25	4 38	15 34	4 57	9 40	1 28	15 45	2 48	9 23	0 51	3 26	0 57	24 11	0 19	11 24	0 50	11 53	1 48	0 21	9 52	16 11	16 33	9 20			n.a.
S 26	4 14	20 44	5 12	8 46	1 20	15 46	2 37	9 6	0 50	3 31	0 56	24 11	0 19	11 25	0 50	11 52	1 48	0 22	9 52	16 13	16 34	9 17			n.a.
M27	3 51	24 37	5 8	7 50	1 12	15 47	2 27	8 49	0 50	3 37	0 56	24 11	0 19	11 26	0 50	11 52	1 48	0 22	9 51	16 14	16 35	9 14			n.a.
T 28	3 28	27 1	4 48	6 53	1 3	15 48	2 17	8 32	0 50	3 42	0 56	24 11	0 19	11 27	0 50	11 52	1 48	0 23	9 51	16 14	16 36	9 11			n.a.
W29	3 5	27 53	4 14	5 54	0 54	15 47	2 8	8 15	0 49	3 48	0 56	24 11	0 19	11 28	0 50	11 51	1 48	0 23	9 51	16 15	16 37	9 8			n.a.
T 30	2 42	27 17	3 28	4 54	0 44	15 46	1 58	7 57	0 49	3 53	0 56	24 11	0 19	11 28	0 50	11 51	1 48	0 24	9 51	16 14	16 38	9 4			n.a.
F 31	2s19	25n22	2n34	3s54	0s34	15s45	1n49	7s40	0s48	3n59	0s56	24s11	0s19	11n29	0n50	11s51	1n48	0n25	9s51	16s14	16s39	9n 1			n.a.

Julian Day Number = 1061110.5, Delta T = 11h45m05s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'20, Lahiri = -28°53'20 Julian Calendar 1 March 1808 BCE == Greg. Calendar 13 Feb. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

APRIL 1808 BCE (-1807) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 19	25♓15'15	28♋53	23♓49	12♒47	13♓25	12♈14	3♉27	2°R39	5°R16	24♈12	16♒25	14♒59	3♍21	n.a.	S 1
S 2	11 39 16	26°12'50	10♌44	25°59	13°27	14° 8	12°27	3°30	2♍37	5♏15	24°13	16°R26	14°55	3°27	n.a.	S 2
M 3	11 43 12	27°10'24	22°32	28°10	14° 8	14°51	12°41	3°32	2°35	5°14	24°14	16°26	14°52	3°34	n.a.	M 3
T 4	11 47 9	28° 7'55	4♍19	0♈21	14°49	15°35	12°54	3°35	2°33	5°12	24°15	16°24	14°49	3°40	n.a.	T 4
W 5	11 51 6	29° 5'26	16° 9	2°32	15°32	16°18	13° 8	3°37	2°30	5°11	24°17	16°20	14°46	3°47	n.a.	W 5
T 6	11 55 2	0♈ 2'55	28° 4	4°42	16°16	17° 1	13°22	3°40	2°28	5°10	24°18	16°15	14°43	3°54	n.a.	T 6
F 7	11 58 59	1° 0'22	10♎ 6	6°52	17° 0	17°44	13°35	3°42	2°26	5° 9	24°19	16° 8	14°39	4° 0	n.a.	F 7
S 8	12 2 55	1°57'49	22°17	9° 1	17°46	18°27	13°49	3°44	2°24	5° 8	24°21	16° 0	14°36	4° 7	n.a.	S 8
S 9	12 6 52	2°55'14	4♏37	11° 8	18°32	19°10	14° 3	3°47	2°22	5° 6	24°22	15°51	14°33	4°14	n.a.	S 9
M10	12 10 48	3°52'38	17° 9	13°14	19°19	19°53	14°17	3°49	2°20	5° 5	24°23	15°44	14°30	4°20	n.a.	M10
T 11	12 14 45	4°50'02	29°53	15°19	20° 7	20°36	14°30	3°51	2°18	5° 4	24°25	15°37	14°27	4°27	n.a.	T 11
W12	12 18 41	5°47'24	12♐51	17°21	20°56	21°18	14°44	3°52	2°16	5° 2	24°26	15°33	14°24	4°34	n.a.	W12
T 13	12 22 38	6°44'46	26° 5	19°22	21°45	22° 1	14°58	3°54	2°14	5° 1	24°27	15°30	14°20	4°40	n.a.	T 13
F 14	12 26 35	7°42'07	9♑36	21°20	22°35	22°44	15°12	3°56	2°12	5° 0	24°29	15°D30	14°17	4°47	n.a.	F 14
S 15	12 30 31	8°39'27	23°27	23°16	23°26	23°26	15°26	3°57	2°10	4°58	24°30	15°30	14°14	4°54	n.a.	S 15
S 16	12 34 28	9°36'46	7♒38	25°10	24°17	24° 9	15°39	3°59	2° 8	4°57	24°31	15°31	14°11	5° 0	n.a.	S 16
M17	12 38 24	10°34'04	22° 8	27° 1	25° 9	24°51	15°53	4° 0	2° 6	4°55	24°33	15°R31	14° 8	5° 7	n.a.	M17
T 18	12 42 21	11°31'22	6♓53	28°50	26° 2	25°34	16° 7	4° 2	2° 4	4°54	24°34	15°30	14° 5	5°14	n.a.	T 18
W19	12 46 17	12°28'39	21°49	0♉35	26°55	26°16	16°21	4° 3	2° 3	4°52	24°35	15°26	14° 1	5°20	n.a.	W19
T 20	12 50 14	13°25'55	6♈48	2°18	27°49	26°59	16°35	4° 4	2° 1	4°51	24°37	15°19	13°58	5°27	n.a.	T 20
F 21	12 54 10	14°23'10	21°40	3°59	28°43	27°41	16°48	4° 5	1°59	4°49	24°38	15°11	13°55	5°34	n.a.	F 21
S 22	12 58 7	15°20'25	6♉18	5°36	29°37	28°23	17° 2	4° 6	1°58	4°48	24°39	15° 2	13°52	5°40	n.a.	S 22
S 23	13 2 4	16°17'38	20°34	7°11	0♓33	29° 5	17°16	4° 6	1°56	4°46	24°41	14°53	13°49	5°47	n.a.	S 23
M24	13 6 0	17°14'51	4♊23	8°43	1°28	29°48	17°30	4° 7	1°55	4°45	24°42	14°45	13°45	5°54	n.a.	M24
T 25	13 9 57	18°12'03	17°45	10°12	2°24	0♈30	17°44	4° 8	1°53	4°43	24°44	14°39	13°42	6° 0	n.a.	T 25
W26	13 13 53	19° 9'14	0♋40	11°38	3°21	1°12	17°58	4° 8	1°52	4°42	24°45	14°35	13°39	6° 7	n.a.	W26
T 27	13 17 50	20° 6'24	13°12	13° 2	4°18	1°54	18°12	4° 9	1°50	4°40	24°46	14°34	13°36	6°14	n.a.	T 27
F 28	13 21 46	21° 3'32	25°25	14°22	5°15	2°36	18°25	4° 9	1°49	4°39	24°48	14°D34	13°33	6°20	n.a.	F 28
S 29	13 25 43	22° 0'40	7♌24	15°39	6°13	3°18	18°39	4° 9	1°47	4°37	24°49	14°34	13°30	6°27	n.a.	S 29
S 30	13 29 39	22♈57'48	19♌15	16♉54	7♓11	3♈59	18♈53	4°R 9	1♍46	4♏36	24♈51	14°R34	13♒26	6♍34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s55	22n19	1n34	2s52	0s24	15s43	1n40	7s23	0s48	4n 4	0s56	24s11	0s20	11n30	0n50	11s50	1n48	0n25	9s51	16s13	16s40	8n58		n.a.
S 2	1 32	18 23	0 31	1 50	0 14	15 40	1 31	7 5	0 48	4 10	0 56	24 11	0 20	11 31	0 50	11 50	1 48	0 26	9 51	16 13	16 40	8 55		n.a.
M 3	1 9	13 45	0s33	0 48	0 3	15 36	1 22	6 48	0 47	4 15	0 55	24 11	0 20	11 32	0 50	11 49	1 48	0 26	9 50	16 13	16 41	8 51		n.a.
T 4	0 45	8 38	1 36	0n15	0n 7	15 32	1 13	6 30	0 47	4 21	0 55	24 11	0 20	11 33	0 50	11 49	1 48	0 27	9 50	16 14	16 42	8 48		n.a.
W 5	0 22	3 12	2 34	1 18	0 18	15 28	1 5	6 13	0 46	4 26	0 55	24 11	0 20	11 33	0 50	11 48	1 48	0 28	9 50	16 15	16 43	8 45		n.a.
T 6	0n 1	2s21	3 26	2 20	0 28	15 22	0 57	5 55	0 46	4 32	0 55	24 11	0 20	11 34	0 50	11 48	1 48	0 28	9 50	16 16	16 44	8 42		n.a.
F 7	0 24	7 53	4 9	3 22	0 39	15 16	0 49	5 38	0 45	4 37	0 55	24 11	0 20	11 35	0 50	11 48	1 48	0 29	9 50	16 19	16 45	8 39		n.a.
S 8	0 48	13 11	4 42	4 23	0 49	15 10	0 41	5 20	0 45	4 43	0 55	24 12	0 20	11 36	0 50	11 47	1 48	0 29	9 50	16 21	16 46	8 35		n.a.
S 9	1 11	18 2	5 2	5 23	0 59	15 3	0 33	5 3	0 44	4 48	0 55	24 12	0 21	11 36	0 50	11 47	1 48	0 30	9 50	16 24	16 47	8 32		n.a.
M10	1 34	22 11	5 7	6 22	1 8	14 55	0 26	4 45	0 44	4 54	0 55	24 12	0 21	11 37	0 50	11 46	1 48	0 30	9 50	16 26	16 48	8 29		n.a.
T 11	1 57	25 22	4 58	7 20	1 17	14 46	0 18	4 28	0 43	4 59	0 55	24 12	0 21	11 38	0 50	11 46	1 48	0 31	9 49	16 28	16 49	8 26		n.a.
W12	2 21	27 18	4 34	8 16	1 26	14 37	0 11	4 10	0 43	5 5	0 54	24 12	0 21	11 39	0 50	11 45	1 48	0 32	9 49	16 29	16 50	8 22		n.a.
T 13	2 44	27 45	3 54	9 10	1 34	14 28	0 4	3 52	0 42	5 10	0 54	24 12	0 21	11 39	0 50	11 45	1 49	0 32	9 49	16 30	16 51	8 19		n.a.
F 14	3 7	26 33	3 1	10 3	1 42	14 18	0s 3	3 35	0 42	5 16	0 54	24 12	0 21	11 40	0 50	11 44	1 49	0 33	9 49	16 30	16 52	8 16		n.a.
S 15	3 30	23 43	1 56	10 54	1 49	14 7	0 9	3 17	0 41	5 21	0 54	24 12	0 21	11 41	0 50	11 44	1 49	0 33	9 49	16 30	16 53	8 13		n.a.
S 16	3 53	19 24	0 42	11 42	1 55	13 56	0 16	3 0	0 41	5 27	0 54	24 12	0 21	11 41	0 50	11 43	1 49	0 34	9 49	16 30	16 54	8 9		n.a.
M17	4 16	13 51	0n35	12 29	2 1	13 44	0 22	2 42	0 41	5 32	0 54	24 12	0 22	11 42	0 50	11 43	1 49	0 35	9 49	16 30	16 55	8 6		n.a.
T 18	4 39	7 25	1 52	13 14	2 6	13 31	0 28	2 24	0 40	5 38	0 54	24 12	0 22	11 42	0 49	11 42	1 49	0 35	9 49	16 30	16 56	8 3		n.a.
W19	5 1	0 32	3 2	13 56	2 11	13 18	0 34	2 7	0 40	5 43	0 54	24 12	0 22	11 43	0 49	11 42	1 49	0 36	9 49	16 31	16 56	8 0		n.a.
T 20	5 24	6n24	3 59	14 36	2 14	13 5	0 39	1 49	0 39	5 49	0 54	24 12	0 22	11 44	0 49	11 41	1 49	0 36	9 49	16 33	16 57	7 56		n.a.
F 21	5 47	12 55	4 40	15 14	2 17	12 51	0 45	1 32	0 38	5 54	0 54	24 13	0 22	11 44	0 49	11 41	1 49	0 37	9 48	16 36	16 58	7 53		n.a.
S 22	6 9	18 36	5 1	15 50	2 19	12 37	0 50	1 14	0 38	6 0	0 53	24 13	0 22	11 45	0 49	11 40	1 49	0 37	9 48	16 39	16 59	7 50		n.a.
S 23	6 32	23 6	5 3	16 23	2 21	12 22	0 56	0 56	0 37	6 5	0 53	24 13	0 22	11 45	0 49	11 40	1 49	0 38	9 48	16 41	17 0	7 47		n.a.
M24	6 54	26 8	4 47	16 55	2 22	12 6	1 1	0 39	0 37	6 11	0 53	24 13	0 22	11 46	0 49	11 39	1 49	0 39	9 48	16 44	17 1	7 44		n.a.
T 25	7 16	27 34	4 16	17 24	2 22	11 50	1 6	0 21	0 36	6 16	0 53	24 13	0 23	11 46	0 49	11 39	1 49	0 39	9 48	16 45	17 2	7 40		n.a.
W26	7 38	27 26	3 32	17 51	2 21	11 34	1 10	0 4	0 36	6 22	0 53	24 13	0 23	11 47	0 49	11 38	1 49	0 40	9 48	16 46	17 3	7 37		n.a.
T 27	8 0	25 53	2 39	18 16	2 19	11 17	1 15	0n14	0 35	6 27	0 53	24 13	0 23	11 47	0 49	11 37	1 49	0 40	9 48	16 47	17 4	7 34		n.a.
F 28	8 22	23 7	1 40	18 38	2 17	10 59	1 19	0 31	0 35	6 33	0 53	24 13	0 23	11 48	0 49	11 37	1 49	0 41	9 48	16 47	17 5	7 31		n.a.
S 29	8 44	19 24	0 38	18 59	2 14	10 42	1 24	0 49	0 34	6 38	0 53	24 13	0 23	11 48	0 49	11 36	1 49	0 41	9 48	16 47	17 6	7 27		n.a.
S 30	9n 6	14n57	0s25	19n17	2n10	10s23	1s28	1n 6	0s34	6n43	0s53	24s14	0s23	11n49	0n49	11s36	1n49	0n42	9s48	16s47	17s 7	7n24		n.a.

Julian Day Number = 1061141.5, Delta T = 11h45m03s
Ecliptic obliquity = 23°54'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'16, Lahiri = -28°53'15 Julian Calendar 1 Apr. 1808 BCE == Greg. Calendar 16 March 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

MAY 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 33 36	23♈54'54	1♍ 2	18♉ 5	8♓10	4♈41	19♈ 7	4°R 9	1°R45	4°R34	24♈52	14°R33	13♒23	6♍40	n.a.	M 1
T 2	13 37 33	24°51'59	12°51	19°13	9° 9	5°23	19°21	4♉ 9	1♍44	4♏32	24°53	14♒29	13°20	6°47	n.a.	T 2
W 3	13 41 29	25°49'04	24°45	20°18	10° 8	6° 4	19°34	4° 9	1°42	4°31	24°55	14°24	13°17	6°53	n.a.	W 3
T 4	13 45 26	26°46'08	6♎48	21°19	11° 8	6°46	19°48	4° 8	1°41	4°29	24°56	14°15	13°14	7° 0	n.a.	T 4
F 5	13 49 22	27°43'12	19° 0	22°17	12° 8	7°28	20° 2	4° 8	1°40	4°28	24°58	14° 4	13°11	7° 7	n.a.	F 5
S 6	13 53 19	28°40'16	1♏25	23°12	13° 8	8° 9	20°16	4° 8	1°39	4°26	24°59	13°52	13° 7	7°13	n.a.	S 6
S 7	13 57 15	29°37'19	14° 2	24° 3	14° 9	8°51	20°29	4° 7	1°38	4°24	25° 0	13°40	13° 4	7°20	n.a.	S 7
M 8	14 1 12	0♉34'22	26°50	24°51	15°10	9°32	20°43	4° 6	1°37	4°23	25° 2	13°28	13° 1	7°27	n.a.	M 8
T 9	14 5 8	1°31'24	9♐51	25°35	16°11	10°13	20°57	4° 5	1°36	4°21	25° 3	13°18	12°58	7°33	n.a.	T 9
W10	14 9 5	2°28'27	23° 4	26°15	17°12	10°55	21°10	4° 5	1°36	4°20	25° 5	13°11	12°55	7°40	n.a.	W10
T 11	14 13 2	3°25'30	6♑28	26°50	18°14	11°36	21°24	4° 4	1°35	4°18	25° 6	13° 7	12°51	7°47	n.a.	T 11
F 12	14 16 58	4°22'33	20° 4	27°22	19°16	12°17	21°38	4° 2	1°34	4°16	25° 7	13° 4	12°48	7°53	n.a.	F 12
S 13	14 20 55	5°19'36	3♒53	27°50	20°19	12°58	21°51	4° 1	1°33	4°15	25° 9	13° 4	12°45	8° 0	n.a.	S 13
S 14	14 24 51	6°16'39	17°56	28°13	21°21	13°39	22° 5	4° 0	1°33	4°13	25°10	13° 4	12°42	8° 7	n.a.	S 14
M15	14 28 48	7°13'42	2♓11	28°32	22°24	14°20	22°19	3°59	1°32	4°12	25°11	13° 3	12°39	8°13	n.a.	M15
T 16	14 32 44	8°10'46	16°37	28°47	23°27	15° 1	22°32	3°57	1°32	4°10	25°13	13° 0	12°36	8°20	n.a.	T 16
W17	14 36 41	9° 7'50	1♈11	28°57	24°31	15°42	22°46	3°56	1°31	4° 8	25°14	12°55	12°32	8°27	n.a.	W17
T 18	14 40 38	10° 4'54	15°48	29° 2	25°34	16°23	22°59	3°54	1°31	4° 7	25°16	12°47	12°29	8°33	n.a.	T 18
F 19	14 44 34	11° 1'58	0♉22	29°R 3	26°38	17° 4	23°13	3°52	1°30	4° 5	25°17	12°37	12°26	8°40	n.a.	F 19
S 20	14 48 31	11°59'03	14°44	28°59	27°42	17°45	23°26	3°50	1°30	4° 3	25°18	12°25	12°23	8°47	n.a.	S 20
S 21	14 52 27	12°56'07	28°49	28°50	28°46	18°25	23°40	3°48	1°30	4° 2	25°20	12°14	12°20	8°53	n.a.	S 21
M22	14 56 24	13°53'12	12♊32	28°37	29°51	19° 6	23°53	3°46	1°30	4° 0	25°21	12° 4	12°16	9° 0	n.a.	M22
T 23	15 0 20	14°50'17	25°51	28°20	0♈55	19°47	24° 6	3°44	1°29	3°59	25°22	11°56	12°13	9° 7	n.a.	T 23
W24	15 4 17	15°47'22	8♋45	27°59	2° 0	20°27	24°20	3°42	1°29	3°57	25°24	11°50	12°10	9°13	n.a.	W24
T 25	15 8 14	16°44'27	21°17	27°34	3° 5	21° 8	24°33	3°40	1°29	3°56	25°25	11°47	12° 7	9°20	n.a.	T 25
F 26	15 12 10	17°41'32	3♌31	27° 5	4°10	21°48	24°46	3°37	1°D29	3°54	25°26	11°46	12° 4	9°27	n.a.	F 26
S 27	15 16 7	18°38'37	15°31	26°33	5°15	22°29	24°59	3°35	1°29	3°52	25°28	11°46	12° 1	9°33	n.a.	S 27
S 28	15 20 3	19°35'42	27°22	25°58	6°21	23° 9	25°12	3°32	1°29	3°51	25°29	11°45	11°57	9°40	n.a.	S 28
M29	15 24 0	20°32'48	9♍11	25°22	7°27	23°49	25°26	3°30	1°30	3°49	25°30	11°44	11°54	9°47	n.a.	M29
T 30	15 27 56	21°29'53	21° 3	24°44	8°32	24°30	25°39	3°27	1°30	3°48	25°31	11°41	11°51	9°53	n.a.	T 30
W31	15 31 53	22♉26'59	3♎ 1	24♉ 5	9♈39	25♈10	25♈52	3♑24	1♍30	3♏46	25♈33	11♒36	11♒48	10♍ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n27	9n58	1s27	19n34	2n 6	10s 5	1s32	1n23	0s33	6n49	0s53	24s14	0s23	11n49	0n49	11s35	1n49	0n42	9s48	16s47	17s 8	7n21			n.a.
T 2	9 49	4 39	2 24	19 48	2 1	9 46	1 35	1 41	0 33	6 54	0 53	24 14	0 23	11 50	0 49	11 35	1 49	0 43	9 48	16 48	17 9	7 18			n.a.
W 3	10 10	0s52	3 16	20 0	1 55	9 26	1 39	1 58	0 32	7 0	0 53	24 14	0 24	11 50	0 49	11 34	1 49	0 44	9 48	16 50	17 9	7 14			n.a.
T 4	10 31	6 24	4 0	20 11	1 48	9 6	1 43	2 15	0 32	7 5	0 53	24 14	0 24	11 50	0 49	11 34	1 49	0 44	9 48	16 52	17 10	7 11			n.a.
F 5	10 52	11 47	4 33	20 19	1 41	8 46	1 46	2 32	0 31	7 10	0 52	24 14	0 24	11 51	0 49	11 33	1 49	0 45	9 48	16 56	17 11	7 8			n.a.
S 6	11 13	16 46	4 54	20 26	1 33	8 25	1 49	2 50	0 31	7 16	0 52	24 14	0 24	11 51	0 49	11 33	1 49	0 45	9 48	16 59	17 12	7 5			n.a.
S 7	11 33	21 8	5 1	20 30	1 24	8 4	1 52	3 7	0 30	7 21	0 52	24 15	0 24	11 51	0 49	11 32	1 49	0 46	9 48	17 3	17 13	7 1			n.a.
M 8	11 54	24 34	4 53	20 33	1 14	7 43	1 55	3 24	0 29	7 26	0 52	24 15	0 24	11 52	0 49	11 32	1 49	0 46	9 48	17 6	17 14	6 58			n.a.
T 9	12 14	26 48	4 30	20 34	1 4	7 21	1 58	3 41	0 29	7 32	0 52	24 15	0 24	11 52	0 49	11 31	1 49	0 47	9 48	17 9	17 15	6 55			n.a.
W10	12 34	27 35	3 52	20 33	0 53	6 59	2 0	3 58	0 28	7 37	0 52	24 15	0 24	11 52	0 49	11 30	1 49	0 47	9 48	17 11	17 16	6 52			n.a.
T 11	12 54	26 45	3 1	20 30	0 42	6 37	2 3	4 15	0 28	7 42	0 52	24 15	0 25	11 52	0 49	11 30	1 49	0 48	9 48	17 12	17 17	6 48			n.a.
F 12	13 14	24 19	1 58	20 26	0 29	6 14	2 5	4 32	0 27	7 47	0 52	24 15	0 25	11 53	0 49	11 29	1 49	0 48	9 48	17 13	17 18	6 45			n.a.
S 13	13 33	20 26	0 48	20 20	0 17	5 51	2 7	4 49	0 27	7 53	0 52	24 15	0 25	11 53	0 49	11 29	1 49	0 49	9 48	17 13	17 19	6 42			n.a.
S 14	13 52	15 21	0n26	20 12	0 3	5 28	2 10	5 5	0 26	7 58	0 52	24 16	0 25	11 53	0 49	11 28	1 49	0 49	9 48	17 13	17 20	6 38			n.a.
M15	14 11	9 22	1 39	20 3	0s11	5 5	2 11	5 22	0 25	8 3	0 52	24 16	0 25	11 53	0 48	11 28	1 49	0 50	9 48	17 13	17 21	6 35			n.a.
T 16	14 30	2 49	2 47	19 52	0 25	4 41	2 13	5 39	0 25	8 8	0 52	24 16	0 25	11 53	0 48	11 27	1 49	0 50	9 48	17 14	17 21	6 32			n.a.
W17	14 49	3n55	3 45	19 40	0 40	4 17	2 15	5 55	0 24	8 13	0 52	24 16	0 25	11 54	0 48	11 27	1 49	0 51	9 48	17 16	17 22	6 29			n.a.
T 18	15 7	10 27	4 28	19 26	0 55	3 52	2 16	6 12	0 24	8 18	0 52	24 16	0 26	11 54	0 48	11 26	1 49	0 51	9 48	17 18	17 23	6 25			n.a.
F 19	15 26	16 23	4 54	19 11	1 11	3 28	2 18	6 28	0 23	8 23	0 52	24 17	0 26	11 54	0 48	11 26	1 49	0 52	9 48	17 21	17 24	6 22			n.a.
S 20	15 44	21 20	5 0	18 55	1 26	3 3	2 19	6 45	0 23	8 29	0 52	24 17	0 26	11 54	0 48	11 25	1 49	0 52	9 48	17 24	17 25	6 19			n.a.
S 21	16 1	24 58	4 48	18 38	1 42	2 38	2 20	7 1	0 22	8 34	0 52	24 17	0 26	11 54	0 48	11 24	1 49	0 53	9 48	17 28	17 26	6 16			n.a.
M22	16 19	27 2	4 20	18 19	1 58	2 13	2 21	7 17	0 21	8 39	0 52	24 17	0 26	11 54	0 48	11 24	1 49	0 53	9 48	17 31	17 27	6 12			n.a.
T 23	16 36	27 28	3 37	18 0	2 14	1 48	2 22	7 34	0 21	8 44	0 52	24 17	0 26	11 54	0 48	11 23	1 49	0 54	9 48	17 33	17 28	6 9			n.a.
W24	16 53	26 21	2 45	17 40	2 29	1 22	2 23	7 50	0 20	8 49	0 52	24 17	0 26	11 54	0 48	11 23	1 49	0 54	9 48	17 34	17 29	6 6			n.a.
T 25	17 10	23 56	1 46	17 20	2 44	0 57	2 24	8 6	0 20	8 54	0 51	24 18	0 26	11 54	0 48	11 22	1 49	0 54	9 48	17 35	17 30	6 3			n.a.
F 26	17 26	20 27	0 44	16 59	2 59	0 31	2 24	8 22	0 19	8 59	0 51	24 18	0 27	11 54	0 48	11 22	1 49	0 55	9 48	17 36	17 31	5 59			n.a.
S 27	17 42	16 11	0s20	16 38	3 13	0 5	2 25	8 38	0 18	9 4	0 51	24 18	0 27	11 54	0 48	11 21	1 49	0 55	9 48	17 36	17 31	5 56			n.a.
S 28	17 58	11 21	1 22	16 18	3 26	0n21	2 25	8 54	0 18	9 9	0 51	24 18	0 27	11 54	0 48	11 21	1 48	0 56	9 48	17 36	17 32	5 53			n.a.
M29	18 14	6 7	2 20	15 57	3 38	0 47	2 25	9 9	0 17	9 13	0 51	24 18	0 27	11 54	0 48	11 20	1 48	0 56	9 48	17 36	17 33	5 50			n.a.
T 30	18 29	0 41	3 12	15 38	3 48	1 14	2 25	9 25	0 17	9 18	0 51	24 19	0 27	11 54	0 48	11 20	1 48	0 57	9 48	17 37	17 34	5 46			n.a.
W31	18n44	4s49	3s56	15n19	3s58	1n40	2s25	9n40	0s16	9n23	0s51	24s19	0s27	11n53	0n48	11s19	1n48	0n57	9s48	17s39	17s35	5n43			n.a.

Julian Day Number = 1061171.5, Delta T = 11h45m01s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'12, Lahiri = -28°53'11 Julian Calendar 1 May 1808 BCE == Greg. Calendar 15 Apr. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

JUNE 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 49	23♉24'05	15♎10	23°R25	10♈45	25♈50	26♈ 5	3°R21	1♍30	3°R45	25♈34	11°R27	11♒45	10♍ 7	n.a.	T 1
F 2	15 39 46	24°21'11	27°33	22♉46	11°51	26°30	26°18	3♏18	1°31	3♏43	25°35	11♒17	11°42	10°13	n.a.	F 2
S 3	15 43 43	25°18'18	10♏11	22° 9	12°58	27°10	26°31	3°15	1°31	3°42	25°36	11° 5	11°38	10°20	n.a.	S 3
S 4	15 47 39	26°15'25	23° 5	21°33	14° 4	27°50	26°43	3°12	1°32	3°40	25°38	10°53	11°35	10°27	n.a.	S 4
M 5	15 51 36	27°12'34	6♐14	20°59	15°11	28°30	26°56	3° 9	1°32	3°39	25°39	10°42	11°32	10°33	n.a.	M 5
T 6	15 55 32	28° 9'43	19°37	20°29	16°18	29°10	27° 9	3° 6	1°33	3°37	25°40	10°32	11°29	10°40	n.a.	T 6
W 7	15 59 29	29° 6'53	3♑11	20° 2	17°25	29°50	27°22	3° 3	1°33	3°36	25°41	10°25	11°26	10°47	n.a.	W 7
T 8	16 3 25	0♊ 4'03	16°55	19°40	18°32	0♉30	27°34	2°59	1°34	3°35	25°42	10°21	11°22	10°53	n.a.	T 8
F 9	16 7 22	1° 1'15	0♒47	19°22	19°40	1° 9	27°47	2°56	1°35	3°33	25°44	10°19	11°19	11° 0	n.a.	F 9
S 10	16 11 19	1°58'28	14°45	19° 9	20°47	1°49	27°59	2°52	1°35	3°32	25°45	10°D19	11°16	11° 7	n.a.	S 10
S 11	16 15 15	2°55'42	28°48	19° 2	21°55	2°29	28°12	2°49	1°36	3°31	25°46	10°R19	11°13	11°13	n.a.	S 11
M12	16 19 12	3°52'57	12♓57	19°D 0	23° 3	3° 8	28°24	2°45	1°37	3°29	25°47	10°19	11°10	11°20	n.a.	M12
T 13	16 23 8	4°50'13	27°10	19° 4	24°11	3°48	28°37	2°41	1°38	3°28	25°48	10°17	11° 7	11°27	n.a.	T 13
W14	16 27 5	5°47'30	11♈24	19°13	25°19	4°27	28°49	2°38	1°39	3°27	25°49	10°13	11° 3	11°33	n.a.	W14
T 15	16 31 1	6°44'49	25°37	19°29	26°27	5° 7	29° 1	2°34	1°40	3°25	25°51	10° 6	11° 0	11°40	n.a.	T 15
F 16	16 34 58	7°42'09	9♉44	19°51	27°36	5°46	29°14	2°30	1°41	3°24	25°52	9°58	10°57	11°47	n.a.	F 16
S 17	16 38 54	8°39'30	23°42	20°20	28°44	6°25	29°26	2°26	1°42	3°23	25°53	9°48	10°54	11°53	n.a.	S 17
S 18	16 42 51	9°36'52	7♊26	20°54	29°53	7° 5	29°38	2°22	1°44	3°21	25°54	9°38	10°51	12° 0	n.a.	S 18
M19	16 46 48	10°34'16	20°52	21°35	1♋ 1	7°44	29°50	2°18	1°45	3°20	25°55	9°29	10°48	12° 7	n.a.	M19
T 20	16 50 44	11°31'40	3♌59	22°21	2°10	8°23	0♋ 2	2°14	1°46	3°19	25°56	9°22	10°44	12°13	n.a.	T 20
W21	16 54 41	12°29'06	16°46	23°14	3°19	9° 2	0°13	2°10	1°47	3°18	25°57	9°18	10°41	12°20	n.a.	W21
T 22	16 58 37	13°26'33	29°14	24°12	4°28	9°41	0°25	2° 6	1°49	3°17	25°58	9°15	10°38	12°27	n.a.	T 22
F 23	17 2 34	14°24'00	11♎25	25°16	5°37	10°21	0°37	2° 1	1°50	3°16	25°59	9°D15	10°35	12°33	n.a.	F 23
S 24	17 6 30	15°21'29	23°25	26°26	6°47	11° 0	0°49	1°57	1°52	3°15	26° 0	9°15	10°32	12°40	n.a.	S 24
S 25	17 10 27	16°18'59	5♍17	27°42	7°56	11°38	1° 0	1°53	1°53	3°13	26° 1	9°16	10°28	12°47	n.a.	S 25
M26	17 14 24	17°16'29	17° 7	29° 2	9° 5	12°17	1°12	1°49	1°55	3°12	26° 2	9°R17	10°25	12°53	n.a.	M26
T 27	17 18 20	18°14'01	28°59	0♊28	10°15	12°56	1°23	1°44	1°56	3°11	26° 3	9°16	10°22	13° 0	n.a.	T 27
W28	17 22 17	19°11'34	11♎ 0	1°58	11°25	13°35	1°34	1°40	1°58	3°10	26° 4	9°14	10°19	13° 7	n.a.	W28
T 29	17 26 13	20° 9'08	23°12	3°33	12°34	14°14	1°46	1°35	2° 0	3° 9	26° 5	9° 9	10°16	13°13	n.a.	T 29
F 30	17 30 10	21♊ 6'43	5♏41	5♊12	13♉44	14♉52	1♉57	1♑31	2♍ 2	3♏ 8	26♈ 5	9♒ 3	10♒13	13♍20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n59	10s14	4s31	15n 1	4s 6	2n 7	2s25	9n56	0s15	9n28	0s51	24s19	0s27	11n53	0n48	11s19	1n48	0n57	9s48	17s41	17s36	5n40		n.a.
F 2	19 14	15 20	4 53	14 45	4 13	2 33	2 25	10 11	0 15	9 33	0 51	24 19	0 27	11 53	0 48	11 18	1 48	0 58	9 48	17 44	17 37	5 36		n.a.
S 3	19 28	19 54	5 1	14 30	4 18	3 0	2 25	10 27	0 14	9 38	0 51	24 19	0 28	11 53	0 48	11 18	1 48	0 58	9 48	17 47	17 38	5 33		n.a.
S 4	19 41	23 39	4 54	14 17	4 22	3 26	2 24	10 42	0 14	9 42	0 51	24 20	0 28	11 53	0 48	11 17	1 48	0 59	9 48	17 50	17 39	5 30		n.a.
M 5	19 55	26 14	4 32	14 7	4 24	3 53	2 24	10 57	0 13	9 47	0 51	24 20	0 28	11 52	0 48	11 17	1 48	0 59	9 48	17 54	17 40	5 27		n.a.
T 6	20 8	27 23	3 55	13 58	4 25	4 20	2 23	11 12	0 12	9 52	0 51	24 20	0 28	11 52	0 47	11 16	1 48	0 59	9 48	17 56	17 40	5 23		n.a.
W 7	20 21	26 55	3 3	13 52	4 24	4 47	2 23	11 27	0 12	9 56	0 51	24 20	0 28	11 52	0 47	11 16	1 48	1 0	9 48	17 58	17 41	5 20		n.a.
T 8	20 34	24 49	2 1	13 48	4 21	5 13	2 22	11 42	0 11	10 1	0 51	24 20	0 28	11 52	0 47	11 16	1 48	1 0	9 49	17 59	17 42	5 17		n.a.
F 9	20 46	21 12	0 50	13 47	4 17	5 40	2 21	11 56	0 10	10 6	0 51	24 21	0 28	11 51	0 47	11 15	1 48	1 0	9 49	18 0	17 43	5 14		n.a.
S 10	20 58	16 21	0n24	13 49	4 12	6 7	2 20	12 11	0 10	10 10	0 51	24 21	0 28	11 51	0 47	11 15	1 48	1 1	9 49	18 0	17 44	5 10		n.a.
S 11	21 9	10 36	1 37	13 54	4 5	6 34	2 19	12 26	0 9	10 15	0 51	24 21	0 29	11 51	0 47	11 14	1 48	1 1	9 49	18 0	17 45	5 7		n.a.
M12	21 20	4 18	2 45	14 1	3 57	7 0	2 18	12 40	0 8	10 19	0 51	24 21	0 29	11 50	0 47	11 14	1 48	1 1	9 49	18 0	17 46	5 4		n.a.
T 13	21 31	2n14	3 42	14 10	3 48	7 27	2 16	12 54	0 8	10 24	0 51	24 21	0 29	11 50	0 47	11 13	1 48	1 2	9 49	18 0	17 47	5 0		n.a.
W14	21 41	8 40	4 27	14 22	3 38	7 53	2 15	13 8	0 7	10 28	0 51	24 22	0 29	11 50	0 47	11 13	1 48	1 2	9 49	18 2	17 48	4 57		n.a.
T 15	21 51	14 38	4 54	14 37	3 27	8 20	2 14	13 23	0 7	10 33	0 51	24 22	0 29	11 49	0 47	11 13	1 48	1 2	9 49	18 3	17 48	4 54		n.a.
F 16	22 1	19 48	5 4	14 54	3 16	8 46	2 12	13 37	0 6	10 37	0 51	24 22	0 29	11 49	0 47	11 12	1 48	1 3	9 49	18 6	17 49	4 51		n.a.
S 17	22 10	23 49	4 55	15 14	3 3	9 12	2 11	13 50	0 5	10 41	0 51	24 22	0 29	11 48	0 47	11 12	1 48	1 3	9 49	18 8	17 50	4 47		n.a.
S 18	22 19	26 24	4 29	15 35	2 51	9 38	2 9	14 4	0 5	10 46	0 51	24 22	0 29	11 48	0 47	11 11	1 48	1 3	9 49	18 11	17 51	4 44		n.a.
M19	22 28	27 23	3 49	15 59	2 37	10 4	2 7	14 18	0 4	10 50	0 51	24 23	0 30	11 47	0 47	11 11	1 48	1 4	9 50	18 13	17 52	4 41		n.a.
T 20	22 36	26 48	2 57	16 24	2 23	10 30	2 5	14 31	0 3	10 54	0 51	24 23	0 30	11 47	0 47	11 11	1 48	1 4	9 50	18 15	17 53	4 38		n.a.
W21	22 44	24 46	1 58	16 51	2 9	10 56	2 3	14 45	0 3	10 59	0 51	24 23	0 30	11 46	0 47	11 10	1 48	1 4	9 50	18 17	17 54	4 34		n.a.
T 22	22 51	21 35	0 54	17 20	1 55	11 21	2 2	14 58	0 2	11 3	0 51	24 23	0 30	11 46	0 47	11 10	1 48	1 4	9 50	18 17	17 55	4 31		n.a.
F 23	22 58	17 30	0s12	17 50	1 41	11 47	2 0	15 11	0 1	11 7	0 51	24 23	0 30	11 45	0 47	11 10	1 48	1 5	9 50	18 17	17 55	4 28		n.a.
S 24	23 5	12 47	1 16	18 20	1 26	12 12	1 57	15 24	0 1	11 11	0 51	24 24	0 30	11 45	0 47	11 9	1 47	1 5	9 50	18 17	17 56	4 24		n.a.
S 25	23 11	7 40	2 15	18 52	1 12	12 37	1 55	15 37	0 0	11 15	0 51	24 24	0 30	11 44	0 47	11 9	1 47	1 5	9 50	18 17	17 57	4 21		n.a.
M26	23 17	2 17	3 9	19 24	0 58	13 1	1 53	15 50	0n 1	11 19	0 51	24 24	0 30	11 43	0 47	11 9	1 47	1 5	9 50	18 17	17 58	4 18		n.a.
T 27	23 22	3s11	3 55	19 56	0 44	13 26	1 51	16 3	0 1	11 23	0 51	24 24	0 30	11 43	0 47	11 8	1 47	1 5	9 51	18 17	17 59	4 15		n.a.
W28	23 27	8 35	4 32	20 28	0 30	13 50	1 49	16 15	0 2	11 27	0 51	24 24	0 31	11 42	0 47	11 8	1 47	1 6	9 51	18 18	18 0	4 11		n.a.
T 29	23 32	13 45	4 56	21 0	0 17	14 14	1 46	16 28	0 3	11 31	0 51	24 24	0 31	11 41	0 46	11 8	1 47	1 6	9 51	18 19	18 1	4 8		n.a.
F 30	23n36	18s29	5s 7	21n31	0s 4	14n37	1s44	16n40	0n 3	11n35	0s51	24s25	0s31	11n41	0n46	11s 7	1n47	1n 6	9s51	18s21	18s 2	4n 5		n.a.

Julian Day Number = 1061202.5, Delta T = 11h44m59s
Ecliptic obliquity = 23°54'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'08, Lahiri = -28°53'07 Julian Calendar 1 June 1808 BCE == Greg. Calendar 16 May 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

JULY 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 6	22♊ 4'19	18♏29	6♊55	14♉54	15♉31	2♉ 8	1°R27	2♍ 4	3°R 7	26♈ 6	8°R56	10♒ 9	13♍27	n.a.	S 1
S 2	17 38 3	23° 1'57	1♐36	8°41	16° 4	16°10	2°19	1♑22	2° 5	3♏ 7	26° 7	8♒48	10° 6	13°33	n.a.	S 2
M 3	17 41 59	23°59'36	15° 3	10°31	17°15	16°48	2°30	1°18	2° 7	3° 6	26° 8	8°40	10° 3	13°40	n.a.	M 3
T 4	17 45 56	24°57'17	28°48	12°23	18°25	17°27	2°40	1°13	2° 9	3° 5	26° 9	8°34	10° 0	13°47	n.a.	T 4
W 5	17 49 53	25°54'59	12♑46	14°17	19°35	18° 5	2°51	1° 8	2°11	3° 4	26°10	8°30	9°57	13°53	n.a.	W 5
T 6	17 53 49	26°52'43	26°56	16°13	20°46	18°43	3° 2	1° 4	2°13	3° 3	26°10	8°28	9°54	14° 0	n.a.	T 6
F 7	17 57 46	27°50'29	11♒11	18°11	21°56	19°22	3°12	0°59	2°15	3° 2	26°11	8°D27	9°50	14° 7	n.a.	F 7
S 8	18 1 42	28°48'17	25°28	20°10	23° 7	20° 0	3°23	0°55	2°18	3° 2	26°12	8°28	9°47	14°13	n.a.	S 8
S 9	18 5 39	29°46'06	9♓45	22°10	24°18	20°38	3°33	0°50	2°20	3° 1	26°13	8°29	9°44	14°20	n.a.	S 9
M10	18 9 35	0♋43'57	23°59	24°10	25°29	21°16	3°43	0°46	2°22	3° 0	26°13	8°30	9°41	14°27	n.a.	M10
T 11	18 13 32	1°41'50	8♈ 7	26°10	26°40	21°54	3°53	0°41	2°24	3° 0	26°14	8°R30	9°38	14°33	n.a.	T 11
W12	18 17 28	2°39'46	22° 9	28°10	27°51	22°32	4° 3	0°37	2°27	2°59	26°15	8°29	9°34	14°40	n.a.	W12
T 13	18 21 25	3°37'43	6♉ 2	0♋10	29° 2	23°11	4°13	0°32	2°29	2°58	26°15	8°26	9°31	14°47	n.a.	T 13
F 14	18 25 22	4°35'43	19°45	2°10	0♊13	23°48	4°23	0°27	2°31	2°58	26°16	8°21	9°28	14°53	n.a.	F 14
S 15	18 29 18	5°33'44	3♊17	4° 9	1°24	24°26	4°33	0°23	2°34	2°57	26°17	8°16	9°25	15° 0	n.a.	S 15
S 16	18 33 15	6°31'48	16°35	6° 7	2°36	25° 4	4°42	0°18	2°36	2°57	26°17	8°11	9°22	15° 7	n.a.	S 16
M17	18 37 11	7°29'53	29°39	8° 4	3°47	25°42	4°52	0°14	2°39	2°56	26°18	8° 7	9°19	15°13	n.a.	M17
T 18	18 41 8	8°28'01	12♋28	10° 0	4°59	26°20	5° 1	0° 9	2°41	2°56	26°18	8° 3	9°15	15°20	n.a.	T 18
W19	18 45 4	9°26'10	25° 1	11°55	6°10	26°58	5°11	0° 5	2°44	2°56	26°19	8° 1	9°12	15°27	n.a.	W19
T 20	18 49 1	10°24'21	7♌20	13°49	7°22	27°35	5°20	0° 0	2°47	2°55	26°19	8°D 0	9° 9	15°33	n.a.	T 20
F 21	18 52 57	11°22'33	19°27	15°42	8°34	28°13	5°29	29♐56	2°49	2°55	26°20	8° 1	9° 6	15°40	n.a.	F 21
S 22	18 56 54	12°20'48	1♍24	17°34	9°46	28°50	5°38	29°52	2°52	2°54	26°20	8° 2	9° 3	15°47	n.a.	S 22
S 23	19 0 51	13°19'04	13°15	19°25	10°58	29°28	5°46	29°47	2°55	2°54	26°21	8° 4	9° 0	15°53	n.a.	S 23
M24	19 4 47	14°17'22	25° 4	21°14	12°10	0♊ 5	5°55	29°43	2°57	2°54	26°21	8° 5	8°56	16° 0	n.a.	M24
T 25	19 8 44	15°15'41	6♎56	23° 2	13°22	0°43	6° 4	29°38	3° 0	2°54	26°22	8° 6	8°53	16° 7	n.a.	T 25
W26	19 12 40	16°14'02	18°56	24°49	14°34	1°20	6°12	29°34	3° 3	2°53	26°22	8°R 7	8°50	16°13	n.a.	W26
T 27	19 16 37	17°12'26	1♏ 8	26°35	15°46	1°57	6°20	29°30	3° 6	2°53	26°22	8° 6	8°47	16°20	n.a.	T 27
F 28	19 20 33	18°10'50	13°37	28°20	16°59	2°34	6°28	29°26	3° 9	2°53	26°23	8° 4	8°44	16°27	n.a.	F 28
S 29	19 24 30	19° 9'17	26°26	0♌ 4	18°11	3°11	6°36	29°22	3°12	2°53	26°23	8° 2	8°40	16°34	n.a.	S 29
S 30	19 28 26	20° 7'46	9♐38	1°46	19°24	3°48	6°44	29°17	3°15	2°53	26°23	8° 0	8°37	16°40	n.a.	S 30
M31	19 32 23	21♋ 6'16	23♐15	3♌27	20♊36	4♊25	6♉52	29♐13	3♍18	2°D53	26♈24	7♒57	8♒34	16♍47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	22s31	5s 4	22n 2	0n 9	15n 1	1s41	16n52	0n 4	11n39	0s51	24s25	0s31	11n40	0n46	11s 7	1n47	1n 6	9s51	18s23	18s 3	4n 2		n.a.
S 2	23 43	25 31	4 44	22 31	0 21	15 24	1 39	17 4	0 5	11 43	0 51	24 25	0 31	11 39	0 46	11 7	1 47	1 6	9 51	18 25	18 3	3 58		n.a.
M 3	23 46	27 10	4 9	22 59	0 32	15 46	1 36	17 16	0 5	11 47	0 51	24 25	0 31	11 38	0 46	11 7	1 47	1 7	9 51	18 27	18 4	3 55		n.a.
T 4	23 48	27 12	3 18	23 25	0 42	16 9	1 34	17 28	0 6	11 50	0 51	24 25	0 31	11 38	0 46	11 6	1 47	1 7	9 51	18 28	18 5	3 52		n.a.
W 5	23 50	25 31	2 15	23 49	0 52	16 31	1 31	17 39	0 7	11 54	0 51	24 25	0 31	11 37	0 46	11 6	1 47	1 7	9 52	18 29	18 6	3 48		n.a.
T 6	23 52	22 12	1 2	24 11	1 1	16 53	1 28	17 51	0 7	11 58	0 51	24 25	0 31	11 36	0 46	11 6	1 47	1 7	9 52	18 30	18 7	3 45		n.a.
F 7	23 53	17 31	0n15	24 31	1 9	17 14	1 26	18 2	0 8	12 1	0 51	24 26	0 31	11 35	0 46	11 6	1 47	1 7	9 52	18 30	18 8	3 42		n.a.
S 8	23 54	11 51	1 31	24 48	1 16	17 35	1 23	18 14	0 9	12 5	0 51	24 26	0 32	11 35	0 46	11 6	1 47	1 7	9 52	18 30	18 9	3 39		n.a.
S 9	23 54	5 34	2 42	25 3	1 23	17 55	1 20	18 25	0 10	12 8	0 51	24 26	0 32	11 34	0 46	11 5	1 47	1 7	9 52	18 30	18 9	3 35		n.a.
M10	23 54	0n57	3 42	25 15	1 29	18 15	1 17	18 36	0 10	12 12	0 51	24 26	0 32	11 33	0 46	11 5	1 47	1 8	9 52	18 29	18 10	3 32		n.a.
T 11	23 54	7 23	4 29	25 25	1 34	18 35	1 14	18 46	0 11	12 15	0 51	24 26	0 32	11 32	0 46	11 5	1 47	1 8	9 52	18 29	18 11	3 29		n.a.
W12	23 53	13 23	4 59	25 31	1 38	18 54	1 11	18 57	0 12	12 19	0 51	24 26	0 32	11 31	0 46	11 5	1 46	1 8	9 53	18 30	18 12	3 26		n.a.
T 13	23 51	18 40	5 11	25 36	1 41	19 13	1 8	19 8	0 12	12 22	0 51	24 26	0 32	11 30	0 46	11 5	1 46	1 8	9 53	18 31	18 13	3 22		n.a.
F 14	23 49	22 54	5 5	25 37	1 44	19 32	1 5	19 18	0 13	12 26	0 51	24 26	0 32	11 29	0 46	11 5	1 46	1 8	9 53	18 32	18 14	3 19		n.a.
S 15	23 47	25 50	4 43	25 36	1 46	19 49	1 3	19 28	0 14	12 29	0 51	24 27	0 32	11 28	0 46	11 4	1 46	1 8	9 53	18 33	18 15	3 16		n.a.
S 16	23 44	27 16	4 5	25 33	1 47	20 7	1 0	19 38	0 14	12 32	0 51	24 27	0 32	11 27	0 46	11 4	1 46	1 8	9 53	18 34	18 15	3 12		n.a.
M17	23 41	27 9	3 15	25 27	1 48	20 24	0 57	19 48	0 15	12 35	0 51	24 27	0 32	11 26	0 46	11 4	1 46	1 8	9 53	18 36	18 16	3 9		n.a.
T 18	23 38	25 33	2 15	25 19	1 48	20 40	0 54	19 58	0 16	12 39	0 51	24 27	0 33	11 25	0 46	11 4	1 46	1 8	9 54	18 37	18 17	3 6		n.a.
W19	23 34	22 42	1 11	25 9	1 48	20 56	0 51	20 8	0 17	12 42	0 51	24 27	0 33	11 25	0 46	11 4	1 46	1 8	9 54	18 37	18 18	3 3		n.a.
T 20	23 29	18 51	0 4	24 56	1 47	21 11	0 47	20 17	0 17	12 45	0 51	24 27	0 33	11 24	0 46	11 4	1 46	1 8	9 54	18 37	18 19	2 59		n.a.
F 21	23 24	14 17	1s 3	24 42	1 45	21 26	0 44	20 27	0 18	12 48	0 52	24 27	0 33	11 22	0 46	11 4	1 46	1 8	9 54	18 37	18 20	2 56		n.a.
S 22	23 19	9 14	2 5	24 26	1 43	21 40	0 41	20 36	0 19	12 51	0 52	24 27	0 33	11 21	0 46	11 4	1 46	1 8	9 54	18 37	18 21	2 53		n.a.
S 23	23 13	3 55	3 2	24 8	1 40	21 53	0 38	20 45	0 20	12 54	0 52	24 27	0 33	11 20	0 46	11 4	1 46	1 8	9 54	18 36	18 21	2 49		n.a.
M24	23 7	1s31	3 51	23 48	1 37	22 6	0 35	20 54	0 20	12 56	0 52	24 27	0 33	11 19	0 46	11 4	1 46	1 8	9 55	18 36	18 22	2 46		n.a.
T 25	23 1	6 55	4 30	23 26	1 34	22 19	0 32	21 2	0 21	12 59	0 52	24 27	0 33	11 18	0 46	11 4	1 46	1 8	9 55	18 36	18 23	2 43		n.a.
W26	22 54	12 8	4 58	23 4	1 30	22 31	0 29	21 11	0 22	13 2	0 52	24 27	0 33	11 17	0 46	11 4	1 46	1 8	9 55	18 36	18 24	2 40		n.a.
T 27	22 46	16 58	5 13	22 39	1 26	22 42	0 26	21 19	0 23	13 5	0 52	24 28	0 33	11 16	0 45	11 4	1 46	1 8	9 55	18 36	18 25	2 36		n.a.
F 28	22 39	21 12	5 14	22 14	1 22	22 52	0 23	21 28	0 23	13 8	0 52	24 28	0 33	11 15	0 45	11 4	1 45	1 8	9 55	18 36	18 26	2 33		n.a.
S 29	22 30	24 35	4 59	21 47	1 17	23 2	0 20	21 36	0 24	13 10	0 52	24 28	0 33	11 14	0 45	11 4	1 45	1 8	9 55	18 37	18 27	2 30		n.a.
S 30	22 22	26 45	4 29	21 19	1 12	23 11	0 17	21 44	0 25	13 13	0 52	24 28	0 33	11 13	0 45	11 4	1 45	1 8	9 56	18 37	18 27	2 27		n.a.
M31	22n13	27s26	3s42	20n50	1n 7	23n20	0s14	21n51	0n26	13n15	0s52	24s28	0s34	11n12	0n45	11s 4	1n45	1n 8	9s56	18s38	18s28	2n23		n.a.

Julian Day Number = 1061232.5, Delta T = 11h44m57s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°00'04, Lahiri = -28°53'03 Julian Calendar 1 July 1808 BCE == Greg. Calendar 15 June 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

AUGUST 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 20	22♋ 4'48	7♉14	5♌ 8	21♊49	5♊ 2	7♉ 0	29°R 9	3♍21	2♏53	26♈24	7°R55	8♒31	16♍54	n.a.	T 1
W 2	19 40 16	23° 3'23	21°32	6°47	23° 2	5°39	7° 7	29♐ 5	3°24	2°53	26°24	7♒54	8°28	17° 0	n.a.	W 2
T 3	19 44 13	24° 1'59	6♒ 6	8°25	24°15	6°16	7°14	29° 1	3°27	2°53	26°24	7°D53	8°25	17° 7	n.a.	T 3
F 4	19 48 9	25° 0'38	20°48	10° 2	25°27	6°53	7°21	28°58	3°30	2°53	26°24	7°54	8°21	17°14	n.a.	F 4
S 5	19 52 6	25°59'19	5♓31	11°38	26°40	7°30	7°28	28°54	3°34	2°53	26°25	7°54	8°18	17°20	n.a.	S 5
S 6	19 56 2	26°58'02	20°10	13°13	27°53	8° 6	7°35	28°50	3°37	2°54	26°25	7°55	8°15	17°27	n.a.	S 6
M 7	19 59 59	27°56'47	4♈40	14°47	29° 6	8°43	7°42	28°46	3°40	2°54	26°25	7°56	8°12	17°34	n.a.	M 7
T 8	20 3 55	28°55'35	18°56	16°20	0♋20	9°20	7°49	28°43	3°43	2°54	26°25	7°57	8° 9	17°40	n.a.	T 8
W 9	20 7 52	29°54'26	2♉56	17°52	1°33	9°56	7°55	28°39	3°47	2°54	26°25	7°R57	8° 6	17°47	n.a.	W 9
T 10	20 11 48	0♌53'19	16°39	19°23	2°46	10°33	8° 1	28°36	3°50	2°55	26°25	7°57	8° 2	17°54	n.a.	T 10
F 11	20 15 45	1°52'14	0♊ 6	20°53	4° 0	11° 9	8° 7	28°32	3°53	2°55	26°25	7°56	7°59	18° 0	n.a.	F 11
S 12	20 19 42	2°51'12	13°16	22°21	5°13	11°45	8°13	28°29	3°57	2°55	26°R25	7°55	7°56	18° 7	n.a.	S 12
S 13	20 23 38	3°50'12	26°12	23°49	6°27	12°21	8°19	28°26	4° 0	2°56	26°25	7°55	7°53	18°14	n.a.	S 13
M14	20 27 35	4°49'15	8♋54	25°16	7°40	12°58	8°25	28°22	4° 3	2°56	26°25	7°54	7°50	18°20	n.a.	M14
T 15	20 31 31	5°48'20	21°23	26°42	8°54	13°34	8°30	28°19	4° 7	2°57	26°25	7°54	7°46	18°27	n.a.	T 15
W16	20 35 28	6°47'27	3♌40	28° 7	10° 7	14°10	8°36	28°16	4°10	2°57	26°25	7°D54	7°43	18°34	n.a.	W16
T 17	20 39 24	7°46'37	15°48	29°30	11°21	14°46	8°41	28°13	4°14	2°58	26°25	7°R54	7°40	18°40	n.a.	T 17
F 18	20 43 21	8°45'49	27°48	0♍53	12°35	15°22	8°46	28°10	4°17	2°58	26°25	7°54	7°37	18°47	n.a.	F 18
S 19	20 47 17	9°45'02	9♍41	2°14	13°49	15°58	8°50	28° 7	4°21	2°59	26°25	7°54	7°34	18°54	n.a.	S 19
S 20	20 51 14	10°44'18	21°30	3°34	15° 3	16°33	8°55	28° 5	4°24	2°59	26°24	7°54	7°31	19° 0	n.a.	S 20
M21	20 55 10	11°43'36	3♎19	4°53	16°17	17° 9	9° 0	28° 2	4°28	3° 0	26°24	7°53	7°27	19° 7	n.a.	M21
T 22	20 59 7	12°42'55	15°11	6°11	17°31	17°45	9° 4	27°59	4°31	3° 1	26°24	7°53	7°24	19°14	n.a.	T 22
W23	21 3 4	13°42'17	27° 9	7°27	18°45	18°20	9° 8	27°57	4°35	3° 1	26°24	7°52	7°21	19°20	n.a.	W23
T 24	21 7 0	14°41'41	9♏18	8°42	19°59	18°56	9°12	27°54	4°39	3° 2	26°24	7°D52	7°18	19°27	n.a.	T 24
F 25	21 10 57	15°41'07	21°43	9°55	21°13	19°31	9°16	27°52	4°42	3° 3	26°23	7°52	7°15	19°34	n.a.	F 25
S 26	21 14 53	16°40'35	4♐27	11° 7	22°27	20° 7	9°19	27°50	4°46	3° 4	26°23	7°52	7°12	19°41	n.a.	S 26
S 27	21 18 50	17°40'04	17°35	12°17	23°42	20°42	9°22	27°48	4°50	3° 5	26°23	7°53	7° 8	19°47	n.a.	S 27
M28	21 22 46	18°39'36	1♑ 9	13°24	24°56	21°17	9°26	27°46	4°53	3° 6	26°22	7°54	7° 5	19°54	n.a.	M28
T 29	21 26 43	19°39'10	15°10	14°30	26°10	21°52	9°29	27°44	4°57	3° 6	26°22	7°55	7° 2	20° 1	n.a.	T 29
W30	21 30 39	20°38'45	29°36	15°34	27°25	22°27	9°31	27°42	5° 1	3° 7	26°22	7°55	6°59	20° 7	n.a.	W30
T 31	21 34 36	21♌38'23	14♒23	16♍35	28♋39	23♊ 2	9♉34	27♐40	5♍ 4	3♏ 8	26♈21	7°R55	6♒56	20♍14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 3	26s24	2s42	20n20	1n 1	23n28	0s11	21n59	0n26	13n18	0s52	24s28	0s34	11n10	0n45	11s 4	1n45	1n 8	9s56	18s39	18s29	2n20			n.a.
W 2	21 53	23 37	1 29	19 50	0 55	23 35	0 8	22 7	0 27	13 20	0 52	24 28	0 34	11 9	0 45	11 4	1 45	1 8	9 56	18 39	18 30	2 17			n.a.
T 3	21 43	19 16	0 10	19 18	0 49	23 42	0 5	22 14	0 28	13 23	0 52	24 28	0 34	11 8	0 45	11 4	1 45	1 8	9 56	18 39	18 31	2 14			n.a.
F 4	21 33	13 43	1n11	18 46	0 43	23 48	0 2	22 21	0 29	13 25	0 52	24 28	0 34	11 7	0 45	11 4	1 45	1 8	9 57	18 39	18 32	2 10			n.a.
S 5	21 22	7 23	2 27	18 13	0 36	23 53	0n 1	22 28	0 29	13 27	0 52	24 28	0 34	11 6	0 45	11 4	1 45	1 8	9 57	18 39	18 33	2 7			n.a.
S 6	21 10	0 42	3 33	17 39	0 30	23 57	0 4	22 35	0 30	13 29	0 52	24 28	0 34	11 5	0 45	11 4	1 45	1 7	9 57	18 39	18 33	2 4			n.a.
M 7	20 59	5n56	4 25	17 5	0 23	24 1	0 7	22 42	0 31	13 32	0 52	24 28	0 34	11 3	0 45	11 5	1 45	1 7	9 57	18 38	18 34	2 0			n.a.
T 8	20 46	12 9	5 0	16 30	0 16	24 4	0 10	22 48	0 32	13 34	0 52	24 28	0 34	11 2	0 45	11 5	1 45	1 7	9 57	18 38	18 35	1 57			n.a.
W 9	20 34	17 39	5 16	15 55	0 9	24 6	0 12	22 54	0 32	13 36	0 52	24 28	0 34	11 1	0 45	11 5	1 45	1 7	9 57	18 38	18 36	1 54			n.a.
T 10	20 21	22 8	5 13	15 19	0 1	24 8	0 15	23 1	0 33	13 38	0 52	24 28	0 34	11 0	0 45	11 5	1 45	1 7	9 58	18 38	18 37	1 51			n.a.
F 11	20 8	25 21	4 54	14 43	0s 6	24 9	0 18	23 7	0 34	13 40	0 52	24 28	0 34	10 58	0 45	11 5	1 45	1 7	9 58	18 38	18 38	1 47			n.a.
S 12	19 54	27 7	4 19	14 7	0 13	24 9	0 21	23 13	0 35	13 42	0 52	24 28	0 34	10 57	0 45	11 5	1 44	1 7	9 58	18 39	18 38	1 44			n.a.
S 13	19 40	27 22	3 31	13 31	0 21	24 8	0 23	23 18	0 36	13 44	0 52	24 28	0 34	10 56	0 45	11 6	1 44	1 6	9 58	18 39	18 39	1 41			n.a.
M14	19 26	26 10	2 34	12 54	0 28	24 7	0 26	23 24	0 36	13 45	0 53	24 28	0 34	10 55	0 45	11 6	1 44	1 6	9 58	18 39	18 40	1 38			n.a.
T 15	19 11	23 39	1 30	12 18	0 36	24 5	0 29	23 29	0 37	13 47	0 53	24 28	0 34	10 53	0 45	11 6	1 44	1 6	9 58	18 39	18 41	1 34			n.a.
W16	18 56	20 5	0 23	11 41	0 44	24 2	0 31	23 35	0 38	13 49	0 53	24 28	0 35	10 52	0 45	11 6	1 44	1 6	9 59	18 39	18 42	1 31			n.a.
T 17	18 41	15 43	0s44	11 4	0 51	23 58	0 34	23 40	0 39	13 50	0 53	24 28	0 35	10 51	0 45	11 7	1 44	1 6	9 59	18 39	18 43	1 28			n.a.
F 18	18 25	10 47	1 48	10 27	0 59	23 54	0 36	23 44	0 40	13 52	0 53	24 28	0 35	10 49	0 45	11 7	1 44	1 5	9 59	18 39	18 43	1 25			n.a.
S 19	18 9	5 31	2 47	9 51	1 7	23 49	0 39	23 49	0 41	13 53	0 53	24 28	0 35	10 48	0 45	11 7	1 44	1 5	9 59	18 39	18 44	1 21			n.a.
S 20	17 53	0 5	3 39	9 14	1 15	23 43	0 41	23 54	0 41	13 55	0 53	24 28	0 35	10 47	0 45	11 7	1 44	1 5	9 59	18 39	18 45	1 18			n.a.
M21	17 36	5s20	4 21	8 38	1 22	23 37	0 44	23 58	0 42	13 56	0 53	24 28	0 35	10 45	0 45	11 8	1 44	1 5	10 0	18 39	18 46	1 15			n.a.
T 22	17 19	10 34	4 53	8 2	1 30	23 30	0 46	24 3	0 43	13 58	0 53	24 28	0 35	10 44	0 45	11 8	1 44	1 5	10 0	18 39	18 47	1 11			n.a.
W23	17 2	15 29	5 12	7 26	1 38	23 22	0 48	24 7	0 44	13 59	0 53	24 28	0 35	10 43	0 45	11 8	1 44	1 4	10 0	18 39	18 48	1 8			n.a.
T 24	16 44	19 52	5 17	6 51	1 45	23 13	0 51	24 11	0 45	14 0	0 53	24 28	0 35	10 41	0 45	11 9	1 44	1 4	10 0	18 39	18 48	1 5			n.a.
F 25	16 27	23 29	5 8	6 16	1 53	23 4	0 53	24 14	0 46	14 1	0 53	24 28	0 35	10 40	0 45	11 9	1 44	1 4	10 0	18 39	18 49	1 2			n.a.
S 26	16 9	26 5	4 44	5 42	2 0	22 54	0 55	24 18	0 46	14 2	0 53	24 28	0 35	10 39	0 45	11 9	1 44	1 4	10 0	18 39	18 50	0 58			n.a.
S 27	15 50	27 22	4 4	5 8	2 7	22 43	0 57	24 21	0 47	14 3	0 53	24 28	0 35	10 37	0 45	11 10	1 44	1 3	10 1	18 39	18 51	0 55			n.a.
M28	15 31	27 4	3 10	4 35	2 14	22 31	0 59	24 25	0 48	14 4	0 53	24 28	0 35	10 36	0 45	11 10	1 43	1 3	10 1	18 39	18 52	0 52			n.a.
T 29	15 13	25 3	2 3	4 3	2 21	22 19	1 1	24 28	0 49	14 5	0 53	24 28	0 35	10 34	0 45	11 10	1 43	1 3	10 1	18 39	18 52	0 49			n.a.
W30	14 53	21 23	0 46	3 32	2 28	22 7	1 3	24 31	0 50	14 6	0 53	24 28	0 35	10 33	0 45	11 11	1 43	1 3	10 1	18 39	18 53	0 45			n.a.
T 31	14n34	16s16	0n36	3n 3	2s34	21n53	1n 5	24n34	0n51	14n 7	0s53	24s28	0s35	10n32	0n45	11s11	1n43	1n 2	10s 1	18s39	18s54	0n42			n.a.

Julian Day Number = 1061263.5, Delta T = 11h44m55s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'59, Lahiri = -28°52'59 Julian Calendar 1 Aug. 1808 BCE == Greg. Calendar 16 July 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

SEPTEMBER 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 38 33	22♌38'02	29♒25	17♍33	29♋54	23♊37	9♉36	27°R39	5♍ 8	3♏ 9	26°R21	7°R55	6♒52	20♍21	n.a.	F 1
S 2	21 42 29	23°37'44	14♓32	18°28	1♌ 8	24°12	9°39	27♐37	5°12	3°10	26♈20	7♒53	6°49	20°27	n.a.	S 2
S 3	21 46 26	24°37'28	29°36	19°21	2°23	24°47	9°41	27°36	5°15	3°12	26°20	7°51	6°46	20°34	n.a.	S 3
M 4	21 50 22	25°37'15	14♈27	20° 9	3°38	25°21	9°43	27°34	5°19	3°13	26°20	7°49	6°43	20°41	n.a.	M 4
T 5	21 54 19	26°37'04	29° 0	20°54	4°52	25°56	9°44	27°33	5°23	3°14	26°19	7°47	6°40	20°47	n.a.	T 5
W 6	21 58 15	27°36'55	13♉ 9	21°34	6° 7	26°30	9°46	27°32	5°27	3°15	26°19	7°46	6°37	20°54	n.a.	W 6
T 7	22 2 12	28°36'49	26°54	22°10	7°22	27° 5	9°47	27°31	5°30	3°16	26°18	7°D45	6°33	21° 1	n.a.	T 7
F 8	22 6 8	29°36'45	10♊16	22°40	8°37	27°39	9°48	27°30	5°34	3°17	26°17	7°45	6°30	21° 7	n.a.	F 8
S 9	22 10 5	0♍36'44	23°15	23° 5	9°52	28°13	9°49	27°29	5°38	3°19	26°17	7°46	6°27	21°14	n.a.	S 9
S 10	22 14 1	1°36'45	5♋56	23°23	11° 7	28°48	9°49	27°28	5°42	3°20	26°16	7°48	6°24	21°21	n.a.	S 10
M11	22 17 58	2°36'48	18°21	23°35	12°22	29°22	9°50	27°27	5°46	3°21	26°16	7°50	6°21	21°27	n.a.	M11
T 12	22 21 55	3°36'54	0♌35	23°R39	13°37	29°56	9°50	27°27	5°49	3°23	26°15	7°51	6°17	21°34	n.a.	T 12
W13	22 25 51	4°37'01	12°39	23°35	14°52	0♋30	9°R50	27°26	5°53	3°24	26°14	7°R51	6°14	21°41	n.a.	W13
T 14	22 29 48	5°37'11	24°36	23°22	16° 7	1° 3	9°50	27°26	5°57	3°25	26°14	7°50	6°11	21°48	n.a.	T 14
F 15	22 33 44	6°37'23	6♍29	23° 1	17°22	1°37	9°50	27°26	6° 1	3°27	26°13	7°47	6° 8	21°54	n.a.	F 15
S 16	22 37 41	7°37'36	18°19	22°30	18°37	2°11	9°49	27°26	6° 5	3°28	26°12	7°43	6° 5	22° 1	n.a.	S 16
S 17	22 41 37	8°37'52	0♎ 9	21°50	19°52	2°44	9°48	27°D26	6° 8	3°30	26°12	7°37	6° 2	22° 8	n.a.	S 17
M18	22 45 34	9°38'10	11°59	21° 0	21° 8	3°18	9°48	27°26	6°12	3°31	26°11	7°31	5°58	22°14	n.a.	M18
T 19	22 49 30	10°38'29	23°53	20° 2	22°23	3°51	9°46	27°26	6°16	3°33	26°10	7°25	5°55	22°21	n.a.	T 19
W20	22 53 27	11°38'50	5♏53	18°57	23°38	4°24	9°45	27°26	6°20	3°34	26° 9	7°20	5°52	22°28	n.a.	W20
T 21	22 57 23	12°39'13	18° 2	17°45	24°53	4°57	9°43	27°27	6°23	3°36	26° 8	7°15	5°49	22°34	n.a.	T 21
F 22	23 1 20	13°39'37	0♐24	16°28	26° 9	5°30	9°42	27°27	6°27	3°37	26° 8	7°13	5°46	22°41	n.a.	F 22
S 23	23 5 17	14°40'04	13° 3	15°10	27°24	6° 3	9°40	27°28	6°31	3°39	26° 7	7°D12	5°43	22°48	n.a.	S 23
S 24	23 9 13	15°40'31	26° 2	13°51	28°39	6°36	9°38	27°28	6°35	3°41	26° 6	7°12	5°39	22°54	n.a.	S 24
M25	23 13 10	16°41'01	9♑26	12°35	29°55	7° 8	9°35	27°29	6°39	3°42	26° 5	7°14	5°36	23° 1	n.a.	M25
T 26	23 17 6	17°41'31	23°16	11°24	1♍10	7°41	9°33	27°30	6°42	3°44	26° 4	7°15	5°33	23° 8	n.a.	T 26
W27	23 21 3	18°42'04	7♒34	10°21	2°25	8°13	9°30	27°31	6°46	3°46	26° 3	7°R16	5°30	23°14	n.a.	W27
T 28	23 24 59	19°42'37	22°19	9°26	3°41	8°46	9°27	27°32	6°50	3°47	26° 3	7°15	5°27	23°21	n.a.	T 28
F 29	23 28 56	20°43'12	7♓23	8°43	4°56	9°18	9°24	27°34	6°53	3°49	26° 2	7°12	5°23	23°28	n.a.	F 29
S 30	23 32 52	21♍43'49	22♓40	8♍10	6♍12	9♋50	9♉21	27♐35	6♍57	3♏51	26♈ 1	7♒ 7	5♒20	23♍35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n14	10s 5	1n56	2n34	2s40	21n39	1n 6	24n36	0n52	14n 8	0s53	24s28	0s35	10n30	0n45	11s12	1n43	1n 2	10s 1	18s39	18s55	0n39		n.a.
S 2	13 54	3 18	3 9	2 7	2 46	21 24	1 8	24 39	0 52	14 8	0 54	24 28	0 35	10 29	0 45	11 12	1 43	1 2	10 1	18 39	18 56	0 36		n.a.
S 3	13 34	3n37	4 8	1 41	2 51	21 9	1 10	24 41	0 53	14 9	0 54	24 28	0 35	10 27	0 45	11 12	1 43	1 1	10 2	18 40	18 57	0 32		n.a.
M 4	13 14	10 15	4 50	1 17	2 56	20 52	1 11	24 44	0 54	14 10	0 54	24 28	0 35	10 26	0 45	11 13	1 43	1 1	10 2	18 40	18 57	0 29		n.a.
T 5	12 53	16 10	5 12	0 55	3 0	20 36	1 13	24 46	0 55	14 10	0 54	24 28	0 35	10 25	0 45	11 13	1 43	1 1	10 2	18 41	18 58	0 26		n.a.
W 6	12 32	21 4	5 14	0 35	3 4	20 18	1 14	24 48	0 56	14 10	0 54	24 28	0 35	10 23	0 45	11 14	1 43	1 0	10 2	18 41	18 59	0 23		n.a.
T 7	12 11	24 40	4 58	0 18	3 8	20 0	1 16	24 49	0 57	14 11	0 54	24 28	0 35	10 22	0 45	11 14	1 43	1 0	10 2	18 41	19 0	0 19		n.a.
F 8	11 50	26 49	4 26	0 4	3 10	19 42	1 17	24 51	0 58	14 11	0 54	24 28	0 36	10 20	0 45	11 15	1 43	1 0	10 2	18 41	19 1	0 16		n.a.
S 9	11 28	27 25	3 42	0s 8	3 12	19 23	1 18	24 52	0 59	14 11	0 54	24 28	0 36	10 19	0 45	11 15	1 43	0 59	10 3	18 41	19 1	0 13		n.a.
S 10	11 6	26 33	2 47	0 16	3 13	19 3	1 20	24 54	1 0	14 12	0 54	24 28	0 36	10 17	0 45	11 16	1 43	0 59	10 3	18 40	19 2	0 10		n.a.
M11	10 45	24 21	1 45	0 20	3 12	18 43	1 21	24 55	1 1	14 12	0 54	24 28	0 36	10 16	0 45	11 16	1 43	0 59	10 3	18 40	19 3	0 6		n.a.
T 12	10 22	21 4	0 40	0 20	3 11	18 22	1 22	24 56	1 2	14 12	0 54	24 28	0 36	10 15	0 45	11 17	1 43	0 58	10 3	18 40	19 4	0 3		n.a.
W13	10 0	16 55	0s26	0 16	3 8	18 1	1 23	24 57	1 3	14 12	0 54	24 28	0 36	10 13	0 45	11 17	1 42	0 58	10 3	18 40	19 5	0s 0		n.a.
T 14	9 38	12 9	1 31	0 7	3 4	17 39	1 24	24 58	1 4	14 12	0 54	24 29	0 36	10 12	0 45	11 18	1 42	0 58	10 3	18 40	19 5	0 3		n.a.
F 15	9 15	6 59	2 31	0n 7	2 58	17 16	1 25	24 58	1 4	14 11	0 54	24 29	0 36	10 10	0 45	11 18	1 42	0 57	10 3	18 41	19 6	0 7		n.a.
S 16	8 52	1 36	3 24	0 26	2 50	16 53	1 25	24 59	1 5	14 11	0 54	24 29	0 36	10 9	0 45	11 19	1 42	0 57	10 3	18 42	19 7	0 10		n.a.
S 17	8 29	3s50	4 8	0 51	2 41	16 30	1 26	24 59	1 6	14 11	0 54	24 29	0 36	10 7	0 45	11 19	1 42	0 56	10 4	18 43	19 8	0 13		n.a.
M18	8 6	9 7	4 41	1 21	2 30	16 6	1 27	24 59	1 7	14 11	0 54	24 29	0 36	10 6	0 45	11 20	1 42	0 56	10 4	18 45	19 9	0 16		n.a.
T 19	7 43	14 7	5 3	1 56	2 16	15 42	1 27	24 59	1 8	14 10	0 54	24 29	0 36	10 5	0 45	11 21	1 42	0 56	10 4	18 46	19 9	0 20		n.a.
W20	7 20	18 37	5 11	2 36	2 1	15 17	1 28	24 59	1 9	14 10	0 54	24 29	0 36	10 3	0 45	11 21	1 42	0 55	10 4	18 48	19 10	0 23		n.a.
T 21	6 56	22 25	5 6	3 20	1 44	14 52	1 28	24 59	1 10	14 9	0 54	24 29	0 36	10 2	0 45	11 22	1 42	0 55	10 4	18 49	19 11	0 26		n.a.
F 22	6 33	25 17	4 46	4 7	1 26	14 26	1 29	24 59	1 11	14 9	0 54	24 29	0 36	10 0	0 45	11 22	1 42	0 55	10 4	18 50	19 12	0 29		n.a.
S 23	6 9	26 59	4 13	4 56	1 7	14 0	1 29	24 58	1 12	14 8	0 54	24 29	0 36	9 59	0 45	11 23	1 42	0 54	10 4	18 50	19 13	0 32		n.a.
S 24	5 45	27 16	3 25	5 46	0 46	13 34	1 29	24 58	1 13	14 7	0 54	24 29	0 36	9 58	0 45	11 23	1 42	0 54	10 4	18 50	19 13	0 36		n.a.
M25	5 21	25 59	2 25	6 34	0 26	13 7	1 30	24 57	1 14	14 6	0 54	24 29	0 36	9 56	0 45	11 24	1 42	0 53	10 5	18 49	19 14	0 39		n.a.
T 26	4 57	23 5	1 15	7 21	0 5	12 40	1 30	24 56	1 15	14 6	0 54	24 29	0 36	9 55	0 45	11 25	1 42	0 53	10 5	18 49	19 15	0 42		n.a.
W27	4 33	18 42	0n 2	8 4	0n15	12 12	1 30	24 55	1 16	14 5	0 54	24 29	0 36	9 53	0 45	11 25	1 42	0 53	10 5	18 49	19 16	0 45		n.a.
T 28	4 9	13 5	1 21	8 42	0 34	11 44	1 30	24 54	1 18	14 4	0 54	24 29	0 36	9 52	0 45	11 26	1 42	0 52	10 5	18 49	19 17	0 49		n.a.
F 29	3 45	6 34	2 36	9 15	0 51	11 16	1 30	24 53	1 19	14 3	0 54	24 29	0 36	9 50	0 45	11 27	1 42	0 52	10 5	18 50	19 17	0 52		n.a.
S 30	3n20	0n24	3n41	9n43	1n 8	10n48	1n29	24n51	1n20	14n 2	0s54	24s29	0s36	9n49	0n45	11s27	1n42	0n51	10s 5	18s51	19s18	0s55		n.a.

Julian Day Number = 1061294.5, Delta T = 11h44m53s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'55, Lahiri = -28°52'55 Julian Calendar 1 Sept. 1808 BCE == Greg. Calendar 16 Aug. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

OCTOBER 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 49	22♍44'27	7♈59	7°R49	7♍27	10♋22	9°R17	27♐36	7♍ 1	3♏53	26°R 0	7°R 0	5♒17	23♍41	n.a.	S 1
M 2	23 40 46	23°45'08	23° 9	7°D40	8°43	10°54	9♉13	27°38	7° 5	3°55	25♈59	6♒53	5°14	23°48	n.a.	M 2
T 3	23 44 42	24°45'50	7♉59	7♍42	9°58	11°25	9° 9	27°40	7° 8	3°56	25°58	6°46	5°11	23°55	n.a.	T 3
W 4	23 48 39	25°46'33	22°24	7°55	11°14	11°57	9° 5	27°41	7°12	3°58	25°57	6°40	5° 8	24° 1	n.a.	W 4
T 5	23 52 35	26°47'19	6♊19	8°18	12°29	12°28	9° 1	27°43	7°16	4° 0	25°56	6°35	5° 4	24° 8	n.a.	T 5
F 6	23 56 32	27°48'07	19°45	8°50	13°45	13° 0	8°57	27°45	7°19	4° 2	25°55	6°33	5° 1	24°15	n.a.	F 6
S 7	0 0 28	28°48'56	2♋44	9°30	15° 0	13°31	8°52	27°47	7°23	4° 4	25°54	6°D33	4°58	24°21	n.a.	S 7
S 8	0 4 25	29°49'47	15°20	10°17	16°16	14° 2	8°47	27°49	7°26	4° 6	25°53	6°34	4°55	24°28	n.a.	S 8
M 9	0 8 21	0♌50'40	27°38	11°11	17°32	14°33	8°42	27°52	7°30	4° 8	25°52	6°35	4°52	24°35	n.a.	M 9
T 10	0 12 18	1°51'34	9♎43	12°11	18°47	15° 3	8°37	27°54	7°33	4°10	25°51	6°R35	4°49	24°41	n.a.	T 10
W11	0 16 15	2°52'30	21°39	13°15	20° 3	15°34	8°32	27°56	7°37	4°12	25°50	6°34	4°45	24°48	n.a.	W11
T 12	0 20 11	3°53'27	3♍30	14°24	21°19	16° 4	8°27	27°59	7°40	4°14	25°49	6°30	4°42	24°55	n.a.	T 12
F 13	0 24 8	4°54'26	15°19	15°36	22°34	16°35	8°21	28° 2	7°44	4°16	25°47	6°24	4°39	25° 2	n.a.	F 13
S 14	0 28 4	5°55'26	27° 8	16°52	23°50	17° 5	8°15	28° 4	7°47	4°18	25°46	6°15	4°36	25° 8	n.a.	S 14
S 15	0 32 1	6°56'27	9♎ 0	18°10	25° 6	17°35	8° 9	28° 7	7°51	4°20	25°45	6° 3	4°33	25°15	n.a.	S 15
M16	0 35 57	7°57'30	20°56	19°30	26°21	18° 5	8° 3	28°10	7°54	4°22	25°44	5°51	4°29	25°22	n.a.	M16
T 17	0 39 54	8°58'34	2♏57	20°53	27°37	18°34	7°57	28°13	7°58	4°24	25°43	5°38	4°26	25°28	n.a.	T 17
W18	0 43 50	9°59'39	15° 4	22°17	28°53	19° 4	7°51	28°16	8° 1	4°26	25°42	5°26	4°23	25°35	n.a.	W18
T 19	0 47 47	11° 0'44	27°20	23°42	0♎ 8	19°33	7°44	28°20	8° 4	4°28	25°41	5°16	4°20	25°42	n.a.	T 19
F 20	0 51 44	12° 1'51	9♐46	25° 9	1°24	20° 2	7°37	28°23	8° 8	4°31	25°40	5° 9	4°17	25°48	n.a.	F 20
S 21	0 55 40	13° 2'58	22°25	26°37	2°40	20°31	7°31	28°26	8°11	4°33	25°39	5° 4	4°14	25°55	n.a.	S 21
S 22	0 59 37	14° 4'07	5♑20	28° 5	3°55	21° 0	7°24	28°30	8°14	4°35	25°37	5° 2	4°10	26° 2	n.a.	S 22
M23	1 3 33	15° 5'16	18°35	29°34	5°11	21°28	7°17	28°33	8°18	4°37	25°36	5°D 2	4° 7	26° 8	n.a.	M23
T 24	1 7 30	16° 6'25	2♒13	1♎ 4	6°27	21°57	7°10	28°37	8°21	4°39	25°35	5°R 2	4° 4	26°15	n.a.	T 24
W25	1 11 26	17° 7'35	16°16	2°34	7°42	22°25	7° 2	28°41	8°24	4°41	25°34	5° 2	4° 1	26°22	n.a.	W25
T 26	1 15 23	18° 8'45	0♓43	4° 5	8°58	22°53	6°55	28°45	8°27	4°44	25°33	5° 0	3°58	26°29	n.a.	T 26
F 27	1 19 19	19° 9'56	15°34	5°36	10°14	23°21	6°48	28°49	8°30	4°46	25°32	4°55	3°54	26°35	n.a.	F 27
S 28	1 23 16	20°11'08	0♈41	7° 8	11°29	23°48	6°40	28°53	8°33	4°48	25°31	4°47	3°51	26°42	n.a.	S 28
S 29	1 27 13	21°12'20	15°55	8°39	12°45	24°16	6°33	28°57	8°36	4°50	25°29	4°37	3°48	26°49	n.a.	S 29
M30	1 31 9	22°13'33	1♉ 6	10°11	14° 1	24°43	6°25	29° 1	8°39	4°52	25°28	4°25	3°45	26°55	n.a.	M30
T 31	1 35 6	23♎14'46	16♉ 4	11♎43	15♎16	25♋10	6♉17	29♐ 5	8♍42	4♏55	25♈27	4♒14	3♒42	27♍ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n56	7n20	4n30	10n 4	1n22	10n19	1n29	24n50	1n21	14n 1	0s54	24s29	0s36	9n48	0n45	11s28	1n42	0n51	10s 5	18s53	19s19	0s58			n.a.
M 2	2 32	13 47	4 59	10 19	1 35	9 50	1 29	24 48	1 22	13 59	0 54	24 29	0 36	9 46	0 45	11 29	1 42	0 50	10 5	18 55	19 20	1 2			n.a.
T 3	2 7	19 17	5 8	10 28	1 46	9 20	1 28	24 47	1 23	13 58	0 54	24 29	0 36	9 45	0 45	11 29	1 41	0 50	10 5	18 57	19 21	1 5			n.a.
W 4	1 43	23 29	4 56	10 32	1 55	8 51	1 28	24 45	1 24	13 57	0 54	24 29	0 36	9 44	0 45	11 30	1 41	0 50	10 5	18 58	19 21	1 8			n.a.
T 5	1 18	26 10	4 28	10 30	2 3	8 21	1 28	24 43	1 25	13 55	0 54	24 29	0 36	9 42	0 45	11 31	1 41	0 49	10 5	18 59	19 22	1 11			n.a.
F 6	0 53	27 14	3 45	10 24	2 9	7 51	1 27	24 41	1 26	13 54	0 54	24 29	0 36	9 41	0 45	11 31	1 41	0 49	10 5	19 0	19 23	1 14			n.a.
S 7	0 29	26 44	2 52	10 13	2 13	7 20	1 26	24 39	1 27	13 52	0 54	24 29	0 36	9 39	0 45	11 32	1 41	0 48	10 5	19 0	19 24	1 18			n.a.
S 8	0 4	24 51	1 52	9 57	2 17	6 50	1 26	24 37	1 28	13 51	0 54	24 30	0 36	9 38	0 45	11 33	1 41	0 48	10 6	19 0	19 24	1 21			n.a.
M 9	0s21	21 49	0 48	9 38	2 19	6 19	1 25	24 35	1 30	13 49	0 54	24 30	0 36	9 37	0 45	11 33	1 41	0 47	10 6	18 59	19 25	1 24			n.a.
T 10	0 45	17 54	0s17	9 16	2 20	5 48	1 24	24 32	1 31	13 48	0 54	24 30	0 36	9 35	0 45	11 34	1 41	0 47	10 6	18 59	19 26	1 27			n.a.
W11	1 10	13 18	1 20	8 51	2 20	5 17	1 23	24 30	1 32	13 46	0 54	24 30	0 36	9 34	0 45	11 35	1 41	0 47	10 6	19 0	19 27	1 31			n.a.
T 12	1 35	8 16	2 19	8 23	2 19	4 46	1 22	24 27	1 33	13 44	0 54	24 30	0 36	9 33	0 45	11 36	1 41	0 46	10 6	19 1	19 28	1 34			n.a.
F 13	1 59	2 58	3 12	7 53	2 17	4 15	1 21	24 25	1 34	13 42	0 54	24 30	0 36	9 31	0 45	11 36	1 41	0 46	10 6	19 2	19 28	1 37			n.a.
S 14	2 24	2s26	3 56	7 21	2 15	3 43	1 20	24 22	1 35	13 41	0 54	24 30	0 36	9 30	0 45	11 37	1 41	0 45	10 6	19 5	19 29	1 40			n.a.
S 15	2 48	7 45	4 30	6 47	2 12	3 11	1 19	24 19	1 37	13 39	0 54	24 30	0 36	9 29	0 45	11 38	1 41	0 45	10 6	19 7	19 30	1 43			n.a.
M16	3 13	12 49	4 53	6 12	2 8	2 40	1 18	24 16	1 38	13 37	0 54	24 30	0 36	9 28	0 45	11 39	1 41	0 45	10 6	19 11	19 31	1 47			n.a.
T 17	3 37	17 27	5 2	5 35	2 4	2 8	1 17	24 13	1 39	13 35	0 54	24 30	0 37	9 26	0 45	11 39	1 41	0 44	10 6	19 14	19 31	1 50			n.a.
W18	4 2	21 25	4 58	4 57	2 0	1 36	1 15	24 10	1 40	13 33	0 54	24 30	0 37	9 25	0 45	11 40	1 41	0 44	10 6	19 17	19 32	1 53			n.a.
T 19	4 26	24 30	4 41	4 18	1 55	1 4	1 14	24 7	1 42	13 31	0 54	24 30	0 37	9 24	0 45	11 41	1 41	0 43	10 6	19 19	19 33	1 56			n.a.
F 20	4 51	26 28	4 10	3 39	1 50	0 32	1 13	24 4	1 43	13 28	0 54	24 30	0 37	9 23	0 45	11 42	1 41	0 43	10 6	19 21	19 34	1 59			n.a.
S 21	5 15	27 7	3 26	2 58	1 45	0 0	1 11	24 1	1 44	13 26	0 54	24 30	0 37	9 21	0 45	11 42	1 41	0 42	10 6	19 22	19 35	2 3			n.a.
S 22	5 39	26 18	2 31	2 17	1 39	0s32	1 10	23 58	1 45	13 24	0 54	24 30	0 37	9 20	0 45	11 43	1 41	0 42	10 6	19 23	19 35	2 6			n.a.
M23	6 3	24 1	1 26	1 36	1 33	1 4	1 8	23 55	1 47	13 22	0 54	24 31	0 37	9 19	0 45	11 44	1 41	0 42	10 6	19 23	19 36	2 9			n.a.
T 24	6 27	20 18	0 15	0 54	1 27	1 36	1 6	23 51	1 48	13 19	0 54	24 31	0 37	9 18	0 45	11 45	1 41	0 41	10 6	19 23	19 37	2 12			n.a.
W25	6 51	15 20	0n59	0 11	1 21	2 8	1 5	23 48	1 49	13 17	0 54	24 31	0 37	9 16	0 45	11 45	1 41	0 41	10 6	19 23	19 38	2 15			n.a.
T 26	7 15	9 23	2 12	0s31	1 15	2 39	1 3	23 44	1 51	13 15	0 54	24 31	0 37	9 15	0 45	11 46	1 41	0 40	10 6	19 23	19 38	2 19			n.a.
F 27	7 39	2 47	3 17	1 14	1 8	3 11	1 1	23 41	1 52	13 12	0 53	24 31	0 37	9 14	0 45	11 47	1 41	0 40	10 6	19 24	19 39	2 22			n.a.
S 28	8 2	4n 5	4 10	1 56	1 2	3 43	1 0	23 37	1 53	13 10	0 53	24 31	0 37	9 13	0 45	11 48	1 41	0 40	10 6	19 26	19 40	2 25			n.a.
S 29	8 26	10 45	4 45	2 39	0 55	4 15	0 58	23 34	1 55	13 8	0 53	24 31	0 37	9 12	0 45	11 48	1 41	0 39	10 6	19 29	19 41	2 28			n.a.
M30	8 49	16 45	5 0	3 22	0 48	4 46	0 56	23 30	1 56	13 5	0 53	24 31	0 37	9 11	0 45	11 49	1 41	0 39	10 6	19 32	19 41	2 31			n.a.
T 31	9s12	21n39	4n54	4s 5	0n42	5s18	0n54	23n26	1n57	13n 3	0s53	24s31	0s37	9n10	0n45	11s50	1n41	0n38	10s 6	19s34	19s42	2s35			n.a.

Julian Day Number = 1061324.5, Delta T = 11h44m51s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'51, Lahiri = -28°52'51 Julian Calendar 1 Oct. 1808 BCE == Greg. Calendar 15 Sept. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

NOVEMBER 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 39 2	24♎16'00	0♊38	13♎15	16♎32	25♋36	6°R 9	29♐10	8♍45	4♏57	25°R26	4°R 4	3♒39	27♍ 9	n.a.	W 1
T 2	1 42 59	25°17'16	14°43	14°48	17°48	26° 3	6♉ 2	29°14	8°48	4°59	25♈25	3♒56	3°35	27°15	n.a.	T 2
F 3	1 46 55	26°18'31	28°18	16°20	19° 3	26°29	5°54	29°19	8°51	5° 1	25°24	3°51	3°32	27°22	n.a.	F 3
S 4	1 50 52	27°19'48	11♋24	17°53	20°19	26°55	5°46	29°23	8°54	5° 4	25°22	3°48	3°29	27°29	n.a.	S 4
S 5	1 54 49	28°21'05	24° 4	19°26	21°35	27°21	5°38	29°28	8°57	5° 6	25°21	3°48	3°26	27°36	n.a.	S 5
M 6	1 58 45	29°22'23	6♌23	20°59	22°50	27°47	5°30	29°33	9° 0	5° 8	25°20	3°48	3°23	27°42	n.a.	M 6
T 7	2 2 42	0♏23'42	18°27	22°33	24° 6	28°12	5°22	29°38	9° 2	5°10	25°19	3°47	3°20	27°49	n.a.	T 7
W 8	2 6 38	1°25'01	0♍21	24° 6	25°21	28°37	5°13	29°43	9° 5	5°13	25°18	3°45	3°16	27°56	n.a.	W 8
T 9	2 10 35	2°26'21	12°10	25°40	26°37	29° 2	5° 5	29°48	9° 8	5°15	25°17	3°40	3°13	28° 2	n.a.	T 9
F 10	2 14 31	3°27'41	23°58	27°13	27°53	29°26	4°57	29°53	9°10	5°17	25°15	3°32	3°10	28° 9	n.a.	F 10
S 11	2 18 28	4°29'01	5♎49	28°47	29° 8	29°50	4°49	29°58	9°13	5°19	25°14	3°21	3° 7	28°16	n.a.	S 11
S 12	2 22 24	5°30'21	17°45	0♏22	0♏24	0♌14	4°41	0♑ 3	9°15	5°22	25°13	3° 8	3° 4	28°22	n.a.	S 12
M13	2 26 21	6°31'42	29°49	1°56	1°39	0°38	4°33	0° 8	9°18	5°24	25°12	2°53	3° 0	28°29	n.a.	M13
T 14	2 30 18	7°33'03	12♏ 1	3°31	2°55	1° 1	4°24	0°14	9°20	5°26	25°11	2°38	2°57	28°36	n.a.	T 14
W15	2 34 14	8°34'24	24°21	5° 6	4°11	1°24	4°16	0°19	9°23	5°29	25°10	2°24	2°54	28°42	n.a.	W15
T 16	2 38 11	9°35'45	6♐51	6°41	5°26	1°47	4° 8	0°25	9°25	5°31	25° 8	2°12	2°51	28°49	n.a.	T 16
F 17	2 42 7	10°37'06	19°31	8°16	6°42	2° 9	4° 0	0°30	9°27	5°33	25° 7	2° 3	2°48	28°56	n.a.	F 17
S 18	2 46 4	11°38'27	2♑21	9°52	7°57	2°31	3°52	0°36	9°30	5°35	25° 6	1°57	2°45	29° 3	n.a.	S 18
S 19	2 50 0	12°39'47	15°24	11°28	9°13	2°53	3°44	0°42	9°32	5°38	25° 5	1°54	2°41	29° 9	n.a.	S 19
M20	2 53 57	13°41'07	28°41	13° 5	10°28	3°14	3°36	0°47	9°34	5°40	25° 4	1°D53	2°38	29°16	n.a.	M20
T 21	2 57 54	14°42'26	12♒14	14°42	11°44	3°35	3°28	0°53	9°36	5°42	25° 3	1°R53	2°35	29°23	n.a.	T 21
W22	3 1 50	15°43'44	26° 5	16°19	12°59	3°56	3°20	0°59	9°38	5°44	25° 2	1°53	2°32	29°29	n.a.	W22
T 23	3 5 47	16°45'02	10♓16	17°56	14°15	4°16	3°13	1° 5	9°40	5°47	25° 1	1°51	2°29	29°36	n.a.	T 23
F 24	3 9 43	17°46'19	24°45	19°34	15°30	4°36	3° 5	1°11	9°42	5°49	25° 0	1°46	2°26	29°43	n.a.	F 24
S 25	3 13 40	18°47'36	9♈28	21°13	16°46	4°56	2°57	1°17	9°44	5°51	24°59	1°39	2°22	29°50	n.a.	S 25
S 26	3 17 36	19°48'52	24°21	22°51	18° 1	5°15	2°50	1°23	9°46	5°53	24°58	1°30	2°19	29°56	n.a.	S 26
M27	3 21 33	20°50'07	9♉14	24°30	19°17	5°34	2°43	1°29	9°48	5°56	24°57	1°19	2°16	0♎ 3	n.a.	M27
T 28	3 25 29	21°51'22	23°58	26°10	20°32	5°52	2°35	1°36	9°50	5°58	24°55	1° 7	2°13	0°10	n.a.	T 28
W29	3 29 26	22°52'36	8♊26	27°50	21°47	6°10	2°28	1°42	9°51	6° 0	24°54	0°57	2°10	0°16	n.a.	W29
T 30	3 33 23	23♏53'50	22♊31	29♏30	23♏ 3	6♌28	2♉21	1♑48	9♍53	6♏ 2	24♈53	0♒50	2♒ 6	0♎23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9s35	25n 4	4n29	4s48	0n35	5s49	0n52	23n23	1n59	13n 0	0s53	24s31	0s37	9n 8	0n45	11s51	1n41	0n38	10s 6	19s37	19s43	2s38			n.a.
T 2	9 58	26 48	3 49	5 31	0 28	6 21	0 50	23 19	2 0	12 57	0 53	24 31	0 37	9 7	0 45	11 52	1 41	0 38	10 6	19 39	19 44	2 41			n.a.
F 3	10 21	26 49	2 56	6 13	0 21	6 52	0 48	23 15	2 2	12 55	0 53	24 31	0 37	9 6	0 45	11 52	1 41	0 37	10 6	19 40	19 44	2 44			n.a.
S 4	10 43	25 19	1 56	6 56	0 15	7 23	0 46	23 12	2 3	12 52	0 53	24 31	0 37	9 5	0 45	11 53	1 41	0 37	10 6	19 41	19 45	2 47			n.a.
S 5	11 6	22 33	0 51	7 38	0 8	7 54	0 44	23 8	2 5	12 50	0 53	24 31	0 37	9 4	0 45	11 54	1 41	0 36	10 6	19 41	19 46	2 50			n.a.
M 6	11 28	18 49	0s14	8 20	0 1	8 24	0 42	23 4	2 6	12 47	0 52	24 31	0 37	9 3	0 45	11 55	1 41	0 36	10 6	19 41	19 47	2 54			n.a.
T 7	11 50	14 23	1 17	9 1	0s 5	8 55	0 40	23 0	2 8	12 45	0 52	24 31	0 37	9 2	0 45	11 55	1 41	0 36	10 6	19 41	19 47	2 57			n.a.
W 8	12 12	9 27	2 15	9 43	0 12	9 25	0 38	22 57	2 9	12 42	0 52	24 31	0 37	9 1	0 46	11 56	1 41	0 35	10 5	19 41	19 48	3 0			n.a.
T 9	12 33	4 15	3 8	10 24	0 18	9 55	0 35	22 53	2 11	12 39	0 52	24 31	0 37	9 0	0 46	11 57	1 40	0 35	10 5	19 43	19 49	3 3			n.a.
F 10	12 55	1s 6	3 52	11 4	0 25	10 24	0 33	22 49	2 12	12 37	0 52	24 31	0 37	8 59	0 46	11 58	1 40	0 35	10 5	19 44	19 50	3 6			n.a.
S 11	13 16	6 24	4 26	11 44	0 31	10 54	0 31	22 45	2 14	12 34	0 52	24 31	0 37	8 58	0 46	11 59	1 40	0 34	10 5	19 47	19 50	3 10			n.a.
S 12	13 37	11 32	4 49	12 24	0 37	11 23	0 29	22 42	2 15	12 31	0 52	24 32	0 37	8 57	0 46	11 59	1 40	0 34	10 5	19 50	19 51	3 13			n.a.
M13	13 57	16 16	4 59	13 3	0 43	11 52	0 26	22 38	2 17	12 29	0 51	24 32	0 37	8 56	0 46	12 0	1 40	0 34	10 5	19 54	19 52	3 16			n.a.
T 14	14 18	20 24	4 55	13 42	0 49	12 21	0 24	22 34	2 18	12 26	0 51	24 32	0 37	8 55	0 46	12 1	1 40	0 33	10 5	19 57	19 53	3 19			n.a.
W15	14 38	23 42	4 38	14 20	0 55	12 49	0 22	22 31	2 20	12 23	0 51	24 32	0 37	8 55	0 46	12 2	1 40	0 33	10 5	20 0	19 53	3 22			n.a.
T 16	14 58	25 56	4 7	14 58	1 1	13 17	0 20	22 27	2 22	12 21	0 51	24 32	0 37	8 54	0 46	12 2	1 40	0 33	10 5	20 3	19 54	3 25			n.a.
F 17	15 18	26 52	3 24	15 35	1 6	13 45	0 17	22 23	2 23	12 18	0 51	24 32	0 37	8 53	0 46	12 3	1 40	0 32	10 5	20 5	19 55	3 29			n.a.
S 18	15 37	26 22	2 29	16 11	1 12	14 12	0 15	22 20	2 25	12 16	0 51	24 32	0 37	8 52	0 46	12 4	1 40	0 32	10 5	20 7	19 56	3 32			n.a.
S 19	15 56	24 25	1 26	16 47	1 17	14 39	0 13	22 16	2 27	12 13	0 50	24 32	0 37	8 51	0 46	12 5	1 40	0 32	10 4	20 7	19 56	3 35			n.a.
M20	16 15	21 6	0 17	17 22	1 22	15 5	0 10	22 13	2 28	12 10	0 50	24 32	0 37	8 50	0 46	12 5	1 40	0 31	10 4	20 8	19 57	3 38			n.a.
T 21	16 34	16 35	0n54	17 56	1 27	15 31	0 8	22 10	2 30	12 8	0 50	24 32	0 38	8 50	0 46	12 6	1 40	0 31	10 4	20 8	19 58	3 41			n.a.
W22	16 52	11 7	2 4	18 29	1 31	15 57	0 6	22 6	2 32	12 5	0 50	24 32	0 38	8 49	0 46	12 7	1 40	0 31	10 4	20 8	19 59	3 44			n.a.
T 23	17 10	4 58	3 8	19 2	1 35	16 22	0 3	22 3	2 34	12 3	0 50	24 32	0 38	8 48	0 46	12 8	1 40	0 31	10 4	20 8	19 59	3 48			n.a.
F 24	17 28	1n33	4 1	19 34	1 39	16 47	0 1	22 0	2 35	12 0	0 50	24 32	0 38	8 47	0 46	12 8	1 40	0 30	10 4	20 9	20 0	3 51			n.a.
S 25	17 45	8 5	4 39	20 4	1 43	17 12	0s 2	21 57	2 37	11 58	0 49	24 32	0 38	8 47	0 46	12 9	1 40	0 30	10 4	20 11	20 1	3 54			n.a.
S 26	18 2	14 14	4 59	20 34	1 47	17 36	0 4	21 54	2 39	11 55	0 49	24 32	0 38	8 46	0 46	12 10	1 40	0 30	10 4	20 13	20 2	3 57			n.a.
M27	18 19	19 33	4 59	21 2	1 50	17 59	0 6	21 51	2 41	11 53	0 49	24 32	0 38	8 45	0 46	12 11	1 40	0 30	10 3	20 15	20 2	4 0			n.a.
T 28	18 35	23 37	4 38	21 30	1 53	18 22	0 9	21 48	2 43	11 51	0 49	24 31	0 38	8 45	0 46	12 11	1 40	0 29	10 3	20 18	20 3	4 3			n.a.
W29	18 51	26 5	4 0	21 56	1 55	18 45	0 11	21 45	2 45	11 48	0 48	24 31	0 38	8 44	0 46	12 12	1 40	0 29	10 3	20 20	20 4	4 6			n.a.
T 30	19s 7	26n49	3n 8	22s21	1s58	19s 7	0s13	21n42	2n46	11n46	0s48	24s31	0s38	8n43	0n46	12s13	1n40	0n29	10s 3	20s22	20s 4	4s10			n.a.

Julian Day Number = 1061355.5, Delta T = 11h44m49s
Ecliptic obliquity = 23°54'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'47, Lahiri = -28°52'46 Julian Calendar 1 Nov. 1808 BCE == Greg. Calendar 16 Oct. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1808 BCE
geocentric

DECEMBER 1808 BCE (-1807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 37 19	24♏55'03	6♋ 9	1♐11	24♏18	6♌45	2°R14	1♑55	9♍55	6♏ 4	24°R52	0°R44	2♒ 3	0♎30	n.a.	F 1
S 2	3 41 16	25°56'16	19°19	2°52	25°34	7° 2	2♉ 7	2° 1	9°56	6° 7	24♈51	0♒42	2° 0	0°36	n.a.	S 2
S 3	3 45 12	26°57'28	2♌ 5	4°33	26°49	7°18	2° 0	2° 8	9°58	6° 9	24°50	0°D41	1°57	0°43	n.a.	S 3
M 4	3 49 9	27°58'40	14°29	6°15	28° 4	7°34	1°54	2°14	9°59	6°11	24°50	0°42	1°54	0°50	n.a.	M 4
T 5	3 53 5	28°59'51	26°37	7°57	29°20	7°49	1°47	2°21	10° 1	6°13	24°49	0°R42	1°51	0°57	n.a.	T 5
W 6	3 57 2	0♐ 1'02	8♍33	9°39	0♐35	8° 4	1°41	2°27	10° 2	6°15	24°48	0°42	1°47	1° 3	n.a.	W 6
T 7	4 0 59	1° 2'12	20°24	11°21	1°50	8°18	1°34	2°34	10° 3	6°17	24°47	0°39	1°44	1°10	n.a.	T 7
F 8	4 4 55	2° 3'21	2♎13	13° 3	3° 6	8°32	1°28	2°41	10° 5	6°19	24°46	0°35	1°41	1°17	n.a.	F 8
S 9	4 8 52	3° 4'30	14° 7	14°45	4°21	8°46	1°22	2°47	10° 6	6°21	24°45	0°28	1°38	1°23	n.a.	S 9
S 10	4 12 48	4° 5'38	26° 7	16°26	5°36	8°58	1°16	2°54	10° 7	6°23	24°44	0°19	1°35	1°30	n.a.	S 10
M11	4 16 45	5° 6'45	8♏18	18° 7	6°51	9°11	1°11	3° 1	10° 8	6°26	24°43	0° 8	1°31	1°37	n.a.	M11
T 12	4 20 41	6° 7'51	20°41	19°48	8° 7	9°22	1° 5	3° 8	10° 9	6°28	24°42	29♑57	1°28	1°43	n.a.	T 12
W13	4 24 38	7° 8'56	3♐16	21°27	9°22	9°34	1° 0	3°15	10°10	6°30	24°41	29°47	1°25	1°50	n.a.	W13
T 14	4 28 34	8°10'01	16° 4	23° 5	10°37	9°44	0°55	3°21	10°11	6°32	24°41	29°38	1°22	1°57	n.a.	T 14
F 15	4 32 31	9°11'04	29° 4	24°42	11°52	9°54	0°50	3°28	10°12	6°34	24°40	29°32	1°19	2° 4	n.a.	F 15
S 16	4 36 28	10°12'05	12♑16	26°16	13° 8	10° 4	0°45	3°35	10°13	6°36	24°39	29°28	1°16	2°10	n.a.	S 16
S 17	4 40 24	11°13'06	25°38	27°48	14°23	10°13	0°40	3°42	10°13	6°38	24°38	29°D27	1°12	2°17	n.a.	S 17
M18	4 44 21	12°14'04	9♒11	29°17	15°38	10°21	0°36	3°49	10°14	6°40	24°38	29°27	1° 9	2°24	n.a.	M18
T 19	4 48 17	13°15'01	22°54	0♑43	16°53	10°28	0°32	3°57	10°15	6°41	24°37	29°28	1° 6	2°30	n.a.	T 19
W20	4 52 14	14°15'57	6♓48	2° 4	18° 8	10°35	0°27	4° 4	10°15	6°43	24°36	29°29	1° 3	2°37	n.a.	W20
T 21	4 56 10	15°16'51	20°52	3°21	19°23	10°42	0°24	4°11	10°16	6°45	24°35	29°R29	1° 0	2°44	n.a.	T 21
F 22	5 0 7	16°17'43	5♈ 6	4°32	20°38	10°47	0°20	4°18	10°16	6°47	24°35	29°28	0°57	2°51	n.a.	F 22
S 23	5 4 4	17°18'33	19°27	5°36	21°54	10°52	0°16	4°25	10°17	6°49	24°34	29°24	0°53	2°57	n.a.	S 23
S 24	5 8 0	18°19'22	3♉52	6°33	23° 9	10°57	0°13	4°32	10°17	6°51	24°33	29°19	0°50	3° 4	n.a.	S 24
M25	5 11 57	19°20'09	18°15	7°23	24°24	11° 0	0°10	4°39	10°18	6°53	24°33	29°13	0°47	3°11	n.a.	M25
T 26	5 15 53	20°20'54	2♊33	8° 4	25°39	11° 3	0° 7	4°47	10°18	6°54	24°32	29° 6	0°44	3°17	n.a.	T 26
W27	5 19 50	21°21'38	16°38	8°35	26°54	11° 6	0° 4	4°54	10°18	6°56	24°32	29° 0	0°41	3°24	n.a.	W27
T 28	5 23 46	22°22'20	0♋26	8°56	28° 9	11° 7	0° 1	5° 1	10°18	6°58	24°31	28°56	0°37	3°31	n.a.	T 28
F 29	5 27 43	23°23'00	13°54	9° 7	29°24	11° 8	29♈59	5° 8	10°18	7° 0	24°31	28°53	0°34	3°38	n.a.	F 29
S 30	5 31 40	24°23'40	27° 0	9°R 8	0♑39	11°R 8	29°57	5°16	10°R18	7° 1	24°30	28°D52	0°31	3°44	n.a.	S 30
S 31	5 35 36	25♐24'17	9♌46	8♑57	1♑54	11♌ 8	29♈55	5♑23	10♍18	7♏ 3	24♈30	28♑52	0♒28	3♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s22	25n52	2n 7	22s45	1s59	19s28	0s16	21n39	2n48	11n44	0s48	24s31	0s38	8n43	0n46	12s14	1n40	0n29	10s 3	20s23	20s 5	4s13		n.a.
S 2	19 37	23 28	1 0	23 7	2 1	19 49	0 18	21 37	2 50	11 42	0 48	24 31	0 38	8 42	0 46	12 14	1 41	0 28	10 3	20 24	20 6	4 16		n.a.
S 3	19 51	19 58	0s 7	23 28	2 2	20 9	0 20	21 35	2 52	11 39	0 48	24 31	0 38	8 42	0 46	12 15	1 41	0 28	10 3	20 24	20 7	4 19		n.a.
M 4	20 6	15 38	1 13	23 47	2 2	20 29	0 23	21 32	2 54	11 37	0 47	24 31	0 38	8 41	0 46	12 16	1 41	0 28	10 2	20 24	20 7	4 22		n.a.
T 5	20 19	10 48	2 14	24 4	2 2	20 48	0 25	21 30	2 56	11 35	0 47	24 31	0 38	8 41	0 46	12 16	1 41	0 28	10 2	20 23	20 8	4 25		n.a.
W 6	20 33	5 38	3 8	24 20	2 2	21 7	0 27	21 28	2 58	11 33	0 47	24 31	0 38	8 40	0 47	12 17	1 41	0 28	10 2	20 24	20 9	4 28		n.a.
T 7	20 46	0 19	3 53	24 34	2 1	21 25	0 29	21 26	3 0	11 31	0 47	24 31	0 38	8 40	0 47	12 18	1 41	0 27	10 2	20 24	20 10	4 31		n.a.
F 8	20 59	4s59	4 29	24 47	1 59	21 42	0 31	21 24	3 2	11 29	0 46	24 31	0 38	8 39	0 47	12 19	1 41	0 27	10 2	20 25	20 10	4 35		n.a.
S 9	21 11	10 9	4 52	24 57	1 57	21 59	0 34	21 23	3 4	11 27	0 46	24 31	0 38	8 39	0 47	12 19	1 41	0 27	10 2	20 27	20 11	4 38		n.a.
S 10	21 23	14 59	5 4	25 6	1 54	22 15	0 36	21 21	3 6	11 26	0 46	24 31	0 38	8 38	0 47	12 20	1 41	0 27	10 1	20 29	20 12	4 41		n.a.
M11	21 34	19 17	5 2	25 12	1 51	22 30	0 38	21 20	3 8	11 24	0 46	24 31	0 38	8 38	0 47	12 21	1 41	0 27	10 1	20 31	20 12	4 44		n.a.
T 12	21 45	22 50	4 45	25 17	1 47	22 45	0 40	21 19	3 10	11 22	0 46	24 30	0 38	8 38	0 47	12 21	1 41	0 27	10 1	20 33	20 13	4 47		n.a.
W13	21 56	25 23	4 15	25 19	1 42	22 59	0 42	21 17	3 13	11 20	0 45	24 30	0 38	8 37	0 47	12 22	1 41	0 27	10 1	20 35	20 14	4 50		n.a.
T 14	22 6	26 40	3 31	25 19	1 36	23 12	0 44	21 17	3 15	11 19	0 45	24 30	0 38	8 37	0 47	12 23	1 41	0 26	10 1	20 37	20 15	4 53		n.a.
F 15	22 15	26 30	2 36	25 17	1 29	23 25	0 46	21 16	3 17	11 17	0 45	24 30	0 39	8 37	0 47	12 23	1 41	0 26	10 0	20 39	20 15	4 56		n.a.
S 16	22 25	24 50	1 31	25 13	1 22	23 37	0 48	21 15	3 19	11 16	0 45	24 30	0 39	8 36	0 47	12 24	1 41	0 26	10 0	20 40	20 16	5 0		n.a.
S 17	22 34	21 46	0 21	25 7	1 14	23 48	0 50	21 15	3 21	11 14	0 44	24 30	0 39	8 36	0 47	12 24	1 41	0 26	10 0	20 40	20 17	5 3		n.a.
M18	22 42	17 28	0n52	24 58	1 4	23 58	0 52	21 15	3 23	11 13	0 44	24 30	0 39	8 36	0 47	12 25	1 41	0 26	10 0	20 40	20 17	5 6		n.a.
T 19	22 50	12 13	2 3	24 48	0 54	24 8	0 54	21 15	3 26	11 12	0 44	24 29	0 39	8 36	0 47	12 26	1 41	0 26	10 0	20 40	20 18	5 9		n.a.
W20	22 57	6 17	3 8	24 36	0 43	24 17	0 56	21 15	3 28	11 11	0 44	24 29	0 39	8 36	0 47	12 26	1 41	0 26	9 59	20 39	20 19	5 12		n.a.
T 21	23 4	0n 1	4 2	24 22	0 31	24 26	0 57	21 15	3 30	11 9	0 43	24 29	0 39	8 35	0 47	12 27	1 41	0 26	9 59	20 39	20 20	5 15		n.a.
F 22	23 11	6 22	4 42	24 7	0 17	24 33	0 59	21 16	3 32	11 8	0 43	24 29	0 39	8 35	0 47	12 27	1 41	0 26	9 59	20 40	20 20	5 18		n.a.
S 23	23 17	12 26	5 5	23 50	0 3	24 40	1 1	21 16	3 34	11 7	0 43	24 29	0 39	8 35	0 47	12 28	1 41	0 26	9 59	20 40	20 21	5 21		n.a.
S 24	23 23	17 52	5 8	23 33	0n12	24 46	1 3	21 17	3 37	11 6	0 43	24 29	0 39	8 35	0 47	12 29	1 41	0 26	9 59	20 41	20 22	5 24		n.a.
M25	23 28	22 16	4 52	23 14	0 27	24 51	1 4	21 18	3 39	11 5	0 42	24 28	0 39	8 35	0 47	12 29	1 41	0 26	9 58	20 43	20 22	5 27		n.a.
T 26	23 33	25 18	4 19	22 55	0 44	24 56	1 6	21 20	3 41	11 5	0 42	24 28	0 39	8 35	0 47	12 30	1 41	0 26	9 58	20 44	20 23	5 31		n.a.
W27	23 37	26 41	3 29	22 36	1 1	24 59	1 7	21 21	3 43	11 4	0 42	24 28	0 39	8 35	0 47	12 30	1 41	0 26	9 58	20 45	20 24	5 34		n.a.
T 28	23 41	26 23	2 28	22 17	1 19	25 2	1 9	21 23	3 46	11 3	0 42	24 28	0 39	8 35	0 47	12 31	1 41	0 26	9 58	20 46	20 24	5 37		n.a.
F 29	23 44	24 30	1 21	21 59	1 36	25 4	1 10	21 25	3 48	11 2	0 41	24 28	0 39	8 35	0 47	12 31	1 41	0 26	9 57	20 47	20 25	5 40		n.a.
S 30	23 47	21 20	0 10	21 41	1 54	25 6	1 12	21 27	3 50	11 2	0 41	24 27	0 39	8 35	0 48	12 32	1 41	0 26	9 57	20 47	20 26	5 43		n.a.
S 31	23s49	17n12	0s59	21s25	2n12	25s 6	1s13	21n29	3n53	11n 1	0s41	24s27	0s39	8n35	0n48	12s32	1n41	0n26	9s57	20s47	20s27	5s46		n.a.

Julian Day Number = 1061385.5, Delta T = 11h44m47s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'43, Lahiri = -28°52'42 Julian Calendar 1 Dec. 1808 BCE == Greg. Calendar 15 Nov. 1808 BCE

The year -1807 astronomical counting style corresponds to year 1808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

JANUARY 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 39 33	26♐24'53	22♌12	8°R37	3♉ 8	11°R 6	29°R53	5♉30	10°R18	7♏ 5	24°R29	28♉54	0♒25	3♎58	n.a.	M 1
T 2	5 43 29	27°25'27	4♍23	8♉ 6	4°23	11♌ 4	29♈51	5°38	10♍18	7° 6	24♈29	28°55	0°22	4° 4	n.a.	T 2
W 3	5 47 26	28°26'00	16°23	7°26	5°38	11° 1	29°50	5°45	10°18	7° 8	24°28	28°57	0°18	4°11	n.a.	W 3
T 4	5 51 22	29°26'32	28°16	6°37	6°53	10°57	29°49	5°53	10°18	7° 9	24°28	28°R58	0°15	4°18	n.a.	T 4
F 5	5 55 19	0♉27'01	10♎ 7	5°42	8° 8	10°53	29°48	6° 0	10°17	7°11	24°27	28°57	0°12	4°24	n.a.	F 5
S 6	5 59 15	1°27'30	22° 2	4°41	9°23	10°48	29°47	6° 7	10°17	7°12	24°27	28°55	0° 9	4°31	n.a.	S 6
S 7	6 3 12	2°27'57	4♏ 5	3°37	10°38	10°42	29°46	6°15	10°17	7°14	24°27	28°52	0° 6	4°38	n.a.	S 7
M 8	6 7 8	3°28'22	16°20	2°30	11°53	10°35	29°46	6°22	10°16	7°15	24°26	28°49	0° 3	4°45	n.a.	M 8
T 9	6 11 5	4°28'45	28°49	1°23	13° 7	10°27	29°46	6°29	10°16	7°17	24°26	28°44	29♉59	4°51	n.a.	T 9
W10	6 15 2	5°29'07	11♐35	0°18	14°22	10°19	29°D46	6°37	10°15	7°18	24°26	28°41	29°56	4°58	n.a.	W10
T 11	6 18 58	6°29'27	24°39	29♐15	15°37	10°10	29°46	6°44	10°15	7°20	24°25	28°37	29°53	5° 5	n.a.	T 11
F 12	6 22 55	7°29'46	7♉59	28°17	16°52	10° 0	29°46	6°52	10°14	7°21	24°25	28°35	29°50	5°11	n.a.	F 12
S 13	6 26 51	8°30'02	21°36	27°23	18° 7	9°49	29°47	6°59	10°13	7°22	24°25	28°34	29°47	5°18	n.a.	S 13
S 14	6 30 48	9°30'16	5♒25	26°36	19°21	9°37	29°48	7° 6	10°12	7°24	24°25	28°D34	29°43	5°25	n.a.	S 14
M15	6 34 44	10°30'28	19°24	25°55	20°36	9°25	29°49	7°14	10°12	7°25	24°24	28°35	29°40	5°32	n.a.	M15
T 16	6 38 41	11°30'38	3♓31	25°20	21°51	9°12	29°50	7°21	10°11	7°26	24°24	28°36	29°37	5°38	n.a.	T 16
W17	6 42 38	12°30'45	17°42	24°53	23° 5	8°58	29°51	7°29	10°10	7°27	24°24	28°37	29°34	5°45	n.a.	W17
T 18	6 46 34	13°30'50	1♈55	24°33	24°20	8°44	29°53	7°36	10° 9	7°29	24°24	28°38	29°31	5°52	n.a.	T 18
F 19	6 50 31	14°30'53	16° 7	24°20	25°35	8°29	29°55	7°43	10° 8	7°30	24°24	28°R38	29°28	5°58	n.a.	F 19
S 20	6 54 27	15°30'53	0♉16	24°D14	26°49	8°13	29°57	7°51	10° 7	7°31	24°24	28°38	29°24	6° 5	n.a.	S 20
S 21	6 58 24	16°30'51	14°20	24°14	28° 4	7°56	29°59	7°58	10° 6	7°32	24°24	28°37	29°21	6°12	n.a.	S 21
M22	7 2 20	17°30'47	28°17	24°20	29°18	7°39	0♉ 1	8° 5	10° 5	7°33	24°24	28°36	29°18	6°19	n.a.	M22
T 23	7 6 17	18°30'40	12♊ 5	24°33	0♒33	7°21	0° 4	8°13	10° 3	7°34	24°D24	28°34	29°15	6°25	n.a.	T 23
W24	7 10 13	19°30'32	25°41	24°51	1°47	7° 3	0° 6	8°20	10° 2	7°35	24°24	28°33	29°12	6°32	n.a.	W24
T 25	7 14 10	20°30'20	9♋ 3	25°14	3° 2	6°44	0° 9	8°27	10° 1	7°36	24°24	28°32	29° 9	6°39	n.a.	T 25
F 26	7 18 6	21°30'07	22°11	25°42	4°16	6°24	0°12	8°35	9°59	7°37	24°24	28°D32	29° 5	6°45	n.a.	F 26
S 27	7 22 3	22°29'52	5♌ 3	26°14	5°31	6° 4	0°16	8°42	9°58	7°38	24°24	28°32	29° 2	6°52	n.a.	S 27
S 28	7 26 0	23°29'34	17°39	26°51	6°45	5°44	0°19	8°49	9°57	7°39	24°24	28°32	28°59	6°59	n.a.	S 28
M29	7 29 56	24°29'14	0♍ 1	27°32	7°59	5°23	0°23	8°56	9°55	7°40	24°24	28°32	28°56	7° 6	n.a.	M29
T 30	7 33 53	25°28'52	12°11	28°17	9°14	5° 1	0°26	9° 4	9°53	7°41	24°24	28°33	28°53	7°12	n.a.	T 30
W31	7 37 49	26♉28'28	24♍11	29♐ 6	10♒28	4♌40	0♉30	9♉11	9♍52	7♏41	24♈25	28♉33	28♉49	7♎19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	12n26	2s 4	21s 9	2n29	25s 6	1s14	21n32	3n55	11n 1	0s41	24s27	0s40	8n35	0n48	12s33	1n41	0n26	9s57	20s47	20s27	5s49		n.a.
T 2	23 53	7 16	3 2	20 55	2 45	25 5	1 15	21 35	3 57	11 1	0 40	24 27	0 40	8 35	0 48	12 33	1 41	0 26	9 56	20 46	20 28	5 52		n.a.
W 3	23 54	1 56	3 51	20 42	3 0	25 3	1 17	21 38	3 59	11 0	0 40	24 26	0 40	8 35	0 48	12 34	1 41	0 26	9 56	20 46	20 29	5 55		n.a.
T 4	23 54	3s24	4 30	20 31	3 13	25 1	1 18	21 41	4 1	11 0	0 40	24 26	0 40	8 35	0 48	12 34	1 41	0 26	9 56	20 46	20 29	5 58		n.a.
F 5	23 54	8 37	4 57	20 22	3 25	24 58	1 19	21 44	4 4	11 0	0 39	24 26	0 40	8 35	0 48	12 35	1 41	0 26	9 56	20 46	20 30	6 1		n.a.
S 6	23 54	13 32	5 11	20 14	3 35	24 54	1 20	21 48	4 6	11 0	0 39	24 25	0 40	8 36	0 48	12 35	1 41	0 26	9 56	20 46	20 31	6 4		n.a.
S 7	23 53	18 0	5 12	20 8	3 43	24 49	1 21	21 52	4 8	11 0	0 39	24 25	0 40	8 36	0 48	12 36	1 41	0 26	9 55	20 47	20 31	6 7		n.a.
M 8	23 51	21 48	4 59	20 4	3 49	24 43	1 22	21 56	4 10	11 0	0 39	24 25	0 40	8 36	0 48	12 36	1 41	0 26	9 55	20 48	20 32	6 11		n.a.
T 9	23 50	24 41	4 32	20 2	3 52	24 37	1 22	22 0	4 12	11 0	0 38	24 25	0 40	8 36	0 48	12 37	1 42	0 27	9 55	20 49	20 33	6 14		n.a.
W10	23 47	26 25	3 50	20 1	3 53	24 29	1 23	22 4	4 14	11 1	0 38	24 24	0 40	8 36	0 48	12 37	1 42	0 27	9 55	20 50	20 33	6 17		n.a.
T 11	23 45	26 43	2 56	20 2	3 52	24 22	1 24	22 9	4 16	11 1	0 38	24 24	0 40	8 37	0 48	12 38	1 42	0 27	9 54	20 50	20 34	6 20		n.a.
F 12	23 41	25 30	1 51	20 4	3 49	24 13	1 25	22 13	4 18	11 1	0 38	24 24	0 40	8 37	0 48	12 38	1 42	0 27	9 54	20 51	20 35	6 23		n.a.
S 13	23 38	22 46	0 38	20 8	3 45	24 3	1 25	22 18	4 20	11 2	0 37	24 23	0 40	8 37	0 48	12 38	1 42	0 27	9 54	20 51	20 36	6 26		n.a.
S 14	23 33	18 41	0n38	20 14	3 38	23 53	1 26	22 23	4 22	11 2	0 37	24 23	0 41	8 38	0 48	12 39	1 42	0 27	9 54	20 51	20 36	6 29		n.a.
M15	23 29	13 31	1 52	20 20	3 30	23 43	1 26	22 29	4 24	11 3	0 37	24 23	0 41	8 38	0 48	12 39	1 42	0 27	9 53	20 51	20 37	6 32		n.a.
T 16	23 24	7 36	3 1	20 28	3 21	23 31	1 26	22 34	4 26	11 3	0 37	24 22	0 41	8 38	0 48	12 40	1 42	0 28	9 53	20 50	20 38	6 35		n.a.
W17	23 18	1 18	3 59	20 37	3 11	23 19	1 27	22 39	4 28	11 4	0 36	24 22	0 41	8 39	0 48	12 40	1 42	0 28	9 53	20 50	20 38	6 38		n.a.
T 18	23 12	5n 5	4 42	20 48	3 0	23 6	1 27	22 45	4 29	11 5	0 36	24 22	0 41	8 39	0 48	12 40	1 42	0 28	9 52	20 50	20 39	6 41		n.a.
F 19	23 6	11 11	5 9	20 58	2 49	22 52	1 27	22 51	4 31	11 6	0 36	24 21	0 41	8 40	0 48	12 41	1 42	0 28	9 52	20 50	20 40	6 44		n.a.
S 20	22 59	16 42	5 16	21 10	2 37	22 38	1 27	22 57	4 33	11 7	0 36	24 21	0 41	8 40	0 48	12 41	1 42	0 28	9 52	20 50	20 40	6 47		n.a.
S 21	22 52	21 17	5 4	21 22	2 24	22 23	1 27	23 3	4 34	11 8	0 35	24 21	0 41	8 40	0 48	12 41	1 42	0 29	9 52	20 50	20 41	6 50		n.a.
M22	22 44	24 37	4 35	21 35	2 12	22 7	1 27	23 9	4 36	11 9	0 35	24 20	0 41	8 41	0 48	12 42	1 42	0 29	9 51	20 51	20 42	6 53		n.a.
T 23	22 36	26 28	3 50	21 48	1 59	21 51	1 27	23 15	4 37	11 10	0 35	24 20	0 41	8 41	0 48	12 42	1 42	0 29	9 51	20 51	20 42	6 56		n.a.
W24	22 27	26 42	2 52	22 1	1 47	21 34	1 27	23 21	4 38	11 11	0 35	24 19	0 41	8 42	0 48	12 42	1 42	0 29	9 51	20 51	20 43	6 59		n.a.
T 25	22 18	25 21	1 46	22 15	1 34	21 16	1 27	23 27	4 39	11 12	0 34	24 19	0 41	8 42	0 49	12 42	1 42	0 30	9 51	20 51	20 44	7 2		n.a.
F 26	22 9	22 37	0 35	22 28	1 22	20 58	1 27	23 33	4 40	11 14	0 34	24 19	0 42	8 43	0 49	12 43	1 42	0 30	9 50	20 51	20 44	7 5		n.a.
S 27	21 59	18 48	0s36	22 41	1 10	20 39	1 27	23 39	4 41	11 15	0 34	24 18	0 42	8 44	0 49	12 43	1 42	0 30	9 50	20 51	20 45	7 8		n.a.
S 28	21 49	14 12	1 44	22 54	0 58	20 20	1 26	23 45	4 42	11 17	0 34	24 18	0 42	8 44	0 49	12 43	1 42	0 30	9 50	20 51	20 46	7 11		n.a.
M29	21 38	9 6	2 46	23 7	0 46	20 0	1 26	23 51	4 43	11 18	0 34	24 18	0 42	8 45	0 49	12 43	1 42	0 31	9 50	20 51	20 46	7 14		n.a.
T 30	21 27	3 45	3 39	23 19	0 34	19 40	1 25	23 58	4 44	11 20	0 33	24 17	0 42	8 45	0 49	12 44	1 42	0 31	9 49	20 51	20 47	7 17		n.a.
W31	21s16	1s39	4s22	23s31	0n23	19s19	1s25	24n 4	4n44	11n21	0s33	24s17	0s42	8n46	0n49	12s44	1n43	0n31	9s49	20s51	20s48	7s20		n.a.

Julian Day Number = 1061416.5, Delta T = 11h44m45s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'39, Lahiri = -28°52'38 Julian Calendar 1 Jan. 1807 BCE == Greg. Calendar 16 Dec. 1808 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

FEBRUARY 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 46	27♉28'02	6♎ 5	29♐57	11♒42	4°R18	0♉35	9♉18	9°R50	7♏42	24♈25	28♉33	28♉46	7♎26	n.a.	T 1
F 2	7 45 42	28°27'35	17°58	0♉52	12°57	3♌55	0°39	9°25	9♍49	7°43	24°25	28°R33	28°43	7°32	n.a.	F 2
S 3	7 49 39	29°27'05	29°53	1°50	14°11	3°32	0°44	9°32	9°47	7°44	24°25	28°D33	28°40	7°39	n.a.	S 3
S 4	7 53 35	0♒26'33	11♏55	2°50	15°25	3°10	0°48	9°39	9°45	7°44	24°25	28°33	28°37	7°46	n.a.	S 4
M 5	7 57 32	1°26'00	24° 9	3°53	16°39	2°47	0°53	9°46	9°43	7°45	24°26	28°34	28°34	7°53	n.a.	M 5
T 6	8 1 29	2°25'25	6♐40	4°58	17°53	2°23	0°58	9°54	9°42	7°45	24°26	28°34	28°30	7°59	n.a.	T 6
W 7	8 5 25	3°24'47	19°29	6° 6	19° 8	2° 0	1° 3	10° 1	9°40	7°46	24°26	28°34	28°27	8° 6	n.a.	W 7
T 8	8 9 22	4°24'08	2♉41	7°16	20°22	1°37	1° 9	10° 8	9°38	7°47	24°27	28°35	28°24	8°13	n.a.	T 8
F 9	8 13 18	5°23'27	16°14	8°28	21°36	1°14	1°14	10°15	9°36	7°47	24°27	28°35	28°21	8°19	n.a.	F 9
S 10	8 17 15	6°22'43	0♒10	9°42	22°50	0°50	1°20	10°21	9°34	7°47	24°28	28°R36	28°18	8°26	n.a.	S 10
S 11	8 21 11	7°21'57	14°23	10°58	24° 4	0°27	1°26	10°28	9°32	7°48	24°28	28°35	28°15	8°33	n.a.	S 11
M12	8 25 8	8°21'09	28°51	12°16	25°18	0° 4	1°32	10°35	9°30	7°48	24°28	28°35	28°11	8°40	n.a.	M12
T 13	8 29 4	9°20'19	13♓27	13°36	26°32	29♋41	1°38	10°42	9°28	7°49	24°29	28°33	28° 8	8°46	n.a.	T 13
W14	8 33 1	10°19'26	28° 4	14°57	27°46	29°19	1°44	10°49	9°26	7°49	24°29	28°32	28° 5	8°53	n.a.	W14
T 15	8 36 57	11°18'31	12♈37	16°21	29° 0	28°57	1°51	10°56	9°24	7°49	24°30	28°31	28° 2	9° 0	n.a.	T 15
F 16	8 40 54	12°17'33	27° 0	17°46	0♓14	28°35	1°57	11° 2	9°22	7°50	24°30	28°30	27°59	9° 6	n.a.	F 16
S 17	8 44 51	13°16'33	11♉11	19°12	1°28	28°13	2° 4	11° 9	9°19	7°50	24°31	28°D29	27°55	9°13	n.a.	S 17
S 18	8 48 47	14°15'30	25° 8	20°40	2°42	27°52	2°11	11°16	9°17	7°50	24°31	28°29	27°52	9°20	n.a.	S 18
M19	8 52 44	15°14'25	8♊49	22°10	3°55	27°31	2°18	11°22	9°15	7°50	24°32	28°30	27°49	9°27	n.a.	M19
T 20	8 56 40	16°13'17	22°15	23°41	5° 9	27°11	2°25	11°29	9°13	7°50	24°33	28°32	27°46	9°33	n.a.	T 20
W21	9 0 37	17°12'07	5♋26	25°14	6°23	26°52	2°33	11°35	9°10	7°50	24°33	28°33	27°43	9°40	n.a.	W21
T 22	9 4 33	18°10'55	18°24	26°48	7°37	26°32	2°40	11°42	9° 8	7°50	24°34	28°34	27°40	9°47	n.a.	T 22
F 23	9 8 30	19° 9'41	1♌ 9	28°24	8°50	26°14	2°48	11°48	9° 6	7°R50	24°34	28°R34	27°36	9°54	n.a.	F 23
S 24	9 12 26	20° 8'24	13°42	0♒ 1	10° 4	25°56	2°55	11°55	9° 3	7°50	24°35	28°33	27°33	10° 0	n.a.	S 24
S 25	9 16 23	21° 7'05	26° 4	1°40	11°18	25°39	3° 3	12° 1	9° 1	7°50	24°36	28°32	27°30	10° 7	n.a.	S 25
M26	9 20 19	22° 5'43	8♍17	3°21	12°31	25°22	3°11	12° 7	8°59	7°50	24°37	28°29	27°27	10°14	n.a.	M26
T 27	9 24 16	23° 4'20	20°21	5° 3	13°45	25° 6	3°19	12°13	8°56	7°50	24°37	28°25	27°24	10°20	n.a.	T 27
W28	9 28 13	24♒ 2'55	2♎19	6♒46	14♓58	24♋51	3♉28	12♉20	8♍54	7♏50	24♈38	28♉20	27♉21	10♎27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 4	6s56	4s53	23s42	0n12	18s57	1s24	24n10	4n45	11n23	0s33	24s16	0s42	8n47	0n49	12s44	1n43	0n32	9s49	20s51	20s48	7s23		n.a.
F 2	20 52	11 58	5 12	23 53	0 1	18 35	1 23	24 16	4 45	11 25	0 33	24 16	0 42	8 47	0 49	12 44	1 43	0 32	9 49	20 51	20 49	7 26		n.a.
S 3	20 40	16 34	5 17	24 2	0s 9	18 12	1 22	24 21	4 45	11 27	0 32	24 15	0 42	8 48	0 49	12 44	1 43	0 32	9 48	20 51	20 50	7 29		n.a.
S 4	20 27	20 35	5 9	24 11	0 19	17 49	1 22	24 27	4 46	11 29	0 32	24 15	0 42	8 49	0 49	12 45	1 43	0 33	9 48	20 51	20 50	7 32		n.a.
M 5	20 14	23 47	4 46	24 19	0 28	17 26	1 21	24 33	4 46	11 30	0 32	24 15	0 42	8 49	0 49	12 45	1 43	0 33	9 48	20 51	20 51	7 35		n.a.
T 6	20 0	25 56	4 10	24 26	0 37	17 2	1 20	24 38	4 45	11 32	0 32	24 14	0 43	8 50	0 49	12 45	1 43	0 33	9 48	20 51	20 52	7 38		n.a.
W 7	19 46	26 48	3 20	24 32	0 46	16 37	1 19	24 43	4 45	11 35	0 31	24 14	0 43	8 51	0 49	12 45	1 43	0 34	9 47	20 51	20 52	7 41		n.a.
T 8	19 32	26 11	2 19	24 37	0 55	16 12	1 18	24 49	4 45	11 37	0 31	24 13	0 43	8 52	0 49	12 45	1 43	0 34	9 47	20 51	20 53	7 44		n.a.
F 9	19 17	24 1	1 8	24 40	1 3	15 47	1 17	24 54	4 45	11 39	0 31	24 13	0 43	8 52	0 49	12 45	1 43	0 34	9 47	20 51	20 54	7 47		n.a.
S 10	19 2	20 22	0n 9	24 43	1 10	15 21	1 15	24 58	4 44	11 41	0 31	24 12	0 43	8 53	0 49	12 45	1 43	0 35	9 47	20 51	20 54	7 50		n.a.
S 11	18 47	15 27	1 26	24 44	1 17	14 55	1 14	25 3	4 43	11 43	0 31	24 12	0 43	8 54	0 49	12 46	1 43	0 35	9 46	20 51	20 55	7 53		n.a.
M12	18 32	9 36	2 40	24 44	1 24	14 28	1 13	25 7	4 42	11 46	0 30	24 12	0 43	8 55	0 49	12 46	1 43	0 35	9 46	20 51	20 56	7 56		n.a.
T 13	18 16	3 12	3 43	24 42	1 31	14 2	1 11	25 11	4 42	11 48	0 30	24 11	0 43	8 56	0 49	12 46	1 43	0 36	9 46	20 51	20 56	7 59		n.a.
W14	18 0	3n22	4 33	24 39	1 37	13 34	1 10	25 15	4 41	11 50	0 30	24 11	0 43	8 56	0 49	12 46	1 43	0 36	9 46	20 51	20 57	8 2		n.a.
T 15	17 43	9 43	5 4	24 34	1 42	13 7	1 8	25 19	4 39	11 53	0 30	24 10	0 44	8 57	0 49	12 46	1 43	0 37	9 45	20 52	20 58	8 5		n.a.
F 16	17 27	15 30	5 16	24 29	1 47	12 39	1 7	25 23	4 38	11 55	0 30	24 10	0 44	8 58	0 49	12 46	1 43	0 37	9 45	20 52	20 58	8 8		n.a.
S 17	17 10	20 21	5 8	24 21	1 52	12 10	1 5	25 26	4 37	11 58	0 29	24 9	0 44	8 59	0 49	12 46	1 43	0 38	9 45	20 52	20 59	8 11		n.a.
S 18	16 52	23 59	4 43	24 12	1 56	11 42	1 3	25 29	4 35	12 1	0 29	24 9	0 44	9 0	0 49	12 46	1 43	0 38	9 45	20 52	20 59	8 14		n.a.
M19	16 35	26 10	4 1	24 1	2 0	11 13	1 2	25 32	4 34	12 3	0 29	24 8	0 44	9 1	0 49	12 46	1 43	0 38	9 44	20 52	21 0	8 17		n.a.
T 20	16 17	26 47	3 7	23 49	2 4	10 44	1 0	25 34	4 32	12 6	0 29	24 8	0 44	9 2	0 49	12 46	1 44	0 39	9 44	20 51	21 1	8 20		n.a.
W21	15 59	25 52	2 4	23 35	2 7	10 14	0 58	25 37	4 31	12 9	0 28	24 7	0 44	9 2	0 49	12 46	1 44	0 39	9 44	20 51	21 1	8 23		n.a.
T 22	15 41	23 32	0 56	23 19	2 9	9 45	0 56	25 39	4 29	12 12	0 28	24 7	0 44	9 3	0 49	12 46	1 44	0 40	9 44	20 51	21 2	8 26		n.a.
F 23	15 22	20 4	0s14	23 1	2 11	9 15	0 54	25 41	4 27	12 14	0 28	24 6	0 44	9 4	0 49	12 46	1 44	0 40	9 43	20 51	21 3	8 29		n.a.
S 24	15 3	15 43	1 22	22 42	2 12	8 45	0 52	25 42	4 25	12 17	0 28	24 6	0 45	9 5	0 49	12 46	1 44	0 41	9 43	20 51	21 3	8 32		n.a.
S 25	14 44	10 48	2 26	22 20	2 13	8 14	0 50	25 44	4 23	12 20	0 28	24 6	0 45	9 6	0 49	12 46	1 44	0 41	9 43	20 51	21 4	8 35		n.a.
M26	14 25	5 31	3 21	21 57	2 14	7 44	0 48	25 45	4 21	12 23	0 27	24 5	0 45	9 7	0 49	12 46	1 44	0 42	9 43	20 52	21 5	8 38		n.a.
T 27	14 5	0 7	4 7	21 32	2 14	7 13	0 46	25 46	4 19	12 26	0 27	24 5	0 45	9 8	0 49	12 46	1 44	0 42	9 42	20 53	21 5	8 41		n.a.
W28	13s46	5s14	4s41	21s 5	2s13	6s42	0s44	25n46	4n16	12n29	0s27	24s 4	0s45	9n 9	0n49	12s45	1n44	0n43	9s42	20s54	21s 6	8s44		n.a.

Julian Day Number = 1061447.5, Delta T = 11h44m43s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'34, Lahiri = -28°52'34 Julian Calendar 1 Feb. 1807 BCE == Greg. Calendar 16 Jan. 1807 BCE

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

MARCH 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 9	25♒ 1'27	14♎13	8♒31	16♓12	24°R36	3♉36	12♑26	8°R51	7°R50	24♈39	28°R16	27♑17	10♎34	n.a.	T 1
F 2	9 36 6	25°59'58	26° 5	10°18	17°25	24♋22	3°45	12°32	8♍49	7♏50	24°40	28♑12	27°14	10°41	n.a.	F 2
S 3	9 40 2	26°58'27	7♏59	12° 6	18°38	24° 9	3°53	12°38	8°46	7°49	24°40	28° 9	27°11	10°47	n.a.	S 3
S 4	9 43 59	27°56'55	20° 0	13°56	19°52	23°57	4° 2	12°44	8°44	7°49	24°41	28° 8	27° 8	10°54	n.a.	S 4
M 5	9 47 55	28°55'20	2♐12	15°47	21° 5	23°45	4°11	12°50	8°41	7°49	24°42	28°D 8	27° 5	11° 1	n.a.	M 5
T 6	9 51 52	29°53'44	14°39	17°40	22°18	23°34	4°20	12°56	8°39	7°49	24°43	28° 8	27° 1	11° 7	n.a.	T 6
W 7	9 55 48	0♓52'06	27°26	19°34	23°32	23°24	4°29	13° 1	8°36	7°48	24°44	28°10	26°58	11°14	n.a.	W 7
T 8	9 59 45	1°50'27	10♑37	21°30	24°45	23°15	4°38	13° 7	8°34	7°48	24°45	28°11	26°55	11°21	n.a.	T 8
F 9	10 3 41	2°48'45	24°13	23°28	25°58	23° 6	4°47	13°13	8°31	7°47	24°46	28°R12	26°52	11°28	n.a.	F 9
S 10	10 7 38	3°47'02	8♒16	25°27	27°11	22°59	4°57	13°18	8°29	7°47	24°47	28°12	26°49	11°34	n.a.	S 10
S 11	10 11 35	4°45'17	22°44	27°28	28°24	22°52	5° 6	13°24	8°26	7°47	24°48	28°10	26°46	11°41	n.a.	S 11
M12	10 15 31	5°43'30	7♓31	29°30	29°37	22°46	5°16	13°29	8°24	7°46	24°48	28° 6	26°42	11°48	n.a.	M12
T 13	10 19 28	6°41'41	22°31	1♓33	0♈50	22°40	5°26	13°35	8°21	7°45	24°49	28° 1	26°39	11°54	n.a.	T 13
W14	10 23 24	7°39'50	7♈33	3°38	2° 3	22°36	5°36	13°40	8°19	7°45	24°50	27°55	26°36	12° 1	n.a.	W14
T 15	10 27 21	8°37'58	22°30	5°44	3°16	22°32	5°46	13°46	8°16	7°44	24°51	27°50	26°33	12° 8	n.a.	T 15
F 16	10 31 17	9°36'03	7♉12	7°51	4°29	22°29	5°56	13°51	8°14	7°44	24°52	27°45	26°30	12°15	n.a.	F 16
S 17	10 35 14	10°34'06	21°35	9°58	5°42	22°27	6° 6	13°56	8°11	7°43	24°54	27°42	26°27	12°21	n.a.	S 17
S 18	10 39 10	11°32'07	5♊35	12° 7	6°55	22°26	6°16	14° 1	8° 8	7°42	24°55	27°D40	26°23	12°28	n.a.	S 18
M19	10 43 7	12°30'06	19°12	14°16	8° 8	22°D26	6°26	14° 6	8° 6	7°42	24°56	27°40	26°20	12°35	n.a.	M19
T 20	10 47 3	13°28'03	2♋27	16°25	9°21	22°26	6°37	14°11	8° 3	7°41	24°57	27°41	26°17	12°42	n.a.	T 20
W21	10 51 0	14°25'57	15°24	18°34	10°33	22°27	6°47	14°16	8° 1	7°40	24°58	27°42	26°14	12°48	n.a.	W21
T 22	10 54 57	15°23'50	28° 5	20°43	11°46	22°29	6°58	14°21	7°58	7°39	24°59	27°R43	26°11	12°55	n.a.	T 22
F 23	10 58 53	16°21'41	10♌32	22°52	12°58	22°31	7° 9	14°25	7°56	7°38	25° 0	27°42	26° 7	13° 2	n.a.	F 23
S 24	11 2 50	17°19'30	22°50	24°59	14°11	22°35	7°20	14°30	7°53	7°38	25° 1	27°39	26° 4	13° 8	n.a.	S 24
S 25	11 6 46	18°17'17	4♍59	27° 6	15°24	22°39	7°30	14°35	7°51	7°37	25° 2	27°34	26° 1	13°15	n.a.	S 25
M26	11 10 43	19°15'03	17° 1	29°11	16°36	22°43	7°41	14°39	7°48	7°36	25° 3	27°27	25°58	13°22	n.a.	M26
T 27	11 14 39	20°12'47	28°59	1♈14	17°48	22°49	7°52	14°44	7°46	7°35	25° 5	27°17	25°55	13°29	n.a.	T 27
W28	11 18 36	21°10'29	10♎54	3°15	19° 1	22°55	8° 4	14°48	7°43	7°34	25° 6	27° 7	25°52	13°35	n.a.	W28
T 29	11 22 32	22° 8'10	22°46	5°14	20°13	23° 2	8°15	14°52	7°41	7°33	25° 7	26°57	25°48	13°42	n.a.	T 29
F 30	11 26 29	23° 5'49	4♏39	7°11	21°25	23° 9	8°26	14°57	7°38	7°32	25° 8	26°48	25°45	13°49	n.a.	F 30
S 31	11 30 26	24♓ 3'28	16♏34	9♈ 5	22♈38	23♋17	8♉37	15♑ 1	7♍36	7♏31	25♈ 9	26♑40	25♑42	13♎55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s26	10s21	5s 4	20s37	2s12	6s11	0s42	25n47	4n14	12n32	0s27	24s 4	0s45	9n10	0n49	12s45	1n44	0n43	9s42	20s55	21s 6	8s47		n.a.
F 2	13 6	15 6	5 13	20 6	2 11	5 40	0 39	25 47	4 12	12 35	0 27	24 3	0 45	9 11	0 49	12 45	1 44	0 44	9 42	20 55	21 7	8 49		n.a.
S 3	12 46	19 17	5 8	19 33	2 9	5 9	0 37	25 47	4 9	12 39	0 27	24 3	0 45	9 12	0 49	12 45	1 44	0 44	9 42	20 56	21 8	8 52		n.a.
S 4	12 25	22 44	4 51	18 59	2 6	4 37	0 35	25 47	4 7	12 42	0 26	24 2	0 46	9 13	0 49	12 45	1 44	0 45	9 41	20 56	21 8	8 55		n.a.
M 5	12 4	25 14	4 19	18 22	2 3	4 6	0 32	25 47	4 4	12 45	0 26	24 2	0 46	9 14	0 49	12 45	1 44	0 45	9 41	20 56	21 9	8 58		n.a.
T 6	11 44	26 34	3 36	17 43	1 59	3 34	0 30	25 46	4 2	12 48	0 26	24 1	0 46	9 15	0 49	12 45	1 44	0 46	9 41	20 56	21 10	9 1		n.a.
W 7	11 23	26 33	2 40	17 3	1 55	3 2	0 27	25 46	3 59	12 52	0 26	24 1	0 46	9 16	0 49	12 44	1 44	0 46	9 41	20 56	21 10	9 4		n.a.
T 8	11 1	25 3	1 35	16 21	1 50	2 30	0 25	25 45	3 57	12 55	0 26	24 1	0 46	9 17	0 49	12 44	1 44	0 47	9 41	20 56	21 11	9 7		n.a.
F 9	10 40	22 3	0 22	15 36	1 45	1 58	0 22	25 44	3 54	12 58	0 25	24 0	0 46	9 18	0 49	12 44	1 44	0 47	9 40	20 55	21 11	9 10		n.a.
S 10	10 19	17 40	0n55	14 50	1 39	1 26	0 20	25 42	3 52	13 2	0 25	24 0	0 46	9 19	0 49	12 44	1 44	0 48	9 40	20 55	21 12	9 13		n.a.
S 11	9 57	12 10	2 10	14 2	1 32	0 54	0 17	25 41	3 49	13 5	0 25	23 59	0 47	9 19	0 49	12 44	1 44	0 48	9 40	20 56	21 13	9 16		n.a.
M12	9 35	5 52	3 17	13 12	1 25	0 22	0 14	25 39	3 46	13 8	0 25	23 59	0 47	9 20	0 49	12 44	1 44	0 49	9 40	20 57	21 13	9 19		n.a.
T 13	9 14	0n50	4 12	12 20	1 18	0n10	0 12	25 38	3 43	13 12	0 25	23 58	0 47	9 21	0 49	12 43	1 45	0 49	9 40	20 58	21 14	9 21		n.a.
W14	8 52	7 29	4 50	11 27	1 10	0 42	0 9	25 36	3 41	13 15	0 25	23 58	0 47	9 22	0 49	12 43	1 45	0 50	9 39	20 59	21 15	9 24		n.a.
T 15	8 29	13 40	5 8	10 32	1 1	1 14	0 6	25 34	3 38	13 19	0 24	23 58	0 47	9 23	0 49	12 43	1 45	0 50	9 39	21 0	21 15	9 27		n.a.
F 16	8 7	18 58	5 5	9 36	0 52	1 46	0 4	25 31	3 35	13 23	0 24	23 57	0 47	9 24	0 49	12 43	1 45	0 51	9 39	21 1	21 16	9 30		n.a.
S 17	7 45	23 3	4 43	8 38	0 43	2 18	0 1	25 29	3 33	13 26	0 24	23 57	0 47	9 25	0 49	12 42	1 45	0 51	9 39	21 2	21 16	9 33		n.a.
S 18	7 22	25 40	4 5	7 39	0 33	2 49	0n 2	25 27	3 30	13 30	0 24	23 56	0 48	9 26	0 49	12 42	1 45	0 52	9 39	21 2	21 17	9 36		n.a.
M19	7 0	26 40	3 13	6 40	0 23	3 21	0 5	25 24	3 27	13 33	0 24	23 56	0 48	9 27	0 49	12 42	1 45	0 53	9 38	21 2	21 18	9 39		n.a.
T 20	6 37	26 5	2 12	5 39	0 13	3 53	0 7	25 21	3 24	13 37	0 24	23 56	0 48	9 28	0 49	12 42	1 45	0 53	9 38	21 2	21 18	9 42		n.a.
W21	6 15	24 5	1 6	4 38	0 2	4 25	0 10	25 18	3 22	13 41	0 23	23 55	0 48	9 29	0 49	12 41	1 45	0 54	9 38	21 1	21 19	9 45		n.a.
T 22	5 52	20 55	0s 2	3 37	0n 9	4 56	0 13	25 15	3 19	13 44	0 23	23 55	0 48	9 30	0 49	12 41	1 45	0 54	9 38	21 1	21 20	9 47		n.a.
F 23	5 29	16 50	1 9	2 35	0 19	5 28	0 16	25 12	3 16	13 48	0 23	23 54	0 48	9 31	0 49	12 41	1 45	0 55	9 38	21 2	21 20	9 50		n.a.
S 24	5 6	12 7	2 11	1 34	0 30	5 59	0 19	25 9	3 14	13 52	0 23	23 54	0 48	9 32	0 49	12 40	1 45	0 55	9 37	21 2	21 21	9 53		n.a.
S 25	4 43	6 59	3 7	0 33	0 41	6 30	0 21	25 6	3 11	13 56	0 23	23 54	0 49	9 33	0 49	12 40	1 45	0 56	9 37	21 3	21 21	9 56		n.a.
M26	4 20	1 39	3 53	0n27	0 52	7 1	0 24	25 2	3 8	13 59	0 23	23 53	0 49	9 34	0 49	12 40	1 45	0 57	9 37	21 5	21 22	9 59		n.a.
T 27	3 57	3s41	4 29	1 27	1 2	7 32	0 27	24 59	3 5	14 3	0 22	23 53	0 49	9 35	0 49	12 39	1 45	0 57	9 37	21 6	21 23	10 2		n.a.
W28	3 34	8 52	4 53	2 25	1 12	8 3	0 30	24 55	3 3	14 7	0 22	23 53	0 49	9 36	0 49	12 39	1 45	0 58	9 37	21 8	21 23	10 5		n.a.
T 29	3 11	13 42	5 4	3 22	1 22	8 33	0 33	24 51	3 0	14 11	0 22	23 52	0 49	9 37	0 49	12 39	1 45	0 58	9 37	21 10	21 24	10 7		n.a.
F 30	2 48	18 2	5 2	4 18	1 31	9 4	0 36	24 47	2 58	14 15	0 22	23 52	0 49	9 38	0 49	12 38	1 45	0 59	9 37	21 12	21 24	10 10		n.a.
S 31	2s24	21s41	4s47	5n12	1n40	9n34	0n38	24n43	2n55	14n19	0s22	23s52	0s50	9n39	0n49	12s38	1n45	0n59	9s36	21s14	21s25	10s13		n.a.

Julian Day Number = 1061475.5, Delta T = 11h44m41s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'31, Lahiri = -28°52'30 Julian Calendar 1 March 1807 BCE == Greg. Calendar 13 Feb. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

APRIL 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 22	25♓ 1'05	28♏35	10♈57	23♈50	23♋26	8♉49	15♑ 5	7°R34	7°R30	25♈11	26°R34	25♑39	14♎ 2	n.a.	S 1
M 2	11 38 19	25°58'40	10♐45	12°45	25° 2	23°35	9° 0	15° 9	7♍31	7♏29	25°12	26♑31	25°36	14° 9	n.a.	M 2
T 3	11 42 15	26°56'15	23°10	14°30	26°14	23°45	9°12	15°13	7°29	7°28	25°13	26°D30	25°32	14°16	n.a.	T 3
W 4	11 46 12	27°53'49	5♑52	16°13	27°26	23°56	9°23	15°16	7°27	7°26	25°14	26°30	25°29	14°22	n.a.	W 4
T 5	11 50 8	28°51'21	18°58	17°52	28°38	24° 7	9°35	15°20	7°24	7°25	25°16	26°30	25°26	14°29	n.a.	T 5
F 6	11 54 5	29°48'53	2♒29	19°28	29°50	24°19	9°47	15°24	7°22	7°24	25°17	26°R30	25°23	14°36	n.a.	F 6
S 7	11 58 1	0♈46'23	16°30	21° 1	1♉ 2	24°31	9°59	15°27	7°20	7°23	25°18	26°29	25°20	14°42	n.a.	S 7
S 8	12 1 58	1°43'52	0♓58	22°30	2°14	24°44	10°11	15°31	7°17	7°22	25°20	26°25	25°17	14°49	n.a.	S 8
M 9	12 5 55	2°41'20	15°51	23°56	3°25	24°58	10°23	15°34	7°15	7°20	25°21	26°19	25°13	14°56	n.a.	M 9
T 10	12 9 51	3°38'47	1♈ 1	25°18	4°37	25°12	10°35	15°38	7°13	7°19	25°22	26°10	25°10	15° 3	n.a.	T 10
W11	12 13 48	4°36'13	16°18	26°37	5°49	25°27	10°47	15°41	7°11	7°18	25°23	26° 1	25° 7	15° 9	n.a.	W11
T 12	12 17 44	5°33'37	1♉31	27°53	7° 1	25°42	10°59	15°44	7° 9	7°17	25°25	25°51	25° 4	15°16	n.a.	T 12
F 13	12 21 41	6°31'01	16°30	29° 5	8°12	25°58	11°11	15°47	7° 6	7°15	25°26	25°42	25° 1	15°23	n.a.	F 13
S 14	12 25 37	7°28'23	1♊ 7	0♉13	9°24	26°14	11°23	15°50	7° 4	7°14	25°27	25°36	24°58	15°30	n.a.	S 14
S 15	12 29 34	8°25'44	15°16	1°18	10°35	26°31	11°36	15°53	7° 2	7°13	25°29	25°32	24°54	15°36	n.a.	S 15
M16	12 33 30	9°23'03	28°58	2°19	11°47	26°48	11°48	15°55	7° 0	7°11	25°30	25°30	24°51	15°43	n.a.	M16
T 17	12 37 27	10°20'21	12♋13	3°16	12°58	27° 6	12° 0	15°58	6°58	7°10	25°31	25°D30	24°48	15°50	n.a.	T 17
W18	12 41 24	11°17'38	25° 5	4° 9	14° 9	27°24	12°13	16° 1	6°56	7° 8	25°33	25°R30	24°45	15°56	n.a.	W18
T 19	12 45 20	12°14'54	7♌38	4°58	15°20	27°43	12°25	16° 3	6°54	7° 7	25°34	25°29	24°42	16° 3	n.a.	T 19
F 20	12 49 17	13°12'08	19°57	5°43	16°32	28° 2	12°38	16° 6	6°53	7° 6	25°36	25°27	24°38	16°10	n.a.	F 20
S 21	12 53 13	14° 9'22	2♍ 4	6°24	17°43	28°21	12°51	16° 8	6°51	7° 4	25°37	25°23	24°35	16°17	n.a.	S 21
S 22	12 57 10	15° 6'34	14° 4	7° 1	18°54	28°41	13° 3	16°10	6°49	7° 3	25°38	25°15	24°32	16°23	n.a.	S 22
M23	13 1 6	16° 3'45	26° 0	7°33	20° 5	29° 2	13°16	16°12	6°47	7° 1	25°40	25° 5	24°29	16°30	n.a.	M23
T 24	13 5 3	17° 0'55	7♎53	8° 1	21°16	29°23	13°29	16°14	6°45	7° 0	25°41	24°53	24°26	16°37	n.a.	T 24
W25	13 8 59	17°58'05	19°46	8°25	22°27	29°44	13°41	16°16	6°44	6°58	25°42	24°39	24°23	16°43	n.a.	W25
T 26	13 12 56	18°55'14	1♏39	8°44	23°37	0♌ 6	13°54	16°18	6°42	6°57	25°44	24°26	24°19	16°50	n.a.	T 26
F 27	13 16 53	19°52'22	13°35	8°59	24°48	0°28	14° 7	16°20	6°40	6°55	25°45	24°13	24°16	16°57	n.a.	F 27
S 28	13 20 49	20°49'30	25°34	9° 9	25°59	0°50	14°20	16°21	6°39	6°54	25°47	24° 2	24°13	17° 4	n.a.	S 28
S 29	13 24 46	21°46'37	7♐39	9°14	27° 9	1°13	14°33	16°23	6°37	6°52	25°48	23°54	24°10	17°10	n.a.	S 29
M30	13 28 42	22♈43'44	19♐53	9°R15	28♉20	1♌36	14♉46	16♑24	6♍36	6♏51	25♈49	23♑48	24♑ 7	17♎17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 1	24s26	4s19	6n 4	1n48	10n 4	0n41	24n39	2n52	14n22	0s22	23s51	0s50	9n39	0n49	12s37	1n45	1n 0	9s36	21s15	21s26	10s16		n.a.
M 2	1 38	26 6	3 39	6 54	1 56	10 33	0 44	24 35	2 50	14 26	0 21	23 51	0 50	9 40	0 49	12 37	1 45	1 1	9 36	21 16	21 26	10 19		n.a.
T 3	1 14	26 31	2 48	7 43	2 3	11 3	0 47	24 31	2 47	14 30	0 21	23 51	0 50	9 41	0 49	12 37	1 45	1 1	9 36	21 16	21 27	10 22		n.a.
W 4	0 51	25 34	1 48	8 29	2 10	11 32	0 50	24 26	2 45	14 34	0 21	23 51	0 50	9 42	0 49	12 36	1 45	1 2	9 36	21 16	21 27	10 24		n.a.
T 5	0 28	23 12	0 40	9 13	2 15	12 1	0 52	24 22	2 42	14 38	0 21	23 50	0 50	9 43	0 49	12 36	1 45	1 2	9 36	21 16	21 28	10 27		n.a.
F 6	0 5	19 28	0n32	9 55	2 21	12 29	0 55	24 17	2 40	14 42	0 21	23 50	0 51	9 44	0 49	12 35	1 45	1 3	9 36	21 16	21 29	10 30		n.a.
S 7	0n19	14 33	1 44	10 35	2 25	12 58	0 58	24 13	2 37	14 46	0 21	23 50	0 51	9 45	0 49	12 35	1 45	1 4	9 35	21 16	21 29	10 33		n.a.
S 8	0 42	8 40	2 52	11 13	2 28	13 26	1 1	24 8	2 35	14 50	0 21	23 49	0 51	9 45	0 49	12 35	1 45	1 4	9 35	21 17	21 30	10 36		n.a.
M 9	1 5	2 9	3 51	11 48	2 31	13 53	1 3	24 3	2 32	14 54	0 20	23 49	0 51	9 46	0 49	12 34	1 46	1 5	9 35	21 18	21 30	10 39		n.a.
T 10	1 29	4n35	4 34	12 21	2 33	14 21	1 6	23 58	2 30	14 58	0 20	23 49	0 51	9 47	0 49	12 34	1 46	1 5	9 35	21 20	21 31	10 41		n.a.
W11	1 52	11 6	4 58	12 51	2 35	14 48	1 9	23 53	2 27	15 2	0 20	23 49	0 51	9 48	0 49	12 33	1 46	1 6	9 35	21 21	21 31	10 44		n.a.
T 12	2 15	16 55	5 1	13 20	2 35	15 14	1 11	23 47	2 25	15 6	0 20	23 49	0 51	9 49	0 49	12 33	1 46	1 6	9 35	21 23	21 32	10 47		n.a.
F 13	2 38	21 36	4 43	13 46	2 35	15 40	1 14	23 42	2 23	15 10	0 20	23 48	0 52	9 49	0 49	12 32	1 46	1 7	9 35	21 25	21 33	10 50		n.a.
S 14	3 1	24 48	4 7	14 9	2 33	16 6	1 16	23 37	2 20	15 14	0 20	23 48	0 52	9 50	0 49	12 32	1 46	1 8	9 35	21 26	21 33	10 53		n.a.
S 15	3 24	26 19	3 16	14 30	2 31	16 32	1 19	23 31	2 18	15 18	0 20	23 48	0 52	9 51	0 49	12 31	1 46	1 8	9 34	21 27	21 34	10 55		n.a.
M16	3 47	26 10	2 16	14 49	2 28	16 57	1 21	23 25	2 16	15 22	0 19	23 48	0 52	9 52	0 49	12 31	1 46	1 9	9 34	21 27	21 34	10 58		n.a.
T 17	4 10	24 29	1 10	15 6	2 25	17 22	1 24	23 20	2 14	15 26	0 19	23 48	0 52	9 52	0 49	12 30	1 46	1 9	9 34	21 27	21 35	11 1		n.a.
W18	4 33	21 34	0 2	15 20	2 20	17 46	1 26	23 14	2 11	15 30	0 19	23 48	0 53	9 53	0 49	12 30	1 46	1 10	9 34	21 27	21 36	11 4		n.a.
T 19	4 56	17 41	1s 4	15 32	2 14	18 10	1 28	23 8	2 9	15 34	0 19	23 47	0 53	9 54	0 49	12 29	1 46	1 10	9 34	21 27	21 36	11 7		n.a.
F 20	5 19	13 8	2 6	15 41	2 8	18 33	1 31	23 2	2 7	15 38	0 19	23 47	0 53	9 55	0 49	12 29	1 46	1 11	9 34	21 28	21 37	11 9		n.a.
S 21	5 41	8 8	3 0	15 48	2 0	18 56	1 33	22 55	2 5	15 42	0 19	23 47	0 53	9 55	0 49	12 28	1 46	1 12	9 34	21 29	21 37	11 12		n.a.
S 22	6 4	2 54	3 47	15 53	1 52	19 18	1 35	22 49	2 2	15 46	0 19	23 47	0 53	9 56	0 49	12 28	1 46	1 12	9 34	21 30	21 38	11 15		n.a.
M23	6 26	2s23	4 23	15 55	1 43	19 40	1 37	22 43	2 0	15 50	0 19	23 47	0 53	9 57	0 49	12 27	1 46	1 13	9 34	21 32	21 38	11 18		n.a.
T 24	6 49	7 34	4 47	15 55	1 33	20 1	1 40	22 36	1 58	15 54	0 18	23 47	0 54	9 57	0 49	12 27	1 46	1 13	9 34	21 34	21 39	11 20		n.a.
W25	7 11	12 28	4 58	15 53	1 22	20 22	1 42	22 29	1 56	15 58	0 18	23 47	0 54	9 58	0 49	12 26	1 46	1 14	9 34	21 37	21 40	11 23		n.a.
T 26	7 33	16 54	4 57	15 48	1 11	20 43	1 44	22 23	1 54	16 2	0 18	23 47	0 54	9 58	0 49	12 26	1 46	1 14	9 34	21 39	21 40	11 26		n.a.
F 27	7 55	20 42	4 43	15 41	0 58	21 2	1 45	22 16	1 52	16 6	0 18	23 47	0 54	9 59	0 49	12 25	1 46	1 15	9 33	21 41	21 41	11 29		n.a.
S 28	8 17	23 40	4 16	15 32	0 45	21 22	1 47	22 9	1 50	16 10	0 18	23 47	0 54	10 0	0 49	12 25	1 46	1 16	9 33	21 43	21 41	11 31		n.a.
S 29	8 39	25 35	3 38	15 21	0 31	21 40	1 49	22 2	1 48	16 14	0 18	23 47	0 54	10 0	0 48	12 24	1 46	1 16	9 33	21 45	21 42	11 34		n.a.
M30	9n 0	26s19	2s48	15n 7	0n17	21n58	1n51	21n54	1n46	16n18	0s18	23s47	0s55	10n 1	0n48	12s24	1n46	1n17	9s33	21s46	21s42	11s37		n.a.

Julian Day Number = 1061506.5, Delta T = 11h44m39s
Ecliptic obliquity = 23°54'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'26, Lahiri = -28°52'26 Julian Calendar 1 Apr. 1807 BCE == Greg. Calendar 16 March 1807 BCE

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

MAY 1807 BCE (-1806) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 39	23♈40'51	2♉19	9°R11	29♉30	2♌ 0	14♉59	16♉25	6°R34	6°R49	25♈51	23°R46	24♉ 3	17♎24	n.a.	T 1
W 2	13 36 35	24°37'57	15° 1	9♉ 3	0♊41	2°24	15°12	16°27	6♍33	6♏47	25°52	23♉45	24° 0	17°31	n.a.	W 2
T 3	13 40 32	25°35'03	28° 3	8°51	1°51	2°48	15°25	16°28	6°31	6°46	25°54	23°44	23°57	17°37	n.a.	T 3
F 4	13 44 28	26°32'09	11♒29	8°35	3° 1	3°12	15°38	16°29	6°30	6°44	25°55	23°44	23°54	17°44	n.a.	F 4
S 5	13 48 25	27°29'15	25°21	8°15	4°11	3°37	15°51	16°30	6°29	6°43	25°56	23°42	23°51	17°51	n.a.	S 5
S 6	13 52 22	28°26'21	9♓40	7°52	5°21	4° 3	16° 4	16°31	6°27	6°41	25°58	23°38	23°48	17°57	n.a.	S 6
M 7	13 56 18	29°23'26	24°25	7°25	6°31	4°28	16°17	16°31	6°26	6°39	25°59	23°31	23°44	18° 4	n.a.	M 7
T 8	14 0 15	0♉20'32	9♈30	6°56	7°41	4°54	16°31	16°32	6°25	6°38	26° 1	23°22	23°41	18°11	n.a.	T 8
W 9	14 4 11	1°17'37	24°46	6°25	8°51	5°20	16°44	16°32	6°24	6°36	26° 2	23°12	23°38	18°18	n.a.	W 9
T 10	14 8 8	2°14'42	10♉ 2	5°52	10° 1	5°47	16°57	16°33	6°23	6°35	26° 3	23° 1	23°35	18°24	n.a.	T 10
F 11	14 12 4	3°11'47	25° 6	5°17	11°11	6°14	17°10	16°33	6°22	6°33	26° 5	22°52	23°32	18°31	n.a.	F 11
S 12	14 16 1	4° 8'52	9♊51	4°42	12°20	6°41	17°24	16°33	6°21	6°31	26° 6	22°45	23°29	18°38	n.a.	S 12
S 13	14 19 58	5° 5'56	24° 8	4° 8	13°30	7° 9	17°37	16°34	6°20	6°30	26° 8	22°40	23°25	18°45	n.a.	S 13
M14	14 23 54	6° 3'00	7♋57	3°33	14°39	7°36	17°50	16°R34	6°19	6°28	26° 9	22°37	23°22	18°51	n.a.	M14
T 15	14 27 51	7° 0'04	21°17	3° 0	15°48	8° 4	18° 4	16°33	6°18	6°27	26°10	22°D37	23°19	18°58	n.a.	T 15
W16	14 31 47	7°57'07	4♌11	2°29	16°58	8°33	18°17	16°33	6°17	6°25	26°12	22°R37	23°16	19° 5	n.a.	W16
T 17	14 35 44	8°54'10	16°44	2° 0	18° 7	9° 1	18°30	16°33	6°17	6°23	26°13	22°36	23°13	19°11	n.a.	T 17
F 18	14 39 40	9°51'13	29° 0	1°34	19°16	9°30	18°44	16°33	6°16	6°22	26°14	22°35	23° 9	19°18	n.a.	F 18
S 19	14 43 37	10°48'15	11♍ 5	1°11	20°25	9°59	18°57	16°32	6°15	6°20	26°16	22°31	23° 6	19°25	n.a.	S 19
S 20	14 47 33	11°45'17	23° 1	0°51	21°34	10°29	19°10	16°32	6°15	6°18	26°17	22°25	23° 3	19°32	n.a.	S 20
M21	14 51 30	12°42'20	4♎54	0°36	22°43	10°59	19°24	16°31	6°14	6°17	26°19	22°16	23° 0	19°38	n.a.	M21
T 22	14 55 27	13°39'22	16°46	0°25	23°51	11°28	19°37	16°30	6°14	6°15	26°20	22° 6	22°57	19°45	n.a.	T 22
W23	14 59 23	14°36'24	28°39	0°19	25° 0	11°59	19°51	16°29	6°13	6°14	26°21	21°54	22°54	19°52	n.a.	W23
T 24	15 3 20	15°33'27	10♏36	0°D17	26° 8	12°29	20° 4	16°28	6°13	6°12	26°23	21°41	22°50	19°58	n.a.	T 24
F 25	15 7 16	16°30'30	22°38	0°21	27°16	13° 0	20°18	16°27	6°13	6°10	26°24	21°30	22°47	20° 5	n.a.	F 25
S 26	15 11 13	17°27'33	4♐45	0°29	28°25	13°30	20°31	16°26	6°12	6° 9	26°25	21°21	22°44	20°12	n.a.	S 26
S 27	15 15 9	18°24'36	17° 0	0°43	29°33	14° 2	20°44	16°25	6°12	6° 7	26°27	21°13	22°41	20°19	n.a.	S 27
M28	15 19 6	19°21'41	29°24	1° 2	0♋41	14°33	20°58	16°23	6°12	6° 6	26°28	21° 9	22°38	20°25	n.a.	M28
T 29	15 23 3	20°18'45	11♑59	1°26	1°49	15° 4	21°11	16°22	6°12	6° 4	26°29	21° 7	22°35	20°32	n.a.	T 29
W30	15 26 59	21°15'51	24°48	1°56	2°56	15°36	21°25	16°20	6°12	6° 3	26°30	21°D 6	22°31	20°39	n.a.	W30
T 31	15 30 56	22♉12'57	7♒53	2♉30	4♋ 4	16♌ 8	21♉38	16♑19	6°D12	6♏ 1	26♈32	21♑ 7	22♑28	20♎46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n22	25s44	1s51	14n52	0n 2	22n16	1n53	21n47	1n44	16n22	0s17	23s47	0s55	10n 1	0n48	12s23	1n46	1n17	9s33	21s46	21s43	11s40		n.a.
W 2	9 43	23 48	0 46	14 34	0s14	22 33	1 54	21 40	1 42	16 26	0 17	23 47	0 55	10 2	0 48	12 23	1 46	1 18	9 33	21 46	21 44	11 42		n.a.
T 3	10 5	20 35	0n23	14 15	0 30	22 49	1 56	21 32	1 40	16 30	0 17	23 47	0 55	10 2	0 48	12 22	1 46	1 18	9 33	21 46	21 44	11 45		n.a.
F 4	10 26	16 12	1 32	13 54	0 46	23 5	1 57	21 24	1 38	16 34	0 17	23 47	0 55	10 3	0 48	12 22	1 46	1 19	9 33	21 46	21 45	11 48		n.a.
S 5	10 47	10 50	2 39	13 32	1 3	23 20	1 59	21 16	1 36	16 38	0 17	23 47	0 56	10 3	0 48	12 21	1 46	1 19	9 33	21 47	21 45	11 51		n.a.
S 6	11 8	4 45	3 37	13 9	1 20	23 35	2 0	21 8	1 34	16 42	0 17	23 47	0 56	10 4	0 48	12 21	1 46	1 20	9 33	21 47	21 46	11 53		n.a.
M 7	11 28	1n45	4 23	12 45	1 36	23 48	2 1	21 0	1 32	16 46	0 17	23 47	0 56	10 4	0 48	12 20	1 46	1 21	9 33	21 49	21 46	11 56		n.a.
T 8	11 49	8 17	4 52	12 19	1 53	24 2	2 2	20 52	1 30	16 50	0 17	23 47	0 56	10 4	0 48	12 20	1 46	1 21	9 33	21 50	21 47	11 59		n.a.
W 9	12 9	14 25	5 0	11 54	2 9	24 14	2 3	20 44	1 29	16 54	0 17	23 47	0 56	10 5	0 48	12 19	1 46	1 22	9 33	21 52	21 48	12 1		n.a.
T 10	12 29	19 38	4 48	11 28	2 24	24 26	2 4	20 35	1 27	16 58	0 16	23 47	0 56	10 5	0 48	12 19	1 46	1 22	9 33	21 54	21 48	12 4		n.a.
F 11	12 49	23 32	4 15	11 3	2 39	24 37	2 5	20 27	1 25	17 2	0 16	23 48	0 57	10 5	0 48	12 18	1 46	1 23	9 33	21 55	21 49	12 7		n.a.
S 12	13 9	25 45	3 26	10 38	2 53	24 48	2 6	20 18	1 23	17 6	0 16	23 48	0 57	10 6	0 48	12 18	1 46	1 23	9 33	21 57	21 49	12 10		n.a.
S 13	13 28	26 11	2 25	10 14	3 6	24 58	2 7	20 9	1 21	17 10	0 16	23 48	0 57	10 6	0 48	12 17	1 46	1 24	9 33	21 58	21 50	12 12		n.a.
M14	13 48	24 56	1 17	9 51	3 18	25 7	2 8	20 0	1 20	17 13	0 16	23 48	0 57	10 6	0 48	12 16	1 46	1 24	9 33	21 58	21 50	12 15		n.a.
T 15	14 7	22 18	0 7	9 29	3 29	25 15	2 8	19 51	1 18	17 17	0 16	23 48	0 57	10 7	0 48	12 16	1 46	1 25	9 33	21 58	21 51	12 18		n.a.
W16	14 26	18 36	1s 1	9 10	3 38	25 23	2 9	19 42	1 16	17 21	0 16	23 49	0 58	10 7	0 48	12 15	1 46	1 25	9 33	21 58	21 51	12 20		n.a.
T 17	14 45	14 9	2 4	8 52	3 46	25 30	2 9	19 32	1 14	17 25	0 16	23 49	0 58	10 7	0 48	12 15	1 46	1 26	9 33	21 58	21 52	12 23		n.a.
F 18	15 3	9 14	3 0	8 36	3 53	25 37	2 9	19 23	1 13	17 29	0 15	23 49	0 58	10 7	0 48	12 14	1 46	1 26	9 33	21 58	21 52	12 26		n.a.
S 19	15 21	4 4	3 47	8 23	3 59	25 42	2 10	19 13	1 11	17 33	0 15	23 49	0 58	10 8	0 48	12 14	1 46	1 27	9 33	21 59	21 53	12 28		n.a.
S 20	15 39	1s12	4 23	8 12	4 3	25 47	2 10	19 4	1 9	17 37	0 15	23 49	0 58	10 8	0 48	12 13	1 46	1 27	9 33	22 0	21 54	12 31		n.a.
M21	15 57	6 22	4 48	8 5	4 6	25 51	2 10	18 54	1 8	17 41	0 15	23 50	0 58	10 8	0 48	12 13	1 46	1 28	9 33	22 1	21 54	12 34		n.a.
T 22	16 15	11 19	5 0	8 0	4 7	25 55	2 10	18 44	1 6	17 44	0 15	23 50	0 59	10 8	0 48	12 12	1 46	1 28	9 33	22 3	21 55	12 36		n.a.
W23	16 32	15 51	5 0	7 57	4 7	25 58	2 9	18 34	1 4	17 48	0 15	23 50	0 59	10 8	0 48	12 12	1 46	1 28	9 33	22 5	21 55	12 39		n.a.
T 24	16 49	19 48	4 46	7 58	4 6	26 0	2 9	18 23	1 3	17 52	0 15	23 51	0 59	10 8	0 47	12 11	1 46	1 29	9 33	22 7	21 56	12 42		n.a.
F 25	17 6	22 57	4 19	8 1	4 3	26 1	2 9	18 13	1 1	17 56	0 15	23 51	0 59	10 8	0 47	12 11	1 46	1 29	9 33	22 9	21 56	12 44		n.a.
S 26	17 22	25 7	3 40	8 8	4 0	26 2	2 8	18 2	0 59	17 59	0 15	23 51	0 59	10 8	0 47	12 10	1 46	1 30	9 33	22 10	21 57	12 47		n.a.
S 27	17 38	26 6	2 51	8 17	3 55	26 2	2 8	17 52	0 58	18 3	0 14	23 52	1 0	10 9	0 47	12 10	1 46	1 30	9 33	22 12	21 57	12 50		n.a.
M28	17 54	25 47	1 53	8 29	3 49	26 1	2 7	17 41	0 56	18 7	0 14	23 52	1 0	10 9	0 47	12 9	1 46	1 31	9 33	22 12	21 58	12 52		n.a.
T 29	18 10	24 10	0 49	8 44	3 42	25 59	2 6	17 30	0 55	18 11	0 14	23 52	1 0	10 9	0 47	12 9	1 46	1 31	9 33	22 13	21 58	12 55		n.a.
W30	18 26	21 16	0n20	9 1	3 35	25 57	2 5	17 19	0 53	18 14	0 14	23 53	1 0	10 9	0 47	12 8	1 46	1 32	9 33	22 13	21 59	12 58		n.a.
T 31	18n41	17s14	1n28	9n21	3s26	25n54	2n 4	17n 8	0n52	18n18	0s14	23s53	1s 0	10n 8	0n47	12s 8	1n46	1n32	9s33	22s13	21s59	13s 0		n.a.

Julian Day Number = 1061536.5, Delta T = 11h44m37s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'22, Lahiri = -28°52'22 Julian Calendar 1 May 1807 BCE == Greg. Calendar 15 Apr. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

JUNE 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 34 52	23♉10'04	21♒17	3♉10	5♋11	16♌40	21♉52	16°R17	6♍12	6°R 0	26♈33	21°R 8	22♑25	20♎52	n.a.	F 1
S 2	15 38 49	24° 7'11	5♓ 4	3°55	6°19	17°13	22° 5	16♑15	6°12	5♏58	26°34	21♑ 7	22°22	20°59	n.a.	S 2
S 3	15 42 45	25° 4'20	19°13	4°45	7°26	17°45	22°19	16°13	6°12	5°57	26°36	21° 5	22°19	21° 6	n.a.	S 3
M 4	15 46 42	26° 1'29	3♈43	5°40	8°33	18°18	22°32	16°11	6°12	5°55	26°37	21° 0	22°15	21°12	n.a.	M 4
T 5	15 50 38	26°58'40	18°32	6°40	9°40	18°51	22°46	16° 9	6°12	5°54	26°38	20°54	22°12	21°19	n.a.	T 5
W 6	15 54 35	27°55'51	3♉32	7°45	10°47	19°24	22°59	16° 7	6°13	5°52	26°39	20°47	22° 9	21°26	n.a.	W 6
T 7	15 58 32	28°53'03	18°34	8°54	11°53	19°58	23°12	16° 5	6°13	5°51	26°41	20°39	22° 6	21°33	n.a.	T 7
F 8	16 2 28	29°50'16	3♊29	10° 9	13° 0	20°31	23°26	16° 2	6°14	5°49	26°42	20°32	22° 3	21°39	n.a.	F 8
S 9	16 6 25	0♊47'30	18° 9	11°28	14° 6	21° 5	23°39	16° 0	6°14	5°48	26°43	20°26	22° 0	21°46	n.a.	S 9
S 10	16 10 21	1°44'44	2♋26	12°51	15°13	21°39	23°53	15°57	6°14	5°46	26°44	20°23	21°56	21°53	n.a.	S 10
M11	16 14 18	2°42'00	16°17	14°19	16°19	22°13	24° 6	15°55	6°15	5°45	26°45	20°D21	21°53	22° 0	n.a.	M11
T 12	16 18 14	3°39'15	29°40	15°52	17°25	22°48	24°19	15°52	6°16	5°44	26°46	20°22	21°50	22° 6	n.a.	T 12
W13	16 22 11	4°36'32	12♌39	17°28	18°30	23°22	24°33	15°49	6°16	5°42	26°48	20°23	21°47	22°13	n.a.	W13
T 14	16 26 8	5°33'49	25°15	19° 8	19°36	23°57	24°46	15°46	6°17	5°41	26°49	20°24	21°44	22°20	n.a.	T 14
F 15	16 30 4	6°31'07	7♍33	20°52	20°41	24°32	24°59	15°43	6°18	5°39	26°50	20°R25	21°41	22°26	n.a.	F 15
S 16	16 34 1	7°28'25	19°38	22°39	21°46	25° 7	25°13	15°40	6°19	5°38	26°51	20°24	21°37	22°33	n.a.	S 16
S 17	16 37 57	8°25'44	1♎35	24°30	22°51	25°42	25°26	15°37	6°20	5°37	26°52	20°21	21°34	22°40	n.a.	S 17
M18	16 41 54	9°23'04	13°28	26°23	23°56	26°18	25°39	15°34	6°20	5°36	26°53	20°17	21°31	22°47	n.a.	M18
T 19	16 45 50	10°20'25	25°21	28°19	25° 1	26°53	25°52	15°31	6°21	5°34	26°54	20°11	21°28	22°53	n.a.	T 19
W20	16 49 47	11°17'47	7♏17	0♊17	26° 5	27°29	26° 6	15°27	6°22	5°33	26°55	20° 4	21°25	23° 0	n.a.	W20
T 21	16 53 44	12°15'10	19°18	2°17	27° 9	28° 5	26°19	15°24	6°24	5°32	26°56	19°57	21°21	23° 7	n.a.	T 21
F 22	16 57 40	13°12'34	1♐28	4°18	28°13	28°41	26°32	15°20	6°25	5°31	26°57	19°51	21°18	23°14	n.a.	F 22
S 23	17 1 37	14° 9'59	13°47	6°20	29°17	29°17	26°45	15°17	6°26	5°29	26°58	19°46	21°15	23°20	n.a.	S 23
S 24	17 5 33	15° 7'26	26°16	8°24	0♌20	29°54	26°58	15°13	6°27	5°28	26°59	19°42	21°12	23°27	n.a.	S 24
M25	17 9 30	16° 4'54	8♑57	10°28	1°23	0♍30	27°11	15° 9	6°28	5°27	27° 0	19°40	21° 9	23°34	n.a.	M25
T 26	17 13 26	17° 2'23	21°49	12°32	2°26	1° 7	27°24	15° 6	6°30	5°26	27° 1	19°D39	21° 6	23°40	n.a.	T 26
W27	17 17 23	17°59'54	4♒53	14°36	3°29	1°44	27°37	15° 2	6°31	5°25	27° 2	19°40	21° 2	23°47	n.a.	W27
T 28	17 21 19	18°57'26	18°12	16°39	4°32	2°21	27°50	14°58	6°32	5°24	27° 3	19°42	20°59	23°54	n.a.	T 28
F 29	17 25 16	19°55'00	1♓45	18°42	5°34	2°58	28° 3	14°54	6°34	5°23	27° 4	19°43	20°56	24° 1	n.a.	F 29
S 30	17 29 13	20♊52'35	15♓33	20♊45	6♌36	3♍35	28♉16	14♑50	6♍35	5♏22	27♈ 5	19°R44	20♑53	24♎ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n55	12s15	2n34	9n44	3s17	25n51	2n 3	16n56	0n50	18n22	0s14	23s53	1s 0	10n 8	0n47	12s 7	1n46	1n32	9s33	22s13	22s 0	13s 3		n.a.
S 2	19 10	6 33	3 33	10 8	3 7	25 46	2 2	16 45	0 49	18 25	0 14	23 54	1 1	10 8	0 47	12 7	1 46	1 33	9 33	22 13	22 1	13 5		n.a.
S 3	19 24	0 22	4 20	10 35	2 57	25 41	2 0	16 33	0 47	18 29	0 14	23 54	1 1	10 8	0 47	12 6	1 46	1 33	9 33	22 13	22 1	13 8		n.a.
M 4	19 38	5n57	4 52	11 4	2 46	25 36	1 59	16 22	0 46	18 33	0 14	23 55	1 1	10 8	0 47	12 6	1 46	1 34	9 33	22 14	22 2	13 11		n.a.
T 5	19 52	12 5	5 5	11 35	2 34	25 29	1 57	16 10	0 44	18 36	0 14	23 55	1 1	10 8	0 47	12 5	1 45	1 34	9 34	22 15	22 2	13 13		n.a.
W 6	20 5	17 35	4 58	12 7	2 22	25 22	1 55	15 58	0 43	18 40	0 13	23 56	1 1	10 8	0 47	12 5	1 45	1 34	9 34	22 16	22 3	13 16		n.a.
T 7	20 18	22 0	4 31	12 42	2 10	25 15	1 53	15 46	0 41	18 43	0 13	23 56	1 2	10 8	0 47	12 4	1 45	1 35	9 34	22 17	22 3	13 18		n.a.
F 8	20 31	24 56	3 45	13 18	1 57	25 6	1 51	15 33	0 40	18 47	0 13	23 56	1 2	10 7	0 47	12 4	1 45	1 35	9 34	22 18	22 4	13 21		n.a.
S 9	20 43	26 6	2 44	13 55	1 44	24 57	1 49	15 21	0 38	18 50	0 13	23 57	1 2	10 7	0 47	12 3	1 45	1 35	9 34	22 19	22 4	13 24		n.a.
S 10	20 55	25 28	1 35	14 33	1 31	24 47	1 47	15 9	0 37	18 54	0 13	23 57	1 2	10 7	0 47	12 3	1 45	1 36	9 34	22 19	22 5	13 26		n.a.
M11	21 6	23 15	0 22	15 12	1 18	24 37	1 45	14 56	0 36	18 57	0 13	23 58	1 2	10 7	0 47	12 3	1 45	1 36	9 34	22 20	22 5	13 29		n.a.
T 12	21 18	19 48	0s50	15 52	1 5	24 26	1 42	14 43	0 34	19 1	0 13	23 58	1 2	10 7	0 47	12 2	1 45	1 36	9 34	22 20	22 6	13 31		n.a.
W13	21 28	15 28	1 57	16 32	0 52	24 15	1 40	14 30	0 33	19 4	0 13	23 59	1 3	10 6	0 47	12 2	1 45	1 37	9 34	22 19	22 6	13 34		n.a.
T 14	21 39	10 35	2 57	17 13	0 39	24 2	1 37	14 17	0 31	19 8	0 13	23 59	1 3	10 6	0 47	12 1	1 45	1 37	9 34	22 19	22 7	13 37		n.a.
F 15	21 49	5 24	3 47	17 54	0 27	23 50	1 34	14 4	0 30	19 11	0 12	24 0	1 3	10 6	0 46	12 1	1 45	1 37	9 34	22 19	22 7	13 39		n.a.
S 16	21 59	0 7	4 26	18 34	0 14	23 36	1 31	13 51	0 29	19 14	0 12	24 0	1 3	10 5	0 46	12 0	1 45	1 38	9 34	22 19	22 8	13 42		n.a.
S 17	22 8	5s 6	4 53	19 14	0 2	23 22	1 28	13 38	0 27	19 18	0 12	24 1	1 3	10 5	0 46	12 0	1 45	1 38	9 34	22 20	22 8	13 44		n.a.
M18	22 17	10 7	5 7	19 53	0n10	23 8	1 25	13 24	0 26	19 21	0 12	24 2	1 3	10 4	0 46	12 0	1 45	1 38	9 35	22 20	22 9	13 47		n.a.
T 19	22 26	14 45	5 8	20 31	0 21	22 53	1 22	13 11	0 25	19 24	0 12	24 2	1 4	10 4	0 46	11 59	1 45	1 39	9 35	22 21	22 9	13 49		n.a.
W20	22 34	18 51	4 56	21 7	0 32	22 37	1 18	12 57	0 23	19 28	0 12	24 3	1 4	10 4	0 46	11 59	1 45	1 39	9 35	22 22	22 10	13 52		n.a.
T 21	22 42	22 13	4 30	21 42	0 42	22 21	1 15	12 43	0 22	19 31	0 12	24 3	1 4	10 3	0 46	11 59	1 45	1 39	9 35	22 23	22 10	13 55		n.a.
F 22	22 50	24 38	3 52	22 15	0 51	22 5	1 11	12 29	0 21	19 34	0 12	24 4	1 4	10 3	0 46	11 58	1 45	1 39	9 35	22 24	22 11	13 57		n.a.
S 23	22 57	25 55	3 3	22 46	1 0	21 47	1 7	12 15	0 20	19 37	0 12	24 4	1 4	10 2	0 46	11 58	1 45	1 40	9 35	22 25	22 11	14 0		n.a.
S 24	23 3	25 55	2 4	23 15	1 8	21 30	1 3	12 1	0 18	19 40	0 12	24 5	1 4	10 2	0 46	11 57	1 45	1 40	9 35	22 26	22 12	14 2		n.a.
M25	23 10	24 34	0 58	23 42	1 15	21 12	0 59	11 46	0 17	19 44	0 11	24 6	1 4	10 1	0 46	11 57	1 45	1 40	9 35	22 26	22 12	14 5		n.a.
T 26	23 16	21 54	0n12	24 6	1 22	20 53	0 55	11 32	0 16	19 47	0 11	24 6	1 5	10 1	0 46	11 57	1 45	1 40	9 35	22 26	22 13	14 7		n.a.
W27	23 21	18 5	1 22	24 27	1 28	20 34	0 51	11 17	0 15	19 50	0 11	24 7	1 5	10 0	0 46	11 56	1 45	1 41	9 36	22 26	22 13	14 10		n.a.
T 28	23 26	13 18	2 30	24 46	1 33	20 15	0 46	11 3	0 13	19 53	0 11	24 7	1 5	10 0	0 46	11 56	1 45	1 41	9 36	22 26	22 14	14 12		n.a.
F 29	23 31	7 48	3 30	25 2	1 37	19 55	0 41	10 48	0 12	19 56	0 11	24 8	1 5	9 59	0 46	11 56	1 45	1 41	9 36	22 25	22 14	14 15		n.a.
S 30	23n35	1s50	4n19	25n15	1n41	19n35	0n37	10n33	0n11	19n59	0s11	24s 8	1s 5	9n58	0n46	11s56	1n44	1n41	9s36	22s25	22s15	14s17		n.a.

Julian Day Number = 1061567.5, Delta T = 11h44m35s
Ecliptic obliquity = 23°54'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'18, Lahiri = -28°52'18 Julian Calendar 1 June 1807 BCE == Greg. Calendar 16 May 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

JULY 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 9	21♊50'12	29♓36	22♊47	7♌37	4♍13	28♉29	14°R46	6♍37	5°R21	27♈ 6	19°R44	20♑50	24♎14	n.a.	S 1
M 2	17 37 6	22°47'51	13♈54	24°47	8°39	4°50	28°42	14♑42	6°39	5♏20	27° 7	19♑42	20°47	24°21	n.a.	M 2
T 3	17 41 2	23°45'32	28°23	26°47	9°40	5°28	28°55	14°38	6°40	5°19	27° 8	19°40	20°43	24°28	n.a.	T 3
W 4	17 44 59	24°43'15	13♉ 0	28°45	10°40	6° 6	29° 7	14°34	6°42	5°18	27° 9	19°37	20°40	24°34	n.a.	W 4
T 5	17 48 55	25°40'59	27°38	0♋43	11°41	6°44	29°20	14°30	6°44	5°17	27° 9	19°34	20°37	24°41	n.a.	T 5
F 6	17 52 52	26°38'45	12♊10	2°39	12°41	7°22	29°33	14°25	6°46	5°16	27°10	19°31	20°34	24°48	n.a.	F 6
S 7	17 56 48	27°36'33	26°32	4°33	13°41	8° 0	29°45	14°21	6°48	5°15	27°11	19°28	20°31	24°54	n.a.	S 7
S 8	18 0 45	28°34'23	10♋36	6°27	14°40	8°39	29°58	14°17	6°49	5°15	27°12	19°27	20°27	25° 1	n.a.	S 8
M 9	18 4 42	29°32'14	24°20	8°19	15°39	9°17	0♊10	14°12	6°51	5°14	27°13	19°D27	20°24	25° 8	n.a.	M 9
T 10	18 8 38	0♌30'07	7♌41	10° 9	16°38	9°56	0°23	14° 8	6°53	5°13	27°13	19°28	20°21	25°15	n.a.	T 10
W11	18 12 35	1°28'01	20°40	11°58	17°36	10°35	0°35	14° 3	6°55	5°12	27°14	19°29	20°18	25°21	n.a.	W11
T 12	18 16 31	2°25'56	3♍18	13°46	18°34	11°14	0°48	13°59	6°58	5°12	27°15	19°30	20°15	25°28	n.a.	T 12
F 13	18 20 28	3°23'53	15°38	15°33	19°31	11°53	1° 0	13°54	7° 0	5°11	27°15	19°32	20°12	25°35	n.a.	F 13
S 14	18 24 24	4°21'52	27°45	17°18	20°28	12°32	1°12	13°50	7° 2	5°10	27°16	19°32	20° 8	25°42	n.a.	S 14
S 15	18 28 21	5°19'52	9♎44	19° 2	21°25	13°11	1°25	13°45	7° 4	5°10	27°17	19°R32	20° 5	25°48	n.a.	S 15
M16	18 32 17	6°17'53	21°37	20°45	22°21	13°51	1°37	13°41	7° 6	5° 9	27°17	19°32	20° 2	25°55	n.a.	M16
T 17	18 36 14	7°15'56	3♏31	22°26	23°17	14°30	1°49	13°36	7° 9	5° 9	27°18	19°31	19°59	26° 2	n.a.	T 17
W18	18 40 11	8°14'01	15°29	24° 6	24°12	15°10	2° 1	13°32	7°11	5° 8	27°18	19°29	19°56	26° 8	n.a.	W18
T 19	18 44 7	9°12'08	27°35	25°45	25° 7	15°50	2°13	13°27	7°13	5° 8	27°19	19°28	19°52	26°15	n.a.	T 19
F 20	18 48 4	10°10'16	9♐52	27°22	26° 1	16°30	2°25	13°22	7°16	5° 7	27°19	19°26	19°49	26°22	n.a.	F 20
S 21	18 52 0	11° 8'26	22°22	28°59	26°54	17°10	2°37	13°18	7°18	5° 7	27°20	19°25	19°46	26°29	n.a.	S 21
S 22	18 55 57	12° 6'38	5♑ 7	0♌34	27°47	17°50	2°48	13°13	7°21	5° 6	27°21	19°25	19°43	26°35	n.a.	S 22
M23	18 59 53	13° 4'51	18° 7	2° 7	28°39	18°30	3° 0	13° 9	7°23	5° 6	27°21	19°D25	19°40	26°42	n.a.	M23
T 24	19 3 50	14° 3'07	1♒22	3°40	29°31	19°11	3°12	13° 4	7°26	5° 6	27°21	19°25	19°37	26°49	n.a.	T 24
W25	19 7 46	15° 1'25	14°51	5°11	0♍22	19°51	3°23	12°59	7°29	5° 5	27°22	19°25	19°33	26°55	n.a.	W25
T 26	19 11 43	15°59'44	28°32	6°41	1°12	20°32	3°35	12°55	7°31	5° 5	27°22	19°25	19°30	27° 2	n.a.	T 26
F 27	19 15 40	16°58'06	12♓24	8°10	2° 2	21°12	3°46	12°50	7°34	5° 5	27°23	19°26	19°27	27° 9	n.a.	F 27
S 28	19 19 36	17°56'30	26°26	9°38	2°51	21°53	3°58	12°45	7°37	5° 5	27°23	19°26	19°24	27°16	n.a.	S 28
S 29	19 23 33	18°54'57	10♈34	11° 4	3°39	22°34	4° 9	12°41	7°39	5° 4	27°23	19°26	19°21	27°22	n.a.	S 29
M30	19 27 29	19°53'26	24°46	12°29	4°27	23°15	4°20	12°36	7°42	5° 4	27°24	19°26	19°18	27°29	n.a.	M30
T 31	19 31 26	20♋51'57	9♉ 1	13♌53	5♍13	23♍56	4♊31	12♑32	7♍45	5♏ 4	27♈24	19♑26	19♑14	27♎36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n39	4n20	4n54	25n26	1n44	19n14	0n32	10n18	0n10	20n 2	0s11	24s 9	1s 5	9n58	0n46	11s55	1n44	1n42	9s36	22s25	22s15	14s20		n.a.	
M 2	23 42	10 21	5 12	25 34	1 46	18 53	0 27	10 3	0 9	20 5	0 11	24 10	1 6	9 57	0 46	11 55	1 44	1 42	9 36	22 26	22 16	14 22		n.a.	
T 3	23 45	15 55	5 10	25 40	1 48	18 32	0 22	9 48	0 7	20 8	0 11	24 10	1 6	9 56	0 46	11 55	1 44	1 42	9 36	22 26	22 16	14 25		n.a.	
W 4	23 48	20 36	4 48	25 43	1 49	18 10	0 17	9 33	0 6	20 11	0 11	24 11	1 6	9 56	0 46	11 54	1 44	1 42	9 36	22 26	22 17	14 27		n.a.	
T 5	23 50	24 1	4 7	25 43	1 49	17 48	0 11	9 17	0 5	20 14	0 10	24 11	1 6	9 55	0 46	11 54	1 44	1 42	9 37	22 27	22 17	14 30		n.a.	
F 6	23 52	25 50	3 11	25 41	1 49	17 25	0 6	9 2	0 4	20 17	0 10	24 12	1 6	9 54	0 46	11 54	1 44	1 42	9 37	22 27	22 18	14 32		n.a.	
S 7	23 53	25 54	2 3	25 37	1 48	17 3	0 0	8 46	0 3	20 19	0 10	24 13	1 6	9 53	0 46	11 54	1 44	1 43	9 37	22 28	22 18	14 35		n.a.	
S 8	23 54	24 17	0 49	25 31	1 46	16 40	0s 6	8 31	0 2	20 22	0 10	24 13	1 6	9 53	0 46	11 53	1 44	1 43	9 37	22 28	22 19	14 37		n.a.	
M 9	23 54	21 14	0s27	25 23	1 45	16 16	0 12	8 15	0 0	20 25	0 10	24 14	1 6	9 52	0 45	11 53	1 44	1 43	9 37	22 28	22 19	14 40		n.a.	
T 10	23 54	17 7	1 39	25 12	1 42	15 53	0 18	7 59	0s 1	20 28	0 10	24 14	1 7	9 51	0 45	11 53	1 44	1 43	9 37	22 28	22 20	14 42		n.a.	
W11	23 54	12 18	2 44	25 0	1 39	15 29	0 24	7 43	0 2	20 31	0 10	24 15	1 7	9 50	0 45	11 53	1 44	1 43	9 37	22 27	22 20	14 45		n.a.	
T 12	23 53	7 6	3 39	24 46	1 36	15 5	0 30	7 27	0 3	20 33	0 10	24 16	1 7	9 50	0 45	11 53	1 44	1 43	9 38	22 27	22 21	14 47		n.a.	
F 13	23 52	1 45	4 22	24 30	1 32	14 41	0 36	7 11	0 4	20 36	0 10	24 16	1 7	9 49	0 45	11 53	1 44	1 43	9 38	22 27	22 21	14 50		n.a.	
S 14	23 50	3s34	4 53	24 13	1 28	14 16	0 43	6 54	0 5	20 39	0 10	24 17	1 7	9 48	0 45	11 52	1 44	1 43	9 38	22 27	22 22	14 52		n.a.	
S 15	23 48	8 41	5 11	23 54	1 24	13 52	0 49	6 38	0 6	20 41	0 9	24 17	1 7	9 47	0 45	11 52	1 44	1 43	9 38	22 27	22 22	14 54		n.a.	
M16	23 45	13 27	5 16	23 34	1 19	13 27	0 56	6 22	0 7	20 44	0 9	24 18	1 7	9 46	0 45	11 52	1 44	1 44	9 38	22 27	22 23	14 57		n.a.	
T 17	23 42	17 43	5 7	23 13	1 14	13 2	1 3	6 5	0 8	20 46	0 9	24 19	1 7	9 45	0 45	11 52	1 43	1 44	9 38	22 27	22 23	14 59		n.a.	
W18	23 39	21 19	4 44	22 50	1 8	12 37	1 10	5 49	0 9	20 49	0 9	24 19	1 7	9 44	0 45	11 52	1 43	1 44	9 38	22 27	22 24	15 2		n.a.	
T 19	23 35	24 2	4 9	22 26	1 3	12 12	1 17	5 32	0 10	20 52	0 9	24 20	1 8	9 43	0 45	11 52	1 43	1 44	9 39	22 28	22 24	15 4		n.a.	
F 20	23 30	25 41	3 22	22 1	0 57	11 46	1 24	5 15	0 12	20 54	0 9	24 20	1 8	9 42	0 45	11 52	1 43	1 44	9 39	22 28	22 25	15 7		n.a.	
S 21	23 26	26 5	2 24	21 35	0 50	11 21	1 32	4 58	0 13	20 56	0 9	24 21	1 8	9 41	0 45	11 52	1 43	1 44	9 39	22 28	22 25	15 9		n.a.	
S 22	23 20	25 6	1 18	21 8	0 44	10 56	1 39	4 42	0 14	20 59	0 9	24 21	1 8	9 40	0 45	11 51	1 43	1 44	9 39	22 28	22 25	15 12		n.a.	
M23	23 15	22 46	0 7	20 40	0 37	10 30	1 47	4 25	0 15	21 1	0 9	24 22	1 8	9 39	0 45	11 51	1 43	1 44	9 39	22 28	22 26	15 14		n.a.	
T 24	23 9	19 10	1n 6	20 12	0 30	10 5	1 55	4 8	0 16	21 4	0 9	24 23	1 8	9 38	0 45	11 51	1 43	1 44	9 39	22 28	22 26	15 16		n.a.	
W25	23 2	14 32	2 16	19 43	0 23	9 39	2 2	3 50	0 17	21 6	0 9	24 23	1 8	9 37	0 45	11 51	1 43	1 44	9 40	22 28	22 27	15 19		n.a.	
T 26	22 55	9 5	3 20	19 13	0 16	9 14	2 10	3 33	0 18	21 8	0 8	24 24	1 8	9 36	0 45	11 51	1 43	1 44	9 40	22 28	22 27	15 21		n.a.	
F 27	22 48	3 9	4 13	18 43	0 8	8 48	2 18	3 16	0 19	21 11	0 8	24 24	1 8	9 35	0 45	11 51	1 43	1 44	9 40	22 28	22 28	15 24		n.a.	
S 28	22 41	3n 0	4 52	18 12	0 1	8 23	2 26	2 59	0 20	21 13	0 8	24 25	1 8	9 34	0 45	11 51	1 43	1 44	9 40	22 28	22 28	15 26		n.a.	
S 29	22 32	9 2	5 13	17 40	0s 7	7 58	2 35	2 41	0 21	21 15	0 8	24 25	1 8	9 33	0 45	11 51	1 43	1 44	9 40	22 28	22 29	15 28		n.a.	
M30	22 24	14 39	5 16	17 9	0 15	7 32	2 43	2 24	0 21	21 17	0 8	24 26	1 9	9 32	0 45	11 51	1 43	1 44	9 40	22 28	22 29	15 31		n.a.	
T 31	22n15	19n29	4n59	16n37	0s23	7n 7	2s52	2n 7	0s22	21n20	0s 8	24s26	1s 9	9n31	0n45	11s51	1n43	1n44	9s41	22s28	22s30	15s33		n.a.	

Julian Day Number = 1061597.5, Delta T = 11h44m33s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'14, Lahiri = -28°52'14 Julian Calendar 1 July 1807 BCE == Greg. Calendar 15 June 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

AUGUST 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 35 22	21♋50'31	23♉16	15♌16	5♍59	24♍38	4♊42	12°R27	7♍48	5°R 4	27♈24	19♑26	19♑11	27♎43	n.a.	W 1
T 2	19 39 19	22°49'07	7♊27	16°37	6°44	25°19	4°53	12♑23	7°51	5♏ 4	27°25	19°26	19° 8	27°49	n.a.	T 2
F 3	19 43 15	23°47'45	21°31	17°56	7°28	26° 0	5° 4	12°18	7°54	5°D 4	27°25	19°27	19° 5	27°56	n.a.	F 3
S 4	19 47 12	24°46'26	5♋26	19°15	8°11	26°42	5°15	12°14	7°57	5° 4	27°25	19°27	19° 2	28° 3	n.a.	S 4
S 5	19 51 9	25°45'09	19° 8	20°31	8°54	27°24	5°26	12° 9	8° 0	5° 4	27°25	19°R27	18°58	28° 9	n.a.	S 5
M 6	19 55 5	26°43'54	2♌35	21°47	9°35	28° 5	5°36	12° 5	8° 3	5° 4	27°25	19°27	18°55	28°16	n.a.	M 6
T 7	19 59 2	27°42'41	15°44	23° 0	10°15	28°47	5°47	12° 0	8° 6	5° 4	27°26	19°26	18°52	28°23	n.a.	T 7
W 8	20 2 58	28°41'30	28°36	24°12	10°54	29°29	5°57	11°56	8° 9	5° 4	27°26	19°25	18°49	28°30	n.a.	W 8
T 9	20 6 55	29°40'22	11♍12	25°22	11°32	0♎11	6° 8	11°52	8°12	5° 5	27°26	19°24	18°46	28°36	n.a.	T 9
F 10	20 10 51	0♌39'15	23°32	26°30	12° 8	0°54	6°18	11°48	8°15	5° 5	27°26	19°23	18°43	28°43	n.a.	F 10
S 11	20 14 48	1°38'10	5♎39	27°36	12°44	1°36	6°28	11°43	8°19	5° 5	27°26	19°21	18°39	28°50	n.a.	S 11
S 12	20 18 44	2°37'07	17°37	28°40	13°18	2°18	6°38	11°39	8°22	5° 5	27°26	19°20	18°36	28°57	n.a.	S 12
M13	20 22 41	3°36'06	29°31	29°41	13°51	3° 1	6°48	11°35	8°25	5° 6	27°R26	19°D20	18°33	29° 3	n.a.	M13
T 14	20 26 37	4°35'07	11♏24	0♍40	14°22	3°43	6°58	11°31	8°28	5° 6	27°26	19°20	18°30	29°10	n.a.	T 14
W15	20 30 34	5°34'09	23°22	1°36	14°52	4°26	7° 8	11°27	8°32	5° 6	27°26	19°20	18°27	29°17	n.a.	W15
T 16	20 34 31	6°33'14	5♐29	2°30	15°20	5° 9	7°17	11°23	8°35	5° 7	27°26	19°22	18°24	29°23	n.a.	T 16
F 17	20 38 27	7°32'21	17°49	3°20	15°47	5°51	7°27	11°19	8°38	5° 7	27°26	19°23	18°20	29°30	n.a.	F 17
S 18	20 42 24	8°31'30	0♑25	4° 6	16°12	6°34	7°36	11°15	8°42	5° 8	27°26	19°24	18°17	29°37	n.a.	S 18
S 19	20 46 20	9°30'41	13°22	4°49	16°36	7°17	7°46	11°11	8°45	5° 8	27°26	19°R25	18°14	29°44	n.a.	S 19
M20	20 50 17	10°29'54	26°39	5°28	16°58	8° 0	7°55	11° 8	8°49	5° 9	27°26	19°25	18°11	29°50	n.a.	M20
T 21	20 54 13	11°29'09	10♒16	6° 2	17°17	8°44	8° 4	11° 4	8°52	5° 9	27°25	19°24	18° 8	29°57	n.a.	T 21
W22	20 58 10	12°28'26	24°12	6°32	17°35	9°27	8°13	11° 0	8°56	5°10	27°25	19°22	18° 4	0♏ 4	n.a.	W22
T 23	21 2 6	13°27'45	8♓22	6°56	17°52	10°10	8°22	10°57	8°59	5°11	27°25	19°19	18° 1	0°10	n.a.	T 23
F 24	21 6 3	14°27'07	22°42	7°15	18° 6	10°54	8°30	10°53	9° 3	5°11	27°25	19°15	17°58	0°17	n.a.	F 24
S 25	21 9 59	15°26'31	7♈ 6	7°27	18°18	11°37	8°39	10°50	9° 6	5°12	27°25	19°12	17°55	0°24	n.a.	S 25
S 26	21 13 56	16°25'58	21°30	7°R33	18°28	12°21	8°48	10°47	9°10	5°13	27°24	19° 9	17°52	0°31	n.a.	S 26
M27	21 17 53	17°25'27	5♉50	7°31	18°35	13° 4	8°56	10°43	9°13	5°14	27°24	19° 7	17°49	0°37	n.a.	M27
T 28	21 21 49	18°24'59	20° 1	7°23	18°41	13°48	9° 4	10°40	9°17	5°14	27°24	19°D 6	17°45	0°44	n.a.	T 28
W29	21 25 46	19°24'33	4♊ 3	7° 6	18°44	14°32	9°12	10°37	9°20	5°15	27°23	19° 7	17°42	0°51	n.a.	W29
T 30	21 29 42	20°24'10	17°54	6°41	18°R45	15°16	9°20	10°34	9°24	5°16	27°23	19° 9	17°39	0°58	n.a.	T 30
F 31	21 33 39	21♌23'49	1♋33	6♍ 7	18♍44	16♎ 0	9♊28	10♑31	9♍28	5♏17	27♈23	19♑10	17♑36	1♏ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
W 1	22n 6	23n11	4n23	16n 4	0s31	6n42	3s 0	1n49	0s23	21n22	0s 8	24s27	1s 9	9n30	0n45	11s51	1n43	1n44	9s41	22s28	22s30	15s35				n.a.
T 2	21 56	25 28	3 32	15 32	0 40	6 18	3 9	1 32	0 24	21 24	0 8	24 27	1 9	9 29	0 45	11 51	1 42	1 44	9 41	22 28	22 31	15 38				n.a.
F 3	21 46	26 6	2 29	14 59	0 48	5 53	3 18	1 14	0 25	21 26	0 8	24 28	1 9	9 27	0 45	11 51	1 42	1 43	9 41	22 28	22 31	15 40				n.a.
S 4	21 35	25 4	1 17	14 27	0 56	5 28	3 27	0 56	0 26	21 28	0 8	24 28	1 9	9 26	0 45	11 51	1 42	1 43	9 41	22 28	22 31	15 43				n.a.
S 5	21 24	22 32	0 2	13 54	1 5	5 4	3 36	0 39	0 27	21 30	0 7	24 29	1 9	9 25	0 45	11 52	1 42	1 43	9 41	22 28	22 32	15 45				n.a.
M 6	21 13	18 48	1s12	13 22	1 13	4 40	3 45	0 21	0 28	21 32	0 7	24 29	1 9	9 24	0 45	11 52	1 42	1 43	9 42	22 28	22 32	15 47				n.a.
T 7	21 1	14 12	2 20	12 50	1 22	4 16	3 54	0 3	0 29	21 34	0 7	24 30	1 9	9 23	0 44	11 52	1 42	1 43	9 42	22 28	22 33	15 50				n.a.
W 8	20 49	9 4	3 20	12 18	1 30	3 53	4 3	0s15	0 30	21 36	0 7	24 30	1 9	9 21	0 44	11 52	1 42	1 43	9 42	22 28	22 33	15 52				n.a.
T 9	20 37	3 41	4 9	11 46	1 39	3 30	4 12	0 33	0 31	21 38	0 7	24 31	1 9	9 20	0 44	11 52	1 42	1 43	9 42	22 28	22 34	15 54				n.a.
F 10	20 24	1s43	4 45	11 15	1 47	3 7	4 22	0 50	0 31	21 40	0 7	24 31	1 9	9 19	0 44	11 52	1 42	1 43	9 42	22 28	22 34	15 57				n.a.
S 11	20 11	6 58	5 7	10 44	1 56	2 45	4 31	1 8	0 32	21 42	0 7	24 32	1 9	9 18	0 44	11 52	1 42	1 43	9 42	22 29	22 35	15 59				n.a.
S 12	19 57	11 53	5 16	10 14	2 4	2 23	4 40	1 26	0 33	21 44	0 7	24 32	1 9	9 17	0 44	11 52	1 42	1 42	9 43	22 29	22 35	16 1				n.a.
M13	19 43	16 21	5 11	9 44	2 12	2 2	4 50	1 44	0 34	21 46	0 7	24 32	1 9	9 15	0 44	11 53	1 42	1 42	9 43	22 29	22 35	16 4				n.a.
T 14	19 29	20 10	4 53	9 16	2 20	1 41	4 59	2 2	0 35	21 47	0 6	24 33	1 9	9 14	0 44	11 53	1 42	1 42	9 43	22 29	22 36	16 6				n.a.
W15	19 15	23 12	4 22	8 48	2 28	1 20	5 9	2 20	0 36	21 49	0 6	24 33	1 9	9 13	0 44	11 53	1 42	1 42	9 43	22 29	22 36	16 8				n.a.
T 16	19 0	25 13	3 39	8 22	2 36	1 0	5 19	2 38	0 37	21 51	0 6	24 34	1 9	9 11	0 44	11 53	1 42	1 42	9 43	22 29	22 37	16 11				n.a.
F 17	18 45	26 5	2 46	7 57	2 44	0 41	5 28	2 56	0 37	21 53	0 6	24 34	1 9	9 10	0 44	11 53	1 42	1 42	9 44	22 28	22 37	16 13				n.a.
S 18	18 29	25 37	1 43	7 33	2 51	0 22	5 38	3 14	0 38	21 54	0 6	24 34	1 9	9 9	0 44	11 54	1 41	1 41	9 44	22 28	22 38	16 15				n.a.
S 19	18 13	23 46	0 33	7 11	2 58	0 4	5 47	3 32	0 39	21 56	0 6	24 35	1 10	9 7	0 44	11 54	1 41	1 41	9 44	22 28	22 38	16 17				n.a.
M20	17 57	20 35	0n40	6 50	3 4	0s13	5 57	3 51	0 40	21 57	0 6	24 35	1 10	9 6	0 44	11 54	1 41	1 41	9 44	22 28	22 39	16 20				n.a.
T 21	17 40	16 13	1 52	6 32	3 10	0 29	6 6	4 9	0 40	21 59	0 6	24 35	1 10	9 5	0 44	11 54	1 41	1 41	9 44	22 28	22 39	16 22				n.a.
W22	17 23	10 54	3 0	6 16	3 16	0 45	6 16	4 27	0 41	22 1	0 6	24 36	1 10	9 3	0 44	11 55	1 41	1 41	9 44	22 29	22 39	16 24				n.a.
T 23	17 6	4 56	3 57	6 2	3 21	1 0	6 25	4 45	0 42	22 2	0 6	24 36	1 10	9 2	0 44	11 55	1 41	1 40	9 45	22 29	22 40	16 27				n.a.
F 24	16 49	1n20	4 40	5 51	3 25	1 14	6 34	5 3	0 43	22 4	0 5	24 36	1 10	9 1	0 44	11 55	1 41	1 40	9 45	22 30	22 40	16 29				n.a.
S 25	16 31	7 33	5 6	5 43	3 28	1 27	6 43	5 21	0 44	22 5	0 5	24 37	1 10	8 59	0 44	11 56	1 41	1 40	9 45	22 30	22 41	16 31				n.a.
S 26	16 13	13 21	5 13	5 39	3 31	1 39	6 52	5 39	0 44	22 7	0 5	24 37	1 10	8 58	0 44	11 56	1 41	1 40	9 45	22 30	22 41	16 33				n.a.
M27	15 55	18 25	5 0	5 38	3 32	1 50	7 1	5 57	0 45	22 8	0 5	24 37	1 10	8 57	0 44	11 56	1 41	1 39	9 45	22 31	22 42	16 36				n.a.
T 28	15 36	22 24	4 29	5 41	3 33	2 0	7 9	6 15	0 46	22 9	0 5	24 37	1 10	8 55	0 44	11 56	1 41	1 39	9 45	22 31	22 42	16 38				n.a.
W29	15 17	25 0	3 42	5 48	3 32	2 9	7 17	6 33	0 46	22 11	0 5	24 38	1 10	8 54	0 44	11 57	1 41	1 39	9 46	22 31	22 42	16 40				n.a.
T 30	14 58	26 2	2 43	6 0	3 29	2 17	7 25	6 51	0 47	22 12	0 5	24 38	1 10	8 52	0 44	11 57	1 41	1 39	9 46	22 30	22 43	16 42				n.a.
F 31	14n39	25n29	1n35	6n17	3s25	2s23	7s33	7s 9	0s48	22n13	0s 5	24s38	1s10	8n51	0n44	11s58	1n41	1n38	9s46	22s30	22s43	16s45				n.a.

Julian Day Number = 1061628.5, Delta T = 11h44m31s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'10, Lahiri = -28°52'09 Julian Calendar 1 Aug. 1807 BCE == Greg. Calendar 16 July 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

SEPTEMBER 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 35	22♌23'31	15♋ 1	5°R26	18°R40	16♎44	9♊36	10°R28	9♍31	5♏18	27°R22	19°R11	17♑33	1♏11	n.a.	S 1
S 2	21 41 32	23°23'15	28°17	4♍36	18♍34	17°28	9°43	10♑26	9°35	5°19	27♈22	19♑11	17°30	1°18	n.a.	S 2
M 3	21 45 28	24°23'01	11♌21	3°39	18°26	18°12	9°51	10°23	9°39	5°20	27°21	19° 9	17°26	1°24	n.a.	M 3
T 4	21 49 25	25°22'49	24°13	2°35	18°15	18°56	9°58	10°20	9°42	5°21	27°21	19° 5	17°23	1°31	n.a.	T 4
W 5	21 53 21	26°22'40	6♍52	1°26	18° 2	19°41	10° 5	10°18	9°46	5°22	27°21	18°59	17°20	1°38	n.a.	W 5
T 6	21 57 18	27°22'32	19°19	0°13	17°46	20°25	10°12	10°15	9°50	5°23	27°20	18°53	17°17	1°45	n.a.	T 6
F 7	22 1 15	28°22'27	1♎34	28♌59	17°28	21°10	10°19	10°13	9°53	5°24	27°20	18°45	17°14	1°51	n.a.	F 7
S 8	22 5 11	29°22'23	13°39	27°44	17° 8	21°54	10°26	10°11	9°57	5°25	27°19	18°38	17°10	1°58	n.a.	S 8
S 9	22 9 8	0♍22'21	25°35	26°33	16°46	22°39	10°32	10° 9	10° 1	5°27	27°18	18°31	17° 7	2° 5	n.a.	S 9
M10	22 13 4	1°22'22	7♏27	25°26	16°21	23°24	10°39	10° 7	10° 5	5°28	27°18	18°27	17° 4	2°11	n.a.	M10
T 11	22 17 1	2°22'24	19°18	24°25	15°55	24° 8	10°45	10° 5	10° 8	5°29	27°17	18°24	17° 1	2°18	n.a.	T 11
W12	22 20 57	3°22'28	1♐13	23°33	15°26	24°53	10°51	10° 3	10°12	5°30	27°17	18°D22	16°58	2°25	n.a.	W12
T 13	22 24 54	4°22'34	13°17	22°51	14°56	25°38	10°57	10° 1	10°16	5°32	27°16	18°23	16°55	2°32	n.a.	T 13
F 14	22 28 50	5°22'42	25°34	22°20	14°24	26°23	11° 3	10° 0	10°20	5°33	27°15	18°24	16°51	2°38	n.a.	F 14
S 15	22 32 47	6°22'51	8♑10	22° 0	13°51	27° 8	11° 9	9°58	10°23	5°34	27°15	18°25	16°48	2°45	n.a.	S 15
S 16	22 36 43	7°23'02	21° 9	21°D52	13°17	27°53	11°14	9°57	10°27	5°36	27°14	18°R26	16°45	2°52	n.a.	S 16
M17	22 40 40	8°23'15	4♒34	21°55	12°42	28°38	11°19	9°55	10°31	5°37	27°13	18°24	16°42	2°58	n.a.	M17
T 18	22 44 37	9°23'30	18°25	22° 9	12° 6	29°24	11°24	9°54	10°35	5°38	27°13	18°21	16°39	3° 5	n.a.	T 18
W19	22 48 33	10°23'46	2♓41	22°33	11°30	0♏ 9	11°29	9°53	10°39	5°40	27°12	18°15	16°36	3°12	n.a.	W19
T 20	22 52 30	11°24'04	17°16	23° 6	10°54	0°54	11°34	9°52	10°42	5°41	27°11	18° 8	16°32	3°19	n.a.	T 20
F 21	22 56 26	12°24'24	2♈ 5	23°49	10°17	1°39	11°39	9°51	10°46	5°43	27°10	17°59	16°29	3°25	n.a.	F 21
S 22	23 0 23	13°24'46	16°58	24°39	9°41	2°25	11°43	9°50	10°50	5°44	27°10	17°50	16°26	3°32	n.a.	S 22
S 23	23 4 19	14°25'11	1♉47	25°36	9° 5	3°10	11°47	9°49	10°54	5°46	27° 9	17°43	16°23	3°39	n.a.	S 23
M24	23 8 16	15°25'37	16°24	26°39	8°31	3°56	11°52	9°49	10°58	5°48	27° 8	17°37	16°20	3°45	n.a.	M24
T 25	23 12 12	16°26'06	0♊45	27°48	7°57	4°41	11°56	9°48	11° 1	5°49	27° 7	17°34	16°16	3°52	n.a.	T 25
W26	23 16 9	17°26'36	14°47	29° 1	7°24	5°27	11°59	9°48	11° 5	5°51	27° 6	17°D33	16°13	3°59	n.a.	W26
T 27	23 20 6	18°27'09	28°30	0♍17	6°53	6°13	12° 3	9°48	11° 9	5°53	27° 5	17°33	16°10	4° 6	n.a.	T 27
F 28	23 24 2	19°27'44	11♋55	1°38	6°24	6°59	12° 6	9°47	11°13	5°54	27° 4	17°R33	16° 7	4°12	n.a.	F 28
S 29	23 27 59	20°28'21	25° 4	3° 1	5°56	7°44	12° 9	9°D47	11°16	5°56	27° 4	17°33	16° 4	4°19	n.a.	S 29
S 30	23 31 55	21♍28'59	7♌59	4♍26	5♍31	8♏30	12♊12	9♑47	11♍20	5♏58	27♈ 3	17♑31	16♑ 1	4♏26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n19	23n25	0n23	6n38	3s19	2s28	7s40	7s27	0s49	22n15	0s 5	24s38	1s10	8n50	0n44	11s58	1n41	1n38	9s46	22s30	22s44	16s47		n.a.
S 2	13 59	20 6	0s49	7 3	3 11	2 32	7 47	7 44	0 49	22 16	0 4	24 39	1 10	8 48	0 44	11 58	1 40	1 38	9 46	22 30	22 44	16 49		n.a.
M 3	13 39	15 49	1 58	7 34	3 1	2 35	7 54	8 2	0 50	22 17	0 4	24 39	1 10	8 47	0 44	11 59	1 40	1 37	9 46	22 30	22 45	16 51		n.a.
T 4	13 19	10 54	2 59	8 8	2 49	2 36	8 0	8 20	0 51	22 18	0 4	24 39	1 10	8 45	0 44	11 59	1 40	1 37	9 46	22 31	22 45	16 53		n.a.
W 5	12 58	5 36	3 50	8 46	2 35	2 36	8 5	8 38	0 51	22 20	0 4	24 39	1 10	8 44	0 44	12 0	1 40	1 37	9 47	22 32	22 45	16 56		n.a.
T 6	12 37	0 11	4 29	9 27	2 19	2 34	8 10	8 56	0 52	22 21	0 4	24 39	1 10	8 42	0 44	12 0	1 40	1 37	9 47	22 33	22 46	16 58		n.a.
F 7	12 16	5s 8	4 55	10 10	2 2	2 31	8 14	9 13	0 52	22 22	0 4	24 40	1 10	8 41	0 44	12 0	1 40	1 36	9 47	22 34	22 46	17 0		n.a.
S 8	11 55	10 11	5 8	10 53	1 43	2 26	8 18	9 31	0 53	22 23	0 4	24 40	1 10	8 40	0 44	12 1	1 40	1 36	9 47	22 35	22 47	17 2		n.a.
S 9	11 33	14 49	5 7	11 37	1 23	2 20	8 21	9 48	0 54	22 24	0 4	24 40	1 10	8 38	0 44	12 1	1 40	1 36	9 47	22 36	22 47	17 5		n.a.
M10	11 12	18 51	4 52	12 19	1 3	2 13	8 23	10 6	0 54	22 25	0 4	24 40	1 10	8 37	0 44	12 2	1 40	1 35	9 47	22 36	22 47	17 7		n.a.
T 11	10 50	22 8	4 25	12 58	0 42	2 4	8 24	10 23	0 55	22 26	0 3	24 40	1 10	8 35	0 44	12 2	1 40	1 35	9 47	22 37	22 48	17 9		n.a.
W12	10 28	24 30	3 47	13 35	0 22	1 53	8 25	10 41	0 55	22 27	0 3	24 40	1 10	8 34	0 44	12 3	1 40	1 35	9 48	22 37	22 48	17 11		n.a.
T 13	10 6	25 47	2 58	14 7	0 3	1 41	8 24	10 58	0 56	22 28	0 3	24 40	1 10	8 32	0 44	12 3	1 40	1 34	9 48	22 37	22 49	17 13		n.a.
F 14	9 43	25 50	2 0	14 35	0n16	1 28	8 23	11 15	0 57	22 29	0 3	24 41	1 10	8 31	0 44	12 4	1 40	1 34	9 48	22 37	22 49	17 15		n.a.
S 15	9 21	24 34	0 55	14 58	0 33	1 13	8 21	11 32	0 57	22 30	0 3	24 41	1 10	8 29	0 44	12 4	1 40	1 34	9 48	22 37	22 49	17 18		n.a.
S 16	8 58	21 58	0n15	15 16	0 49	0 57	8 18	11 49	0 58	22 31	0 3	24 41	1 10	8 28	0 44	12 5	1 40	1 33	9 48	22 37	22 50	17 20		n.a.
M17	8 35	18 6	1 26	15 29	1 4	0 40	8 14	12 6	0 58	22 32	0 3	24 41	1 9	8 26	0 44	12 5	1 40	1 33	9 48	22 37	22 50	17 22		n.a.
T 18	8 12	13 10	2 34	15 37	1 17	0 22	8 9	12 23	0 59	22 33	0 3	24 41	1 9	8 25	0 44	12 6	1 40	1 32	9 48	22 37	22 51	17 24		n.a.
W19	7 49	7 24	3 34	15 39	1 28	0 2	8 3	12 40	0 59	22 33	0 2	24 41	1 9	8 24	0 44	12 6	1 40	1 32	9 48	22 38	22 51	17 26		n.a.
T 20	7 26	1 6	4 22	15 37	1 38	0n18	7 56	12 57	1 0	22 34	0 2	24 41	1 9	8 22	0 44	12 7	1 39	1 32	9 49	22 39	22 51	17 28		n.a.
F 21	7 2	5n19	4 53	15 31	1 46	0 39	7 48	13 13	1 0	22 35	0 2	24 41	1 9	8 21	0 44	12 7	1 39	1 31	9 49	22 40	22 52	17 30		n.a.
S 22	6 39	11 28	5 5	15 20	1 53	1 0	7 40	13 30	1 1	22 36	0 2	24 41	1 9	8 19	0 44	12 8	1 39	1 31	9 49	22 41	22 52	17 33		n.a.
S 23	6 15	16 56	4 56	15 6	1 59	1 22	7 31	13 46	1 1	22 36	0 2	24 41	1 9	8 18	0 44	12 9	1 39	1 31	9 49	22 42	22 53	17 35		n.a.
M24	5 51	21 20	4 28	14 48	2 3	1 45	7 20	14 2	1 2	22 37	0 2	24 41	1 9	8 16	0 44	12 9	1 39	1 30	9 49	22 43	22 53	17 37		n.a.
T 25	5 27	24 20	3 43	14 27	2 6	2 7	7 10	14 19	1 2	22 38	0 2	24 41	1 9	8 15	0 44	12 10	1 39	1 30	9 49	22 44	22 53	17 39		n.a.
W26	5 3	25 46	2 46	14 3	2 8	2 30	6 58	14 35	1 3	22 38	0 2	24 41	1 9	8 13	0 44	12 10	1 39	1 29	9 49	22 44	22 54	17 41		n.a.
T 27	4 39	25 34	1 40	13 36	2 10	2 53	6 46	14 51	1 3	22 39	0 1	24 41	1 9	8 12	0 44	12 11	1 39	1 29	9 49	22 44	22 54	17 43		n.a.
F 28	4 15	23 51	0 30	13 7	2 10	3 15	6 33	15 7	1 4	22 40	0 1	24 41	1 9	8 10	0 44	12 12	1 39	1 29	9 49	22 44	22 55	17 45		n.a.
S 29	3 51	20 53	0s40	12 36	2 9	3 38	6 20	15 22	1 4	22 40	0 1	24 41	1 9	8 9	0 44	12 12	1 39	1 28	9 49	22 44	22 55	17 47		n.a.
S 30	3n26	16n55	1s47	12n 3	2n 8	4n 0	6s 7	15s38	1s 5	22n41	0s 1	24s41	1s 9	8n 7	0n44	12s13	1n39	1n28	9s50	22s44	22s55	17s49		n.a.

Julian Day Number = 1061659.5, Delta T = 11h44m29s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'06, Lahiri = -28°52'05 Julian Calendar 1 Sept. 1807 BCE == Greg. Calendar 16 Aug. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

OCTOBER 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 35 52	22♍29'40	20♌42	5♍54	5°R 7	9♏16	12♊15	9♑48	11♍24	5♏59	27°R 2	17°R27	15♑57	4♏33	n.a.	M 1
T 2	23 39 48	23°30'22	3♍15	7°23	4♍46	10° 2	12°18	9°48	11°28	6° 1	27♈ 1	17♑19	15°54	4°39	n.a.	T 2
W 3	23 43 45	24°31'06	15°38	8°53	4°27	10°48	12°20	9°48	11°31	6° 3	27° 0	17° 9	15°51	4°46	n.a.	W 3
T 4	23 47 41	25°31'52	27°53	10°24	4°10	11°34	12°23	9°49	11°35	6° 5	26°59	16°56	15°48	4°53	n.a.	T 4
F 5	23 51 38	26°32'39	10♎ 0	11°57	3°56	12°20	12°25	9°49	11°39	6° 7	26°58	16°43	15°45	4°59	n.a.	F 5
S 6	23 55 34	27°33'27	21°59	13°30	3°44	13° 6	12°27	9°50	11°42	6° 8	26°57	16°29	15°41	5° 6	n.a.	S 6
S 7	23 59 31	28°34'17	3♏53	15° 3	3°34	13°52	12°28	9°51	11°46	6°10	26°56	16°17	15°38	5°13	n.a.	S 7
M 8	0 3 28	29°35'09	15°43	16°37	3°27	14°39	12°30	9°51	11°50	6°12	26°55	16° 6	15°35	5°20	n.a.	M 8
T 9	0 7 24	0♎36'01	27°33	18°11	3°23	15°25	12°31	9°52	11°53	6°14	26°54	15°59	15°32	5°26	n.a.	T 9
W10	0 11 21	1°36'55	9♐25	19°46	3°D21	16°11	12°32	9°54	11°57	6°16	26°53	15°54	15°29	5°33	n.a.	W10
T 11	0 15 17	2°37'50	21°25	21°21	3°21	16°58	12°33	9°55	12° 1	6°18	26°52	15°52	15°26	5°40	n.a.	T 11
F 12	0 19 14	3°38'46	3♑37	22°55	3°24	17°44	12°34	9°56	12° 4	6°20	26°51	15°D52	15°22	5°46	n.a.	F 12
S 13	0 23 10	4°39'44	16° 8	24°30	3°29	18°30	12°34	9°58	12° 8	6°22	26°50	15°R52	15°19	5°53	n.a.	S 13
S 14	0 27 7	5°40'42	29° 1	26° 5	3°37	19°17	12°35	9°59	12°11	6°24	26°49	15°51	15°16	6° 0	n.a.	S 14
M15	0 31 3	6°41'41	12♒22	27°40	3°46	20° 3	12°R35	10° 1	12°15	6°26	26°47	15°49	15°13	6° 7	n.a.	M15
T 16	0 35 0	7°42'41	26°13	29°14	3°58	20°50	12°35	10° 2	12°18	6°28	26°46	15°44	15°10	6°13	n.a.	T 16
W17	0 38 57	8°43'42	10♓34	0♎49	4°12	21°36	12°34	10° 4	12°22	6°30	26°45	15°36	15° 7	6°20	n.a.	W17
T 18	0 42 53	9°44'44	25°21	2°24	4°29	22°23	12°34	10° 6	12°25	6°32	26°44	15°26	15° 3	6°27	n.a.	T 18
F 19	0 46 50	10°45'46	10♈27	3°58	4°47	23° 9	12°33	10° 8	12°29	6°34	26°43	15°15	15° 0	6°33	n.a.	F 19
S 20	0 50 46	11°46'50	25°42	5°33	5° 7	23°56	12°32	10°10	12°32	6°36	26°42	15° 3	14°57	6°40	n.a.	S 20
S 21	0 54 43	12°47'56	10♉55	7° 7	5°29	24°42	12°31	10°13	12°36	6°38	26°41	14°52	14°54	6°47	n.a.	S 21
M22	0 58 39	13°49'02	25°55	8°42	5°54	25°29	12°30	10°15	12°39	6°41	26°40	14°44	14°51	6°54	n.a.	M22
T 23	1 2 36	14°50'10	10♊34	10°16	6°19	26°16	12°28	10°18	12°42	6°43	26°39	14°39	14°47	7° 0	n.a.	T 23
W24	1 6 32	15°51'19	24°48	11°51	6°47	27° 2	12°27	10°20	12°46	6°45	26°37	14°36	14°44	7° 7	n.a.	W24
T 25	1 10 29	16°52'29	8♋37	13°25	7°16	27°49	12°25	10°23	12°49	6°47	26°36	14°35	14°41	7°14	n.a.	T 25
F 26	1 14 26	17°53'40	22° 1	14°59	7°47	28°36	12°23	10°26	12°52	6°49	26°35	14°35	14°38	7°20	n.a.	F 26
S 27	1 18 22	18°54'52	5♌ 3	16°34	8°20	29°23	12°20	10°28	12°56	6°51	26°34	14°34	14°35	7°27	n.a.	S 27
S 28	1 22 19	19°56'05	17°47	18° 8	8°54	0♐10	12°18	10°31	12°59	6°54	26°33	14°32	14°32	7°34	n.a.	S 28
M29	1 26 15	20°57'19	0♍17	19°42	9°29	0°56	12°15	10°34	13° 2	6°56	26°32	14°27	14°28	7°41	n.a.	M29
T 30	1 30 12	21°58'34	12°36	21°17	10° 6	1°43	12°12	10°38	13° 5	6°58	26°30	14°18	14°25	7°47	n.a.	T 30
W31	1 34 8	22♎59'50	24♍46	22♎51	10♍44	2♐30	12♊ 9	10♑41	13♍ 8	7♏ 0	26♈29	14♑ 7	14♑22	7♏54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n 2	12n15	2s47	11n28	2n 6	4n21	5s53	15s53	1s 5	22n41	0s 1	24s41	1s 9	8n 6	0n44	12s13	1n39	1n27	9s50	22s45	22s56	17s52			n.a.
T 2	2 38	7 8	3 38	10 52	2 4	4 42	5 39	16 9	1 5	22 42	0 1	24 41	1 9	8 5	0 44	12 14	1 39	1 27	9 50	22 46	22 56	17 54			n.a.
W 3	2 13	1 49	4 17	10 15	2 1	5 2	5 24	16 24	1 6	22 42	0 1	24 41	1 9	8 3	0 44	12 15	1 39	1 27	9 50	22 47	22 57	17 56			n.a.
T 4	1 49	3s29	4 45	9 37	1 57	5 22	5 10	16 39	1 6	22 43	0 0	24 41	1 9	8 2	0 44	12 15	1 39	1 26	9 50	22 48	22 57	17 58			n.a.
F 5	1 24	8 36	4 59	8 57	1 53	5 41	4 55	16 54	1 7	22 43	0 0	24 41	1 9	8 0	0 44	12 16	1 39	1 26	9 50	22 50	22 57	18 0			n.a.
S 6	0 59	13 20	5 0	8 17	1 49	5 59	4 40	17 8	1 7	22 43	0 0	24 41	1 9	7 59	0 44	12 17	1 39	1 25	9 50	22 52	22 58	18 2			n.a.
S 7	0 35	17 33	4 47	7 36	1 44	6 16	4 26	17 23	1 7	22 44	0 0	24 41	1 9	7 57	0 44	12 17	1 39	1 25	9 50	22 53	22 58	18 4			n.a.
M 8	0 10	21 2	4 22	6 54	1 39	6 33	4 11	17 37	1 8	22 44	0n 0	24 40	1 9	7 56	0 44	12 18	1 39	1 24	9 50	22 55	22 58	18 6			n.a.
T 9	0s15	23 40	3 46	6 12	1 34	6 48	3 56	17 52	1 8	22 44	0 0	24 40	1 9	7 55	0 44	12 19	1 39	1 24	9 50	22 56	22 59	18 8			n.a.
W10	0 39	25 16	3 0	5 29	1 29	7 2	3 42	18 6	1 8	22 45	0 0	24 40	1 9	7 53	0 44	12 19	1 39	1 24	9 50	22 56	22 59	18 10			n.a.
T 11	1 4	25 43	2 6	4 46	1 23	7 15	3 27	18 19	1 9	22 45	0 0	24 40	1 9	7 52	0 44	12 20	1 39	1 23	9 50	22 56	23 0	18 12			n.a.
F 12	1 29	24 56	1 4	4 2	1 17	7 28	3 13	18 33	1 9	22 45	0 1	24 40	1 9	7 50	0 44	12 21	1 38	1 23	9 50	22 56	23 0	18 14			n.a.
S 13	1 53	22 53	0n 1	3 19	1 11	7 39	2 59	18 47	1 9	22 45	0 1	24 40	1 9	7 49	0 44	12 21	1 38	1 22	9 50	22 56	23 0	18 16			n.a.
S 14	2 18	19 38	1 9	2 35	1 5	7 49	2 45	19 0	1 10	22 46	0 1	24 40	1 9	7 48	0 44	12 22	1 38	1 22	9 50	22 57	23 1	18 18			n.a.
M15	2 42	15 16	2 15	1 51	0 59	7 58	2 31	19 13	1 10	22 46	0 1	24 39	1 9	7 46	0 44	12 23	1 38	1 21	9 50	22 57	23 1	18 20			n.a.
T 16	3 7	9 57	3 16	1 6	0 52	8 6	2 18	19 26	1 10	22 46	0 1	24 39	1 8	7 45	0 44	12 24	1 38	1 21	9 51	22 57	23 1	18 22			n.a.
W17	3 32	3 57	4 6	0 22	0 46	8 13	2 5	19 39	1 11	22 46	0 1	24 39	1 8	7 44	0 44	12 24	1 38	1 21	9 51	22 58	23 2	18 24			n.a.
T 18	3 56	2n25	4 42	0s22	0 40	8 19	1 52	19 52	1 11	22 46	0 1	24 39	1 8	7 42	0 44	12 25	1 38	1 20	9 51	22 59	23 2	18 26			n.a.
F 19	4 20	8 47	4 59	1 6	0 33	8 24	1 40	20 4	1 11	22 46	0 2	24 39	1 8	7 41	0 44	12 26	1 38	1 20	9 51	23 1	23 3	18 28			n.a.
S 20	4 45	14 41	4 55	1 50	0 27	8 28	1 27	20 16	1 11	22 46	0 2	24 38	1 8	7 40	0 44	12 26	1 38	1 19	9 51	23 2	23 3	18 30			n.a.
S 21	5 9	19 39	4 30	2 34	0 20	8 31	1 16	20 28	1 12	22 46	0 2	24 38	1 8	7 38	0 44	12 27	1 38	1 19	9 51	23 3	23 3	18 32			n.a.
M22	5 33	23 16	3 47	3 18	0 13	8 32	1 4	20 40	1 12	22 46	0 2	24 38	1 8	7 37	0 44	12 28	1 38	1 19	9 51	23 4	23 4	18 34			n.a.
T 23	5 57	25 15	2 49	4 2	0 7	8 33	0 53	20 52	1 12	22 46	0 2	24 38	1 8	7 36	0 44	12 29	1 38	1 18	9 51	23 5	23 4	18 36			n.a.
W24	6 21	25 30	1 42	4 46	0 0	8 33	0 42	21 3	1 12	22 46	0 2	24 38	1 8	7 34	0 44	12 29	1 38	1 18	9 51	23 5	23 4	18 38			n.a.
T 25	6 45	24 9	0 31	5 29	0s 6	8 32	0 31	21 14	1 13	22 46	0 3	24 37	1 8	7 33	0 44	12 30	1 38	1 17	9 51	23 5	23 5	18 40			n.a.
F 26	7 9	21 25	0s39	6 13	0 13	8 30	0 20	21 25	1 13	22 46	0 3	24 37	1 8	7 32	0 44	12 31	1 38	1 17	9 51	23 5	23 5	18 42			n.a.
S 27	7 33	17 40	1 46	6 55	0 19	8 27	0 10	21 36	1 13	22 46	0 3	24 37	1 8	7 31	0 44	12 32	1 38	1 17	9 51	23 5	23 5	18 44			n.a.
S 28	7 56	13 10	2 46	7 38	0 25	8 23	0 1	21 46	1 13	22 45	0 3	24 37	1 8	7 29	0 44	12 32	1 38	1 16	9 51	23 6	23 6	18 46			n.a.
M29	8 20	8 13	3 36	8 20	0 32	8 18	0n 9	21 56	1 13	22 45	0 3	24 36	1 8	7 28	0 44	12 33	1 38	1 16	9 51	23 6	23 6	18 48			n.a.
T 30	8 43	3 2	4 16	9 2	0 38	8 12	0 18	22 6	1 14	22 45	0 3	24 36	1 8	7 27	0 44	12 34	1 38	1 15	9 51	23 7	23 6	18 50			n.a.
W31	9s 7	2s12	4s43	9s44	0s44	8n 6	0n27	22s16	1s14	22n45	0n 3	24s36	1s 8	7n26	0n44	12s35	1n38	1n15	9s51	23s 8	23s 7	18s52			n.a.

Julian Day Number = 1061689.5, Delta T = 11h44m27s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°59'02, Lahiri = -28°52'01 Julian Calendar 1 Oct. 1807 BCE == Greg. Calendar 15 Sept. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

NOVEMBER 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 5	24♎ 1'07	6♎50	24♎26	11♍24	3♐17	12°R 6	10♑44	13♍11	7♏ 2	26°R28	13°R54	14♑19	8♏ 1	n.a.	T 1
F 2	1 42 2	25° 2'24	18°48	26° 1	12° 4	4° 4	12♊ 3	10°48	13°15	7° 5	26♈27	13♑39	14°16	8° 7	n.a.	F 2
S 3	1 45 58	26° 3'42	0♏42	27°36	12°46	4°51	11°59	10°51	13°18	7° 7	26°26	13°24	14°12	8°14	n.a.	S 3
S 4	1 49 55	27° 5'00	12°34	29°11	13°29	5°38	11°55	10°55	13°21	7° 9	26°25	13°10	14° 9	8°21	n.a.	S 4
M 5	1 53 51	28° 6'19	24°24	0♏46	14°13	6°25	11°51	10°58	13°24	7°11	26°23	12°59	14° 6	8°27	n.a.	M 5
T 6	1 57 48	29° 7'38	6♐15	2°21	14°58	7°11	11°47	11° 2	13°26	7°14	26°22	12°50	14° 3	8°34	n.a.	T 6
W 7	2 1 44	0♏ 8'58	18° 9	3°56	15°44	7°58	11°43	11° 6	13°29	7°16	26°21	12°44	14° 0	8°41	n.a.	W 7
T 8	2 5 41	1°10'17	0♑ 9	5°32	16°31	8°45	11°38	11°10	13°32	7°18	26°20	12°42	13°57	8°48	n.a.	T 8
F 9	2 9 37	2°11'37	12°20	7° 8	17°19	9°32	11°34	11°14	13°35	7°20	26°19	12°D41	13°53	8°54	n.a.	F 9
S 10	2 13 34	3°12'56	24°47	8°44	18° 8	10°19	11°29	11°18	13°38	7°23	26°18	12°41	13°50	9° 1	n.a.	S 10
S 11	2 17 31	4°14'16	7♒34	10°20	18°58	11° 6	11°24	11°23	13°41	7°25	26°16	12°R41	13°47	9° 8	n.a.	S 11
M12	2 21 27	5°15'35	20°46	11°56	19°49	11°53	11°19	11°27	13°43	7°27	26°15	12°40	13°44	9°14	n.a.	M12
T 13	2 25 24	6°16'54	4♓27	13°33	20°40	12°40	11°13	11°31	13°46	7°30	26°14	12°37	13°41	9°21	n.a.	T 13
W14	2 29 20	7°18'13	18°38	15°10	21°32	13°27	11° 8	11°36	13°49	7°32	26°13	12°31	13°38	9°28	n.a.	W14
T 15	2 33 17	8°19'31	3♈18	16°47	22°25	14°14	11° 2	11°41	13°51	7°34	26°12	12°23	13°34	9°35	n.a.	T 15
F 16	2 37 13	9°20'50	18°21	18°24	23°18	15° 1	10°56	11°45	13°54	7°36	26°11	12°13	13°31	9°41	n.a.	F 16
S 17	2 41 10	10°22'08	3♉40	20° 1	24°12	15°48	10°50	11°50	13°56	7°39	26°10	12° 3	13°28	9°48	n.a.	S 17
S 18	2 45 7	11°23'26	19° 2	21°38	25° 7	16°35	10°44	11°55	13°59	7°41	26° 8	11°54	13°25	9°55	n.a.	S 18
M19	2 49 3	12°24'44	4♊15	23°15	26° 3	17°22	10°38	12° 0	14° 1	7°43	26° 7	11°47	13°22	10° 1	n.a.	M19
T 20	2 53 0	13°26'03	19°11	24°53	26°59	18° 9	10°32	12° 5	14° 4	7°45	26° 6	11°43	13°18	10° 8	n.a.	T 20
W21	2 56 56	14°27'21	3♋42	26°30	27°56	18°56	10°25	12°10	14° 6	7°48	26° 5	11°41	13°15	10°15	n.a.	W21
T 22	3 0 53	15°28'39	17°44	28° 7	28°53	19°43	10°19	12°15	14° 8	7°50	26° 4	11°D40	13°12	10°22	n.a.	T 22
F 23	3 4 49	16°29'57	1♌17	29°44	29°51	20°30	10°12	12°20	14°10	7°52	26° 3	11°41	13° 9	10°28	n.a.	F 23
S 24	3 8 46	17°31'15	14°25	1♐20	0♎49	21°17	10° 5	12°25	14°13	7°54	26° 2	11°R42	13° 6	10°35	n.a.	S 24
S 25	3 12 43	18°32'33	27°10	2°56	1°48	22° 4	9°58	12°31	14°15	7°57	26° 1	11°42	13° 3	10°42	n.a.	S 25
M26	3 16 39	19°33'51	9♍37	4°31	2°47	22°51	9°51	12°36	14°17	7°59	26° 0	11°39	12°59	10°48	n.a.	M26
T 27	3 20 36	20°35'08	21°50	6° 5	3°47	23°38	9°44	12°42	14°19	8° 1	25°59	11°35	12°56	10°55	n.a.	T 27
W28	3 24 32	21°36'26	3♎53	7°38	4°47	24°25	9°37	12°47	14°21	8° 3	25°57	11°28	12°53	11° 2	n.a.	W28
T 29	3 28 29	22°37'43	15°49	9° 9	5°48	25°12	9°29	12°53	14°23	8° 6	25°56	11°19	12°50	11° 9	n.a.	T 29
F 30	3 32 25	23♏38'59	27♎42	10♐39	6♎49	25♐59	9♊22	12♑58	14♍25	8♏ 8	25♈55	11♑10	12♑47	11♏15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s30	7s18	4s57	10s25	0s50	7n58	0n35	22s26	1s14	22n44	0n 4	24s35	1s 8	7n25	0n44	12s35	1n38	1n15	9s51	23s10	23s 7	18s54		n.a.
F 2	9 53	12 5	4 58	11 6	0 56	7 50	0 44	22 35	1 14	22 44	0 4	24 35	1 8	7 23	0 44	12 36	1 38	1 14	9 50	23 11	23 7	18 56		n.a.
S 3	10 15	16 24	4 46	11 46	1 1	7 41	0 52	22 44	1 14	22 44	0 4	24 35	1 8	7 22	0 44	12 37	1 38	1 14	9 50	23 13	23 8	18 57		n.a.
S 4	10 38	20 3	4 22	12 26	1 7	7 32	0 59	22 53	1 14	22 43	0 4	24 34	1 8	7 21	0 44	12 38	1 38	1 13	9 50	23 14	23 8	18 59		n.a.
M 5	11 0	22 53	3 46	13 5	1 12	7 21	1 7	23 1	1 14	22 43	0 4	24 34	1 8	7 20	0 44	12 38	1 38	1 13	9 50	23 15	23 8	19 1		n.a.
T 6	11 23	24 44	3 0	13 44	1 18	7 10	1 14	23 9	1 14	22 43	0 4	24 34	1 8	7 19	0 44	12 39	1 38	1 13	9 50	23 16	23 9	19 3		n.a.
W 7	11 45	25 28	2 6	14 22	1 23	6 58	1 21	23 17	1 15	22 42	0 5	24 33	1 8	7 18	0 44	12 40	1 38	1 12	9 50	23 17	23 9	19 5		n.a.
T 8	12 6	25 0	1 6	15 0	1 28	6 46	1 28	23 25	1 15	22 42	0 5	24 33	1 8	7 17	0 44	12 41	1 38	1 12	9 50	23 17	23 10	19 7		n.a.
F 9	12 28	23 21	0 2	15 37	1 32	6 32	1 34	23 33	1 15	22 41	0 5	24 32	1 8	7 15	0 44	12 41	1 38	1 12	9 50	23 17	23 10	19 9		n.a.
S 10	12 49	20 32	1n 4	16 13	1 37	6 18	1 40	23 40	1 15	22 41	0 5	24 32	1 8	7 14	0 45	12 42	1 38	1 11	9 50	23 17	23 10	19 11		n.a.
S 11	13 11	16 40	2 8	16 48	1 41	6 4	1 46	23 47	1 15	22 40	0 5	24 32	1 8	7 13	0 45	12 43	1 38	1 11	9 50	23 17	23 11	19 13		n.a.
M12	13 32	11 53	3 8	17 23	1 45	5 49	1 51	23 53	1 15	22 40	0 5	24 31	1 8	7 12	0 45	12 44	1 38	1 10	9 50	23 17	23 11	19 14		n.a.
T 13	13 52	6 22	3 59	17 56	1 49	5 33	1 57	24 0	1 15	22 39	0 6	24 31	1 8	7 11	0 45	12 44	1 38	1 10	9 50	23 18	23 11	19 16		n.a.
W14	14 13	0 20	4 38	18 29	1 52	5 17	2 2	24 6	1 15	22 38	0 6	24 30	1 7	7 10	0 45	12 45	1 38	1 10	9 50	23 18	23 12	19 18		n.a.
T 15	14 33	5n54	5 0	19 1	1 55	5 0	2 7	24 12	1 15	22 38	0 6	24 30	1 7	7 9	0 45	12 46	1 38	1 9	9 50	23 19	23 12	19 20		n.a.
F 16	14 53	11 58	5 2	19 32	1 58	4 43	2 11	24 17	1 15	22 37	0 6	24 30	1 7	7 8	0 45	12 47	1 38	1 9	9 50	23 20	23 12	19 22		n.a.
S 17	15 13	17 23	4 42	20 1	2 1	4 25	2 16	24 22	1 15	22 36	0 6	24 29	1 7	7 7	0 45	12 47	1 38	1 9	9 49	23 21	23 12	19 24		n.a.
S 18	15 32	21 42	4 3	20 30	2 3	4 6	2 20	24 27	1 15	22 36	0 6	24 29	1 7	7 6	0 45	12 48	1 38	1 9	9 49	23 22	23 13	19 26		n.a.
M19	15 52	24 27	3 6	20 57	2 4	3 48	2 24	24 32	1 15	22 35	0 7	24 28	1 7	7 5	0 45	12 49	1 38	1 8	9 49	23 22	23 13	19 27		n.a.
T 20	16 11	25 24	1 57	21 23	2 6	3 28	2 28	24 37	1 15	22 34	0 7	24 28	1 7	7 5	0 45	12 50	1 38	1 8	9 49	23 23	23 13	19 29		n.a.
W21	16 29	24 34	0 43	21 48	2 6	3 8	2 31	24 41	1 15	22 33	0 7	24 27	1 7	7 4	0 45	12 50	1 38	1 8	9 49	23 23	23 14	19 31		n.a.
T 22	16 48	22 10	0s32	22 11	2 7	2 48	2 34	24 45	1 15	22 33	0 7	24 27	1 7	7 3	0 45	12 51	1 38	1 7	9 49	23 23	23 14	19 33		n.a.
F 23	17 6	18 35	1 43	22 32	2 7	2 28	2 37	24 48	1 15	22 32	0 7	24 26	1 7	7 2	0 45	12 52	1 38	1 7	9 49	23 23	23 14	19 35		n.a.
S 24	17 23	14 10	2 46	22 53	2 6	2 7	2 40	24 51	1 15	22 31	0 7	24 26	1 7	7 1	0 45	12 53	1 38	1 7	9 49	23 23	23 15	19 36		n.a.
S 25	17 41	9 16	3 39	23 11	2 4	1 45	2 43	24 54	1 15	22 30	0 8	24 25	1 7	7 0	0 45	12 53	1 38	1 7	9 49	23 23	23 15	19 38		n.a.
M26	17 58	4 6	4 20	23 27	2 2	1 24	2 46	24 57	1 15	22 29	0 8	24 25	1 7	7 0	0 45	12 54	1 38	1 6	9 48	23 23	23 15	19 40		n.a.
T 27	18 15	1s 6	4 49	23 42	2 0	1 1	2 48	25 0	1 15	22 28	0 8	24 24	1 7	6 59	0 45	12 55	1 38	1 6	9 48	23 23	23 16	19 42		n.a.
W28	18 31	6 12	5 4	23 55	1 56	0 39	2 50	25 2	1 15	22 27	0 8	24 23	1 7	6 58	0 45	12 56	1 38	1 6	9 48	23 24	23 16	19 44		n.a.
T 29	18 47	11 1	5 6	24 6	1 52	0 16	2 52	25 3	1 15	22 26	0 8	24 23	1 7	6 57	0 45	12 56	1 38	1 5	9 48	23 25	23 16	19 45		n.a.
F 30	19s 3	15s25	4s54	24s14	1s47	0s 7	2n54	25s 5	1s14	22n25	0n 8	24s22	1s 7	6n57	0n45	12s57	1n38	1n 5	9s48	23s26	23s17	19s47		n.a.

Julian Day Number = 1061720.5, Delta T = 11h44m25s
Ecliptic obliquity = 23°54'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'57, Lahiri = -28°51'57 Julian Calendar 1 Nov. 1807 BCE == Greg. Calendar 16 Oct. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1807 BCE
geocentric

DECEMBER 1807 BCE (-1806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 22	24♏40'15	9♏33	12♐ 6	7♎51	26♐46	9°R14	13♑ 4	14♍27	8♏10	25°R54	11°R 0	12♑44	11♏22	n.a.	S 1
S 2	3 40 18	25°41'31	21°24	13°30	8°53	27°33	9♊ 7	13°10	14°29	8°12	25♈53	10♑51	12°40	11°29	n.a.	S 2
M 3	3 44 15	26°42'45	3♐17	14°52	9°55	28°20	8°59	13°16	14°30	8°14	25°52	10°43	12°37	11°35	n.a.	M 3
T 4	3 48 12	27°43'59	15°13	16° 9	10°57	29° 7	8°51	13°22	14°32	8°17	25°51	10°38	12°34	11°42	n.a.	T 4
W 5	3 52 8	28°45'13	27°14	17°22	12° 0	29°54	8°43	13°28	14°34	8°19	25°50	10°35	12°31	11°49	n.a.	W 5
T 6	3 56 5	29°46'25	9♑22	18°30	13° 4	0♑41	8°36	13°34	14°35	8°21	25°50	10°D33	12°28	11°55	n.a.	T 6
F 7	4 0 1	0♐47'36	21°41	19°31	14° 7	1°27	8°28	13°40	14°37	8°23	25°49	10°34	12°24	12° 2	n.a.	F 7
S 8	4 3 58	1°48'47	4♒12	20°26	15°11	2°14	8°20	13°46	14°39	8°25	25°48	10°36	12°21	12° 9	n.a.	S 8
S 9	4 7 54	2°49'55	17° 1	21°13	16°15	3° 1	8°12	13°53	14°40	8°27	25°47	10°37	12°18	12°16	n.a.	S 9
M10	4 11 51	3°51'03	0♓ 9	21°52	17°20	3°48	8° 4	13°59	14°41	8°29	25°46	10°R38	12°15	12°22	n.a.	M10
T 11	4 15 48	4°52'09	13°41	22°21	18°24	4°35	7°56	14° 5	14°43	8°32	25°45	10°38	12°12	12°29	n.a.	T 11
W12	4 19 44	5°53'14	27°38	22°40	19°29	5°21	7°48	14°12	14°44	8°34	25°44	10°36	12° 9	12°36	n.a.	W12
T 13	4 23 41	6°54'18	12♈ 1	22°R49	20°34	6° 8	7°40	14°18	14°45	8°36	25°43	10°33	12° 5	12°42	n.a.	T 13
F 14	4 27 37	7°55'20	26°46	22°46	21°40	6°55	7°32	14°24	14°46	8°38	25°42	10°28	12° 2	12°49	n.a.	F 14
S 15	4 31 34	8°56'21	11♉47	22°31	22°46	7°41	7°24	14°31	14°48	8°40	25°42	10°23	11°59	12°56	n.a.	S 15
S 16	4 35 30	9°57'21	26°57	22° 5	23°51	8°28	7°16	14°38	14°49	8°42	25°41	10°19	11°56	13° 3	n.a.	S 16
M17	4 39 27	10°58'19	12♊ 5	21°29	24°58	9°15	7° 8	14°44	14°50	8°44	25°40	10°15	11°53	13° 9	n.a.	M17
T 18	4 43 23	11°59'16	27° 2	20°42	26° 4	10° 1	7° 0	14°51	14°51	8°46	25°39	10°13	11°50	13°16	n.a.	T 18
W19	4 47 20	13° 0'12	11♋39	19°47	27°11	10°48	6°52	14°58	14°52	8°48	25°38	10°D13	11°46	13°23	n.a.	W19
T 20	4 51 17	14° 1'07	25°52	18°44	28°17	11°35	6°44	15° 4	14°53	8°50	25°38	10°13	11°43	13°29	n.a.	T 20
F 21	4 55 13	15° 2'01	9♌36	17°35	29°24	12°21	6°36	15°11	14°53	8°52	25°37	10°15	11°40	13°36	n.a.	F 21
S 22	4 59 10	16° 2'53	22°54	16°24	0♏32	13° 8	6°28	15°18	14°54	8°54	25°36	10°16	11°37	13°43	n.a.	S 22
S 23	5 3 6	17° 3'44	5♍47	15°10	1°39	13°54	6°20	15°25	14°55	8°55	25°36	10°18	11°34	13°49	n.a.	S 23
M24	5 7 3	18° 4'34	18°19	13°58	2°46	14°41	6°12	15°32	14°55	8°57	25°35	10°R18	11°30	13°56	n.a.	M24
T 25	5 10 59	19° 5'23	0♎33	12°48	3°54	15°27	6° 5	15°39	14°56	8°59	25°34	10°18	11°27	14° 3	n.a.	T 25
W26	5 14 56	20° 6'10	12°36	11°43	5° 2	16°13	5°57	15°46	14°57	9° 1	25°34	10°16	11°24	14°10	n.a.	W26
T 27	5 18 53	21° 6'57	24°30	10°43	6°10	17° 0	5°50	15°53	14°57	9° 3	25°33	10°14	11°21	14°16	n.a.	T 27
F 28	5 22 49	22° 7'42	6♏20	9°50	7°18	17°46	5°42	16° 0	14°58	9° 5	25°32	10°11	11°18	14°23	n.a.	F 28
S 29	5 26 46	23° 8'25	18°10	9° 4	8°26	18°32	5°35	16° 7	14°58	9° 6	25°32	10° 8	11°15	14°30	n.a.	S 29
S 30	5 30 42	24° 9'07	0♐ 3	8°26	9°35	19°19	5°27	16°14	14°58	9° 8	25°31	10° 5	11°11	14°36	n.a.	S 30
M31	5 34 39	25♐ 9'48	12♐ 1	7♐56	10♏43	20♑ 5	5♊20	16♑21	14♍58	9♏10	25♈31	10♑ 3	11♑ 8	14♏43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s18	19s12	4s30	24s21	1s41	0s30	2n55	25s 6	1s14	22n24	0n 9	24s22	1s 7	6n56	0n45	12s58	1n38	1n 5	9s48	23s26	23s17	19s49		n.a.
S 2	19 33	22 13	3 54	24 25	1 34	0 53	2 57	25 7	1 14	22 23	0 9	24 21	1 7	6 55	0 45	12 58	1 38	1 5	9 48	23 27	23 17	19 51		n.a.
M 3	19 48	24 17	3 8	24 27	1 26	1 17	2 58	25 8	1 14	22 22	0 9	24 21	1 7	6 54	0 45	12 59	1 38	1 5	9 47	23 28	23 18	19 52		n.a.
T 4	20 2	25 16	2 13	24 27	1 18	1 41	2 59	25 8	1 14	22 21	0 9	24 20	1 7	6 54	0 45	13 0	1 38	1 4	9 47	23 28	23 18	19 54		n.a.
W 5	20 16	25 4	1 12	24 25	1 8	2 5	3 0	25 8	1 14	22 20	0 9	24 19	1 7	6 53	0 45	13 1	1 38	1 4	9 47	23 28	23 18	19 56		n.a.
T 6	20 30	23 40	0 6	24 20	0 57	2 29	3 0	25 8	1 14	22 19	0 9	24 19	1 7	6 53	0 45	13 1	1 38	1 4	9 47	23 29	23 18	19 58		n.a.
F 7	20 43	21 8	1n 0	24 13	0 45	2 54	3 1	25 7	1 14	22 18	0 10	24 18	1 7	6 52	0 45	13 2	1 38	1 4	9 47	23 28	23 19	19 59		n.a.
S 8	20 56	17 33	2 5	24 4	0 31	3 19	3 1	25 7	1 13	22 17	0 10	24 17	1 7	6 51	0 45	13 3	1 38	1 4	9 47	23 28	23 19	20 1		n.a.
S 9	21 8	13 6	3 5	23 53	0 17	3 43	3 2	25 5	1 13	22 16	0 10	24 17	1 7	6 51	0 45	13 3	1 38	1 3	9 46	23 28	23 19	20 3		n.a.
M10	21 20	7 56	3 58	23 41	0 2	4 8	3 2	25 4	1 13	22 15	0 10	24 16	1 7	6 50	0 46	13 4	1 38	1 3	9 46	23 28	23 20	20 5		n.a.
T 11	21 31	2 16	4 38	23 26	0n15	4 33	3 2	25 2	1 13	22 13	0 10	24 15	1 7	6 50	0 46	13 5	1 38	1 3	9 46	23 28	23 20	20 6		n.a.
W12	21 42	3n41	5 4	23 10	0 32	4 58	3 2	25 0	1 13	22 12	0 10	24 15	1 7	6 49	0 46	13 5	1 38	1 3	9 46	23 28	23 20	20 8		n.a.
T 13	21 53	9 36	5 12	22 52	0 50	5 24	3 1	24 58	1 13	22 11	0 10	24 14	1 7	6 49	0 46	13 6	1 38	1 3	9 46	23 29	23 21	20 10		n.a.
F 14	22 3	15 9	5 0	22 34	1 9	5 49	3 1	24 56	1 12	22 10	0 11	24 13	1 7	6 49	0 46	13 7	1 38	1 3	9 46	23 29	23 21	20 11		n.a.
S 15	22 13	19 53	4 27	22 14	1 28	6 14	3 0	24 53	1 12	22 9	0 11	24 13	1 7	6 48	0 46	13 7	1 38	1 3	9 45	23 29	23 21	20 13		n.a.
S 16	22 22	23 20	3 35	21 54	1 46	6 39	3 0	24 50	1 12	22 7	0 11	24 12	1 7	6 48	0 46	13 8	1 38	1 3	9 45	23 30	23 21	20 15		n.a.
M17	22 31	25 7	2 28	21 33	2 5	7 5	2 59	24 46	1 12	22 6	0 11	24 11	1 7	6 47	0 46	13 9	1 38	1 2	9 45	23 30	23 22	20 16		n.a.
T 18	22 40	25 4	1 12	21 12	2 23	7 30	2 58	24 42	1 12	22 5	0 11	24 10	1 7	6 47	0 46	13 9	1 38	1 2	9 45	23 30	23 22	20 18		n.a.
W19	22 48	23 15	0s 8	20 51	2 40	7 55	2 57	24 38	1 11	22 4	0 11	24 10	1 7	6 47	0 46	13 10	1 38	1 2	9 45	23 30	23 22	20 20		n.a.
T 20	22 56	20 0	1 25	20 30	2 55	8 21	2 55	24 34	1 11	22 3	0 12	24 9	1 7	6 46	0 46	13 10	1 38	1 2	9 44	23 30	23 23	20 21		n.a.
F 21	23 3	15 43	2 35	20 11	3 9	8 46	2 54	24 30	1 11	22 1	0 12	24 8	1 7	6 46	0 46	13 11	1 38	1 2	9 44	23 30	23 23	20 23		n.a.
S 22	23 9	10 47	3 34	19 52	3 20	9 11	2 53	24 25	1 11	22 0	0 12	24 7	1 7	6 46	0 46	13 12	1 38	1 2	9 44	23 30	23 23	20 25		n.a.
S 23	23 16	5 33	4 20	19 35	3 30	9 36	2 51	24 20	1 10	21 59	0 12	24 6	1 7	6 46	0 46	13 12	1 38	1 2	9 44	23 30	23 23	20 26		n.a.
M24	23 21	0 14	4 52	19 20	3 37	10 1	2 50	24 14	1 10	21 58	0 12	24 6	1 7	6 45	0 46	13 13	1 38	1 2	9 44	23 30	23 24	20 28		n.a.
T 25	23 27	4s57	5 10	19 7	3 41	10 26	2 48	24 9	1 10	21 57	0 12	24 5	1 7	6 45	0 46	13 13	1 38	1 2	9 43	23 30	23 24	20 30		n.a.
W26	23 32	9 53	5 15	18 56	3 44	10 51	2 46	24 3	1 10	21 55	0 12	24 4	1 7	6 45	0 46	13 14	1 38	1 2	9 43	23 30	23 24	20 31		n.a.
T 27	23 36	14 23	5 5	18 48	3 44	11 16	2 44	23 57	1 9	21 54	0 13	24 3	1 7	6 45	0 46	13 14	1 38	1 2	9 43	23 30	23 25	20 33		n.a.
F 28	23 40	18 20	4 43	18 42	3 42	11 40	2 42	23 50	1 9	21 53	0 13	24 2	1 7	6 45	0 46	13 15	1 38	1 2	9 43	23 30	23 25	20 34		n.a.
S 29	23 43	21 33	4 9	18 39	3 38	12 4	2 40	23 44	1 9	21 52	0 13	24 2	1 7	6 45	0 46	13 16	1 38	1 2	9 42	23 31	23 25	20 36		n.a.
S 30	23 46	23 52	3 23	18 38	3 33	12 28	2 38	23 37	1 9	21 51	0 13	24 1	1 8	6 44	0 46	13 16	1 38	1 2	9 42	23 31	23 25	20 38		n.a.
M31	23s49	25s 8	2s29	18s40	3n26	12s52	2n35	23s30	1s 8	21n49	0n13	24s 0	1s 8	6n44	0n46	13s17	1n38	1n 2	9s42	23s31	23s26	20s39		n.a.

Julian Day Number = 1061750.5, Delta T = 11h44m23s
Ecliptic obliquity = 23°54'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'53, Lahiri = -28°51'53 Julian Calendar 1 Dec. 1807 BCE == Greg. Calendar 15 Nov. 1807 BCE

The year -1806 astronomical counting style corresponds to year 1807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

JANUARY 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 35	26♐10'27	24♐ 5	7°R34	11♏52	20♑51	5°R13	16♑28	14♍59	9♏12	25°R30	10°R 2	11♑ 5	14♏50	n.a.	T 1
W 2	5 42 32	27°11'04	6♑18	7♐20	13° 1	21°37	5♊ 6	16°36	14°59	9°13	25♈30	10°D 1	11° 2	14°56	n.a.	W 2
T 3	5 46 28	28°11'40	18°42	7°D14	14°10	22°24	4°59	16°43	14°59	9°15	25°29	10♑ 1	10°59	15° 3	n.a.	T 3
F 4	5 50 25	29°12'13	1♒16	7°15	15°19	23°10	4°52	16°50	14°R59	9°17	25°29	10° 2	10°56	15°10	n.a.	F 4
S 5	5 54 22	0♑12'45	14° 3	7°22	16°28	23°56	4°46	16°57	14°59	9°18	25°28	10° 3	10°52	15°17	n.a.	S 5
S 6	5 58 18	1°13'15	27° 4	7°36	17°37	24°42	4°39	17° 5	14°59	9°20	25°28	10° 4	10°49	15°23	n.a.	S 6
M 7	6 2 15	2°13'42	10♓21	7°56	18°47	25°28	4°33	17°12	14°59	9°21	25°28	10° 4	10°46	15°30	n.a.	M 7
T 8	6 6 11	3°14'08	23°55	8°21	19°56	26°14	4°27	17°19	14°59	9°23	25°27	10° 5	10°43	15°37	n.a.	T 8
W 9	6 10 8	4°14'31	7♈46	8°51	21° 6	27° 0	4°20	17°27	14°58	9°24	25°27	10°R 5	10°40	15°43	n.a.	W 9
T 10	6 14 4	5°14'52	21°54	9°26	22°15	27°46	4°14	17°34	14°58	9°26	25°27	10° 5	10°36	15°50	n.a.	T 10
F 11	6 18 1	6°15'11	6♉18	10° 6	23°25	28°31	4° 9	17°42	14°58	9°27	25°26	10° 4	10°33	15°57	n.a.	F 11
S 12	6 21 57	7°15'27	20°54	10°49	24°35	29°17	4° 3	17°49	14°57	9°29	25°26	10° 4	10°30	16° 3	n.a.	S 12
S 13	6 25 54	8°15'42	5♊38	11°37	25°45	0♒ 3	3°57	17°56	14°57	9°30	25°26	10° 4	10°27	16°10	n.a.	S 13
M14	6 29 51	9°15'54	20°23	12°27	26°55	0°49	3°52	18° 4	14°56	9°31	25°26	10° 4	10°24	16°17	n.a.	M14
T 15	6 33 47	10°16'05	5♋ 2	13°21	28° 5	1°34	3°47	18°11	14°56	9°33	25°25	10° 4	10°21	16°24	n.a.	T 15
W16	6 37 44	11°16'13	19°29	14°18	29°15	2°20	3°42	18°19	14°55	9°34	25°25	10° 4	10°17	16°30	n.a.	W16
T 17	6 41 40	12°16'19	3♌37	15°18	0♐25	3° 6	3°37	18°26	14°54	9°35	25°25	10° 4	10°14	16°37	n.a.	T 17
F 18	6 45 37	13°16'24	17°23	16°20	1°35	3°51	3°32	18°34	14°54	9°37	25°25	10° 3	10°11	16°44	n.a.	F 18
S 19	6 49 33	14°16'26	0♍46	17°25	2°46	4°37	3°27	18°41	14°53	9°38	25°25	10° 3	10° 8	16°50	n.a.	S 19
S 20	6 53 30	15°16'26	13°45	18°32	3°56	5°22	3°23	18°49	14°52	9°39	25°25	10° 2	10° 5	16°57	n.a.	S 20
M21	6 57 26	16°16'25	26°23	19°41	5° 7	6° 8	3°19	18°56	14°51	9°40	25°25	10° 2	10° 2	17° 4	n.a.	M21
T 22	7 1 23	17°16'22	8♎42	20°52	6°17	6°53	3°14	19° 4	14°50	9°41	25°25	10° 1	9°58	17°10	n.a.	T 22
W23	7 5 20	18°16'17	20°47	22° 5	7°28	7°38	3°11	19°11	14°49	9°43	25°24	10°D 1	9°55	17°17	n.a.	W23
T 24	7 9 16	19°16'10	2♏43	23°20	8°38	8°24	3° 7	19°19	14°48	9°44	25°D24	10° 2	9°52	17°24	n.a.	T 24
F 25	7 13 13	20°16'01	14°33	24°36	9°49	9° 9	3° 3	19°26	14°47	9°45	25°24	10° 2	9°49	17°31	n.a.	F 25
S 26	7 17 9	21°15'50	26°24	25°55	11° 0	9°54	3° 0	19°34	14°46	9°46	25°25	10° 3	9°46	17°37	n.a.	S 26
S 27	7 21 6	22°15'38	8♐19	27°15	12°11	10°39	2°57	19°41	14°45	9°47	25°25	10° 4	9°42	17°44	n.a.	S 27
M28	7 25 2	23°15'23	20°21	28°36	13°22	11°25	2°54	19°49	14°44	9°48	25°25	10° 6	9°39	17°51	n.a.	M28
T 29	7 28 59	24°15'07	2♑34	29°59	14°33	12°10	2°51	19°56	14°43	9°49	25°25	10° 6	9°36	17°57	n.a.	T 29
W30	7 32 55	25°14'48	15° 1	1♑24	15°44	12°55	2°48	20° 4	14°41	9°50	25°25	10°R 6	9°33	18° 4	n.a.	W30
T 31	7 36 52	26♑14'28	27♑42	2♑49	16♐55	13♒40	2♊46	20♑11	14♍40	9♏50	25♈25	10♑ 6	9♑30	18♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	25 s13	1 s27	18 s44	3n19	13 s16	2n33	23 s22	1 s 8	21n48	0n13	23 s59	1 s 8	6n44	0n46	13 s17	1n38	1n 2	9 s42	23 s31	23 s26	20 s41			n.a.
W 2	23 52	24 6	0 21	18 50	3 10	13 39	2 31	23 14	1 8	21 47	0 13	23 58	1 8	6 44	0 46	13 18	1 38	1 2	9 42	23 31	23 26	20 42			n.a.
T 3	23 53	21 47	0n48	18 58	3 0	14 3	2 28	23 7	1 7	21 46	0 14	23 57	1 8	6 44	0 46	13 18	1 38	1 2	9 41	23 31	23 26	20 44			n.a.
F 4	23 54	18 24	1 55	19 8	2 50	14 26	2 25	22 58	1 7	21 45	0 14	23 56	1 8	6 44	0 47	13 19	1 38	1 2	9 41	23 31	23 27	20 45			n.a.
S 5	23 54	14 6	2 58	19 20	2 40	14 48	2 23	22 50	1 7	21 44	0 14	23 55	1 8	6 44	0 47	13 19	1 38	1 2	9 41	23 31	23 27	20 47			n.a.
S 6	23 54	9 5	3 52	19 33	2 29	15 11	2 20	22 41	1 6	21 43	0 14	23 55	1 8	6 44	0 47	13 20	1 39	1 2	9 41	23 31	23 27	20 49			n.a.
M 7	23 53	3 35	4 36	19 47	2 18	15 33	2 17	22 32	1 6	21 42	0 14	23 54	1 8	6 45	0 47	13 20	1 39	1 2	9 40	23 31	23 27	20 50			n.a.
T 8	23 52	2n11	5 5	20 2	2 7	15 55	2 14	22 23	1 6	21 41	0 14	23 53	1 8	6 45	0 47	13 21	1 39	1 2	9 40	23 31	23 28	20 52			n.a.
W 9	23 50	7 58	5 17	20 18	1 56	16 16	2 12	22 14	1 5	21 39	0 14	23 52	1 8	6 45	0 47	13 21	1 39	1 2	9 40	23 31	23 28	20 53			n.a.
T 10	23 48	13 29	5 11	20 34	1 45	16 37	2 9	22 4	1 5	21 38	0 14	23 51	1 8	6 45	0 47	13 21	1 39	1 3	9 40	23 31	23 28	20 55			n.a.
F 11	23 45	18 21	4 45	20 51	1 33	16 58	2 5	21 55	1 5	21 37	0 15	23 50	1 8	6 45	0 47	13 22	1 39	1 3	9 39	23 31	23 29	20 56			n.a.
S 12	23 42	22 11	4 0	21 9	1 22	17 18	2 2	21 44	1 4	21 37	0 15	23 49	1 8	6 45	0 47	13 22	1 39	1 3	9 39	23 31	23 29	20 58			n.a.
S 13	23 38	24 36	3 0	21 26	1 11	17 38	1 59	21 34	1 4	21 36	0 15	23 48	1 8	6 46	0 47	13 23	1 39	1 3	9 39	23 31	23 29	20 59			n.a.
M14	23 34	25 20	1 47	21 44	1 1	17 58	1 56	21 24	1 3	21 35	0 15	23 47	1 8	6 46	0 47	13 23	1 39	1 3	9 39	23 31	23 29	21 1			n.a.
T 15	23 30	24 16	0 28	22 1	0 50	18 17	1 53	21 13	1 3	21 34	0 15	23 46	1 8	6 46	0 47	13 24	1 39	1 3	9 38	23 31	23 30	21 2			n.a.
W16	23 25	21 36	0 s52	22 18	0 40	18 36	1 50	21 2	1 3	21 33	0 15	23 45	1 8	6 46	0 47	13 24	1 39	1 3	9 38	23 31	23 30	21 4			n.a.
T 17	23 19	17 40	2 7	22 35	0 29	18 54	1 46	20 51	1 2	21 32	0 15	23 44	1 8	6 47	0 47	13 24	1 39	1 4	9 38	23 31	23 30	21 5			n.a.
F 18	23 14	12 52	3 13	22 52	0 19	19 12	1 43	20 40	1 2	21 31	0 15	23 43	1 8	6 47	0 47	13 25	1 39	1 4	9 38	23 31	23 30	21 7			n.a.
S 19	23 7	7 35	4 6	23 8	0 10	19 29	1 40	20 28	1 2	21 30	0 16	23 42	1 8	6 47	0 47	13 25	1 39	1 4	9 37	23 31	23 31	21 8			n.a.
S 20	23 1	2 9	4 45	23 24	0 0	19 46	1 36	20 17	1 1	21 30	0 16	23 41	1 9	6 48	0 47	13 25	1 39	1 4	9 37	23 31	23 31	21 10			n.a.
M21	22 53	3 s14	5 8	23 39	0 s 9	20 3	1 33	20 5	1 1	21 29	0 16	23 40	1 9	6 48	0 47	13 26	1 39	1 4	9 37	23 31	23 31	21 11			n.a.
T 22	22 46	8 21	5 17	23 53	0 18	20 19	1 29	19 53	1 0	21 28	0 16	23 39	1 9	6 48	0 47	13 26	1 39	1 5	9 37	23 31	23 31	21 13			n.a.
W23	22 38	13 4	5 12	24 6	0 27	20 34	1 26	19 41	1 0	21 28	0 16	23 38	1 9	6 49	0 47	13 26	1 39	1 5	9 36	23 31	23 32	21 14			n.a.
T 24	22 29	17 13	4 53	24 19	0 35	20 49	1 22	19 28	0 59	21 27	0 16	23 37	1 9	6 49	0 47	13 27	1 39	1 5	9 36	23 31	23 32	21 16			n.a.
F 25	22 20	20 40	4 22	24 30	0 43	21 3	1 19	19 16	0 59	21 26	0 16	23 36	1 9	6 50	0 47	13 27	1 39	1 5	9 36	23 31	23 32	21 17			n.a.
S 26	22 11	23 16	3 39	24 41	0 51	21 17	1 15	19 3	0 59	21 26	0 16	23 35	1 9	6 50	0 47	13 27	1 39	1 6	9 36	23 31	23 32	21 19			n.a.
S 27	22 1	24 52	2 47	24 50	0 58	21 30	1 12	18 50	0 58	21 25	0 16	23 34	1 9	6 51	0 47	13 27	1 39	1 6	9 35	23 31	23 32	21 20			n.a.
M28	21 51	25 20	1 47	24 59	1 5	21 43	1 8	18 37	0 58	21 25	0 17	23 33	1 9	6 51	0 47	13 28	1 39	1 6	9 35	23 31	23 33	21 21			n.a.
T 29	21 41	24 34	0 42	25 6	1 12	21 55	1 5	18 24	0 57	21 24	0 17	23 32	1 9	6 52	0 47	13 28	1 39	1 6	9 35	23 31	23 33	21 23			n.a.
W30	21 30	22 35	0n27	25 12	1 18	22 6	1 1	18 10	0 57	21 24	0 17	23 31	1 9	6 52	0 47	13 28	1 39	1 7	9 35	23 31	23 33	21 24			n.a.
T 31	21 s19	19 s28	1n36	25 s17	1 s24	22 s17	0n58	17 s57	0 s56	21n24	0n17	23 s30	1 s 9	6n53	0n47	13 s28	1n40	1n 7	9 s34	23 s31	23 s33	21 s26			n.a.

Julian Day Number = 1061781.5, Delta T = 11h44m21s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'49, Lahiri = -28°51'49 Julian Calendar 1 Jan. 1806 BCE == Greg. Calendar 16 Dec. 1807 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

FEBRUARY 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 40 49	27♉14'05	10♒37	4♉17	18♐ 6	14♒25	2°R44	20♉19	14°R39	9♏51	25♈25	10°R 4	9♉27	18♏17	n.a.	F 1
S 2	7 44 45	28°13'39	23°48	5°45	19°17	15°10	2♊42	20°26	14♍37	9°52	25°25	10♉ 2	9°23	18°24	n.a.	S 2
S 3	7 48 42	29°13'12	7♓12	7°15	20°28	15°54	2°40	20°34	14°36	9°53	25°26	9°59	9°20	18°31	n.a.	S 3
M 4	7 52 38	0♒12'42	20°49	8°47	21°39	16°39	2°38	20°41	14°34	9°54	25°26	9°56	9°17	18°38	n.a.	M 4
T 5	7 56 35	1°12'09	4♈37	10°19	22°50	17°24	2°36	20°48	14°32	9°54	25°26	9°54	9°14	18°44	n.a.	T 5
W 6	8 0 31	2°11'34	18°35	11°53	24° 2	18° 9	2°35	20°56	14°31	9°55	25°26	9°52	9°11	18°51	n.a.	W 6
T 7	8 4 28	3°10'56	2♉41	13°29	25°13	18°53	2°34	21° 3	14°29	9°56	25°27	9°D52	9° 8	18°58	n.a.	T 7
F 8	8 8 24	4°10'17	16°52	15° 5	26°24	19°38	2°33	21°11	14°28	9°56	25°27	9°52	9° 4	19° 4	n.a.	F 8
S 9	8 12 21	5° 9'34	1♊ 8	16°43	27°36	20°23	2°33	21°18	14°26	9°57	25°27	9°53	9° 1	19°11	n.a.	S 9
S 10	8 16 17	6° 8'49	15°26	18°22	28°47	21° 7	2°32	21°25	14°24	9°57	25°28	9°55	8°58	19°18	n.a.	S 10
M11	8 20 14	7° 8'02	29°42	20° 3	29°58	21°52	2°32	21°33	14°22	9°58	25°28	9°56	8°55	19°24	n.a.	M11
T 12	8 24 11	8° 7'12	13♋53	21°45	1♉10	22°36	2°D32	21°40	14°20	9°58	25°28	9°R56	8°52	19°31	n.a.	T 12
W13	8 28 7	9° 6'20	27°56	23°28	2°21	23°20	2°32	21°47	14°18	9°59	25°29	9°55	8°48	19°38	n.a.	W13
T 14	8 32 4	10° 5'25	11♌46	25°13	3°33	24° 5	2°32	21°55	14°17	9°59	25°29	9°52	8°45	19°44	n.a.	T 14
F 15	8 36 0	11° 4'29	25°21	26°59	4°44	24°49	2°32	22° 2	14°15	10° 0	25°30	9°48	8°42	19°51	n.a.	F 15
S 16	8 39 57	12° 3'30	8♍37	28°46	5°56	25°33	2°33	22° 9	14°13	10° 0	25°30	9°43	8°39	19°58	n.a.	S 16
S 17	8 43 53	13° 2'29	21°34	0♒35	7° 8	26°17	2°34	22°16	14°11	10° 0	25°31	9°38	8°36	20° 5	n.a.	S 17
M18	8 47 50	14° 1'26	4♎12	2°25	8°19	27° 2	2°35	22°23	14° 9	10° 0	25°31	9°32	8°33	20°11	n.a.	M18
T 19	8 51 46	15° 0'21	16°33	4°16	9°31	27°46	2°36	22°31	14° 6	10° 1	25°32	9°28	8°29	20°18	n.a.	T 19
W20	8 55 43	15°59'14	28°40	6° 9	10°43	28°30	2°37	22°38	14° 4	10° 1	25°32	9°25	8°26	20°25	n.a.	W20
T 21	8 59 39	16°58'05	10♏36	8° 4	11°54	29°14	2°39	22°45	14° 2	10° 1	25°33	9°23	8°23	20°31	n.a.	T 21
F 22	9 3 36	17°56'54	22°28	9°59	13° 6	29°58	2°41	22°52	14° 0	10° 1	25°34	9°D23	8°20	20°38	n.a.	F 22
S 23	9 7 33	18°55'41	4♐19	11°57	14°18	0♓41	2°43	22°59	13°58	10° 1	25°34	9°24	8°17	20°45	n.a.	S 23
S 24	9 11 29	19°54'27	16°15	13°55	15°30	1°25	2°45	23° 6	13°56	10° 1	25°35	9°26	8°13	20°51	n.a.	S 24
M25	9 15 26	20°53'11	28°20	15°55	16°42	2° 9	2°47	23°13	13°53	10° 1	25°36	9°27	8°10	20°58	n.a.	M25
T 26	9 19 22	21°51'52	10♑39	17°56	17°53	2°53	2°49	23°20	13°51	10°R 1	25°36	9°R28	8° 7	21° 5	n.a.	T 26
W27	9 23 19	22°50'32	23°15	19°58	19° 5	3°37	2°52	23°27	13°49	10° 1	25°37	9°27	8° 4	21°11	n.a.	W27
T 28	9 27 15	23♒49'10	6♒11	22♒ 2	20♉17	4♓20	2♊55	23♉34	13♍46	10♏ 1	25♈38	9♉24	8♉ 1	21♏18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s 7	15s20	2n41	25s20	1s30	22s28	0n54	17s43	0s56	21n23	0n17	23s29	1s 9	6n53	0n48	13s29	1n40	1n 7	9s34	23s31	23s34	21s27		n.a.	F 1
S 2	20 55	10 25	3 38	25 22	1 35	22 37	0 51	17 29	0 56	21 23	0 17	23 28	1 9	6 54	0 48	13 29	1 40	1 8	9 34	23 31	23 34	21 28		n.a.	S 2
S 3	20 43	4 56	4 25	25 22	1 40	22 46	0 47	17 15	0 55	21 23	0 17	23 27	1 10	6 55	0 48	13 29	1 40	1 8	9 34	23 31	23 34	21 30		n.a.	S 3
M 4	20 30	0n50	4 58	25 21	1 45	22 55	0 44	17 1	0 55	21 22	0 17	23 25	1 10	6 55	0 48	13 29	1 40	1 8	9 33	23 31	23 34	21 31		n.a.	M 4
T 5	20 17	6 39	5 13	25 18	1 49	23 2	0 40	16 47	0 54	21 22	0 17	23 24	1 10	6 56	0 48	13 30	1 40	1 8	9 33	23 32	23 35	21 33		n.a.	T 5
W 6	20 3	12 12	5 11	25 14	1 53	23 9	0 37	16 32	0 54	21 22	0 17	23 23	1 10	6 56	0 48	13 30	1 40	1 9	9 33	23 32	23 35	21 34		n.a.	W 6
T 7	19 49	17 10	4 50	25 8	1 56	23 16	0 33	16 18	0 53	21 22	0 17	23 22	1 10	6 57	0 48	13 30	1 40	1 9	9 33	23 32	23 35	21 35		n.a.	T 7
F 8	19 35	21 13	4 12	25 0	1 59	23 22	0 30	16 3	0 53	21 22	0 18	23 21	1 10	6 58	0 48	13 30	1 40	1 10	9 32	23 32	23 35	21 37		n.a.	F 8
S 9	19 21	24 0	3 17	24 51	2 2	23 27	0 26	15 48	0 52	21 22	0 18	23 20	1 10	6 59	0 48	13 30	1 40	1 10	9 32	23 32	23 35	21 38		n.a.	S 9
S 10	19 6	25 15	2 11	24 39	2 4	23 31	0 23	15 33	0 52	21 22	0 18	23 19	1 10	6 59	0 48	13 30	1 40	1 10	9 32	23 32	23 36	21 39		n.a.	S 10
M11	18 51	24 50	0 56	24 26	2 5	23 35	0 19	15 18	0 51	21 22	0 18	23 18	1 10	7 0	0 48	13 30	1 40	1 11	9 32	23 31	23 36	21 41		n.a.	M11
T 12	18 35	22 48	0s22	24 11	2 7	23 38	0 16	15 3	0 51	21 22	0 18	23 17	1 10	7 1	0 48	13 30	1 40	1 11	9 31	23 31	23 36	21 42		n.a.	T 12
W13	18 20	19 24	1 37	23 55	2 7	23 41	0 12	14 47	0 50	21 22	0 18	23 16	1 11	7 2	0 48	13 31	1 40	1 11	9 31	23 32	23 36	21 44		n.a.	W13
T 14	18 4	14 57	2 46	23 36	2 8	23 42	0 9	14 32	0 50	21 22	0 18	23 15	1 11	7 2	0 48	13 31	1 40	1 12	9 31	23 32	23 37	21 45		n.a.	T 14
F 15	17 47	9 49	3 43	23 15	2 7	23 43	0 6	14 16	0 49	21 22	0 18	23 14	1 11	7 3	0 48	13 31	1 40	1 12	9 31	23 32	23 37	21 46		n.a.	F 15
S 16	17 31	4 23	4 27	22 52	2 7	23 44	0 2	14 1	0 49	21 22	0 18	23 12	1 11	7 4	0 48	13 31	1 40	1 13	9 30	23 32	23 37	21 47		n.a.	S 16
S 17	17 14	1s 7	4 56	22 27	2 5	23 43	0s 1	13 45	0 48	21 23	0 18	23 11	1 11	7 5	0 48	13 31	1 40	1 13	9 30	23 33	23 37	21 49		n.a.	S 17
M18	16 56	6 26	5 10	22 1	2 4	23 42	0 4	13 29	0 48	21 23	0 18	23 10	1 11	7 6	0 48	13 31	1 40	1 13	9 30	23 33	23 37	21 50		n.a.	M18
T 19	16 39	11 22	5 9	21 32	2 1	23 41	0 7	13 13	0 47	21 23	0 18	23 9	1 11	7 6	0 48	13 31	1 40	1 14	9 30	23 34	23 38	21 51		n.a.	T 19
W20	16 21	15 46	4 54	21 1	1 59	23 38	0 10	12 57	0 47	21 24	0 19	23 8	1 11	7 7	0 48	13 31	1 40	1 14	9 29	23 34	23 38	21 53		n.a.	W20
T 21	16 3	19 30	4 27	20 28	1 55	23 35	0 14	12 41	0 46	21 24	0 19	23 7	1 11	7 8	0 48	13 31	1 41	1 15	9 29	23 34	23 38	21 54		n.a.	T 21
F 22	15 45	22 24	3 48	19 52	1 51	23 31	0 17	12 25	0 46	21 24	0 19	23 6	1 12	7 9	0 48	13 31	1 41	1 15	9 29	23 34	23 38	21 55		n.a.	F 22
S 23	15 26	24 21	2 59	19 15	1 47	23 27	0 20	12 9	0 45	21 25	0 19	23 5	1 12	7 10	0 48	13 31	1 41	1 16	9 29	23 34	23 38	21 57		n.a.	S 23
S 24	15 8	25 13	2 3	18 36	1 42	23 22	0 23	11 52	0 45	21 25	0 19	23 4	1 12	7 11	0 48	13 31	1 41	1 16	9 28	23 34	23 39	21 58		n.a.	S 24
M25	14 49	24 54	1 0	17 54	1 36	23 16	0 26	11 36	0 44	21 26	0 19	23 3	1 12	7 12	0 48	13 31	1 41	1 16	9 28	23 34	23 39	21 59		n.a.	M25
T 26	14 29	23 22	0n 6	17 11	1 30	23 9	0 29	11 19	0 44	21 26	0 19	23 2	1 12	7 13	0 48	13 31	1 41	1 17	9 28	23 34	23 39	22 0		n.a.	T 26
W27	14 10	20 38	1 14	16 25	1 24	23 2	0 31	11 3	0 43	21 27	0 19	23 0	1 12	7 13	0 48	13 31	1 41	1 17	9 28	23 34	23 39	22 2		n.a.	W27
T 28	13s50	16s50	2n20	15s38	1s16	22s54	0s34	10s46	0s43	21n28	0n19	22s59	1s12	7n14	0n48	13s31	1n41	1n18	9s28	23s34	23s39	22s 3		n.a.	T 28

Julian Day Number = 1061812.5, Delta T = 11h44m19s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'45, Lahiri = -28°51'44 Julian Calendar 1 Feb. 1806 BCE == Greg. Calendar 16 Jan. 1806 BCE

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

MARCH 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 31 12	24♒47'46	19♒27	24♒ 6	21♑29	5♓ 4	2♊58	23♑40	13°R44	10°R 1	25♈39	9°R19	7♑58	21♏25	n.a.	F 1
S 2	9 35 8	25°46'19	3♓ 2	26°11	22°41	5°47	3° 1	23°47	13♍42	10♏ 1	25°39	9♑12	7°54	21°31	n.a.	S 2
S 3	9 39 5	26°44'51	16°54	28°17	23°53	6°31	3° 5	23°54	13°39	10° 1	25°40	9° 4	7°51	21°38	n.a.	S 3
M 4	9 43 1	27°43'20	0♈58	0♓24	25° 5	7°14	3° 8	24° 1	13°37	10° 1	25°41	8°56	7°48	21°45	n.a.	M 4
T 5	9 46 58	28°41'47	15°10	2°31	26°17	7°58	3°12	24° 7	13°35	10° 1	25°42	8°49	7°45	21°52	n.a.	T 5
W 6	9 50 55	29°40'12	29°26	4°37	27°29	8°41	3°16	24°14	13°32	10° 0	25°43	8°44	7°42	21°58	n.a.	W 6
T 7	9 54 51	0♓38'34	13♉42	6°44	28°41	9°24	3°20	24°20	13°30	10° 0	25°43	8°41	7°39	22° 5	n.a.	T 7
F 8	9 58 48	1°36'55	27°54	8°50	29°53	10° 7	3°24	24°27	13°27	10° 0	25°44	8°D39	7°35	22°12	n.a.	F 8
S 9	10 2 44	2°35'13	12♊ 1	10°56	1♒ 5	10°51	3°28	24°33	13°25	9°59	25°45	8°40	7°32	22°18	n.a.	S 9
S 10	10 6 41	3°33'29	26° 1	13° 0	2°17	11°34	3°33	24°40	13°22	9°59	25°46	8°40	7°29	22°25	n.a.	S 10
M11	10 10 37	4°31'42	9♋55	15° 3	3°29	12°17	3°38	24°46	13°20	9°59	25°47	8°R41	7°26	22°32	n.a.	M11
T 12	10 14 34	5°29'53	23°40	17° 4	4°41	13° 0	3°43	24°53	13°17	9°58	25°48	8°40	7°23	22°38	n.a.	T 12
W13	10 18 30	6°28'03	7♌16	19° 3	5°54	13°43	3°48	24°59	13°15	9°58	25°49	8°37	7°19	22°45	n.a.	W13
T 14	10 22 27	7°26'10	20°42	21° 0	7° 6	14°26	3°53	25° 5	13°12	9°57	25°50	8°31	7°16	22°52	n.a.	T 14
F 15	10 26 23	8°24'15	3♍56	22°54	8°18	15° 9	3°58	25°11	13°10	9°57	25°51	8°23	7°13	22°58	n.a.	F 15
S 16	10 30 20	9°22'18	16°57	24°45	9°30	15°51	4° 4	25°17	13° 7	9°56	25°52	8°13	7°10	23° 5	n.a.	S 16
S 17	10 34 17	10°20'19	29°42	26°33	10°42	16°34	4° 9	25°23	13° 5	9°56	25°53	8° 2	7° 7	23°12	n.a.	S 17
M18	10 38 13	11°18'19	12♎13	28°18	11°54	17°17	4°15	25°29	13° 2	9°55	25°54	7°51	7° 4	23°18	n.a.	M18
T 19	10 42 10	12°16'17	24°30	29°59	13° 7	18° 0	4°21	25°35	13° 0	9°54	25°55	7°41	7° 0	23°25	n.a.	T 19
W20	10 46 6	13°14'13	6♏35	1♈37	14°19	18°42	4°27	25°41	12°57	9°54	25°56	7°33	6°57	23°32	n.a.	W20
T 21	10 50 3	14°12'08	18°31	3°11	15°31	19°25	4°34	25°47	12°54	9°53	25°57	7°28	6°54	23°38	n.a.	T 21
F 22	10 53 59	15°10'02	0♐21	4°41	16°43	20° 7	4°40	25°53	12°52	9°52	25°58	7°25	6°51	23°45	n.a.	F 22
S 23	10 57 56	16° 7'54	12°12	6° 7	17°56	20°50	4°46	25°59	12°49	9°51	25°59	7°D24	6°48	23°52	n.a.	S 23
S 24	11 1 52	17° 5'44	24° 7	7°29	19° 8	21°32	4°53	26° 4	12°47	9°51	26° 0	7°24	6°45	23°59	n.a.	S 24
M25	11 5 49	18° 3'33	6♑12	8°47	20°20	22°15	5° 0	26°10	12°44	9°50	26° 2	7°R24	6°41	24° 5	n.a.	M25
T 26	11 9 45	19° 1'21	18°33	10° 0	21°33	22°57	5° 7	26°15	12°42	9°49	26° 3	7°24	6°38	24°12	n.a.	T 26
W27	11 13 42	19°59'08	1♒14	11°10	22°45	23°39	5°14	26°21	12°39	9°48	26° 4	7°21	6°35	24°19	n.a.	W27
T 28	11 17 39	20°56'53	14°18	12°15	23°58	24°22	5°21	26°26	12°37	9°47	26° 5	7°17	6°32	24°25	n.a.	T 28
F 29	11 21 35	21°54'36	27°47	13°15	25°10	25° 4	5°29	26°32	12°34	9°46	26° 6	7°10	6°29	24°32	n.a.	F 29
S 30	11 25 32	22°52'18	11♓40	14°12	26°22	25°46	5°36	26°37	12°32	9°45	26° 7	7° 0	6°25	24°39	n.a.	S 30
S 31	11 29 28	23♓49'59	25♓55	15♈ 3	27♒35	26♓28	5♊44	26♑42	12♍29	9♏44	26♈ 9	6♑49	6♑22	24♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s31	12s 8	3n19	14s49	1s 8	22s46	0s37	10s29	0s42	21n28	0n19	22s58	1s12	7n15	0n48	13s31	1n41	1n18	9s27	23s34	23s40	22s 4		n.a.
S 2	13 10	6 44	4 9	13 58	1 0	22 36	0 40	10 12	0 42	21 29	0 19	22 57	1 13	7 16	0 48	13 31	1 41	1 19	9 27	23 35	23 40	22 5		n.a.
S 3	12 50	0 55	4 45	13 6	0 51	22 26	0 42	9 56	0 41	21 30	0 19	22 56	1 13	7 17	0 48	13 30	1 41	1 19	9 27	23 35	23 40	22 6		n.a.
M 4	12 30	5n 1	5 4	12 12	0 42	22 16	0 45	9 39	0 40	21 31	0 19	22 55	1 13	7 18	0 48	13 30	1 41	1 20	9 27	23 36	23 40	22 8		n.a.
T 5	12 9	10 46	5 5	11 17	0 32	22 5	0 47	9 22	0 40	21 31	0 20	22 54	1 13	7 19	0 48	13 30	1 41	1 20	9 26	23 36	23 40	22 9		n.a.
W 6	11 48	15 57	4 47	10 21	0 22	21 53	0 50	9 5	0 39	21 32	0 20	22 53	1 13	7 20	0 48	13 30	1 41	1 21	9 26	23 37	23 41	22 10		n.a.
T 7	11 27	20 15	4 12	9 23	0 12	21 41	0 52	8 48	0 39	21 33	0 20	22 52	1 13	7 21	0 48	13 30	1 41	1 21	9 26	23 37	23 41	22 11		n.a.
F 8	11 6	23 20	3 21	8 25	0 1	21 27	0 55	8 30	0 38	21 34	0 20	22 51	1 13	7 22	0 48	13 30	1 41	1 22	9 26	23 37	23 41	22 13		n.a.
S 9	10 45	24 57	2 18	7 27	0n10	21 14	0 57	8 13	0 38	21 35	0 20	22 50	1 13	7 23	0 48	13 30	1 41	1 22	9 26	23 37	23 41	22 14		n.a.
S 10	10 24	24 58	1 7	6 29	0 21	21 0	0 59	7 56	0 37	21 36	0 20	22 49	1 14	7 24	0 48	13 30	1 41	1 23	9 25	23 37	23 41	22 15		n.a.
M11	10 2	23 25	0s 7	5 30	0 33	20 45	1 1	7 39	0 37	21 37	0 20	22 48	1 14	7 25	0 48	13 29	1 41	1 23	9 25	23 37	23 41	22 16		n.a.
T 12	9 40	20 29	1 19	4 32	0 44	20 29	1 3	7 22	0 36	21 38	0 20	22 47	1 14	7 26	0 48	13 29	1 41	1 24	9 25	23 37	23 42	22 17		n.a.
W13	9 19	16 27	2 27	3 34	0 55	20 13	1 6	7 4	0 36	21 39	0 20	22 46	1 14	7 27	0 48	13 29	1 41	1 24	9 25	23 37	23 42	22 18		n.a.
T 14	8 57	11 38	3 25	2 38	1 6	19 57	1 8	6 47	0 35	21 40	0 20	22 45	1 14	7 28	0 48	13 29	1 42	1 25	9 25	23 37	23 42	22 20		n.a.
F 15	8 35	6 22	4 11	1 42	1 17	19 40	1 9	6 29	0 34	21 41	0 20	22 44	1 14	7 29	0 48	13 29	1 42	1 26	9 24	23 38	23 42	22 21		n.a.
S 16	8 12	0 55	4 43	0 48	1 27	19 22	1 11	6 12	0 34	21 42	0 20	22 43	1 15	7 30	0 48	13 28	1 42	1 26	9 24	23 39	23 42	22 22		n.a.
S 17	7 50	4s27	5 0	0n 5	1 37	19 4	1 13	5 55	0 33	21 43	0 20	22 42	1 15	7 31	0 48	13 28	1 42	1 27	9 24	23 39	23 43	22 23		n.a.
M18	7 28	9 33	5 3	0 57	1 47	18 45	1 15	5 37	0 33	21 44	0 20	22 41	1 15	7 32	0 48	13 28	1 42	1 27	9 24	23 40	23 43	22 24		n.a.
T 19	7 5	14 10	4 51	1 46	1 56	18 26	1 16	5 20	0 32	21 46	0 20	22 40	1 15	7 33	0 48	13 28	1 42	1 28	9 24	23 41	23 43	22 25		n.a.
W20	6 43	18 9	4 26	2 33	2 5	18 6	1 18	5 2	0 32	21 47	0 21	22 39	1 15	7 34	0 48	13 27	1 42	1 28	9 23	23 41	23 43	22 26		n.a.
T 21	6 20	21 20	3 50	3 19	2 13	17 45	1 20	4 45	0 31	21 48	0 21	22 38	1 15	7 35	0 48	13 27	1 42	1 29	9 23	23 41	23 43	22 28		n.a.
F 22	5 57	23 37	3 4	4 2	2 20	17 25	1 21	4 27	0 30	21 49	0 21	22 37	1 16	7 36	0 48	13 27	1 42	1 29	9 23	23 42	23 43	22 29		n.a.
S 23	5 34	24 50	2 10	4 43	2 27	17 3	1 22	4 10	0 30	21 51	0 21	22 36	1 16	7 37	0 48	13 27	1 42	1 30	9 23	23 42	23 44	22 30		n.a.
S 24	5 12	24 56	1 10	5 21	2 33	16 42	1 24	3 52	0 29	21 52	0 21	22 35	1 16	7 38	0 48	13 26	1 42	1 30	9 23	23 42	23 44	22 31		n.a.
M25	4 49	23 52	0 6	5 58	2 38	16 20	1 25	3 34	0 29	21 53	0 21	22 34	1 16	7 39	0 48	13 26	1 42	1 31	9 23	23 42	23 44	22 32		n.a.
T 26	4 26	21 37	0n59	6 31	2 43	15 57	1 26	3 17	0 28	21 55	0 21	22 33	1 16	7 40	0 48	13 26	1 42	1 32	9 22	23 42	23 44	22 33		n.a.
W27	4 2	18 16	2 3	7 2	2 46	15 34	1 27	2 59	0 28	21 56	0 21	22 32	1 16	7 41	0 48	13 25	1 42	1 32	9 22	23 42	23 44	22 34		n.a.
T 28	3 39	13 57	3 2	7 31	2 49	15 11	1 28	2 42	0 27	21 57	0 21	22 32	1 17	7 42	0 48	13 25	1 42	1 33	9 22	23 42	23 44	22 35		n.a.
F 29	3 16	8 50	3 54	7 56	2 51	14 47	1 29	2 24	0 26	21 59	0 21	22 31	1 17	7 43	0 48	13 25	1 42	1 33	9 22	23 42	23 45	22 36		n.a.
S 30	2 53	3 8	4 33	8 20	2 51	14 22	1 30	2 7	0 26	22 0	0 21	22 30	1 17	7 44	0 48	13 24	1 42	1 34	9 22	23 43	23 45	22 37		n.a.
S 31	2s30	2n51	4n56	8n40	2n51	13s58	1s31	1s49	0s25	22n 2	0n21	22s29	1s17	7n45	0n48	13s24	1n42	1n34	9s22	23s43	23s45	22s38		n.a.

Julian Day Number = 1061840.5, Delta T = 11h44m18s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'41, Lahiri = -28°51'41 Julian Calendar 1 March 1806 BCE == Greg. Calendar 13 Feb. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

APRIL 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 33 25	24♓47'38	10♈25	15♈50	28♒47	27♓10	5♊51	26♉47	12°R27	9°R43	26♈10	6°R38	6♉19	24♏52	n.a.	M 1
T 2	11 37 21	25°45'15	25° 4	16°33	29°59	27°52	5°59	26°52	12♍24	9♏42	26°11	6♉28	6°16	24°59	n.a.	T 2
W 3	11 41 18	26°42'52	9♉44	17°10	1♓12	28°34	6° 7	26°57	12°22	9°41	26°12	6°20	6°13	25° 5	n.a.	W 3
T 4	11 45 14	27°40'26	24°19	17°43	2°25	29°16	6°15	27° 2	12°19	9°40	26°14	6°14	6°10	25°12	n.a.	T 4
F 5	11 49 11	28°37'59	8♊42	18°12	3°37	29°58	6°24	27° 7	12°17	9°39	26°15	6°11	6° 6	25°19	n.a.	F 5
S 6	11 53 8	29°35'30	22°53	18°35	4°50	0♈40	6°32	27°12	12°15	9°38	26°16	6°10	6° 3	25°25	n.a.	S 6
S 7	11 57 4	0♈33'00	6♋49	18°53	6° 2	1°21	6°41	27°17	12°12	9°37	26°17	6°10	6° 0	25°32	n.a.	S 7
M 8	12 1 1	1°30'28	20°30	19° 7	7°15	2° 3	6°49	27°21	12°10	9°36	26°19	6°10	5°57	25°39	n.a.	M 8
T 9	12 4 57	2°27'54	3♌58	19°16	8°27	2°45	6°58	27°26	12° 8	9°34	26°20	6° 8	5°54	25°45	n.a.	T 9
W10	12 8 54	3°25'19	17°14	19°R20	9°40	3°26	7° 7	27°30	12° 5	9°33	26°21	6° 3	5°50	25°52	n.a.	W10
T 11	12 12 50	4°22'43	0♍18	19°19	10°53	4° 8	7°16	27°35	12° 3	9°32	26°23	5°56	5°47	25°59	n.a.	T 11
F 12	12 16 47	5°20'05	13°11	19°14	12° 5	4°49	7°25	27°39	12° 1	9°31	26°24	5°46	5°44	26° 5	n.a.	F 12
S 13	12 20 43	6°17'26	25°52	19° 4	13°18	5°31	7°34	27°43	11°58	9°30	26°25	5°34	5°41	26°12	n.a.	S 13
S 14	12 24 40	7°14'45	8♎23	18°50	14°30	6°12	7°43	27°47	11°56	9°28	26°27	5°21	5°38	26°19	n.a.	S 14
M15	12 28 37	8°12'04	20°42	18°32	15°43	6°54	7°52	27°51	11°54	9°27	26°28	5° 8	5°35	26°25	n.a.	M15
T 16	12 32 33	9° 9'21	2♏50	18°11	16°56	7°35	8° 2	27°55	11°52	9°26	26°29	4°56	5°31	26°32	n.a.	T 16
W17	12 36 30	10° 6'38	14°50	17°46	18° 8	8°16	8°11	27°59	11°50	9°24	26°31	4°46	5°28	26°39	n.a.	W17
T 18	12 40 26	11° 3'54	26°42	17°19	19°21	8°58	8°21	28° 3	11°48	9°23	26°32	4°39	5°25	26°45	n.a.	T 18
F 19	12 44 23	12° 1'09	8♐31	16°49	20°34	9°39	8°31	28° 7	11°46	9°22	26°33	4°34	5°22	26°52	n.a.	F 19
S 20	12 48 19	12°58'24	20°20	16°17	21°46	10°20	8°41	28°11	11°44	9°20	26°35	4°32	5°19	26°59	n.a.	S 20
S 21	12 52 16	13°55'37	2♑14	15°45	22°59	11° 1	8°51	28°14	11°41	9°19	26°36	4°D31	5°16	27° 6	n.a.	S 21
M22	12 56 12	14°52'51	14°18	15°11	24°12	11°42	9° 1	28°18	11°39	9°17	26°37	4°R31	5°12	27°12	n.a.	M22
T 23	13 0 9	15°50'03	26°38	14°38	25°25	12°23	9°11	28°21	11°38	9°16	26°39	4°31	5° 9	27°19	n.a.	T 23
W24	13 4 6	16°47'15	9♒18	14° 4	26°38	13° 4	9°21	28°24	11°36	9°14	26°40	4°29	5° 6	27°26	n.a.	W24
T 25	13 8 2	17°44'27	22°23	13°32	27°50	13°45	9°31	28°28	11°34	9°13	26°42	4°25	5° 3	27°32	n.a.	T 25
F 26	13 11 59	18°41'38	5♓56	13° 2	29° 3	14°26	9°42	28°31	11°32	9°11	26°43	4°19	5° 0	27°39	n.a.	F 26
S 27	13 15 55	19°38'49	19°57	12°33	0♈16	15° 7	9°52	28°34	11°30	9°10	26°44	4°10	4°56	27°46	n.a.	S 27
S 28	13 19 52	20°35'59	4♈24	12° 7	1°29	15°48	10° 3	28°37	11°28	9° 8	26°46	4° 0	4°53	27°52	n.a.	S 28
M29	13 23 48	21°33'08	19°11	11°44	2°42	16°28	10°13	28°40	11°26	9° 7	26°47	3°49	4°50	27°59	n.a.	M29
T 30	13 27 45	22♈30'17	4♉10	11♈24	3♈55	17♈ 9	10♊24	28♉42	11♍25	9♏ 5	26♈48	3♉40	4♉47	28♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 6	8n47	5n 0	8n57	2n50	13s33	1s32	1s31	0s25	22n 3	0n21	22s28	1s17	7n46	0n48	13s24	1n42	1n35	9s21	23s44	23s45	22s39		n.a.
T 2	1 43	14 18	4 46	9 12	2 48	13 7	1 32	1 14	0 24	22 4	0 21	22 27	1 17	7 46	0 48	13 23	1 42	1 36	9 21	23 45	23 45	22 40		n.a.
W 3	1 20	18 59	4 12	9 24	2 45	12 42	1 33	0 56	0 24	22 6	0 21	22 26	1 18	7 47	0 48	13 23	1 42	1 36	9 21	23 45	23 45	22 41		n.a.
T 4	0 57	22 28	3 22	9 33	2 41	12 16	1 33	0 39	0 23	22 7	0 21	22 26	1 18	7 48	0 48	13 23	1 42	1 37	9 21	23 45	23 45	22 42		n.a.
F 5	0 33	24 29	2 20	9 40	2 36	11 49	1 34	0 21	0 22	22 9	0 21	22 25	1 18	7 49	0 48	13 22	1 42	1 37	9 21	23 45	23 46	22 43		n.a.
S 6	0 10	24 52	1 10	9 43	2 30	11 23	1 34	0 4	0 22	22 10	0 22	22 24	1 18	7 50	0 48	13 22	1 42	1 38	9 21	23 45	23 46	22 44		n.a.
S 7	0n13	23 40	0s 3	9 43	2 22	10 56	1 34	0n14	0 21	22 12	0 22	22 23	1 18	7 51	0 48	13 21	1 42	1 39	9 21	23 45	23 46	22 46		n.a.
M 8	0 37	21 4	1 15	9 41	2 14	10 29	1 35	0 31	0 21	22 14	0 22	22 23	1 19	7 52	0 48	13 21	1 42	1 39	9 21	23 45	23 46	22 47		n.a.
T 9	1 0	17 21	2 21	9 36	2 5	10 1	1 35	0 48	0 20	22 15	0 22	22 22	1 19	7 53	0 48	13 21	1 42	1 40	9 20	23 46	23 46	22 48		n.a.
W10	1 23	12 49	3 19	9 28	1 54	9 33	1 35	1 6	0 20	22 17	0 22	22 21	1 19	7 54	0 48	13 20	1 43	1 40	9 20	23 46	23 46	22 49		n.a.
T 11	1 46	7 46	4 5	9 17	1 43	9 5	1 35	1 23	0 19	22 18	0 22	22 20	1 19	7 55	0 48	13 20	1 43	1 41	9 20	23 46	23 46	22 49		n.a.
F 12	2 10	2 29	4 37	9 3	1 30	8 37	1 35	1 40	0 18	22 20	0 22	22 20	1 19	7 55	0 48	13 19	1 43	1 41	9 20	23 47	23 47	22 50		n.a.
S 13	2 33	2s50	4 56	8 47	1 17	8 8	1 35	1 58	0 18	22 21	0 22	22 19	1 20	7 56	0 48	13 19	1 43	1 42	9 20	23 47	23 47	22 51		n.a.
S 14	2 56	7 57	5 0	8 29	1 3	7 40	1 35	2 15	0 17	22 23	0 22	22 18	1 20	7 57	0 48	13 18	1 43	1 43	9 20	23 48	23 47	22 52		n.a.
M15	3 19	12 41	4 49	8 8	0 48	7 11	1 34	2 32	0 17	22 25	0 22	22 18	1 20	7 58	0 48	13 18	1 43	1 43	9 20	23 48	23 47	22 53		n.a.
T 16	3 42	16 50	4 26	7 46	0 32	6 42	1 34	2 49	0 16	22 26	0 22	22 17	1 20	7 59	0 48	13 18	1 43	1 44	9 20	23 49	23 47	22 54		n.a.
W17	4 5	20 16	3 51	7 21	0 16	6 12	1 34	3 6	0 15	22 28	0 22	22 17	1 20	8 0	0 48	13 17	1 43	1 44	9 19	23 49	23 47	22 55		n.a.
T 18	4 28	22 48	3 6	6 55	0s 0	5 43	1 33	3 24	0 15	22 29	0 22	22 16	1 21	8 0	0 48	13 17	1 43	1 45	9 19	23 49	23 47	22 56		n.a.
F 19	4 50	24 20	2 13	6 28	0 17	5 13	1 33	3 41	0 14	22 31	0 22	22 15	1 21	8 1	0 48	13 16	1 43	1 45	9 19	23 49	23 48	22 57		n.a.
S 20	5 13	24 47	1 14	6 0	0 34	4 44	1 32	3 58	0 14	22 33	0 22	22 15	1 21	8 2	0 48	13 16	1 43	1 46	9 19	23 50	23 48	22 58		n.a.
S 21	5 36	24 5	0 12	5 32	0 51	4 14	1 31	4 15	0 13	22 34	0 22	22 14	1 21	8 3	0 48	13 15	1 43	1 47	9 19	23 50	23 48	22 59		n.a.
M22	5 58	22 16	0n52	5 3	1 8	3 44	1 31	4 31	0 12	22 36	0 23	22 14	1 21	8 4	0 48	13 15	1 43	1 47	9 19	23 50	23 48	23 0		n.a.
T 23	6 21	19 22	1 54	4 35	1 24	3 13	1 30	4 48	0 12	22 38	0 23	22 13	1 22	8 4	0 48	13 14	1 43	1 48	9 19	23 50	23 48	23 1		n.a.
W24	6 43	15 29	2 53	4 7	1 40	2 43	1 29	5 5	0 11	22 39	0 23	22 13	1 22	8 5	0 48	13 14	1 43	1 48	9 19	23 50	23 48	23 2		n.a.
T 25	7 6	10 47	3 45	3 40	1 56	2 13	1 28	5 22	0 11	22 41	0 23	22 12	1 22	8 6	0 48	13 13	1 43	1 49	9 19	23 50	23 48	23 3		n.a.
F 26	7 28	5 24	4 26	3 15	2 10	1 43	1 27	5 39	0 10	22 43	0 23	22 12	1 22	8 6	0 48	13 13	1 43	1 49	9 19	23 50	23 48	23 3		n.a.
S 27	7 50	0n25	4 53	2 51	2 24	1 12	1 26	5 55	0 9	22 44	0 23	22 12	1 22	8 7	0 48	13 12	1 43	1 50	9 19	23 50	23 49	23 4		n.a.
S 28	8 12	6 23	5 2	2 29	2 37	0 42	1 25	6 12	0 9	22 46	0 23	22 11	1 23	8 8	0 48	13 12	1 43	1 51	9 19	23 51	23 49	23 5		n.a.
M29	8 34	12 8	4 51	2 9	2 49	0 11	1 24	6 28	0 8	22 48	0 23	22 11	1 23	8 8	0 48	13 11	1 43	1 51	9 19	23 51	23 49	23 6		n.a.
T 30	8n55	17n14	4n21	1n51	3s 0	0n20	1s22	6n45	0s 8	22n49	0n23	22s10	1s23	8n 9	0n47	13s11	1n43	1n52	9s18	23s51	23s49	23s 7		n.a.

Julian Day Number = 1061871.5, Delta T = 11h44m16s
Ecliptic obliquity = 23°54'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'37, Lahiri = -28°51'36 Julian Calendar 1 Apr. 1806 BCE == Greg. Calendar 16 March 1806 BCE

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

MAY 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 31 41	23♈27'25	19♉12	11°R 8	5♈ 8	17♈50	10♊35	28♋45	11°R23	9°R 4	26♈50	3°R32	4♋44	28♏12	n.a.	W 1
T 2	13 35 38	24°24'33	4♊ 7	10♈56	6°21	18°30	10°46	28°48	11♍21	9♏ 2	26°51	3♋27	4°41	28°19	n.a.	T 2
F 3	13 39 35	25°21'40	18°48	10°48	7°34	19°11	10°57	28°50	11°20	9° 1	26°53	3°24	4°37	28°26	n.a.	F 3
S 4	13 43 31	26°18'46	3♋11	10°D45	8°47	19°52	11° 8	28°53	11°18	8°59	26°54	3°D23	4°34	28°32	n.a.	S 4
S 5	13 47 28	27°15'52	17°13	10°46	10° 0	20°32	11°19	28°55	11°17	8°58	26°56	3°24	4°31	28°39	n.a.	S 5
M 6	13 51 24	28°12'57	0♌54	10°51	11°13	21°13	11°30	28°57	11°15	8°56	26°57	3°R24	4°28	28°46	n.a.	M 6
T 7	13 55 21	29°10'01	14°15	11° 1	12°26	21°53	11°41	28°59	11°14	8°54	26°58	3°23	4°25	28°52	n.a.	T 7
W 8	13 59 17	0♉ 7'05	27°20	11°16	13°39	22°33	11°52	29° 1	11°13	8°53	27° 0	3°20	4°22	28°59	n.a.	W 8
T 9	14 3 14	1° 4'07	10♍ 9	11°36	14°52	23°14	12° 4	29° 3	11°11	8°51	27° 1	3°14	4°18	29° 6	n.a.	T 9
F 10	14 7 11	2° 1'10	22°46	12° 0	16° 5	23°54	12°15	29° 5	11°10	8°50	27° 3	3° 7	4°15	29°12	n.a.	F 10
S 11	14 11 7	2°58'12	5♎11	12°28	17°18	24°34	12°27	29° 7	11° 9	8°48	27° 4	2°57	4°12	29°19	n.a.	S 11
S 12	14 15 4	3°55'14	17°26	13° 1	18°31	25°14	12°38	29° 8	11° 7	8°46	27° 5	2°46	4° 9	29°26	n.a.	S 12
M13	14 19 0	4°52'15	29°33	13°39	19°44	25°55	12°50	29°10	11° 6	8°45	27° 7	2°36	4° 6	29°32	n.a.	M13
T 14	14 22 57	5°49'17	11♏33	14°21	20°57	26°35	13° 2	29°11	11° 5	8°43	27° 8	2°26	4° 2	29°39	n.a.	T 14
W15	14 26 53	6°46'18	23°26	15° 8	22°10	27°15	13°13	29°12	11° 4	8°42	27° 9	2°18	3°59	29°46	n.a.	W15
T 16	14 30 50	7°43'19	5♐16	15°58	23°24	27°55	13°25	29°14	11° 3	8°40	27°11	2°12	3°56	29°52	n.a.	T 16
F 17	14 34 46	8°40'21	17° 4	16°53	24°37	28°35	13°37	29°15	11° 2	8°38	27°12	2° 9	3°53	29°59	n.a.	F 17
S 18	14 38 43	9°37'23	28°53	17°53	25°50	29°15	13°49	29°16	11° 1	8°37	27°14	2°D 8	3°50	0♐ 6	n.a.	S 18
S 19	14 42 40	10°34'25	10♋48	18°56	27° 3	29°55	14° 1	29°17	11° 0	8°35	27°15	2° 8	3°47	0°12	n.a.	S 19
M20	14 46 36	11°31'27	22°53	20° 3	28°17	0♉35	14°13	29°18	10°59	8°34	27°16	2° 9	3°43	0°19	n.a.	M20
T 21	14 50 33	12°28'30	5♒12	21°15	29°30	1°15	14°25	29°18	10°59	8°32	27°18	2°10	3°40	0°26	n.a.	T 21
W22	14 54 29	13°25'33	17°50	22°30	0♉43	1°54	14°37	29°19	10°58	8°30	27°19	2°R10	3°37	0°32	n.a.	W22
T 23	14 58 26	14°22'36	0♓52	23°49	1°57	2°34	14°50	29°19	10°57	8°29	27°20	2° 9	3°34	0°39	n.a.	T 23
F 24	15 2 22	15°19'40	14°22	25°12	3°10	3°14	15° 2	29°20	10°57	8°27	27°22	2° 6	3°31	0°46	n.a.	F 24
S 25	15 6 19	16°16'45	28°20	26°39	4°23	3°54	15°14	29°20	10°56	8°25	27°23	2° 1	3°27	0°52	n.a.	S 25
S 26	15 10 16	17°13'50	12♈46	28°10	5°37	4°33	15°26	29°20	10°55	8°24	27°25	1°55	3°24	0°59	n.a.	S 26
M27	15 14 12	18°10'56	27°36	29°44	6°50	5°13	15°39	29°R20	10°55	8°22	27°26	1°48	3°21	1° 6	n.a.	M27
T 28	15 18 9	19° 8'02	12♉42	1♉22	8° 4	5°53	15°51	29°20	10°55	8°21	27°27	1°42	3°18	1°12	n.a.	T 28
W29	15 22 5	20° 5'08	27°55	3° 3	9°17	6°32	16° 4	29°20	10°54	8°19	27°28	1°37	3°15	1°19	n.a.	W29
T 30	15 26 2	21° 2'16	13♊ 4	4°48	10°31	7°12	16°16	29°20	10°54	8°18	27°30	1°34	3°12	1°26	n.a.	T 30
F 31	15 29 58	21♉59'23	28♊ 0	6♉36	11♉44	7♉51	16♊29	29♋20	10♍54	8♏16	27♈31	1°D33	3♋ 8	1♐32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	9n17	21n15	3n32	1n36	3s 9	0n50	1s21	7n 1	0s 7	22n51	0n23	22s10	1s23	8n10	0n47	13s10	1n43	1n52	9s18	23s51	23s49	23s 8			n.a.
T 2	9 38	23 49	2 29	1 23	3 18	1 21	1 20	7 17	0 7	22 53	0 23	22 10	1 24	8 10	0 47	13 10	1 43	1 53	9 18	23 51	23 49	23 9			n.a.
F 3	10 0	24 42	1 17	1 13	3 25	1 51	1 19	7 34	0 6	22 54	0 23	22 9	1 24	8 11	0 47	13 9	1 43	1 53	9 18	23 52	23 49	23 10			n.a.
S 4	10 21	23 53	0 1	1 6	3 31	2 22	1 17	7 50	0 5	22 56	0 23	22 9	1 24	8 11	0 47	13 9	1 43	1 54	9 18	23 52	23 49	23 10			n.a.
S 5	10 42	21 34	1s13	1 2	3 36	2 53	1 16	8 6	0 5	22 57	0 23	22 9	1 24	8 12	0 47	13 8	1 43	1 54	9 18	23 52	23 50	23 11			n.a.
M 6	11 3	18 3	2 21	1 1	3 40	3 23	1 14	8 22	0 4	22 59	0 23	22 9	1 24	8 12	0 47	13 8	1 43	1 55	9 18	23 52	23 50	23 12			n.a.
T 7	11 23	13 41	3 20	1 3	3 42	3 54	1 12	8 38	0 4	23 1	0 23	22 8	1 25	8 13	0 47	13 7	1 43	1 55	9 18	23 52	23 50	23 13			n.a.
W 8	11 44	8 47	4 7	1 7	3 44	4 24	1 11	8 54	0 3	23 2	0 24	22 8	1 25	8 14	0 47	13 7	1 43	1 56	9 18	23 52	23 50	23 14			n.a.
T 9	12 4	3 36	4 40	1 15	3 44	4 54	1 9	9 10	0 2	23 4	0 24	22 8	1 25	8 14	0 47	13 6	1 43	1 57	9 18	23 52	23 50	23 14			n.a.
F 10	12 24	1s38	4 59	1 25	3 43	5 25	1 7	9 25	0 2	23 6	0 24	22 8	1 25	8 14	0 47	13 6	1 43	1 57	9 18	23 52	23 50	23 15			n.a.
S 11	12 44	6 44	5 4	1 38	3 42	5 55	1 6	9 41	0 1	23 7	0 24	22 8	1 26	8 15	0 47	13 5	1 43	1 58	9 18	23 52	23 50	23 16			n.a.
S 12	13 4	11 29	4 54	1 53	3 39	6 25	1 4	9 56	0 1	23 9	0 24	22 8	1 26	8 15	0 47	13 5	1 43	1 58	9 18	23 52	23 50	23 17			n.a.
M13	13 24	15 45	4 32	2 11	3 36	6 55	1 2	10 12	0n 0	23 10	0 24	22 7	1 26	8 16	0 47	13 4	1 43	1 59	9 18	23 53	23 50	23 18			n.a.
T 14	13 43	19 20	3 57	2 32	3 31	7 24	1 0	10 27	0 1	23 12	0 24	22 7	1 26	8 16	0 47	13 4	1 43	1 59	9 18	23 53	23 50	23 18			n.a.
W15	14 2	22 5	3 12	2 55	3 26	7 54	0 58	10 43	0 1	23 13	0 24	22 7	1 26	8 17	0 47	13 3	1 43	2 0	9 18	23 53	23 51	23 19			n.a.
T 16	14 21	23 52	2 19	3 20	3 20	8 23	0 56	10 58	0 2	23 15	0 24	22 7	1 27	8 17	0 47	13 3	1 43	2 0	9 18	23 53	23 51	23 20			n.a.
F 17	14 40	24 35	1 20	3 48	3 13	8 53	0 54	11 13	0 2	23 17	0 24	22 7	1 27	8 17	0 47	13 2	1 43	2 1	9 18	23 53	23 51	23 21			n.a.
S 18	14 59	24 11	0 17	4 17	3 6	9 22	0 52	11 28	0 3	23 18	0 24	22 7	1 27	8 18	0 47	13 2	1 43	2 1	9 18	23 53	23 51	23 21			n.a.
S 19	15 17	22 41	0n47	4 49	2 58	9 51	0 50	11 43	0 4	23 20	0 24	22 7	1 27	8 18	0 47	13 1	1 43	2 2	9 18	23 53	23 51	23 22			n.a.
M20	15 35	20 7	1 50	5 23	2 49	10 19	0 48	11 58	0 4	23 21	0 24	22 7	1 28	8 18	0 47	13 1	1 43	2 2	9 18	23 53	23 51	23 23			n.a.
T 21	15 53	16 37	2 49	5 59	2 40	10 48	0 46	12 12	0 5	23 23	0 24	22 7	1 28	8 18	0 47	13 0	1 43	2 3	9 18	23 53	23 51	23 24			n.a.
W22	16 10	12 17	3 41	6 36	2 30	11 16	0 44	12 27	0 5	23 24	0 25	22 8	1 28	8 19	0 47	13 0	1 43	2 3	9 18	23 53	23 51	23 24			n.a.
T 23	16 28	7 16	4 24	7 15	2 20	11 44	0 42	12 42	0 6	23 26	0 25	22 8	1 28	8 19	0 47	12 59	1 43	2 4	9 18	23 53	23 51	23 25			n.a.
F 24	16 45	1 45	4 54	7 56	2 10	12 12	0 39	12 56	0 7	23 27	0 25	22 8	1 29	8 19	0 47	12 59	1 43	2 4	9 18	23 53	23 51	23 26			n.a.
S 25	17 2	4n 1	5 8	8 38	1 59	12 39	0 37	13 10	0 7	23 29	0 25	22 8	1 29	8 19	0 47	12 58	1 43	2 4	9 18	23 53	23 51	23 27			n.a.
S 26	17 18	9 47	5 3	9 22	1 47	13 6	0 35	13 25	0 8	23 30	0 25	22 8	1 29	8 19	0 46	12 58	1 43	2 5	9 18	23 53	23 52	23 27			n.a.
M27	17 35	15 8	4 38	10 6	1 36	13 33	0 33	13 39	0 8	23 32	0 25	22 8	1 29	8 20	0 46	12 57	1 43	2 5	9 18	23 53	23 52	23 28			n.a.
T 28	17 51	19 39	3 54	10 52	1 24	13 59	0 30	13 53	0 9	23 33	0 25	22 9	1 30	8 20	0 46	12 57	1 43	2 6	9 18	23 54	23 52	23 29			n.a.
W29	18 6	22 52	2 52	11 39	1 12	14 26	0 28	14 7	0 10	23 34	0 25	22 9	1 30	8 20	0 46	12 56	1 43	2 6	9 18	23 54	23 52	23 29			n.a.
T 30	18 22	24 26	1 39	12 26	1 0	14 51	0 26	14 20	0 10	23 36	0 25	22 9	1 30	8 20	0 46	12 56	1 43	2 7	9 18	23 54	23 52	23 30			n.a.
F 31	18n37	24n13	0n19	13n14	0s48	15n17	0s23	14n34	0n11	23n37	0n25	22s 9	1s30	8n20	0n46	12s55	1n43	2n 7	9s18	23s54	23s52	23s31			n.a.

Julian Day Number = 1061901.5, Delta T = 11h44m14s
Ecliptic obliquity = 23°54'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'33, Lahiri = -28°51'32 Julian Calendar 1 May 1806 BCE == Greg. Calendar 15 Apr. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

JUNE 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 55	22♉56'31	12♋37	8♉26	12♉58	8♉31	16♊41	29°R19	10°R53	8°R14	27♈32	1♑33	3♑ 5	1♐39	n.a.	S 1
S 2	15 37 52	23°53'39	26°51	10°20	14°11	9°10	16°54	29♑19	10♍53	8♏13	27°34	1°35	3° 2	1°46	n.a.	S 2
M 3	15 41 48	24°50'47	10♌39	12°17	15°25	9°50	17° 7	29°18	10°53	8°11	27°35	1°36	2°59	1°52	n.a.	M 3
T 4	15 45 45	25°47'55	24° 3	14°15	16°38	10°29	17°19	29°17	10°53	8°10	27°36	1°R37	2°56	1°59	n.a.	T 4
W 5	15 49 41	26°45'04	7♍ 5	16°16	17°52	11° 8	17°32	29°17	10°D53	8° 8	27°37	1°36	2°53	2° 6	n.a.	W 5
T 6	15 53 38	27°42'13	19°49	18°19	19° 6	11°47	17°45	29°16	10°53	8° 7	27°39	1°34	2°49	2°12	n.a.	T 6
F 7	15 57 34	28°39'23	2♎16	20°23	20°19	12°27	17°57	29°15	10°53	8° 5	27°40	1°31	2°46	2°19	n.a.	F 7
S 8	16 1 31	29°36'33	14°31	22°28	21°33	13° 6	18°10	29°14	10°53	8° 4	27°41	1°26	2°43	2°26	n.a.	S 8
S 9	16 5 27	0♊33'44	26°36	24°34	22°47	13°45	18°23	29°12	10°53	8° 2	27°42	1°21	2°40	2°32	n.a.	S 9
M10	16 9 24	1°30'55	8♏34	26°41	24° 1	14°24	18°36	29°11	10°54	8° 1	27°44	1°16	2°37	2°39	n.a.	M10
T 11	16 13 21	2°28'08	20°27	28°48	25°14	15° 3	18°49	29°10	10°54	7°59	27°45	1°11	2°33	2°46	n.a.	T 11
W12	16 17 17	3°25'21	2♐16	0♊55	26°28	15°42	19° 2	29° 8	10°54	7°58	27°46	1° 7	2°30	2°52	n.a.	W12
T 13	16 21 14	4°22'35	14° 5	3° 2	27°42	16°21	19°15	29° 6	10°55	7°57	27°47	1° 5	2°27	2°59	n.a.	T 13
F 14	16 25 10	5°19'50	25°55	5° 8	28°56	17° 0	19°28	29° 5	10°55	7°55	27°48	1°D 4	2°24	3° 6	n.a.	F 14
S 15	16 29 7	6°17'06	7♑49	7°14	0♊10	17°39	19°41	29° 3	10°56	7°54	27°49	1° 4	2°21	3°12	n.a.	S 15
S 16	16 33 3	7°14'23	19°49	9°19	1°23	18°18	19°54	29° 1	10°56	7°52	27°51	1° 5	2°18	3°19	n.a.	S 16
M17	16 37 0	8°11'41	1♒58	11°23	2°37	18°57	20° 7	28°59	10°57	7°51	27°52	1° 6	2°14	3°26	n.a.	M17
T 18	16 40 57	9° 9'01	14°21	13°25	3°51	19°36	20°20	28°57	10°57	7°50	27°53	1° 8	2°11	3°32	n.a.	T 18
W19	16 44 53	10° 6'21	27° 1	15°27	5° 5	20°15	20°33	28°55	10°58	7°48	27°54	1° 9	2° 8	3°39	n.a.	W19
T 20	16 48 50	11° 3'44	10♓ 1	17°27	6°19	20°54	20°46	28°53	10°59	7°47	27°55	1°R10	2° 5	3°46	n.a.	T 20
F 21	16 52 46	12° 1'07	23°25	19°25	7°33	21°33	20°59	28°50	11° 0	7°46	27°56	1° 9	2° 2	3°52	n.a.	F 21
S 22	16 56 43	12°58'32	7♈15	21°22	8°47	22°11	21°12	28°48	11° 1	7°45	27°57	1° 8	1°59	3°59	n.a.	S 22
S 23	17 0 39	13°55'59	21°31	23°18	10° 1	22°50	21°25	28°45	11° 1	7°43	27°58	1° 6	1°55	4° 6	n.a.	S 23
M24	17 4 36	14°53'27	6♉11	25°12	11°15	23°29	21°38	28°43	11° 2	7°42	27°59	1° 4	1°52	4°12	n.a.	M24
T 25	17 8 32	15°50'57	21° 8	27° 5	12°29	24° 7	21°52	28°40	11° 3	7°41	28° 0	1° 2	1°49	4°19	n.a.	T 25
W26	17 12 29	16°48'28	6♊17	28°56	13°44	24°46	22° 5	28°37	11° 4	7°40	28° 1	1° 1	1°46	4°26	n.a.	W26
T 27	17 16 26	17°46'01	21°26	0♋46	14°58	25°25	22°18	28°34	11° 6	7°39	28° 2	1° 0	1°43	4°32	n.a.	T 27
F 28	17 20 22	18°43'35	6♋29	2°34	16°12	26° 3	22°31	28°31	11° 7	7°38	28° 3	1°D 0	1°39	4°39	n.a.	F 28
S 29	17 24 19	19°41'10	21°14	4°21	17°26	26°42	22°44	28°28	11° 8	7°36	28° 4	1° 1	1°36	4°46	n.a.	S 29
S 30	17 28 15	20♊38'46	5♌38	6♋ 6	18♊40	27♉20	22♊57	28♑25	11♍ 9	7♏35	28♈ 5	1♑ 1	1♑33	4♐52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n52	22n18	1s 0	14n 2	0s36	15n42	0s21	14n48	0n11	23n39	0n25	22s10	1s30	8n20	0n46	12s55	1n43	2n 7	9s18	23s54	23s52	23s31		n.a.
S 2	19 7	19 1	2 13	14 50	0 24	16 7	0 19	15 1	0 12	23 40	0 25	22 10	1 31	8 20	0 46	12 54	1 43	2 8	9 18	23 54	23 52	23 32		n.a.
M 3	19 21	14 45	3 17	15 38	0 12	16 31	0 16	15 14	0 13	23 41	0 25	22 10	1 31	8 20	0 46	12 54	1 43	2 8	9 18	23 54	23 52	23 33		n.a.
T 4	19 35	9 52	4 8	16 25	0 1	16 55	0 14	15 28	0 13	23 43	0 25	22 11	1 31	8 20	0 46	12 53	1 43	2 9	9 18	23 54	23 52	23 33		n.a.
W 5	19 48	4 41	4 44	17 12	0n11	17 18	0 11	15 41	0 14	23 44	0 26	22 11	1 31	8 20	0 46	12 53	1 43	2 9	9 18	23 54	23 52	23 34		n.a.
T 6	20 2	0s34	5 6	17 57	0 21	17 41	0 9	15 54	0 14	23 45	0 26	22 12	1 32	8 20	0 46	12 52	1 43	2 9	9 19	23 54	23 52	23 35		n.a.
F 7	20 15	5 40	5 12	18 42	0 32	18 4	0 7	16 6	0 15	23 46	0 26	22 12	1 32	8 20	0 46	12 52	1 42	2 10	9 19	23 54	23 52	23 35		n.a.
S 8	20 27	10 29	5 4	19 25	0 42	18 26	0 4	16 19	0 16	23 48	0 26	22 12	1 32	8 20	0 46	12 51	1 42	2 10	9 19	23 54	23 53	23 36		n.a.
S 9	20 40	14 50	4 43	20 6	0 51	18 48	0 2	16 32	0 16	23 49	0 26	22 13	1 32	8 20	0 46	12 51	1 42	2 11	9 19	23 54	23 53	23 36		n.a.
M10	20 52	18 33	4 9	20 46	1 0	19 9	0n 1	16 44	0 17	23 50	0 26	22 13	1 32	8 20	0 46	12 50	1 42	2 11	9 19	23 54	23 53	23 37		n.a.
T 11	21 3	21 29	3 25	21 23	1 8	19 29	0 3	16 56	0 17	23 51	0 26	22 14	1 33	8 19	0 46	12 50	1 42	2 11	9 19	23 54	23 53	23 38		n.a.
W12	21 15	23 30	2 32	21 58	1 15	19 50	0 5	17 9	0 18	23 52	0 26	22 15	1 33	8 19	0 46	12 49	1 42	2 12	9 19	23 54	23 53	23 38		n.a.
T 13	21 26	24 27	1 32	22 31	1 22	20 9	0 8	17 21	0 18	23 54	0 26	22 15	1 33	8 19	0 46	12 49	1 42	2 12	9 19	23 54	23 53	23 39		n.a.
F 14	21 36	24 19	0 28	23 1	1 28	20 28	0 10	17 33	0 19	23 55	0 26	22 16	1 33	8 19	0 46	12 49	1 42	2 12	9 19	23 54	23 53	23 39		n.a.
S 15	21 47	23 3	0n37	23 28	1 33	20 47	0 12	17 44	0 20	23 56	0 26	22 16	1 34	8 19	0 46	12 48	1 42	2 13	9 19	23 54	23 53	23 40		n.a.
S 16	21 56	20 44	1 42	23 53	1 38	21 5	0 15	17 56	0 20	23 57	0 26	22 17	1 34	8 18	0 46	12 48	1 42	2 13	9 19	23 54	23 53	23 41		n.a.
M17	22 6	17 28	2 42	24 15	1 42	21 22	0 17	18 8	0 21	23 58	0 27	22 18	1 34	8 18	0 45	12 47	1 42	2 13	9 19	23 54	23 53	23 41		n.a.
T 18	22 15	13 23	3 37	24 35	1 45	21 39	0 19	18 19	0 21	23 59	0 27	22 18	1 34	8 18	0 45	12 47	1 42	2 14	9 19	23 54	23 53	23 42		n.a.
W19	22 24	8 39	4 22	24 52	1 47	21 55	0 22	18 30	0 22	24 0	0 27	22 19	1 34	8 17	0 45	12 47	1 42	2 14	9 20	23 54	23 53	23 42		n.a.
T 20	22 32	3 25	4 55	25 6	1 49	22 11	0 24	18 41	0 23	24 1	0 27	22 20	1 35	8 17	0 45	12 46	1 42	2 14	9 20	23 54	23 53	23 43		n.a.
F 21	22 40	2n 7	5 13	25 18	1 50	22 25	0 26	18 52	0 23	24 2	0 27	22 20	1 35	8 17	0 45	12 46	1 42	2 15	9 20	23 54	23 53	23 43		n.a.
S 22	22 48	7 44	5 14	25 28	1 51	22 40	0 28	19 3	0 24	24 3	0 27	22 21	1 35	8 16	0 45	12 45	1 42	2 15	9 20	23 54	23 53	23 44		n.a.
S 23	22 55	13 7	4 56	25 35	1 51	22 53	0 31	19 14	0 24	24 4	0 27	22 22	1 35	8 16	0 45	12 45	1 42	2 15	9 20	23 54	23 53	23 44		n.a.
M24	23 2	17 54	4 19	25 39	1 50	23 6	0 33	19 24	0 25	24 5	0 27	22 22	1 36	8 16	0 45	12 45	1 42	2 15	9 20	23 54	23 53	23 45		n.a.
T 25	23 8	21 39	3 23	25 41	1 49	23 19	0 35	19 35	0 26	24 6	0 27	22 23	1 36	8 15	0 45	12 44	1 42	2 16	9 20	23 54	23 53	23 45		n.a.
W26	23 14	23 57	2 13	25 41	1 47	23 30	0 37	19 45	0 26	24 7	0 27	22 24	1 36	8 15	0 45	12 44	1 42	2 16	9 20	23 54	23 54	23 46		n.a.
T 27	23 20	24 30	0 53	25 39	1 45	23 41	0 39	19 55	0 27	24 8	0 27	22 25	1 36	8 14	0 45	12 44	1 42	2 16	9 20	23 54	23 54	23 46		n.a.
F 28	23 25	23 14	0s30	25 35	1 42	23 51	0 41	20 5	0 27	24 9	0 28	22 26	1 36	8 14	0 45	12 43	1 42	2 16	9 20	23 54	23 54	23 47		n.a.
S 29	23 30	20 23	1 50	25 29	1 39	24 1	0 43	20 15	0 28	24 10	0 28	22 26	1 37	8 13	0 45	12 43	1 42	2 17	9 21	23 54	23 54	23 47		n.a.
S 30	23n34	16n19	3s 1	25n21	1n36	24n10	0n45	20n25	0n29	24n10	0n28	22s27	1s37	8n13	0n45	12s43	1n42	2n17	9s21	23s54	23s54	23s48		n.a.

Julian Day Number = 1061932.5, Delta T = 11h44m12s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'29, Lahiri = -28°51'28 Julian Calendar 1 June 1806 BCE == Greg. Calendar 16 May 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

JULY 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 32 12	21♊36'24	19♌36	7♋49	19♊55	27♉59	23♊11	28°R22	11♍11	7°R34	28♈ 6	1♏ 2	1♏30	4♐59	n.a.	M 1
T 2	17 36 8	22°34'03	3♍ 7	9°31	21° 9	28°37	23°24	28♏19	11°12	7♏33	28° 7	1° 3	1°27	5° 6	n.a.	T 2
W 3	17 40 5	23°31'42	16°14	11°12	22°23	29°16	23°37	28°15	11°13	7°32	28° 8	1° 3	1°24	5°12	n.a.	W 3
T 4	17 44 1	24°29'24	28°58	12°51	23°37	29°54	23°50	28°12	11°15	7°31	28° 9	1°R 3	1°20	5°19	n.a.	T 4
F 5	17 47 58	25°27'06	11♎23	14°29	24°52	0♊32	24° 3	28° 8	11°16	7°30	28° 9	1° 3	1°17	5°26	n.a.	F 5
S 6	17 51 55	26°24'50	23°33	16° 5	26° 6	1°11	24°17	28° 5	11°18	7°29	28°10	1° 3	1°14	5°32	n.a.	S 6
S 7	17 55 51	27°22'35	5♏33	17°40	27°20	1°49	24°30	28° 1	11°20	7°29	28°11	1° 2	1°11	5°39	n.a.	S 7
M 8	17 59 48	28°20'21	17°25	19°13	28°35	2°27	24°43	27°58	11°21	7°28	28°12	1° 2	1° 8	5°46	n.a.	M 8
T 9	18 3 44	29°18'09	29°15	20°45	29°49	3° 5	24°56	27°54	11°23	7°27	28°13	1° 1	1° 5	5°52	n.a.	T 9
W10	18 7 41	0♋15'59	11♐ 3	22°16	1♋ 4	3°44	25° 9	27°50	11°25	7°26	28°13	1° 1	1° 1	5°59	n.a.	W10
T 11	18 11 37	1°13'50	22°55	23°45	2°18	4°22	25°22	27°46	11°27	7°25	28°14	1°D 1	0°58	6° 6	n.a.	T 11
F 12	18 15 34	2°11'43	4♏50	25°12	3°32	5° 0	25°36	27°42	11°28	7°24	28°15	1°R 1	0°55	6°12	n.a.	F 12
S 13	18 19 30	3° 9'38	16°53	26°38	4°47	5°38	25°49	27°38	11°30	7°24	28°16	1° 1	0°52	6°19	n.a.	S 13
S 14	18 23 27	4° 7'34	29° 4	28° 2	6° 1	6°16	26° 2	27°34	11°32	7°23	28°16	1° 1	0°49	6°26	n.a.	S 14
M15	18 27 24	5° 5'32	11♒25	29°25	7°16	6°54	26°15	27°30	11°34	7°22	28°17	1° 1	0°45	6°32	n.a.	M15
T 16	18 31 20	6° 3'33	23°59	0♌47	8°30	7°32	26°28	27°26	11°36	7°22	28°18	1° 0	0°42	6°39	n.a.	T 16
W17	18 35 17	7° 1'35	6♓48	2° 6	9°45	8°10	26°41	27°22	11°38	7°21	28°18	0°59	0°39	6°46	n.a.	W17
T 18	18 39 13	7°59'39	19°53	3°24	10°59	8°48	26°54	27°17	11°40	7°20	28°19	0°59	0°36	6°52	n.a.	T 18
F 19	18 43 10	8°57'46	3♈17	4°41	12°14	9°26	27° 7	27°13	11°43	7°20	28°19	0°D59	0°33	6°59	n.a.	F 19
S 20	18 47 6	9°55'54	17° 0	5°55	13°29	10° 4	27°20	27° 9	11°45	7°19	28°20	0°59	0°30	7° 6	n.a.	S 20
S 21	18 51 3	10°54'05	1♉ 3	7° 8	14°43	10°42	27°33	27° 4	11°47	7°19	28°20	0°59	0°26	7°12	n.a.	S 21
M22	18 54 59	11°52'18	15°26	8°19	15°58	11°20	27°46	27° 0	11°49	7°18	28°21	1° 0	0°23	7°19	n.a.	M22
T 23	18 58 56	12°50'33	0♊ 4	9°28	17°13	11°57	27°59	26°55	11°52	7°18	28°21	1° 1	0°20	7°26	n.a.	T 23
W24	19 2 53	13°48'51	14°55	10°34	18°27	12°35	28°12	26°51	11°54	7°17	28°22	1° 1	0°17	7°32	n.a.	W24
T 25	19 6 49	14°47'11	29°50	11°39	19°42	13°13	28°25	26°46	11°57	7°17	28°22	1°R 2	0°14	7°39	n.a.	T 25
F 26	19 10 46	15°45'33	14♋43	12°41	20°57	13°51	28°38	26°42	11°59	7°17	28°23	1° 1	0°11	7°45	n.a.	F 26
S 27	19 14 42	16°43'56	29°25	13°41	22°11	14°29	28°51	26°37	12° 2	7°16	28°23	1° 0	0° 7	7°52	n.a.	S 27
S 28	19 18 39	17°42'22	13♌50	14°38	23°26	15° 6	29° 4	26°33	12° 4	7°16	28°24	0°59	0° 4	7°59	n.a.	S 28
M29	19 22 35	18°40'50	27°52	15°32	24°41	15°44	29°16	26°28	12° 7	7°16	28°24	0°56	0° 1	8° 5	n.a.	M29
T 30	19 26 32	19°39'19	11♍29	16°23	25°56	16°21	29°29	26°23	12° 9	7°16	28°24	0°54	29♐58	8°12	n.a.	T 30
W31	19 30 28	20♋37'50	24♍41	17♌11	27♋10	16♊59	29♊42	26♏19	12♍12	7♏15	28♈25	0♏52	29♐55	8♐19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n38	11n28	3s58	25n11	1n32	24n18	0n47	20n34	0n29	24n11	0n28	22s28	1s37	8n12	0n45	12s42	1n42	2n17	9s21	23s54	23s54	23s48			n.a.
T 2	23 41	6 12	4 41	25 0	1 27	24 25	0 49	20 43	0 30	24 12	0 28	22 29	1 37	8 12	0 45	12 42	1 41	2 17	9 21	23 54	23 54	23 49			n.a.
W 3	23 44	0 50	5 7	24 47	1 22	24 32	0 51	20 53	0 30	24 13	0 28	22 30	1 37	8 11	0 45	12 42	1 41	2 17	9 21	23 54	23 54	23 49			n.a.
T 4	23 47	4s25	5 17	24 33	1 17	24 38	0 53	21 2	0 31	24 14	0 28	22 31	1 38	8 10	0 45	12 42	1 41	2 18	9 21	23 54	23 54	23 50			n.a.
F 5	23 49	9 21	5 12	24 17	1 11	24 43	0 55	21 10	0 32	24 14	0 28	22 32	1 38	8 10	0 45	12 41	1 41	2 18	9 21	23 54	23 54	23 50			n.a.
S 6	23 51	13 51	4 53	24 0	1 5	24 47	0 57	21 19	0 32	24 15	0 28	22 33	1 38	8 9	0 45	12 41	1 41	2 18	9 21	23 54	23 54	23 51			n.a.
S 7	23 53	17 43	4 22	23 41	0 59	24 51	0 58	21 28	0 33	24 16	0 28	22 34	1 38	8 8	0 45	12 41	1 41	2 18	9 22	23 54	23 54	23 51			n.a.
M 8	23 54	20 51	3 39	23 22	0 53	24 54	1 0	21 36	0 33	24 16	0 29	22 34	1 38	8 8	0 45	12 41	1 41	2 18	9 22	23 54	23 54	23 51			n.a.
T 9	23 54	23 6	2 48	23 1	0 46	24 56	1 2	21 44	0 34	24 17	0 29	22 35	1 38	8 7	0 45	12 40	1 41	2 18	9 22	23 54	23 54	23 52			n.a.
W10	23 54	24 20	1 49	22 40	0 39	24 57	1 3	21 52	0 35	24 18	0 29	22 36	1 39	8 6	0 45	12 40	1 41	2 19	9 22	23 54	23 54	23 52			n.a.
T 11	23 54	24 27	0 45	22 17	0 31	24 58	1 5	22 0	0 35	24 18	0 29	22 37	1 39	8 6	0 44	12 40	1 41	2 19	9 22	23 54	23 54	23 53			n.a.
F 12	23 53	23 28	0n21	21 54	0 24	24 58	1 6	22 8	0 36	24 19	0 29	22 38	1 39	8 5	0 44	12 40	1 41	2 19	9 22	23 54	23 54	23 53			n.a.
S 13	23 52	21 23	1 27	21 30	0 16	24 57	1 8	22 15	0 36	24 19	0 29	22 39	1 39	8 4	0 44	12 40	1 41	2 19	9 22	23 54	23 54	23 53			n.a.
S 14	23 50	18 18	2 30	21 5	0 8	24 55	1 9	22 23	0 37	24 20	0 29	22 40	1 39	8 3	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 54			n.a.
M15	23 48	14 23	3 26	20 40	0s 0	24 52	1 10	22 30	0 38	24 20	0 29	22 41	1 39	8 2	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 54			n.a.
T 16	23 46	9 48	4 14	20 14	0 9	24 49	1 12	22 37	0 38	24 21	0 29	22 42	1 40	8 2	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 55			n.a.
W17	23 43	4 43	4 50	19 47	0 17	24 45	1 13	22 44	0 39	24 21	0 30	22 43	1 40	8 1	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 55			n.a.
T 18	23 39	0n41	5 11	19 21	0 26	24 40	1 14	22 51	0 39	24 22	0 30	22 44	1 40	8 0	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 55			n.a.
F 19	23 36	6 9	5 17	18 54	0 35	24 35	1 15	22 57	0 40	24 22	0 30	22 45	1 40	7 59	0 44	12 39	1 41	2 19	9 23	23 54	23 54	23 56			n.a.
S 20	23 31	11 29	5 5	18 26	0 44	24 28	1 16	23 3	0 40	24 22	0 30	22 46	1 40	7 58	0 44	12 38	1 40	2 19	9 23	23 54	23 54	23 56			n.a.
S 21	23 27	16 20	4 35	17 59	0 53	24 21	1 17	23 10	0 41	24 23	0 30	22 47	1 40	7 57	0 44	12 38	1 40	2 19	9 24	23 54	23 54	23 56			n.a.
M22	23 22	20 23	3 47	17 32	1 3	24 13	1 18	23 16	0 42	24 23	0 30	22 48	1 40	7 56	0 44	12 38	1 40	2 20	9 24	23 54	23 54	23 57			n.a.
T 23	23 16	23 13	2 43	17 4	1 12	24 5	1 19	23 22	0 42	24 23	0 30	22 49	1 41	7 55	0 44	12 38	1 40	2 20	9 24	23 54	23 54	23 57			n.a.
W24	23 10	24 29	1 28	16 37	1 22	23 56	1 20	23 27	0 43	24 24	0 30	22 50	1 41	7 54	0 44	12 38	1 40	2 20	9 24	23 54	23 54	23 57			n.a.
T 25	23 4	24 1	0 7	16 10	1 31	23 45	1 21	23 33	0 43	24 24	0 30	22 51	1 41	7 53	0 44	12 38	1 40	2 20	9 24	23 54	23 54	23 58			n.a.
F 26	22 57	21 50	1s15	15 43	1 41	23 35	1 22	23 38	0 44	24 24	0 31	22 52	1 41	7 52	0 44	12 38	1 40	2 20	9 24	23 54	23 54	23 58			n.a.
S 27	22 50	18 13	2 31	15 17	1 50	23 23	1 22	23 43	0 45	24 25	0 31	22 53	1 41	7 51	0 44	12 38	1 40	2 20	9 25	23 54	23 54	23 58			n.a.
S 28	22 42	13 34	3 35	14 51	2 0	23 11	1 23	23 48	0 45	24 25	0 31	22 54	1 41	7 50	0 44	12 38	1 40	2 20	9 25	23 54	23 54	23 59			n.a.
M29	22 34	8 18	4 25	14 26	2 9	22 58	1 23	23 53	0 46	24 25	0 31	22 55	1 41	7 49	0 44	12 38	1 40	2 20	9 25	23 54	23 54	23 59			n.a.
T 30	22 26	2 49	4 58	14 2	2 19	22 45	1 24	23 58	0 46	24 25	0 31	22 56	1 41	7 48	0 44	12 38	1 40	2 20	9 25	23 54	23 54	23 59			n.a.
W31	22n17	2s38	5s14	13n38	2s28	22n30	1n24	24n 2	0n47	24n25	0n31	22s57	1s41	7n47	0n44	12s38	1n40	2n20	9s25	23s54	23s54	23s59			n.a.

Julian Day Number = 1061962.5, Delta T = 11h44m10s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'25, Lahiri = -28°51'24 Julian Calendar 1 July 1806 BCE == Greg. Calendar 15 June 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

AUGUST 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 25	21♋36'23	7♎28	17♌55	28♋25	17♊37	29♊55	26°R14	12♍15	7°R15	28♈25	0°R50	29♐51	8♐25	n.a.	T 1
F 2	19 38 22	22°34'58	19°55	18°36	29°40	18°14	0♋ 7	26♉ 9	12°17	7♏15	28°25	0°D49	29°48	8°32	n.a.	F 2
S 3	19 42 18	23°33'34	2♏ 5	19°13	0♌55	18°52	0°20	26° 5	12°20	7°15	28°26	0♉50	29°45	8°39	n.a.	S 3
S 4	19 46 15	24°32'13	14° 3	19°45	2°10	19°29	0°33	26° 0	12°23	7°15	28°26	0°51	29°42	8°45	n.a.	S 4
M 5	19 50 11	25°30'53	25°54	20°13	3°24	20° 6	0°45	25°55	12°26	7°D15	28°26	0°52	29°39	8°52	n.a.	M 5
T 6	19 54 8	26°29'36	7♐42	20°36	4°39	20°44	0°58	25°51	12°29	7°15	28°26	0°54	29°36	8°59	n.a.	T 6
W 7	19 58 4	27°28'20	19°32	20°54	5°54	21°21	1°10	25°46	12°32	7°15	28°26	0°55	29°32	9° 5	n.a.	W 7
T 8	20 2 1	28°27'06	1♉28	21° 5	7° 9	21°59	1°23	25°41	12°35	7°15	28°27	0°R56	29°29	9°12	n.a.	T 8
F 9	20 5 57	29°25'55	13°32	21°R11	8°24	22°36	1°35	25°36	12°38	7°15	28°27	0°55	29°26	9°19	n.a.	F 9
S 10	20 9 54	0♌24'45	25°46	21°11	9°39	23°13	1°47	25°32	12°41	7°15	28°27	0°53	29°23	9°25	n.a.	S 10
S 11	20 13 50	1°23'37	8♒13	21° 3	10°53	23°50	2° 0	25°27	12°44	7°16	28°27	0°49	29°20	9°32	n.a.	S 11
M12	20 17 47	2°22'32	20°53	20°49	12° 8	24°28	2°12	25°22	12°47	7°16	28°27	0°45	29°17	9°39	n.a.	M12
T 13	20 21 44	3°21'29	3♓46	20°27	13°23	25° 5	2°24	25°18	12°50	7°16	28°27	0°39	29°13	9°45	n.a.	T 13
W14	20 25 40	4°20'28	16°53	19°58	14°38	25°42	2°36	25°13	12°53	7°16	28°27	0°34	29°10	9°52	n.a.	W14
T 15	20 29 37	5°19'30	0♈12	19°22	15°53	26°19	2°48	25° 9	12°56	7°17	28°R27	0°29	29° 7	9°59	n.a.	T 15
F 16	20 33 33	6°18'34	13°45	18°38	17° 8	26°56	3° 0	25° 4	12°59	7°17	28°27	0°25	29° 4	10° 5	n.a.	F 16
S 17	20 37 30	7°17'41	27°29	17°47	18°23	27°33	3°12	24°59	13° 2	7°17	28°27	0°23	29° 1	10°12	n.a.	S 17
S 18	20 41 26	8°16'50	11♉26	16°51	19°38	28°10	3°24	24°55	13° 6	7°18	28°27	0°D23	28°57	10°19	n.a.	S 18
M19	20 45 23	9°16'02	25°34	15°49	20°53	28°47	3°36	24°50	13° 9	7°18	28°27	0°24	28°54	10°25	n.a.	M19
T 20	20 49 19	10°15'16	9♊53	14°43	22° 7	29°24	3°48	24°46	13°12	7°19	28°27	0°25	28°51	10°32	n.a.	T 20
W21	20 53 16	11°14'33	24°19	13°35	23°22	0♋ 1	4° 0	24°42	13°16	7°19	28°27	0°R26	28°48	10°39	n.a.	W21
T 22	20 57 12	12°13'52	8♋50	12°25	24°37	0°38	4°11	24°37	13°19	7°20	28°27	0°26	28°45	10°45	n.a.	T 22
F 23	21 1 9	13°13'14	23°20	11°17	25°52	1°15	4°23	24°33	13°22	7°20	28°26	0°24	28°42	10°52	n.a.	F 23
S 24	21 5 6	14°12'38	7♌45	10°11	27° 7	1°52	4°34	24°29	13°26	7°21	28°26	0°20	28°38	10°58	n.a.	S 24
S 25	21 9 2	15°12'04	21°58	9°10	28°22	2°29	4°46	24°24	13°29	7°21	28°26	0°14	28°35	11° 5	n.a.	S 25
M26	21 12 59	16°11'32	5♍53	8°15	29°37	3° 5	4°57	24°20	13°33	7°22	28°26	0° 6	28°32	11°12	n.a.	M26
T 27	21 16 55	17°11'02	19°28	7°28	0♍52	3°42	5° 9	24°16	13°36	7°23	28°26	29♐58	28°29	11°18	n.a.	T 27
W28	21 20 52	18°10'35	2♎40	6°50	2° 7	4°19	5°20	24°12	13°40	7°24	28°25	29°51	28°26	11°25	n.a.	W28
T 29	21 24 48	19°10'09	15°29	6°22	3°22	4°56	5°31	24° 8	13°43	7°24	28°25	29°44	28°22	11°32	n.a.	T 29
F 30	21 28 45	20° 9'45	27°57	6° 4	4°37	5°32	5°42	24° 4	13°47	7°25	28°25	29°39	28°19	11°38	n.a.	F 30
S 31	21 32 41	21♌ 9'24	10♏ 8	5°D58	5♍52	6♋ 9	5♋53	24♉ 0	13♍50	7♏26	28♈24	29♐37	28♐16	11♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 8	7s48	5s14	13n16	2s37	22n15	1n24	24n 6	0n48	24n26	0n31	22s58	1s42	7n46	0n44	12s38	1n40	2n19	9s25	23s54	23s54	24s 0			n.a.
F 2	21 58	12 31	4 58	12 55	2 46	22 0	1 25	24 10	0 48	24 26	0 31	22 59	1 42	7 45	0 44	12 38	1 40	2 19	9 26	23 54	23 54	24 0			n.a.
S 3	21 48	16 38	4 30	12 35	2 55	21 43	1 25	24 14	0 49	24 26	0 32	23 0	1 42	7 44	0 44	12 38	1 40	2 19	9 26	23 54	23 54	24 0			n.a.
S 4	21 38	20 1	3 50	12 17	3 3	21 27	1 25	24 18	0 50	24 26	0 32	23 1	1 42	7 43	0 44	12 38	1 40	2 19	9 26	23 54	23 54	24 1			n.a.
M 5	21 27	22 32	3 1	12 0	3 12	21 9	1 25	24 22	0 50	24 26	0 32	23 2	1 42	7 42	0 44	12 38	1 39	2 19	9 26	23 54	23 54	24 1			n.a.
T 6	21 16	24 4	2 4	11 45	3 19	20 51	1 25	24 25	0 51	24 26	0 32	23 3	1 42	7 41	0 44	12 38	1 39	2 19	9 26	23 54	23 54	24 1			n.a.
W 7	21 4	24 31	1 2	11 33	3 27	20 32	1 25	24 28	0 51	24 26	0 32	23 4	1 42	7 39	0 44	12 38	1 39	2 19	9 26	23 54	23 54	24 1			n.a.
T 8	20 52	23 51	0n 3	11 23	3 33	20 13	1 25	24 31	0 52	24 26	0 32	23 5	1 42	7 38	0 43	12 38	1 39	2 19	9 27	23 54	23 54	24 2			n.a.
F 9	20 40	22 4	1 9	11 16	3 39	19 53	1 25	24 34	0 53	24 26	0 32	23 6	1 42	7 37	0 43	12 38	1 39	2 19	9 27	23 54	23 54	24 2			n.a.
S 10	20 27	19 14	2 12	11 11	3 44	19 32	1 25	24 37	0 53	24 26	0 33	23 7	1 42	7 36	0 43	12 38	1 39	2 19	9 27	23 54	23 54	24 2			n.a.
S 11	20 14	15 30	3 10	11 9	3 48	19 11	1 24	24 39	0 54	24 26	0 33	23 8	1 42	7 35	0 43	12 39	1 39	2 19	9 27	23 54	23 54	24 2			n.a.
M12	20 1	11 2	4 0	11 11	3 51	18 50	1 24	24 41	0 54	24 26	0 33	23 9	1 42	7 33	0 43	12 39	1 39	2 18	9 27	23 54	23 54	24 2			n.a.
T 13	19 47	6 0	4 38	11 17	3 53	18 27	1 23	24 44	0 55	24 26	0 33	23 10	1 42	7 32	0 43	12 39	1 39	2 18	9 27	23 54	23 54	24 3			n.a.
W14	19 33	0 39	5 3	11 25	3 53	18 5	1 23	24 45	0 56	24 26	0 33	23 11	1 43	7 31	0 43	12 39	1 39	2 18	9 27	23 54	23 54	24 3			n.a.
T 15	19 18	4n50	5 12	11 38	3 52	17 41	1 22	24 47	0 56	24 26	0 33	23 12	1 43	7 30	0 43	12 39	1 39	2 18	9 28	23 54	23 54	24 3			n.a.
F 16	19 3	10 10	5 3	11 55	3 49	17 18	1 22	24 49	0 57	24 26	0 33	23 13	1 43	7 28	0 43	12 39	1 39	2 18	9 28	23 54	23 54	24 3			n.a.
S 17	18 48	15 5	4 38	12 15	3 44	16 54	1 21	24 50	0 57	24 25	0 34	23 14	1 43	7 27	0 43	12 39	1 39	2 18	9 28	23 54	23 54	24 3			n.a.
S 18	18 33	19 16	3 55	12 38	3 37	16 29	1 20	24 51	0 58	24 25	0 34	23 15	1 43	7 26	0 43	12 40	1 39	2 18	9 28	23 54	23 54	24 3			n.a.
M19	18 17	22 24	2 58	13 5	3 28	16 4	1 19	24 53	0 59	24 25	0 34	23 15	1 43	7 24	0 43	12 40	1 39	2 17	9 28	23 54	23 54	24 4			n.a.
T 20	18 1	24 10	1 49	13 35	3 17	15 38	1 18	24 53	0 59	24 25	0 34	23 16	1 43	7 23	0 43	12 40	1 39	2 17	9 28	23 54	23 54	24 4			n.a.
W21	17 44	24 20	0 33	14 8	3 5	15 12	1 18	24 54	1 0	24 25	0 34	23 17	1 43	7 22	0 43	12 40	1 38	2 17	9 29	23 54	23 54	24 4			n.a.
T 22	17 28	22 51	0s45	14 42	2 50	14 46	1 16	24 55	1 1	24 24	0 34	23 18	1 43	7 20	0 43	12 41	1 38	2 17	9 29	23 54	23 54	24 4			n.a.
F 23	17 10	19 51	2 1	15 16	2 33	14 19	1 15	24 55	1 1	24 24	0 34	23 19	1 43	7 19	0 43	12 41	1 38	2 17	9 29	23 54	23 54	24 4			n.a.
S 24	16 53	15 40	3 8	15 52	2 15	13 52	1 14	24 55	1 2	24 24	0 35	23 20	1 43	7 18	0 43	12 41	1 38	2 16	9 29	23 54	23 54	24 4			n.a.
S 25	16 35	10 38	4 2	16 26	1 57	13 24	1 13	24 55	1 2	24 24	0 35	23 20	1 43	7 16	0 43	12 41	1 38	2 16	9 29	23 54	23 54	24 4			n.a.
M26	16 17	5 11	4 41	17 0	1 37	12 57	1 12	24 55	1 3	24 23	0 35	23 21	1 43	7 15	0 43	12 42	1 38	2 16	9 29	23 54	23 54	24 5			n.a.
T 27	15 59	0s23	5 3	17 31	1 17	12 28	1 10	24 55	1 4	24 23	0 35	23 22	1 43	7 14	0 43	12 42	1 38	2 16	9 30	23 54	23 54	24 5			n.a.
W28	15 41	5 46	5 8	18 0	0 57	12 0	1 9	24 54	1 4	24 23	0 35	23 23	1 43	7 12	0 43	12 42	1 38	2 15	9 30	23 54	23 54	24 5			n.a.
T 29	15 22	10 45	4 56	18 27	0 37	11 31	1 8	24 53	1 5	24 23	0 35	23 23	1 43	7 11	0 43	12 42	1 38	2 15	9 30	23 54	23 54	24 5			n.a.
F 30	15 3	15 9	4 31	18 49	0 18	11 2	1 6	24 53	1 5	24 22	0 36	23 24	1 43	7 10	0 43	12 43	1 38	2 15	9 30	23 54	23 54	24 5			n.a.
S 31	14n43	18s50	3s55	19n 8	0s 0	10n32	1n 5	24n52	1n 6	24n22	0n36	23s25	1s43	7n 8	0n43	12s43	1n38	2n15	9s30	23s54	23s54	24s 5			n.a.

Julian Day Number = 1061993.5, Delta T = 11h44m08s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'20, Lahiri = -28°51'20 Julian Calendar 1 Aug. 1806 BCE == Greg. Calendar 16 July 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

SEPTEMBER 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 38	22♌ 9'04	22♏ 6	6♌ 2	7♍ 7	6♋45	6♋ 4	23°R56	13♍54	7♏27	28°R24	29°D36	28♐13	11♐52	n.a.	S 1
M 2	21 40 34	23° 8'46	3♐57	6°18	8°22	7°22	6°15	23♏52	13°57	7°28	28♈24	29♐37	28°10	11°58	n.a.	M 2
T 3	21 44 31	24° 8'30	15°45	6°43	9°37	7°58	6°26	23°49	14° 1	7°29	28°23	29°38	28° 7	12° 5	n.a.	T 3
W 4	21 48 28	25° 8'16	27°36	7°18	10°52	8°35	6°37	23°45	14° 4	7°30	28°23	29°R38	28° 3	12°12	n.a.	W 4
T 5	21 52 24	26° 8'04	9♏35	8° 2	12° 6	9°11	6°47	23°41	14° 8	7°31	28°22	29°38	28° 0	12°18	n.a.	T 5
F 6	21 56 21	27° 7'54	21°46	8°54	13°21	9°48	6°58	23°38	14°12	7°32	28°22	29°35	27°57	12°25	n.a.	F 6
S 7	22 0 17	28° 7'46	4♒12	9°54	14°36	10°24	7° 8	23°34	14°15	7°33	28°21	29°30	27°54	12°32	n.a.	S 7
S 8	22 4 14	29° 7'40	16°55	11° 0	15°51	11° 0	7°19	23°31	14°19	7°34	28°21	29°23	27°51	12°38	n.a.	S 8
M 9	22 8 10	0♍ 7'35	29°56	12°12	17° 6	11°37	7°29	23°28	14°23	7°35	28°20	29°13	27°48	12°45	n.a.	M 9
T 10	22 12 7	1° 7'33	13♓13	13°28	18°21	12°13	7°39	23°25	14°26	7°36	28°20	29° 3	27°44	12°52	n.a.	T 10
W11	22 16 3	2° 7'33	26°44	14°49	19°36	12°49	7°49	23°21	14°30	7°37	28°19	28°52	27°41	12°58	n.a.	W11
T 12	22 20 0	3° 7'35	10♈28	16°14	20°51	13°25	7°59	23°18	14°34	7°38	28°19	28°42	27°38	13° 5	n.a.	T 12
F 13	22 23 56	4° 7'40	24°20	17°41	22° 6	14° 1	8° 9	23°15	14°38	7°39	28°18	28°34	27°35	13°12	n.a.	F 13
S 14	22 27 53	5° 7'46	8♉19	19°12	23°20	14°37	8°19	23°12	14°41	7°41	28°17	28°28	27°32	13°18	n.a.	S 14
S 15	22 31 50	6° 7'56	22°21	20°44	24°35	15°13	8°28	23°10	14°45	7°42	28°17	28°26	27°28	13°25	n.a.	S 15
M16	22 35 46	7° 8'07	6♊25	22°18	25°50	15°49	8°38	23° 7	14°49	7°43	28°16	28°D25	27°25	13°31	n.a.	M16
T 17	22 39 43	8° 8'21	20°31	23°53	27° 5	16°25	8°47	23° 4	14°53	7°45	28°15	28°25	27°22	13°38	n.a.	T 17
W18	22 43 39	9° 8'37	4♋38	25°30	28°20	17° 1	8°57	23° 2	14°56	7°46	28°15	28°R25	27°19	13°45	n.a.	W18
T 19	22 47 36	10° 8'55	18°44	27° 7	29°35	17°37	9° 6	22°59	15° 0	7°47	28°14	28°24	27°16	13°51	n.a.	T 19
F 20	22 51 32	11° 9'16	2♌48	28°45	0♎50	18°13	9°15	22°57	15° 4	7°49	28°13	28°20	27°13	13°58	n.a.	F 20
S 21	22 55 29	12° 9'38	16°46	0♍23	2° 4	18°49	9°24	22°55	15° 8	7°50	28°12	28°13	27° 9	14° 5	n.a.	S 21
S 22	22 59 25	13°10'03	0♍36	2° 1	3°19	19°25	9°33	22°53	15°11	7°52	28°12	28° 3	27° 6	14°11	n.a.	S 22
M23	23 3 22	14°10'29	14°13	3°40	4°34	20° 0	9°42	22°51	15°15	7°53	28°11	27°51	27° 3	14°18	n.a.	M23
T 24	23 7 19	15°10'57	27°34	5°19	5°49	20°36	9°50	22°49	15°19	7°55	28°10	27°38	27° 0	14°25	n.a.	T 24
W25	23 11 15	16°11'27	10♎37	6°57	7° 4	21°12	9°59	22°47	15°23	7°56	28° 9	27°25	26°57	14°31	n.a.	W25
T 26	23 15 12	17°11'59	23°22	8°36	8°19	21°47	10° 7	22°45	15°26	7°58	28° 8	27°14	26°54	14°38	n.a.	T 26
F 27	23 19 8	18°12'32	5♏47	10°14	9°33	22°23	10°16	22°43	15°30	8° 0	28° 8	27° 5	26°50	14°45	n.a.	F 27
S 28	23 23 5	19°13'07	17°57	11°53	10°48	22°58	10°24	22°42	15°34	8° 1	28° 7	26°58	26°47	14°51	n.a.	S 28
S 29	23 27 1	20°13'43	29°55	13°31	12° 3	23°33	10°32	22°40	15°38	8° 3	28° 6	26°55	26°44	14°58	n.a.	S 29
M30	23 30 58	21♍14'21	11♐45	15♍ 8	13♎18	24♋ 9	10♋40	22♏39	15♍42	8♏ 5	28♈ 5	26♐53	26♐41	15♐ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n24	21s40	3s 8	19n24	0n17	10n 2	1n 3	24n50	1n 7	24n22	0n36	23s25	1s43	7n 7	0n43	12s43	1n38	2n14	9s30	23s54	23s53	24s 5		n.a.
M 2	14 4	23 32	2 14	19 35	0 33	9 32	1 1	24 49	1 7	24 21	0 36	23 26	1 43	7 5	0 43	12 44	1 38	2 14	9 31	23 54	23 53	24 5		n.a.
T 3	13 44	24 21	1 14	19 43	0 47	9 2	1 0	24 47	1 8	24 21	0 36	23 27	1 43	7 4	0 43	12 44	1 38	2 14	9 31	23 54	23 53	24 5		n.a.
W 4	13 24	24 4	0 11	19 46	1 0	8 32	0 58	24 46	1 9	24 20	0 36	23 27	1 43	7 2	0 43	12 45	1 38	2 14	9 31	23 54	23 53	24 5		n.a.
T 5	13 3	22 40	0n53	19 46	1 12	8 1	0 56	24 44	1 9	24 20	0 37	23 28	1 43	7 1	0 43	12 45	1 38	2 13	9 31	23 54	23 53	24 5		n.a.
F 6	12 42	20 12	1 56	19 42	1 22	7 30	0 54	24 42	1 10	24 20	0 37	23 29	1 43	7 0	0 43	12 45	1 37	2 13	9 31	23 54	23 53	24 6		n.a.
S 7	12 21	16 46	2 54	19 35	1 31	6 59	0 52	24 40	1 11	24 19	0 37	23 29	1 43	6 58	0 43	12 46	1 37	2 13	9 31	23 54	23 53	24 6		n.a.
S 8	12 0	12 30	3 45	19 24	1 39	6 27	0 50	24 37	1 11	24 19	0 37	23 30	1 43	6 57	0 43	12 46	1 37	2 12	9 31	23 54	23 53	24 6		n.a.
M 9	11 39	7 35	4 25	19 9	1 46	5 56	0 48	24 35	1 12	24 19	0 37	23 30	1 43	6 55	0 43	12 47	1 37	2 12	9 32	23 54	23 53	24 6		n.a.
T 10	11 17	2 14	4 52	18 52	1 51	5 24	0 46	24 32	1 12	24 18	0 38	23 31	1 43	6 54	0 43	12 47	1 37	2 12	9 32	23 54	23 53	24 6		n.a.
W11	10 55	3n18	5 3	18 32	1 55	4 52	0 44	24 29	1 13	24 18	0 38	23 31	1 43	6 52	0 43	12 47	1 37	2 11	9 32	23 54	23 53	24 6		n.a.
T 12	10 33	8 45	4 57	18 9	1 58	4 20	0 42	24 26	1 14	24 17	0 38	23 32	1 42	6 51	0 43	12 48	1 37	2 11	9 32	23 54	23 53	24 6		n.a.
F 13	10 11	13 50	4 34	17 44	2 0	3 48	0 40	24 23	1 14	24 17	0 38	23 32	1 42	6 49	0 43	12 48	1 37	2 11	9 32	23 54	23 53	24 6		n.a.
S 14	9 49	18 13	3 54	17 17	2 2	3 16	0 38	24 20	1 15	24 16	0 38	23 33	1 42	6 48	0 43	12 49	1 37	2 10	9 32	23 54	23 53	24 6		n.a.
S 15	9 26	21 36	2 59	16 47	2 2	2 44	0 36	24 16	1 16	24 16	0 38	23 33	1 42	6 46	0 43	12 49	1 37	2 10	9 32	23 54	23 53	24 6		n.a.
M16	9 4	23 40	1 54	16 16	2 2	2 12	0 33	24 13	1 16	24 16	0 39	23 34	1 42	6 45	0 43	12 50	1 37	2 10	9 32	23 54	23 53	24 6		n.a.
T 17	8 41	24 15	0 42	15 43	2 1	1 39	0 31	24 9	1 17	24 15	0 39	23 34	1 42	6 43	0 43	12 50	1 37	2 9	9 33	23 54	23 53	24 6		n.a.
W18	8 18	23 16	0s33	15 8	1 59	1 7	0 29	24 5	1 18	24 15	0 39	23 34	1 42	6 42	0 43	12 51	1 37	2 9	9 33	23 54	23 53	24 6		n.a.
T 19	7 55	20 49	1 46	14 32	1 57	0 34	0 26	24 1	1 18	24 14	0 39	23 35	1 42	6 40	0 43	12 51	1 37	2 9	9 33	23 54	23 52	24 6		n.a.
F 20	7 31	17 8	2 52	13 55	1 55	0 2	0 24	23 56	1 19	24 14	0 39	23 35	1 42	6 39	0 43	12 52	1 37	2 8	9 33	23 54	23 52	24 6		n.a.
S 21	7 8	12 31	3 47	13 17	1 51	0s31	0 21	23 52	1 20	24 13	0 40	23 35	1 42	6 37	0 43	12 52	1 37	2 8	9 33	23 53	23 52	24 6		n.a.
S 22	6 44	7 19	4 28	12 38	1 48	1 3	0 19	23 48	1 20	24 13	0 40	23 36	1 42	6 36	0 43	12 53	1 37	2 7	9 33	23 53	23 52	24 5		n.a.
M23	6 21	1 50	4 53	11 58	1 44	1 36	0 16	23 43	1 21	24 12	0 40	23 36	1 42	6 34	0 43	12 53	1 37	2 7	9 33	23 53	23 52	24 5		n.a.
T 24	5 57	3s36	5 1	11 17	1 40	2 8	0 14	23 38	1 22	24 12	0 40	23 36	1 42	6 33	0 43	12 54	1 36	2 7	9 33	23 53	23 52	24 5		n.a.
W25	5 33	8 46	4 53	10 36	1 35	2 41	0 11	23 33	1 22	24 12	0 40	23 36	1 42	6 31	0 43	12 55	1 36	2 6	9 33	23 53	23 52	24 5		n.a.
T 26	5 9	13 25	4 31	9 54	1 30	3 13	0 9	23 28	1 23	24 11	0 41	23 37	1 42	6 30	0 43	12 55	1 36	2 6	9 34	23 52	23 52	24 5		n.a.
F 27	4 45	17 24	3 56	9 11	1 25	3 46	0 6	23 23	1 24	24 11	0 41	23 37	1 42	6 28	0 43	12 56	1 36	2 6	9 34	23 52	23 52	24 5		n.a.
S 28	4 21	20 33	3 11	8 28	1 20	4 18	0 4	23 17	1 24	24 10	0 41	23 37	1 41	6 27	0 43	12 56	1 36	2 5	9 34	23 52	23 52	24 5		n.a.
S 29	3 57	22 46	2 18	7 45	1 14	4 50	0 1	23 12	1 25	24 10	0 41	23 37	1 41	6 26	0 43	12 57	1 36	2 5	9 34	23 52	23 52	24 5		n.a.
M30	3n32	23s57	1s19	7n 1	1n 9	5s22	0s 2	23n 6	1n26	24n 9	0n42	23s37	1s41	6n24	0n43	12s57	1n36	2n 4	9s34	23s52	23s52	24s 5		n.a.

Julian Day Number = 1062024.5, Delta T = 11h44m06s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'16, Lahiri = -28°51'16 Julian Calendar 1 Sept. 1806 BCE == Greg. Calendar 16 Aug. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

OCTOBER 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 54	22♍15'01	23♐32	16♍46	14♎32	24♋44	10♋47	22°R38	15♍45	8♏ 6	28°R 4	26°R53	26♐38	15♐11	n.a.	T 1
W 2	23 38 51	23°15'41	5♑23	18°23	15°47	25°19	10°55	22♑37	15°49	8° 8	28♈ 3	26♐53	26°34	15°18	n.a.	W 2
T 3	23 42 47	24°16'23	17°23	20° 0	17° 2	25°54	11° 3	22°36	15°53	8°10	28° 2	26°52	26°31	15°25	n.a.	T 3
F 4	23 46 44	25°17'07	29°36	21°37	18°17	26°30	11°10	22°35	15°57	8°11	28° 1	26°48	26°28	15°31	n.a.	F 4
S 5	23 50 41	26°17'51	12♒ 8	23°13	19°31	27° 5	11°17	22°34	16° 0	8°13	28° 0	26°43	26°25	15°38	n.a.	S 5
S 6	23 54 37	27°18'37	25° 1	24°50	20°46	27°40	11°24	22°33	16° 4	8°15	27°59	26°34	26°22	15°44	n.a.	S 6
M 7	23 58 34	28°19'25	8♓17	26°26	22° 1	28°15	11°31	22°33	16° 8	8°17	27°58	26°23	26°19	15°51	n.a.	M 7
T 8	0 2 30	29°20'13	21°55	28° 1	23°15	28°50	11°38	22°32	16°11	8°19	27°57	26°10	26°15	15°58	n.a.	T 8
W 9	0 6 27	0♎21'03	5♈51	29°37	24°30	29°24	11°45	22°32	16°15	8°21	27°56	25°57	26°12	16° 4	n.a.	W 9
T 10	0 10 23	1°21'55	20° 3	1♎12	25°44	29°59	11°51	22°31	16°19	8°22	27°55	25°45	26° 9	16°11	n.a.	T 10
F 11	0 14 20	2°22'48	4♉23	2°47	26°59	0♌34	11°57	22°31	16°23	8°24	27°54	25°36	26° 6	16°18	n.a.	F 11
S 12	0 18 16	3°23'43	18°45	4°22	28°14	1° 9	12° 4	22°D31	16°26	8°26	27°53	25°29	26° 3	16°24	n.a.	S 12
S 13	0 22 13	4°24'39	3♊ 6	5°56	29°28	1°43	12°10	22°31	16°30	8°28	27°52	25°25	25°59	16°31	n.a.	S 13
M14	0 26 10	5°25'37	17°22	7°31	0♏43	2°18	12°16	22°32	16°33	8°30	27°51	25°24	25°56	16°38	n.a.	M14
T 15	0 30 6	6°26'36	1♋30	9° 5	1°57	2°52	12°21	22°32	16°37	8°32	27°50	25°23	25°53	16°44	n.a.	T 15
W16	0 34 3	7°27'37	15°29	10°40	3°12	3°27	12°27	22°32	16°41	8°34	27°49	25°23	25°50	16°51	n.a.	W16
T 17	0 37 59	8°28'39	29°20	12°14	4°26	4° 1	12°32	22°33	16°44	8°36	27°48	25°22	25°47	16°58	n.a.	T 17
F 18	0 41 56	9°29'43	13♌ 3	13°48	5°41	4°35	12°37	22°33	16°48	8°38	27°47	25°18	25°44	17° 4	n.a.	F 18
S 19	0 45 52	10°30'48	26°36	15°22	6°55	5°10	12°43	22°34	16°51	8°40	27°46	25°11	25°40	17°11	n.a.	S 19
S 20	0 49 49	11°31'55	10♍ 0	16°56	8°10	5°44	12°47	22°35	16°55	8°42	27°44	25° 1	25°37	17°18	n.a.	S 20
M21	0 53 45	12°33'02	23°13	18°29	9°24	6°18	12°52	22°36	16°58	8°44	27°43	24°50	25°34	17°24	n.a.	M21
T 22	0 57 42	13°34'11	6♎13	20° 3	10°39	6°52	12°57	22°37	17° 2	8°47	27°42	24°37	25°31	17°31	n.a.	T 22
W23	1 1 39	14°35'20	18°59	21°37	11°53	7°26	13° 1	22°38	17° 5	8°49	27°41	24°24	25°28	17°37	n.a.	W23
T 24	1 5 35	15°36'31	1♏31	23°11	13° 7	8° 0	13° 5	22°39	17° 9	8°51	27°40	24°12	25°25	17°44	n.a.	T 24
F 25	1 9 32	16°37'42	13°49	24°45	14°22	8°33	13° 9	22°41	17°12	8°53	27°39	24° 3	25°21	17°51	n.a.	F 25
S 26	1 13 28	17°38'55	25°54	26°18	15°36	9° 7	13°13	22°42	17°16	8°55	27°38	23°56	25°18	17°57	n.a.	S 26
S 27	1 17 25	18°40'07	7♐49	27°52	16°51	9°41	13°17	22°44	17°19	8°57	27°36	23°52	25°15	18° 4	n.a.	S 27
M28	1 21 21	19°41'21	19°37	29°26	18° 5	10°14	13°20	22°45	17°22	8°59	27°35	23°D51	25°12	18°11	n.a.	M28
T 29	1 25 18	20°42'35	1♑24	0♏59	19°19	10°48	13°24	22°47	17°26	9° 2	27°34	23°51	25° 9	18°17	n.a.	T 29
W30	1 29 14	21°43'49	13°13	2°33	20°34	11°21	13°27	22°49	17°29	9° 4	27°33	23°52	25° 5	18°24	n.a.	W30
T 31	1 33 11	22♎45'04	25♑10	4♏ 7	21♏48	11♌54	13♋30	22♑51	17♍32	9♏ 6	27♈32	23°R52	25♐ 2	18♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n 8	24s 2	0s18	6n17	1n 3	5s54	0s 4	23n 1	1n26	24n 9	0n42	23s37	1s41	6n23	0n43	12s58	1n36	2n 4	9s34	23s52	23s52	24s 5			n.a.
W 2	2 44	23 3	0n45	5 33	0 57	6 26	0 7	22 55	1 27	24 9	0 42	23 38	1 41	6 21	0 43	12 59	1 36	2 4	9 34	23 52	23 52	24 5			n.a.
T 3	2 19	21 0	1 46	4 48	0 51	6 58	0 9	22 49	1 28	24 8	0 42	23 38	1 41	6 20	0 43	12 59	1 36	2 3	9 34	23 52	23 51	24 5			n.a.
F 4	1 55	17 58	2 44	4 4	0 44	7 29	0 12	22 43	1 29	24 8	0 42	23 38	1 41	6 18	0 43	13 0	1 36	2 3	9 34	23 52	23 51	24 4			n.a.
S 5	1 30	14 3	3 35	3 19	0 38	8 0	0 15	22 36	1 29	24 7	0 43	23 38	1 41	6 17	0 43	13 0	1 36	2 2	9 34	23 52	23 51	24 4			n.a.
S 6	1 5	9 25	4 17	2 35	0 32	8 32	0 17	22 30	1 30	24 7	0 43	23 38	1 41	6 15	0 43	13 1	1 36	2 2	9 34	23 51	23 51	24 4			n.a.
M 7	0 41	4 13	4 46	1 50	0 25	9 3	0 20	22 23	1 31	24 7	0 43	23 38	1 41	6 14	0 43	13 2	1 36	2 1	9 34	23 51	23 51	24 4			n.a.
T 8	0 16	1n18	4 59	1 5	0 19	9 33	0 23	22 17	1 31	24 6	0 43	23 38	1 41	6 12	0 43	13 2	1 36	2 1	9 35	23 51	23 51	24 4			n.a.
W 9	0s 9	6 53	4 56	0 21	0 12	10 4	0 25	22 10	1 32	24 6	0 44	23 38	1 40	6 11	0 43	13 3	1 36	2 1	9 35	23 50	23 51	24 4			n.a.
T 10	0 33	12 12	4 34	0s24	0 6	10 34	0 28	22 3	1 33	24 5	0 44	23 38	1 40	6 9	0 43	13 4	1 36	2 0	9 35	23 50	23 51	24 4			n.a.
F 11	0 58	16 54	3 55	1 8	0s 0	11 4	0 31	21 56	1 33	24 5	0 44	23 38	1 40	6 8	0 43	13 4	1 36	2 0	9 35	23 50	23 51	24 3			n.a.
S 12	1 22	20 38	3 1	1 52	0 7	11 34	0 33	21 49	1 34	24 5	0 44	23 38	1 40	6 6	0 43	13 5	1 36	1 59	9 35	23 49	23 51	24 3			n.a.
S 13	1 47	23 4	1 55	2 36	0 13	12 3	0 36	21 42	1 35	24 4	0 45	23 37	1 40	6 5	0 43	13 6	1 36	1 59	9 35	23 49	23 50	24 3			n.a.
M14	2 12	24 0	0 42	3 20	0 20	12 33	0 39	21 35	1 36	24 4	0 45	23 37	1 40	6 4	0 43	13 6	1 36	1 59	9 35	23 49	23 50	24 3			n.a.
T 15	2 36	23 21	0s32	4 4	0 26	13 2	0 41	21 27	1 36	24 4	0 45	23 37	1 40	6 2	0 43	13 7	1 36	1 58	9 35	23 49	23 50	24 3			n.a.
W16	3 1	21 15	1 44	4 48	0 32	13 30	0 44	21 20	1 37	24 4	0 45	23 37	1 40	6 1	0 43	13 8	1 36	1 58	9 35	23 49	23 50	24 2			n.a.
T 17	3 25	17 55	2 49	5 31	0 39	13 58	0 46	21 12	1 38	24 3	0 45	23 37	1 40	5 59	0 43	13 8	1 35	1 57	9 35	23 49	23 50	24 2			n.a.
F 18	3 50	13 39	3 44	6 14	0 45	14 26	0 49	21 5	1 38	24 3	0 46	23 37	1 40	5 58	0 43	13 9	1 35	1 57	9 35	23 49	23 50	24 2			n.a.
S 19	4 14	8 44	4 25	6 57	0 51	14 54	0 51	20 57	1 39	24 3	0 46	23 36	1 39	5 56	0 43	13 10	1 35	1 57	9 35	23 49	23 50	24 2			n.a.
S 20	4 39	3 29	4 51	7 39	0 57	15 21	0 54	20 49	1 40	24 3	0 46	23 36	1 39	5 55	0 43	13 10	1 35	1 56	9 35	23 48	23 50	24 2			n.a.
M21	5 3	1s51	5 1	8 21	1 3	15 48	0 56	20 41	1 41	24 2	0 46	23 36	1 39	5 54	0 43	13 11	1 35	1 56	9 35	23 48	23 50	24 1			n.a.
T 22	5 27	7 1	4 55	9 2	1 9	16 14	0 59	20 33	1 41	24 2	0 47	23 36	1 39	5 52	0 43	13 12	1 35	1 55	9 35	23 47	23 50	24 1			n.a.
W23	5 51	11 48	4 35	9 44	1 14	16 40	1 1	20 25	1 42	24 2	0 47	23 35	1 39	5 51	0 43	13 13	1 35	1 55	9 35	23 47	23 49	24 1			n.a.
T 24	6 16	15 59	4 1	10 24	1 20	17 5	1 4	20 17	1 43	24 2	0 47	23 35	1 39	5 50	0 43	13 13	1 35	1 54	9 35	23 46	23 49	24 1			n.a.
F 25	6 40	19 24	3 16	11 5	1 25	17 30	1 6	20 8	1 44	24 2	0 47	23 35	1 39	5 48	0 43	13 14	1 35	1 54	9 35	23 46	23 49	24 0			n.a.
S 26	7 3	21 55	2 23	11 44	1 30	17 55	1 8	20 0	1 44	24 1	0 48	23 34	1 39	5 47	0 43	13 15	1 35	1 54	9 35	23 46	23 49	24 0			n.a.
S 27	7 27	23 26	1 25	12 23	1 35	18 19	1 11	19 52	1 45	24 1	0 48	23 34	1 39	5 46	0 43	13 15	1 35	1 53	9 35	23 46	23 49	24 0			n.a.
M28	7 51	23 52	0 23	13 2	1 40	18 43	1 13	19 43	1 46	24 1	0 48	23 34	1 38	5 44	0 43	13 16	1 35	1 53	9 35	23 45	23 49	24 0			n.a.
T 29	8 14	23 13	0n40	13 40	1 44	19 6	1 15	19 34	1 47	24 1	0 49	23 33	1 38	5 43	0 43	13 17	1 35	1 52	9 35	23 45	23 49	23 59			n.a.
W30	8 38	21 33	1 42	14 17	1 48	19 29	1 17	19 26	1 48	24 1	0 49	23 33	1 38	5 42	0 43	13 18	1 35	1 52	9 35	23 45	23 49	23 59			n.a.
T 31	9s 1	18s54	2n40	14s53	1s52	19s51	1s19	19n17	1n48	24n 1	0n49	23s32	1s38	5n40	0n43	13s18	1n35	1n52	9s35	23s45	23s49	23s59			n.a.

Julian Day Number = 1062054.5, Delta T = 11h44m04s
Ecliptic obliquity = 23°54'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'12, Lahiri = -28°51'12 Julian Calendar 1 Oct. 1806 BCE == Greg. Calendar 15 Sept. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

NOVEMBER 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 37 8	23♎46'19	7♒22	5♏40	23♏ 2	12♌27	13♋33	22♑53	17♍36	9♏ 8	27°R31	23°R51	24♐59	18♐37	n.a.	F 1
S 2	1 41 4	24°47'35	19°52	7°13	24°16	13° 1	13°35	22°55	17°39	9°10	27♈29	23♐47	24°56	18°44	n.a.	S 2
S 3	1 45 1	25°48'50	2♓46	8°47	25°30	13°34	13°38	22°58	17°42	9°13	27°28	23°42	24°53	18°51	n.a.	S 3
M 4	1 48 57	26°50'06	16° 6	10°19	26°45	14° 6	13°40	23° 0	17°45	9°15	27°27	23°34	24°50	18°57	n.a.	M 4
T 5	1 52 54	27°51'22	29°53	11°52	27°59	14°39	13°42	23° 3	17°48	9°17	27°26	23°25	24°46	19° 4	n.a.	T 5
W 6	1 56 50	28°52'39	14♈ 5	13°25	29°13	15°12	13°44	23° 5	17°51	9°19	27°25	23°16	24°43	19°10	n.a.	W 6
T 7	2 0 47	29°53'56	28°36	14°56	0♐27	15°45	13°45	23° 8	17°54	9°21	27°23	23° 7	24°40	19°17	n.a.	T 7
F 8	2 4 44	0♏55'13	13♉21	16°28	1°41	16°17	13°47	23°11	17°57	9°24	27°22	23° 0	24°37	19°24	n.a.	F 8
S 9	2 8 40	1°56'30	28°11	17°58	2°55	16°50	13°48	23°14	18° 0	9°26	27°21	22°55	24°34	19°30	n.a.	S 9
S 10	2 12 37	2°57'48	12♊59	19°28	4° 9	17°22	13°49	23°17	18° 3	9°28	27°20	22°52	24°30	19°37	n.a.	S 10
M11	2 16 33	3°59'07	27°37	20°57	5°23	17°54	13°50	23°20	18° 6	9°31	27°19	22°D52	24°27	19°44	n.a.	M11
T 12	2 20 30	5° 0'26	12♋ 1	22°24	6°37	18°26	13°51	23°23	18° 9	9°33	27°18	22°53	24°24	19°50	n.a.	T 12
W13	2 24 26	6° 1'45	26° 9	23°50	7°51	18°58	13°51	23°27	18°12	9°35	27°16	22°54	24°21	19°57	n.a.	W13
T 14	2 28 23	7° 3'05	10♌ 0	25°15	9° 4	19°30	13°52	23°30	18°15	9°37	27°15	22°R54	24°18	20° 4	n.a.	T 14
F 15	2 32 19	8° 4'25	23°34	26°37	10°18	20° 2	13°R52	23°34	18°18	9°40	27°14	22°53	24°15	20°10	n.a.	F 15
S 16	2 36 16	9° 5'45	6♍52	27°56	11°32	20°34	13°52	23°37	18°20	9°42	27°13	22°50	24°11	20°17	n.a.	S 16
S 17	2 40 13	10° 7'05	19°56	29°12	12°46	21° 5	13°51	23°41	18°23	9°44	27°12	22°45	24° 8	20°24	n.a.	S 17
M18	2 44 9	11° 8'26	2♎47	0♐25	13°59	21°37	13°51	23°45	18°26	9°46	27°11	22°38	24° 5	20°30	n.a.	M18
T 19	2 48 6	12° 9'47	15°26	1°34	15°13	22° 8	13°50	23°49	18°28	9°49	27°10	22°30	24° 2	20°37	n.a.	T 19
W20	2 52 2	13°11'07	27°53	2°38	16°27	22°39	13°49	23°53	18°31	9°51	27° 8	22°22	23°59	20°44	n.a.	W20
T 21	2 55 59	14°12'28	10♏ 9	3°36	17°40	23°10	13°48	23°57	18°33	9°53	27° 7	22°15	23°56	20°50	n.a.	T 21
F 22	2 59 55	15°13'48	22°16	4°28	18°54	23°41	13°47	24° 1	18°36	9°56	27° 6	22°10	23°52	20°57	n.a.	F 22
S 23	3 3 52	16°15'08	4♐13	5°12	20° 8	24°12	13°45	24° 5	18°38	9°58	27° 5	22° 6	23°49	21° 3	n.a.	S 23
S 24	3 7 49	17°16'28	16° 5	5°49	21°21	24°42	13°44	24° 9	18°41	10° 0	27° 4	22° 5	23°46	21°10	n.a.	S 24
M25	3 11 45	18°17'47	27°51	6°16	22°34	25°13	13°42	24°14	18°43	10° 2	27° 3	22°D 5	23°43	21°17	n.a.	M25
T 26	3 15 42	19°19'06	9♑37	6°33	23°48	25°43	13°40	24°18	18°46	10° 5	27° 2	22° 6	23°40	21°23	n.a.	T 26
W27	3 19 38	20°20'24	21°26	6°R40	25° 1	26°13	13°38	24°23	18°48	10° 7	27° 1	22° 8	23°36	21°30	n.a.	W27
T 28	3 23 35	21°21'41	3♒23	6°35	26°15	26°44	13°35	24°28	18°50	10° 9	27° 0	22° 9	23°33	21°37	n.a.	T 28
F 29	3 27 31	22°22'57	15°32	6°19	27°28	27°13	13°33	24°32	18°52	10°11	26°59	22°11	23°30	21°43	n.a.	F 29
S 30	3 31 28	23♏24'13	27♒58	5♐51	28♐41	27♌43	13♋30	24♑37	18♍54	10♏14	26♈58	22°R11	23♐27	21♐50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s24	15s23	3n31	15s29	1s56	20s12	1s22	19n 8	1n49	24n 1	0n49	23s32	1s38	5n39	0n43	13s19	1n35	1n51	9s35	23s45	23s48	23s59		n.a.
S 2	9 47	11 7	4 14	16 4	1 59	20 33	1 24	18 59	1 50	24 1	0 50	23 31	1 38	5 38	0 43	13 20	1 35	1 51	9 35	23 45	23 48	23 58		n.a.
S 3	10 10	6 15	4 46	16 38	2 3	20 54	1 26	18 50	1 51	24 1	0 50	23 31	1 38	5 37	0 43	13 21	1 35	1 50	9 35	23 45	23 48	23 58		n.a.
M 4	10 32	0 56	5 3	17 11	2 5	21 13	1 27	18 41	1 51	24 1	0 50	23 30	1 38	5 35	0 43	13 21	1 35	1 50	9 35	23 45	23 48	23 58		n.a.
T 5	10 55	4n35	5 4	17 43	2 8	21 33	1 29	18 32	1 52	24 1	0 50	23 30	1 38	5 34	0 43	13 22	1 35	1 50	9 35	23 44	23 48	23 57		n.a.
W 6	11 17	10 2	4 46	18 13	2 10	21 51	1 31	18 23	1 53	24 1	0 51	23 29	1 38	5 33	0 43	13 23	1 35	1 49	9 35	23 44	23 48	23 57		n.a.
T 7	11 39	15 4	4 10	18 43	2 11	22 9	1 33	18 14	1 54	24 1	0 51	23 29	1 37	5 32	0 43	13 24	1 35	1 49	9 35	23 43	23 48	23 57		n.a.
F 8	12 1	19 16	3 16	19 11	2 12	22 27	1 35	18 5	1 55	24 1	0 51	23 28	1 37	5 31	0 43	13 24	1 35	1 49	9 35	23 43	23 47	23 56		n.a.
S 9	12 23	22 14	2 9	19 38	2 13	22 43	1 36	17 56	1 56	24 2	0 51	23 27	1 37	5 29	0 43	13 25	1 35	1 48	9 35	23 43	23 47	23 56		n.a.
S 10	12 44	23 40	0 53	20 4	2 13	22 59	1 38	17 46	1 56	24 2	0 52	23 27	1 37	5 28	0 43	13 26	1 35	1 48	9 35	23 42	23 47	23 56		n.a.
M11	13 5	23 27	0s26	20 28	2 12	23 15	1 40	17 37	1 57	24 2	0 52	23 26	1 37	5 27	0 43	13 27	1 35	1 48	9 34	23 42	23 47	23 55		n.a.
T 12	13 26	21 40	1 42	20 50	2 11	23 30	1 41	17 28	1 58	24 2	0 52	23 25	1 37	5 26	0 43	13 27	1 35	1 47	9 34	23 42	23 47	23 55		n.a.
W13	13 47	18 33	2 50	21 11	2 9	23 44	1 42	17 18	1 59	24 2	0 53	23 25	1 37	5 25	0 43	13 28	1 35	1 47	9 34	23 43	23 47	23 55		n.a.
T 14	14 8	14 27	3 47	21 29	2 6	23 57	1 44	17 9	2 0	24 3	0 53	23 24	1 37	5 24	0 43	13 29	1 35	1 47	9 34	23 43	23 47	23 54		n.a.
F 15	14 28	9 41	4 30	21 46	2 3	24 10	1 45	16 59	2 0	24 3	0 53	23 23	1 37	5 23	0 43	13 29	1 35	1 46	9 34	23 42	23 47	23 54		n.a.
S 16	14 48	4 34	4 58	22 1	1 59	24 21	1 46	16 50	2 1	24 3	0 53	23 23	1 37	5 22	0 43	13 30	1 35	1 46	9 34	23 42	23 46	23 53		n.a.
S 17	15 8	0s40	5 9	22 13	1 54	24 33	1 48	16 40	2 2	24 3	0 54	23 22	1 36	5 21	0 43	13 31	1 35	1 46	9 34	23 42	23 46	23 53		n.a.
M18	15 28	5 46	5 5	22 23	1 47	24 43	1 49	16 31	2 3	24 4	0 54	23 21	1 36	5 20	0 43	13 32	1 35	1 45	9 34	23 42	23 46	23 53		n.a.
T 19	15 47	10 34	4 45	22 31	1 40	24 53	1 50	16 21	2 4	24 4	0 54	23 20	1 36	5 18	0 43	13 32	1 35	1 45	9 34	23 41	23 46	23 52		n.a.
W20	16 6	14 50	4 13	22 35	1 32	25 2	1 51	16 11	2 5	24 4	0 55	23 20	1 36	5 17	0 43	13 33	1 35	1 45	9 34	23 41	23 46	23 52		n.a.
T 21	16 25	18 26	3 29	22 38	1 22	25 10	1 51	16 2	2 6	24 5	0 55	23 19	1 36	5 17	0 43	13 34	1 35	1 44	9 34	23 40	23 46	23 51		n.a.
F 22	16 43	21 11	2 35	22 37	1 12	25 18	1 52	15 52	2 6	24 5	0 55	23 18	1 36	5 16	0 44	13 35	1 35	1 44	9 33	23 40	23 46	23 51		n.a.
S 23	17 1	22 58	1 36	22 34	1 0	25 24	1 53	15 43	2 7	24 6	0 55	23 17	1 36	5 15	0 44	13 35	1 35	1 44	9 33	23 40	23 45	23 51		n.a.
S 24	17 19	23 42	0 33	22 27	0 47	25 30	1 54	15 33	2 8	24 6	0 56	23 16	1 36	5 14	0 44	13 36	1 35	1 43	9 33	23 40	23 45	23 50		n.a.
M25	17 37	23 21	0n32	22 18	0 32	25 35	1 54	15 23	2 9	24 7	0 56	23 15	1 36	5 13	0 44	13 37	1 35	1 43	9 33	23 40	23 45	23 50		n.a.
T 26	17 54	21 58	1 35	22 6	0 16	25 40	1 55	15 14	2 10	24 7	0 56	23 14	1 36	5 12	0 44	13 37	1 35	1 43	9 33	23 40	23 45	23 49		n.a.
W27	18 11	19 37	2 34	21 50	0n 0	25 43	1 55	15 4	2 11	24 8	0 56	23 13	1 36	5 11	0 44	13 38	1 35	1 43	9 33	23 40	23 45	23 49		n.a.
T 28	18 27	16 25	3 28	21 32	0 18	25 46	1 55	14 54	2 12	24 8	0 57	23 13	1 36	5 10	0 44	13 39	1 35	1 42	9 33	23 40	23 45	23 48		n.a.
F 29	18 43	12 28	4 13	21 10	0 37	25 48	1 55	14 45	2 13	24 9	0 57	23 12	1 35	5 9	0 44	13 40	1 35	1 42	9 33	23 40	23 44	23 48		n.a.
S 30	18s59	7s56	4n47	20s46	0n57	25s49	1s56	14n35	2n14	24n 9	0n57	23s11	1s35	5n 8	0n44	13s40	1n35	1n42	9s32	23s40	23s44	23s47		n.a.

Julian Day Number = 1062085.5, Delta T = 11h44m02s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'08, Lahiri = -28°51'07 Julian Calendar 1 Nov. 1806 BCE == Greg. Calendar 16 Oct. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1806 BCE
geocentric

DECEMBER 1806 BCE (-1805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 25	24♏25'27	10♓46	5°R11	29♐54	28♌13	13°R27	24♑42	18♍56	10♏16	26°R57	22°R10	23♐24	21♐57	n.a.	S 1
M 2	3 39 21	25°26'41	24° 0	4♐21	1♑ 7	28°42	13♋24	24°47	18°59	10°18	26♈56	22♐ 7	23°21	22° 3	n.a.	M 2
T 3	3 43 18	26°27'54	7♈42	3°21	2°20	29°11	13°20	24°52	19° 1	10°20	26°55	22° 4	23°17	22°10	n.a.	T 3
W 4	3 47 14	27°29'05	21°52	2°13	3°33	29°40	13°17	24°57	19° 2	10°22	26°54	22° 0	23°14	22°17	n.a.	W 4
T 5	3 51 11	28°30'16	6♉28	0°59	4°46	0♍ 9	13°13	25° 3	19° 4	10°25	26°53	21°57	23°11	22°23	n.a.	T 5
F 6	3 55 7	29°31'26	21°23	29♏42	5°59	0°38	13° 9	25° 8	19° 6	10°27	26°52	21°54	23° 8	22°30	n.a.	F 6
S 7	3 59 4	0♐32'35	6♊30	28°24	7°12	1° 7	13° 5	25°13	19° 8	10°29	26°51	21°52	23° 5	22°37	n.a.	S 7
S 8	4 3 0	1°33'44	21°39	27° 8	8°24	1°35	13° 1	25°19	19°10	10°31	26°50	21°D51	23° 2	22°43	n.a.	S 8
M 9	4 6 57	2°34'51	6♋41	25°55	9°37	2° 3	12°56	25°24	19°12	10°33	26°49	21°52	22°58	22°50	n.a.	M 9
T 10	4 10 54	3°35'58	21°28	24°47	10°49	2°31	12°52	25°30	19°13	10°35	26°48	21°53	22°55	22°56	n.a.	T 10
W11	4 14 50	4°37'04	5♌55	23°46	12° 2	2°59	12°47	25°36	19°15	10°37	26°47	21°54	22°52	23° 3	n.a.	W11
T 12	4 18 47	5°38'09	19°59	22°54	13°14	3°27	12°42	25°41	19°16	10°40	26°46	21°55	22°49	23°10	n.a.	T 12
F 13	4 22 43	6°39'13	3♍38	22° 9	14°27	3°54	12°37	25°47	19°18	10°42	26°45	21°R56	22°46	23°16	n.a.	F 13
S 14	4 26 40	7°40'17	16°55	21°34	15°39	4°21	12°32	25°53	19°19	10°44	26°44	21°56	22°42	23°23	n.a.	S 14
S 15	4 30 36	8°41'19	29°51	21° 8	16°51	4°48	12°26	25°59	19°21	10°46	26°43	21°55	22°39	23°30	n.a.	S 15
M16	4 34 33	9°42'21	12♎30	20°51	18° 3	5°15	12°21	26° 5	19°22	10°48	26°43	21°54	22°36	23°36	n.a.	M16
T 17	4 38 30	10°43'22	24°54	20°42	19°15	5°42	12°15	26°11	19°23	10°50	26°42	21°52	22°33	23°43	n.a.	T 17
W18	4 42 26	11°44'21	7♏ 6	20°D41	20°27	6° 8	12° 9	26°17	19°25	10°52	26°41	21°50	22°30	23°50	n.a.	W18
T 19	4 46 23	12°45'20	19° 8	20°48	21°39	6°34	12° 3	26°23	19°26	10°54	26°40	21°49	22°27	23°56	n.a.	T 19
F 20	4 50 19	13°46'18	1♐ 4	21° 2	22°51	7° 0	11°57	26°29	19°27	10°56	26°39	21°48	22°23	24° 3	n.a.	F 20
S 21	4 54 16	14°47'14	12°54	21°23	24° 3	7°26	11°51	26°36	19°28	10°58	26°39	21°47	22°20	24°10	n.a.	S 21
S 22	4 58 12	15°48'09	24°42	21°49	25°14	7°51	11°45	26°42	19°29	11° 0	26°38	21°D47	22°17	24°16	n.a.	S 22
M23	5 2 9	16°49'02	6♑29	22°21	26°26	8°16	11°38	26°48	19°30	11° 2	26°37	21°47	22°14	24°23	n.a.	M23
T 24	5 6 5	17°49'54	18°18	22°58	27°37	8°41	11°31	26°55	19°31	11° 4	26°37	21°48	22°11	24°30	n.a.	T 24
W25	5 10 2	18°50'44	0♒11	23°39	28°48	9° 6	11°25	27° 1	19°32	11° 6	26°36	21°48	22° 8	24°36	n.a.	W25
T 26	5 13 59	19°51'33	12°11	24°24	29°59	9°30	11°18	27° 8	19°33	11° 8	26°35	21°49	22° 4	24°43	n.a.	T 26
F 27	5 17 55	20°52'20	24°22	25°14	1♒11	9°54	11°11	27°14	19°33	11° 9	26°35	21°49	22° 1	24°49	n.a.	F 27
S 28	5 21 52	21°53'04	6♓47	26° 7	2°22	10°18	11° 4	27°21	19°34	11°11	26°34	21°R49	21°58	24°56	n.a.	S 28
S 29	5 25 48	22°53'47	19°31	27° 3	3°32	10°41	10°57	27°28	19°35	11°13	26°33	21°D49	21°55	25° 3	n.a.	S 29
M30	5 29 45	23°54'29	2♈37	28° 1	4°43	11° 4	10°50	27°35	19°35	11°15	26°33	21°49	21°52	25° 9	n.a.	M30
T 31	5 33 41	24♐55'08	16♈ 8	29♏ 3	5♒54	11♍27	10♋42	27♑41	19♍36	11♏17	26♈32	21♐49	21♐48	25♐16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s15	2s55	5n 8	20s20	1n16	25s50	1s56	14n25	2n15	24n10	0n58	23s10	1s35	5n 8	0n44	13s41	1n35	1n42	9s32	23s40	23s44	23s47		n.a.
M 2	19 30	2n22	5 14	19 51	1 36	25 50	1 56	14 16	2 16	24 10	0 58	23 9	1 35	5 7	0 44	13 42	1 35	1 41	9 32	23 40	23 44	23 47		n.a.
T 3	19 44	7 44	5 3	19 21	1 55	25 48	1 55	14 6	2 16	24 11	0 58	23 8	1 35	5 6	0 44	13 42	1 35	1 41	9 32	23 40	23 44	23 46		n.a.
W 4	19 59	12 53	4 33	18 50	2 13	25 47	1 55	13 57	2 17	24 12	0 58	23 7	1 35	5 5	0 44	13 43	1 35	1 41	9 32	23 39	23 44	23 46		n.a.
T 5	20 13	17 28	3 45	18 18	2 30	25 44	1 55	13 47	2 18	24 12	0 59	23 6	1 35	5 5	0 44	13 44	1 35	1 41	9 32	23 39	23 43	23 45		n.a.
F 6	20 26	21 2	2 40	17 47	2 45	25 40	1 55	13 37	2 19	24 13	0 59	23 5	1 35	5 4	0 44	13 45	1 35	1 41	9 32	23 39	23 43	23 45		n.a.
S 7	20 40	23 11	1 24	17 17	2 59	25 36	1 54	13 28	2 20	24 14	0 59	23 3	1 35	5 3	0 44	13 45	1 35	1 40	9 31	23 39	23 43	23 44		n.a.
S 8	20 52	23 39	0 1	16 49	3 10	25 31	1 54	13 18	2 21	24 14	0 59	23 2	1 35	5 2	0 44	13 46	1 35	1 40	9 31	23 39	23 43	23 44		n.a.
M 9	21 5	22 23	1s21	16 24	3 18	25 25	1 53	13 9	2 22	24 15	1 0	23 1	1 35	5 2	0 44	13 47	1 35	1 40	9 31	23 39	23 43	23 43		n.a.
T 10	21 17	19 34	2 37	16 2	3 24	25 19	1 52	13 0	2 23	24 16	1 0	23 0	1 35	5 1	0 44	13 47	1 35	1 40	9 31	23 39	23 43	23 43		n.a.
W11	21 28	15 36	3 40	15 43	3 28	25 12	1 51	12 50	2 24	24 16	1 0	22 59	1 35	5 1	0 44	13 48	1 35	1 40	9 31	23 39	23 42	23 42		n.a.
T 12	21 40	10 51	4 29	15 28	3 30	25 4	1 50	12 41	2 25	24 17	1 0	22 58	1 35	5 0	0 44	13 49	1 35	1 39	9 31	23 39	23 42	23 41		n.a.
F 13	21 50	5 42	5 1	15 18	3 29	24 55	1 49	12 32	2 26	24 18	1 1	22 57	1 35	4 59	0 44	13 49	1 35	1 39	9 30	23 39	23 42	23 41		n.a.
S 14	22 1	0 26	5 16	15 10	3 27	24 45	1 48	12 22	2 27	24 19	1 1	22 56	1 34	4 59	0 44	13 50	1 35	1 39	9 30	23 39	23 42	23 40		n.a.
S 15	22 11	4s43	5 14	15 7	3 24	24 35	1 47	12 13	2 28	24 19	1 1	22 54	1 34	4 58	0 44	13 50	1 35	1 39	9 30	23 39	23 42	23 40		n.a.
M16	22 20	9 34	4 57	15 7	3 19	24 24	1 46	12 4	2 29	24 20	1 1	22 53	1 34	4 58	0 44	13 51	1 35	1 39	9 30	23 39	23 42	23 39		n.a.
T 17	22 29	13 56	4 26	15 11	3 13	24 13	1 44	11 55	2 30	24 21	1 2	22 52	1 34	4 57	0 44	13 52	1 35	1 39	9 30	23 39	23 41	23 39		n.a.
W18	22 38	17 39	3 44	15 18	3 6	24 0	1 43	11 46	2 31	24 22	1 2	22 51	1 34	4 57	0 44	13 52	1 35	1 39	9 29	23 39	23 41	23 38		n.a.
T 19	22 46	20 35	2 52	15 27	2 58	23 47	1 41	11 37	2 32	24 23	1 2	22 49	1 34	4 56	0 44	13 53	1 35	1 39	9 29	23 39	23 41	23 38		n.a.
F 20	22 54	22 36	1 53	15 39	2 49	23 34	1 39	11 28	2 33	24 23	1 2	22 48	1 34	4 56	0 44	13 54	1 35	1 39	9 29	23 39	23 41	23 37		n.a.
S 21	23 1	23 36	0 49	15 52	2 41	23 19	1 38	11 19	2 34	24 24	1 3	22 47	1 34	4 56	0 44	13 54	1 35	1 38	9 29	23 39	23 41	23 36		n.a.
S 22	23 8	23 31	0n16	16 8	2 31	23 4	1 36	11 11	2 35	24 25	1 3	22 46	1 34	4 55	0 45	13 55	1 35	1 38	9 29	23 39	23 40	23 36		n.a.
M23	23 14	22 24	1 21	16 26	2 22	22 49	1 34	11 2	2 36	24 26	1 3	22 44	1 34	4 55	0 45	13 55	1 35	1 38	9 28	23 39	23 40	23 35		n.a.
T 24	23 20	20 17	2 22	16 44	2 12	22 32	1 32	10 53	2 37	24 27	1 3	22 43	1 34	4 55	0 45	13 56	1 35	1 38	9 28	23 39	23 40	23 35		n.a.
W25	23 25	17 17	3 18	17 4	2 2	22 15	1 30	10 45	2 38	24 27	1 3	22 42	1 34	4 54	0 45	13 57	1 35	1 38	9 28	23 39	23 40	23 34		n.a.
T 26	23 30	13 33	4 5	17 25	1 52	21 58	1 27	10 37	2 39	24 28	1 4	22 40	1 34	4 54	0 45	13 57	1 35	1 38	9 28	23 39	23 40	23 33		n.a.
F 27	23 35	9 13	4 43	17 47	1 42	21 40	1 25	10 28	2 40	24 29	1 4	22 39	1 34	4 54	0 45	13 58	1 35	1 38	9 28	23 39	23 39	23 33		n.a.
S 28	23 39	4 26	5 7	18 9	1 32	21 21	1 23	10 20	2 41	24 30	1 4	22 38	1 34	4 53	0 45	13 58	1 35	1 38	9 27	23 39	23 39	23 32		n.a.
S 29	23 42	0n38	5 18	18 32	1 23	21 2	1 20	10 12	2 42	24 31	1 4	22 36	1 34	4 53	0 45	13 59	1 35	1 38	9 27	23 39	23 39	23 32		n.a.
M30	23 46	5 49	5 13	18 55	1 13	20 42	1 17	10 4	2 44	24 31	1 4	22 35	1 34	4 53	0 45	13 59	1 35	1 38	9 27	23 39	23 39	23 31		n.a.
T 31	23s48	10n55	4n50	19s19	1n 3	20s22	1s15	9n56	2n45	24n32	1n 5	22s33	1s34	4n53	0n45	14s 0	1n35	1n38	9s27	23s39	23s39	23s30		n.a.

Julian Day Number = 1062115.5, Delta T = 11h44m00s
Ecliptic obliquity = 23°54'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'04, Lahiri = -28°51'03 Julian Calendar 1 Dec. 1806 BCE == Greg. Calendar 15 Nov. 1806 BCE

The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

JANUARY 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 37 38	25♐55'45	0♉ 6	0♐ 7	7♒ 4	11♍49	10°R35	27♏48	19♍36	11♏18	26°R32	21♐49	21♐45	25♐23	n.a.	W 1
T 2	5 41 34	26°56'20	14°30	1°14	8°15	12°12	10♋28	27°55	19°37	11°20	26♈31	21°50	21°42	25°29	n.a.	T 2
F 3	5 45 31	27°56'54	29°17	2°22	9°25	12°33	10°20	28° 2	19°37	11°22	26°31	21°50	21°39	25°36	n.a.	F 3
S 4	5 49 28	28°57'25	14♊21	3°33	10°35	12°55	10°12	28° 9	19°37	11°24	26°30	21°R51	21°36	25°43	n.a.	S 4
S 5	5 53 24	29°57'55	29°35	4°45	11°45	13°16	10° 5	28°16	19°38	11°25	26°30	21°51	21°33	25°49	n.a.	S 5
M 6	5 57 21	0♏58'23	14♋48	5°59	12°55	13°37	9°57	28°23	19°38	11°27	26°29	21°50	21°29	25°56	n.a.	M 6
T 7	6 1 17	1°58'49	29°51	7°15	14° 4	13°58	9°49	28°30	19°38	11°29	26°29	21°49	21°26	26° 3	n.a.	T 7
W 8	6 5 14	2°59'14	14♌36	8°32	15°14	14°18	9°42	28°37	19°38	11°30	26°29	21°48	21°23	26° 9	n.a.	W 8
T 9	6 9 10	3°59'37	28°56	9°51	16°23	14°38	9°34	28°44	19°R38	11°32	26°28	21°46	21°20	26°16	n.a.	T 9
F 10	6 13 7	4°59'58	12♍48	11°11	17°32	14°57	9°26	28°51	19°38	11°33	26°28	21°45	21°17	26°22	n.a.	F 10
S 11	6 17 4	6° 0'17	26°13	12°33	18°41	15°16	9°18	28°58	19°38	11°35	26°28	21°44	21°14	26°29	n.a.	S 11
S 12	6 21 0	7° 0'35	9♎12	13°56	19°50	15°35	9°10	29° 6	19°38	11°36	26°27	21°D44	21°10	26°36	n.a.	S 12
M13	6 24 57	8° 0'51	21°49	15°20	20°59	15°53	9° 2	29°13	19°38	11°38	26°27	21°44	21° 7	26°42	n.a.	M13
T 14	6 28 53	9° 1'05	4♏ 7	16°45	22° 7	16°11	8°55	29°20	19°37	11°39	26°27	21°46	21° 4	26°49	n.a.	T 14
W15	6 32 50	10° 1'18	16°11	18°12	23°15	16°28	8°47	29°28	19°37	11°41	26°26	21°47	21° 1	26°56	n.a.	W15
T 16	6 36 46	11° 1'29	28° 6	19°39	24°24	16°45	8°39	29°35	19°37	11°42	26°26	21°49	20°58	27° 2	n.a.	T 16
F 17	6 40 43	12° 1'38	9♐55	21° 8	25°32	17° 1	8°31	29°42	19°36	11°43	26°26	21°50	20°54	27° 9	n.a.	F 17
S 18	6 44 39	13° 1'46	21°41	22°38	26°39	17°17	8°23	29°50	19°36	11°45	26°26	21°R50	20°51	27°16	n.a.	S 18
S 19	6 48 36	14° 1'51	3♏28	24°10	27°47	17°33	8°15	29°57	19°35	11°46	26°26	21°50	20°48	27°22	n.a.	S 19
M20	6 52 32	15° 1'54	15°18	25°42	28°54	17°48	8° 7	0♒ 4	19°35	11°47	26°26	21°48	20°45	27°29	n.a.	M20
T 21	6 56 29	16° 1'55	27°13	27°15	0♓ 2	18° 3	8° 0	0°12	19°34	11°49	26°26	21°45	20°42	27°36	n.a.	T 21
W22	7 0 26	17° 1'55	9♒14	28°50	1° 9	18°17	7°52	0°19	19°34	11°50	26°25	21°41	20°39	27°42	n.a.	W22
T 23	7 4 22	18° 1'51	21°25	0♏25	2°15	18°30	7°44	0°27	19°33	11°51	26°25	21°37	20°35	27°49	n.a.	T 23
F 24	7 8 19	19° 1'46	3♓45	2° 2	3°22	18°43	7°37	0°34	19°32	11°52	26°25	21°32	20°32	27°56	n.a.	F 24
S 25	7 12 15	20° 1'38	16°18	3°40	4°28	18°56	7°29	0°42	19°31	11°53	26°D25	21°28	20°29	28° 2	n.a.	S 25
S 26	7 16 12	21° 1'28	29° 6	5°19	5°34	19° 8	7°22	0°49	19°30	11°54	26°25	21°25	20°26	28° 9	n.a.	S 26
M27	7 20 8	22° 1'15	12♈10	6°59	6°40	19°19	7°14	0°57	19°29	11°55	26°25	21°23	20°23	28°15	n.a.	M27
T 28	7 24 5	23° 1'00	25°34	8°41	7°46	19°30	7° 7	1° 4	19°28	11°56	26°25	21°D23	20°20	28°22	n.a.	T 28
W29	7 28 1	24° 0'42	9♉20	10°23	8°51	19°40	6°59	1°12	19°27	11°57	26°25	21°23	20°16	28°29	n.a.	W29
T 30	7 31 58	25° 0'22	23°27	12° 7	9°56	19°50	6°52	1°20	19°26	11°58	26°26	21°25	20°13	28°35	n.a.	T 30
F 31	7 35 55	26♉ 0'00	7♊56	13♏51	11♓ 1	19♍59	6♋45	1♒27	19♍25	11♏59	26♈26	21♐26	20♐10	28♐42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23 s50	15n37	4n10	19 s42	0n53	20 s 1	1 s12	9n48	2n46	24n33	1n 5	22 s32	1 s34	4n53	0n45	14 s 0	1n35	1n38	9 s27	23 s39	23 s38	23 s30		n.a.	W 1
T 2	23 52	19 34	3 13	20 5	0 44	19 40	1 9	9 41	2 47	24 34	1 5	22 31	1 34	4 53	0 45	14 1	1 35	1 38	9 26	23 39	23 38	23 29		n.a.	T 2
F 3	23 53	22 22	2 2	20 28	0 35	19 18	1 6	9 33	2 48	24 35	1 5	22 29	1 34	4 52	0 45	14 1	1 35	1 38	9 26	23 39	23 38	23 28		n.a.	F 3
S 4	23 54	23 39	0 42	20 51	0 25	18 56	1 3	9 26	2 49	24 35	1 5	22 28	1 34	4 52	0 45	14 2	1 35	1 38	9 26	23 39	23 38	23 28		n.a.	S 4
S 5	23 54	23 11	0 s43	21 14	0 16	18 33	1 0	9 18	2 50	24 36	1 6	22 26	1 34	4 52	0 45	14 2	1 35	1 38	9 26	23 39	23 38	23 27		n.a.	S 5
M 6	23 54	21 0	2 4	21 36	0 8	18 10	0 56	9 11	2 51	24 37	1 6	22 25	1 34	4 52	0 45	14 3	1 35	1 38	9 25	23 39	23 37	23 26		n.a.	M 6
T 7	23 53	17 23	3 16	21 57	0 s 1	17 46	0 53	9 4	2 52	24 38	1 6	22 23	1 34	4 52	0 45	14 3	1 36	1 38	9 25	23 39	23 37	23 26		n.a.	T 7
W 8	23 52	12 44	4 13	22 18	0 9	17 22	0 50	8 57	2 53	24 38	1 6	22 22	1 34	4 52	0 45	14 4	1 36	1 39	9 25	23 39	23 37	23 25		n.a.	W 8
T 9	23 50	7 30	4 53	22 39	0 17	16 58	0 46	8 50	2 54	24 39	1 6	22 20	1 34	4 52	0 45	14 4	1 36	1 39	9 25	23 39	23 37	23 24		n.a.	T 9
F 10	23 48	2 4	5 13	22 58	0 25	16 33	0 43	8 44	2 56	24 40	1 6	22 19	1 34	4 52	0 45	14 5	1 36	1 39	9 24	23 38	23 37	23 24		n.a.	F 10
S 11	23 46	3 s17	5 16	23 17	0 33	16 8	0 39	8 37	2 57	24 40	1 6	22 17	1 34	4 52	0 45	14 5	1 36	1 39	9 24	23 38	23 36	23 23		n.a.	S 11
S 12	23 43	8 20	5 3	23 35	0 40	15 42	0 35	8 31	2 58	24 41	1 7	22 16	1 34	4 52	0 45	14 6	1 36	1 39	9 24	23 38	23 36	23 22		n.a.	S 12
M13	23 39	12 53	4 35	23 52	0 48	15 16	0 31	8 25	2 59	24 42	1 7	22 14	1 34	4 53	0 45	14 6	1 36	1 39	9 24	23 38	23 36	23 22		n.a.	M13
T 14	23 35	16 48	3 55	24 8	0 54	14 50	0 27	8 19	3 0	24 43	1 7	22 13	1 34	4 53	0 45	14 6	1 36	1 39	9 23	23 38	23 36	23 21		n.a.	T 14
W15	23 31	19 57	3 5	24 23	1 1	14 24	0 23	8 13	3 1	24 43	1 7	22 11	1 34	4 53	0 45	14 7	1 36	1 39	9 23	23 39	23 36	23 20		n.a.	W15
T 16	23 26	22 12	2 8	24 37	1 7	13 57	0 19	8 7	3 2	24 44	1 7	22 10	1 34	4 53	0 45	14 7	1 36	1 39	9 23	23 39	23 35	23 19		n.a.	T 16
F 17	23 21	23 27	1 6	24 49	1 13	13 30	0 15	8 1	3 3	24 44	1 7	22 8	1 34	4 53	0 46	14 8	1 36	1 40	9 23	23 39	23 35	23 19		n.a.	F 17
S 18	23 15	23 39	0 1	25 1	1 19	13 2	0 11	7 56	3 4	24 45	1 7	22 6	1 34	4 53	0 46	14 8	1 36	1 40	9 23	23 39	23 35	23 18		n.a.	S 18
S 19	23 9	22 48	1n 4	25 11	1 25	12 35	0 6	7 51	3 6	24 46	1 7	22 5	1 34	4 54	0 46	14 8	1 36	1 40	9 22	23 39	23 35	23 17		n.a.	S 19
M20	23 2	20 55	2 6	25 20	1 30	12 7	0 2	7 46	3 7	24 46	1 8	22 3	1 34	4 54	0 46	14 9	1 36	1 40	9 22	23 39	23 34	23 16		n.a.	M20
T 21	22 55	18 8	3 3	25 27	1 35	11 38	0n 2	7 41	3 8	24 47	1 8	22 2	1 34	4 54	0 46	14 9	1 36	1 40	9 22	23 38	23 34	23 16		n.a.	T 21
W22	22 48	14 34	3 52	25 33	1 39	11 10	0 7	7 37	3 9	24 47	1 8	22 0	1 34	4 55	0 46	14 9	1 36	1 41	9 22	23 38	23 34	23 15		n.a.	W22
T 23	22 40	10 22	4 31	25 37	1 43	10 42	0 12	7 32	3 10	24 48	1 8	21 58	1 34	4 55	0 46	14 10	1 36	1 41	9 21	23 38	23 34	23 14		n.a.	T 23
F 24	22 31	5 42	4 59	25 40	1 47	10 13	0 16	7 28	3 11	24 49	1 8	21 57	1 34	4 55	0 46	14 10	1 36	1 41	9 21	23 38	23 33	23 13		n.a.	F 24
S 25	22 23	0 43	5 12	25 41	1 50	9 44	0 21	7 24	3 12	24 49	1 8	21 55	1 34	4 56	0 46	14 10	1 36	1 41	9 21	23 37	23 33	23 13		n.a.	S 25
S 26	22 13	4n22	5 11	25 41	1 53	9 15	0 26	7 20	3 13	24 50	1 8	21 53	1 34	4 56	0 46	14 11	1 36	1 41	9 21	23 37	23 33	23 12		n.a.	S 26
M27	22 4	9 23	4 53	25 39	1 56	8 46	0 31	7 17	3 14	24 50	1 8	21 52	1 34	4 56	0 46	14 11	1 36	1 42	9 20	23 37	23 33	23 11		n.a.	M27
T 28	21 54	14 5	4 20	25 35	1 58	8 16	0 36	7 13	3 15	24 50	1 8	21 50	1 34	4 57	0 46	14 11	1 36	1 42	9 20	23 37	23 33	23 10		n.a.	T 28
W29	21 43	18 12	3 30	25 29	2 0	7 47	0 41	7 10	3 16	24 51	1 8	21 48	1 34	4 57	0 46	14 12	1 36	1 42	9 20	23 37	23 32	23 9		n.a.	W29
T 30	21 33	21 22	2 27	25 21	2 2	7 17	0 46	7 7	3 17	24 51	1 8	21 47	1 34	4 58	0 46	14 12	1 36	1 42	9 20	23 37	23 32	23 9		n.a.	T 30
F 31	21 s21	23n16	1n13	25 s12	2 s 2	6 s48	0n51	7n 4	3n18	24n52	1n 8	21 s45	1 s34	4n58	0n46	14 s12	1n36	1n43	9 s19	23 s37	23 s32	23 s 8		n.a.	F 31

Julian Day Number = 1062146.5, Delta T = 11h43m58s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°58'00, Lahiri = -28°50'59 Julian Calendar 1 Jan. 1805 BCE == Greg. Calendar 16 Dec. 1806 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

FEBRUARY 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 51	26♉59'35	22♊43	15♉38	12♓ 5	20♍ 7	6°R38	1♒35	19°R24	12♏ 0	26♈26	21°R27	20♐ 7	28♐49	n.a.	S 1
S 2	7 43 48	27°59'08	7♋42	17°25	13° 9	20°15	6♋31	1°42	19♍23	12° 1	26°26	21♐26	20° 4	28°55	n.a.	S 2
M 3	7 47 44	28°58'39	22°48	19°13	14°13	20°23	6°24	1°50	19°22	12° 2	26°26	21°23	20° 0	29° 2	n.a.	M 3
T 4	7 51 41	29°58'07	7♌49	21° 3	15°17	20°29	6°18	1°58	19°20	12° 3	26°26	21°18	19°57	29° 9	n.a.	T 4
W 5	7 55 37	0♒57'33	22°38	22°54	16°20	20°35	6°11	2° 5	19°19	12° 4	26°27	21°13	19°54	29°15	n.a.	W 5
T 6	7 59 34	1°56'57	7♍ 6	24°46	17°23	20°41	6° 5	2°13	19°18	12° 4	26°27	21° 6	19°51	29°22	n.a.	T 6
F 7	8 3 30	2°56'18	21° 8	26°40	18°25	20°45	5°58	2°20	19°16	12° 5	26°27	21° 0	19°48	29°29	n.a.	F 7
S 8	8 7 27	3°55'38	4♎41	28°34	19°27	20°49	5°52	2°28	19°15	12° 6	26°27	20°55	19°45	29°35	n.a.	S 8
S 9	8 11 23	4°54'56	17°47	0♒30	20°29	20°52	5°46	2°36	19°13	12° 6	26°28	20°52	19°41	29°42	n.a.	S 9
M10	8 15 20	5°54'12	0♏27	2°27	21°31	20°55	5°40	2°43	19°12	12° 7	26°28	20°D50	19°38	29°49	n.a.	M10
T 11	8 19 17	6°53'26	12°47	4°25	22°32	20°57	5°34	2°51	19°10	12° 8	26°28	20°50	19°35	29°55	n.a.	T 11
W12	8 23 13	7°52'38	24°50	6°25	23°33	20°58	5°28	2°58	19° 8	12° 8	26°29	20°51	19°32	0♑ 2	n.a.	W12
T 13	8 27 10	8°51'48	6♐43	8°25	24°33	20°R58	5°23	3° 6	19° 7	12° 9	26°29	20°53	19°29	0° 9	n.a.	T 13
F 14	8 31 6	9°50'56	18°30	10°26	25°33	20°58	5°17	3°14	19° 5	12° 9	26°30	20°R53	19°25	0°15	n.a.	F 14
S 15	8 35 3	10°50'03	0♑16	12°28	26°32	20°57	5°12	3°21	19° 3	12°10	26°30	20°53	19°22	0°22	n.a.	S 15
S 16	8 38 59	11°49'07	12° 5	14°31	27°31	20°55	5° 7	3°29	19° 1	12°10	26°31	20°50	19°19	0°28	n.a.	S 16
M17	8 42 56	12°48'09	24° 0	16°34	28°30	20°52	5° 2	3°36	18°59	12°10	26°31	20°46	19°16	0°35	n.a.	M17
T 18	8 46 52	13°47'09	6♒ 4	18°38	29°28	20°49	4°57	3°44	18°58	12°11	26°32	20°39	19°13	0°42	n.a.	T 18
W19	8 50 49	14°46'06	18°18	20°41	0♈26	20°45	4°52	3°51	18°56	12°11	26°32	20°30	19°10	0°48	n.a.	W19
T 20	8 54 45	15°45'02	0♓43	22°45	1°23	20°40	4°48	3°59	18°54	12°11	26°33	20°19	19° 6	0°55	n.a.	T 20
F 21	8 58 42	16°43'55	13°20	24°48	2°20	20°34	4°43	4° 6	18°52	12°12	26°33	20° 9	19° 3	1° 2	n.a.	F 21
S 22	9 2 39	17°42'46	26° 8	26°50	3°16	20°28	4°39	4°14	18°50	12°12	26°34	19°59	19° 0	1° 8	n.a.	S 22
S 23	9 6 35	18°41'34	9♈10	28°52	4°12	20°20	4°35	4°21	18°48	12°12	26°34	19°52	18°57	1°15	n.a.	S 23
M24	9 10 32	19°40'20	22°24	0♓51	5° 7	20°12	4°31	4°29	18°46	12°12	26°35	19°46	18°54	1°22	n.a.	M24
T 25	9 14 28	20°39'04	5♉51	2°49	6° 1	20° 4	4°27	4°36	18°44	12°12	26°36	19°43	18°51	1°28	n.a.	T 25
W26	9 18 25	21°37'46	19°33	4°45	6°55	19°54	4°24	4°44	18°41	12°13	26°36	19°D42	18°47	1°35	n.a.	W26
T 27	9 22 21	22°36'25	3♊30	6°39	7°48	19°44	4°21	4°51	18°39	12°13	26°37	19°42	18°44	1°42	n.a.	T 27
F 28	9 26 18	23°35'01	17°42	8°29	8°41	19°33	4°18	4°58	18°37	12°R13	26°38	19°R43	18°41	1°48	n.a.	F 28
S 29	9 30 14	24♒33'35	2♋ 8	10♓16	9♈33	19♍21	4♋15	5♒ 6	18♍35	12♏13	26♈38	19♐42	18♐38	1♑55	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s10	23n35	0s 7	25s 0	2s 3	6s18	0n56	7n 2	3n19	24n52	1n 8	21s43	1s34	4n59	0n46	14s12	1n36	1n43	9s19	23s37	23s32	23s 7		n.a.
S 2	20 58	22 13	1 28	24 47	2 3	5 48	1 1	7 0	3 20	24 53	1 8	21 42	1 34	4 59	0 46	14 13	1 37	1 43	9 19	23 37	23 31	23 6		n.a.
M 3	20 46	19 16	2 43	24 31	2 3	5 19	1 6	6 58	3 21	24 53	1 8	21 40	1 34	5 0	0 46	14 13	1 37	1 44	9 19	23 37	23 31	23 5		n.a.
T 4	20 33	15 2	3 46	24 13	2 2	4 49	1 12	6 56	3 22	24 53	1 8	21 38	1 34	5 0	0 46	14 13	1 37	1 44	9 18	23 37	23 31	23 5		n.a.
W 5	20 20	9 57	4 33	23 54	2 0	4 19	1 17	6 54	3 23	24 54	1 8	21 37	1 35	5 1	0 46	14 13	1 37	1 44	9 18	23 36	23 31	23 4		n.a.
T 6	20 7	4 25	5 1	23 32	1 58	3 49	1 22	6 53	3 24	24 54	1 8	21 35	1 35	5 1	0 46	14 13	1 37	1 45	9 18	23 36	23 30	23 3		n.a.
F 7	19 53	1s 9	5 10	23 7	1 56	3 19	1 28	6 52	3 25	24 54	1 8	21 33	1 35	5 2	0 46	14 14	1 37	1 45	9 18	23 35	23 30	23 2		n.a.
S 8	19 39	6 29	5 1	22 41	1 53	2 50	1 33	6 51	3 26	24 55	1 8	21 32	1 35	5 3	0 46	14 14	1 37	1 45	9 17	23 35	23 30	23 1		n.a.
S 9	19 24	11 21	4 37	22 13	1 49	2 20	1 39	6 51	3 27	24 55	1 8	21 30	1 35	5 3	0 46	14 14	1 37	1 46	9 17	23 35	23 30	23 0		n.a.
M10	19 10	15 35	3 59	21 42	1 45	1 50	1 44	6 50	3 28	24 55	1 8	21 28	1 35	5 4	0 46	14 14	1 37	1 46	9 17	23 35	23 29	23 0		n.a.
T 11	18 55	19 1	3 12	21 9	1 40	1 21	1 50	6 50	3 29	24 55	1 8	21 26	1 35	5 5	0 46	14 14	1 37	1 46	9 17	23 35	23 29	22 59		n.a.
W12	18 39	21 33	2 16	20 34	1 35	0 51	1 55	6 51	3 29	24 56	1 8	21 25	1 35	5 5	0 46	14 14	1 37	1 47	9 16	23 35	23 29	22 58		n.a.
T 13	18 23	23 6	1 16	19 57	1 29	0 22	2 1	6 51	3 30	24 56	1 8	21 23	1 35	5 6	0 46	14 14	1 37	1 47	9 16	23 35	23 29	22 57		n.a.
F 14	18 7	23 37	0 13	19 17	1 23	0n 8	2 7	6 52	3 31	24 56	1 8	21 21	1 35	5 7	0 46	14 15	1 37	1 47	9 16	23 35	23 28	22 56		n.a.
S 15	17 51	23 4	0n51	18 36	1 16	0 37	2 12	6 53	3 32	24 56	1 8	21 19	1 35	5 7	0 46	14 15	1 37	1 48	9 16	23 35	23 28	22 55		n.a.
S 16	17 35	21 29	1 52	17 52	1 8	1 6	2 18	6 54	3 32	24 56	1 8	21 18	1 35	5 8	0 46	14 15	1 37	1 48	9 15	23 35	23 28	22 54		n.a.
M17	17 18	18 57	2 49	17 7	1 0	1 35	2 24	6 56	3 33	24 57	1 8	21 16	1 35	5 9	0 46	14 15	1 37	1 49	9 15	23 34	23 28	22 53		n.a.
T 18	17 1	15 36	3 38	16 20	0 51	2 4	2 29	6 58	3 33	24 57	1 8	21 14	1 35	5 10	0 46	14 15	1 37	1 49	9 15	23 34	23 27	22 52		n.a.
W19	16 43	11 32	4 19	15 32	0 41	2 32	2 35	7 0	3 34	24 57	1 8	21 13	1 36	5 10	0 46	14 15	1 37	1 49	9 15	23 33	23 27	22 52		n.a.
T 20	16 25	6 57	4 48	14 42	0 32	3 1	2 41	7 2	3 34	24 57	1 8	21 11	1 36	5 11	0 47	14 15	1 37	1 50	9 14	23 33	23 27	22 51		n.a.
F 21	16 7	2 2	5 3	13 50	0 21	3 29	2 47	7 5	3 35	24 57	1 8	21 9	1 36	5 12	0 47	14 15	1 37	1 50	9 14	23 32	23 27	22 50		n.a.
S 22	15 49	3n 4	5 3	12 58	0 11	3 57	2 52	7 8	3 35	24 57	1 8	21 7	1 36	5 13	0 47	14 15	1 37	1 51	9 14	23 31	23 26	22 49		n.a.
S 23	15 31	8 6	4 48	12 5	0n 1	4 25	2 58	7 11	3 35	24 57	1 8	21 6	1 36	5 14	0 47	14 15	1 37	1 51	9 14	23 30	23 26	22 48		n.a.
M24	15 12	12 51	4 17	11 12	0 12	4 52	3 4	7 15	3 36	24 57	1 8	21 4	1 36	5 15	0 47	14 15	1 38	1 52	9 13	23 30	23 26	22 47		n.a.
T 25	14 53	17 3	3 32	10 18	0 24	5 19	3 9	7 18	3 36	24 58	1 8	21 2	1 36	5 15	0 47	14 15	1 38	1 52	9 13	23 30	23 25	22 46		n.a.
W26	14 34	20 25	2 34	9 24	0 35	5 46	3 15	7 22	3 36	24 58	1 8	21 0	1 36	5 16	0 47	14 15	1 38	1 52	9 13	23 30	23 25	22 45		n.a.
T 27	14 15	22 40	1 26	8 31	0 47	6 13	3 21	7 26	3 36	24 58	1 8	20 59	1 36	5 17	0 47	14 15	1 38	1 53	9 13	23 30	23 25	22 44		n.a.
F 28	13 55	23 30	0 11	7 38	0 59	6 39	3 27	7 31	3 36	24 58	1 8	20 57	1 36	5 18	0 47	14 15	1 38	1 53	9 13	23 30	23 25	22 43		n.a.
S 29	13s35	22n47	1s 6	6s46	1n11	7n 5	3n32	7n35	3n36	24n58	1n 8	20s55	1s37	5n19	0n47	14s15	1n38	1n54	9s12	23s30	23s24	22s42		n.a.

Julian Day Number = 1062177.5, Delta T = 11h43m56s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'55, Lahiri = -28°50'55 Julian Calendar 1 Feb. 1805 BCE == Greg. Calendar 16 Jan. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

MARCH 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 11	25♒32'07	16♋46	12♓ 0	10♈24	19°R 9	4°R12	5♒13	18°R33	12°R13	26♈39	19°R40	18♐35	2♑ 2	n.a.	S 1
M 2	9 38 7	26°30'37	1♌29	13°40	11°14	18♍55	4♋ 9	5°20	18♍30	12♏12	26°40	19♐34	18°31	2° 8	n.a.	M 2
T 3	9 42 4	27°29'04	16°13	15°16	12° 4	18°42	4° 7	5°28	18°28	12°12	26°41	19°27	18°28	2°15	n.a.	T 3
W 4	9 46 1	28°27'29	0♍48	16°48	12°53	18°27	4° 5	5°35	18°26	12°12	26°42	19°17	18°25	2°22	n.a.	W 4
T 5	9 49 57	29°25'52	15° 8	18°15	13°41	18°12	4° 2	5°42	18°23	12°12	26°42	19° 6	18°22	2°28	n.a.	T 5
F 6	9 53 54	0♓24'13	29° 7	19°38	14°28	17°56	4° 1	5°49	18°21	12°12	26°43	18°56	18°19	2°35	n.a.	F 6
S 7	9 57 50	1°22'32	12♎41	20°55	15°14	17°40	3°59	5°56	18°19	12°12	26°44	18°46	18°16	2°41	n.a.	S 7
S 8	10 1 47	2°20'50	25°49	22° 8	16° 0	17°23	3°57	6° 3	18°16	12°11	26°45	18°39	18°12	2°48	n.a.	S 8
M 9	10 5 43	3°19'05	8♏33	23°16	16°44	17° 5	3°56	6°10	18°14	12°11	26°46	18°34	18° 9	2°55	n.a.	M 9
T 10	10 9 40	4°17'20	20°55	24°18	17°28	16°47	3°55	6°18	18°11	12°11	26°47	18°32	18° 6	3° 1	n.a.	T 10
W11	10 13 36	5°15'32	3♐ 1	25°16	18°10	16°29	3°54	6°25	18° 9	12°10	26°48	18°D31	18° 3	3° 8	n.a.	W11
T 12	10 17 33	6°13'43	14°55	26° 7	18°52	16° 9	3°53	6°32	18° 7	12°10	26°49	18°R31	18° 0	3°15	n.a.	T 12
F 13	10 21 29	7°11'52	26°43	26°54	19°32	15°50	3°53	6°38	18° 4	12°10	26°50	18°31	17°57	3°21	n.a.	F 13
S 14	10 25 26	8° 9'59	8♑31	27°35	20°11	15°30	3°52	6°45	18° 2	12° 9	26°51	18°29	17°53	3°28	n.a.	S 14
S 15	10 29 23	9° 8'05	20°23	28°10	20°50	15°10	3°52	6°52	17°59	12° 9	26°52	18°26	17°50	3°35	n.a.	S 15
M16	10 33 19	10° 6'09	2♒23	28°40	21°27	14°49	3°D52	6°59	17°57	12° 8	26°53	18°20	17°47	3°41	n.a.	M16
T 17	10 37 16	11° 4'12	14°36	29° 5	22° 2	14°28	3°52	7° 6	17°54	12° 8	26°54	18°11	17°44	3°48	n.a.	T 17
W18	10 41 12	12° 2'12	27° 2	29°23	22°37	14° 7	3°52	7°13	17°52	12° 7	26°55	17°59	17°41	3°55	n.a.	W18
T 19	10 45 9	13° 0'11	9♓44	29°37	23°10	13°46	3°53	7°19	17°49	12° 6	26°56	17°46	17°37	4° 1	n.a.	T 19
F 20	10 49 5	13°58'08	22°40	29°44	23°41	13°24	3°54	7°26	17°47	12° 6	26°57	17°33	17°34	4° 8	n.a.	F 20
S 21	10 53 2	14°56'04	5♈50	29°R47	24°11	13° 3	3°54	7°33	17°44	12° 5	26°58	17°21	17°31	4°15	n.a.	S 21
S 22	10 56 58	15°53'57	19°13	29°44	24°40	12°41	3°56	7°39	17°42	12° 4	26°59	17°11	17°28	4°21	n.a.	S 22
M23	11 0 55	16°51'49	2♉46	29°36	25° 7	12°19	3°57	7°46	17°39	12° 4	27° 0	17° 4	17°25	4°28	n.a.	M23
T 24	11 4 51	17°49'39	16°28	29°24	25°33	11°58	3°58	7°52	17°36	12° 3	27° 1	16°59	17°22	4°35	n.a.	T 24
W25	11 8 48	18°47'27	0♊19	29° 7	25°56	11°36	4° 0	7°58	17°34	12° 2	27° 2	16°57	17°18	4°41	n.a.	W25
T 26	11 12 45	19°45'13	14°17	28°45	26°18	11°15	4° 2	8° 5	17°31	12° 1	27° 3	16°56	17°15	4°48	n.a.	T 26
F 27	11 16 41	20°42'58	28°22	28°21	26°39	10°54	4° 4	8°11	17°29	12° 1	27° 5	16°56	17°12	4°54	n.a.	F 27
S 28	11 20 38	21°40'40	12♋34	27°53	26°57	10°33	4° 6	8°17	17°26	12° 0	27° 6	16°55	17° 9	5° 1	n.a.	S 28
S 29	11 24 34	22°38'21	26°51	27°22	27°13	10°12	4° 8	8°24	17°24	11°59	27° 7	16°52	17° 6	5° 8	n.a.	S 29
M30	11 28 31	23°35'59	11♌11	26°49	27°28	9°52	4°11	8°30	17°21	11°58	27° 8	16°47	17° 2	5°14	n.a.	M30
T 31	11 32 27	24♓33'36	25♌29	26♓14	27♈40	9♍32	4♋13	8♒36	17♍19	11♏57	27♈ 9	16♐38	16♐59	5♑21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s15	20n32	2s19	5s55	1n23	7n31	3n38	7n40	3n35	24n58	1n 8	20s54	1s37	5n20	0n47	14s15	1n38	1n54	9s12	23s29	23s24	22s41			n.a.
M 2	12 55	16 55	3 23	5 6	1 34	7 56	3 43	7 45	3 35	24 58	1 8	20 52	1 37	5 21	0 47	14 15	1 38	1 55	9 12	23 29	23 24	22 40			n.a.
T 3	12 35	12 15	4 14	4 18	1 45	8 21	3 49	7 50	3 35	24 58	1 8	20 50	1 37	5 22	0 47	14 15	1 38	1 55	9 12	23 28	23 24	22 39			n.a.
W 4	12 14	6 56	4 47	3 32	1 56	8 46	3 54	7 56	3 34	24 58	1 7	20 48	1 37	5 23	0 47	14 15	1 38	1 56	9 11	23 28	23 23	22 38			n.a.
T 5	11 54	1 20	5 2	2 48	2 6	9 10	4 0	8 1	3 34	24 58	1 7	20 47	1 37	5 24	0 47	14 15	1 38	1 56	9 11	23 27	23 23	22 37			n.a.
F 6	11 33	4s11	4 58	2 6	2 16	9 34	4 5	8 7	3 33	24 58	1 7	20 45	1 37	5 24	0 47	14 14	1 38	1 57	9 11	23 26	23 23	22 36			n.a.
S 7	11 12	9 20	4 37	1 27	2 25	9 57	4 11	8 13	3 33	24 58	1 7	20 43	1 37	5 25	0 47	14 14	1 38	1 57	9 11	23 25	23 22	22 35			n.a.
S 8	10 50	13 54	4 2	0 50	2 34	10 20	4 16	8 19	3 32	24 58	1 7	20 42	1 38	5 26	0 47	14 14	1 38	1 58	9 11	23 24	23 22	22 34			n.a.
M 9	10 29	17 42	3 16	0 16	2 41	10 42	4 21	8 25	3 31	24 58	1 7	20 40	1 38	5 27	0 47	14 14	1 38	1 58	9 10	23 24	23 22	22 33			n.a.
T 10	10 7	20 36	2 21	0n16	2 48	11 4	4 26	8 32	3 30	24 58	1 7	20 38	1 38	5 28	0 47	14 14	1 38	1 59	9 10	23 24	23 22	22 32			n.a.
W11	9 46	22 30	1 21	0 44	2 54	11 25	4 31	8 38	3 29	24 58	1 7	20 37	1 38	5 29	0 47	14 14	1 38	1 59	9 10	23 24	23 21	22 31			n.a.
T 12	9 24	23 21	0 19	1 10	2 59	11 46	4 36	8 44	3 28	24 57	1 7	20 35	1 38	5 30	0 47	14 14	1 38	2 0	9 10	23 24	23 21	22 30			n.a.
F 13	9 2	23 8	0n43	1 33	3 4	12 6	4 41	8 51	3 26	24 57	1 7	20 33	1 38	5 31	0 47	14 13	1 38	2 0	9 10	23 24	23 21	22 29			n.a.
S 14	8 40	21 54	1 44	1 52	3 7	12 26	4 46	8 58	3 25	24 57	1 7	20 32	1 38	5 32	0 47	14 13	1 38	2 1	9 9	23 24	23 20	22 28			n.a.
S 15	8 18	19 41	2 40	2 9	3 9	12 45	4 50	9 4	3 24	24 57	1 7	20 30	1 38	5 33	0 47	14 13	1 38	2 1	9 9	23 23	23 20	22 27			n.a.
M16	7 56	16 36	3 30	2 22	3 10	13 3	4 55	9 11	3 22	24 57	1 6	20 28	1 39	5 34	0 47	14 13	1 38	2 2	9 9	23 23	23 20	22 26			n.a.
T 17	7 33	12 46	4 11	2 31	3 10	13 21	4 59	9 18	3 20	24 57	1 6	20 27	1 39	5 35	0 47	14 13	1 39	2 2	9 9	23 22	23 19	22 25			n.a.
W18	7 11	8 21	4 41	2 38	3 9	13 38	5 4	9 25	3 19	24 57	1 6	20 25	1 39	5 36	0 47	14 12	1 39	2 3	9 9	23 21	23 19	22 24			n.a.
T 19	6 48	3 29	4 57	2 41	3 7	13 55	5 8	9 31	3 17	24 57	1 6	20 24	1 39	5 37	0 47	14 12	1 39	2 4	9 8	23 20	23 19	22 23			n.a.
F 20	6 25	1n36	4 59	2 41	3 3	14 11	5 12	9 38	3 15	24 57	1 6	20 22	1 39	5 38	0 47	14 12	1 39	2 4	9 8	23 18	23 19	22 22			n.a.
S 21	6 3	6 43	4 45	2 37	2 58	14 26	5 16	9 45	3 13	24 57	1 6	20 20	1 39	5 39	0 47	14 12	1 39	2 5	9 8	23 17	23 18	22 21			n.a.
S 22	5 40	11 35	4 15	2 31	2 52	14 40	5 19	9 51	3 11	24 56	1 6	20 19	1 40	5 40	0 47	14 11	1 39	2 5	9 8	23 16	23 18	22 20			n.a.
M23	5 17	15 57	3 31	2 21	2 44	14 53	5 23	9 58	3 8	24 56	1 6	20 17	1 40	5 41	0 47	14 11	1 39	2 6	9 8	23 16	23 18	22 19			n.a.
T 24	4 54	19 32	2 34	2 8	2 36	15 6	5 26	10 4	3 6	24 56	1 6	20 16	1 40	5 42	0 47	14 11	1 39	2 6	9 8	23 15	23 17	22 18			n.a.
W25	4 31	22 1	1 27	1 52	2 26	15 18	5 29	10 10	3 4	24 56	1 6	20 14	1 40	5 43	0 47	14 11	1 39	2 7	9 7	23 15	23 17	22 17			n.a.
T 26	4 8	23 11	0 14	1 33	2 15	15 28	5 32	10 16	3 1	24 56	1 6	20 13	1 40	5 44	0 47	14 10	1 39	2 7	9 7	23 15	23 17	22 16			n.a.
F 27	3 45	22 53	1s 0	1 12	2 2	15 38	5 34	10 22	2 59	24 56	1 5	20 11	1 40	5 45	0 47	14 10	1 39	2 8	9 7	23 15	23 16	22 15			n.a.
S 28	3 22	21 7	2 11	0 48	1 49	15 47	5 36	10 28	2 56	24 56	1 5	20 10	1 41	5 46	0 47	14 10	1 39	2 9	9 7	23 15	23 16	22 13			n.a.
S 29	2 59	18 1	3 14	0 23	1 35	15 55	5 38	10 33	2 53	24 55	1 5	20 8	1 41	5 47	0 47	14 9	1 39	2 9	9 7	23 14	23 16	22 12			n.a.
M30	2 35	13 50	4 5	0s 4	1 20	16 2	5 40	10 38	2 50	24 55	1 5	20 7	1 41	5 48	0 47	14 9	1 39	2 10	9 7	23 14	23 15	22 11			n.a.
T 31	2s12	8n52	4s41	0s33	1n 4	16n 8	5n41	10n43	2n48	24n55	1n 5	20s 5	1s41	5n49	0n47	14s 9	1n39	2n10	9s 6	23s13	23s15	22s10			n.a.

Julian Day Number = 1062206.5, Delta T = 11h43m54s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'52, Lahiri = -28°50'51 Julian Calendar 1 March 1805 BCE == Greg. Calendar 14 Feb. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

APRIL 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 36 24	25♓31'11	9♍40	25°R39	27♈50	9°R12	4♋16	8♒42	17°R16	11°R56	27♈10	16°R28	16♐56	5♑28	n.a.	W 1
T 2	11 40 20	26°28'45	23°39	25♓ 3	27°58	8♍53	4°19	8°48	17♍14	11♏55	27°12	16♐16	16°53	5°34	n.a.	T 2
F 3	11 44 17	27°26'17	7♎22	24°27	28° 4	8°35	4°22	8°54	17°11	11°54	27°13	16° 5	16°50	5°41	n.a.	F 3
S 4	11 48 14	28°23'48	20°45	23°53	28° 7	8°16	4°26	9° 0	17° 9	11°53	27°14	15°55	16°47	5°48	n.a.	S 4
S 5	11 52 10	29°21'18	3♏47	23°19	28°R 9	7°59	4°29	9° 5	17° 6	11°52	27°15	15°46	16°43	5°54	n.a.	S 5
M 6	11 56 7	0♈18'47	16°27	22°48	28° 8	7°42	4°33	9°11	17° 4	11°51	27°17	15°41	16°40	6° 1	n.a.	M 6
T 7	12 0 3	1°16'14	28°48	22°20	28° 4	7°25	4°37	9°17	17° 2	11°50	27°18	15°38	16°37	6° 8	n.a.	T 7
W 8	12 4 0	2°13'41	10♐54	21°54	27°58	7° 9	4°41	9°22	16°59	11°49	27°19	15°D36	16°34	6°14	n.a.	W 8
T 9	12 7 56	3°11'06	22°50	21°32	27°50	6°54	4°45	9°28	16°57	11°47	27°21	15°36	16°31	6°21	n.a.	T 9
F 10	12 11 53	4° 8'31	4♑39	21°14	27°39	6°40	4°49	9°33	16°54	11°46	27°22	15°R37	16°28	6°28	n.a.	F 10
S 11	12 15 49	5° 5'55	16°29	20°59	27°26	6°26	4°54	9°39	16°52	11°45	27°23	15°36	16°24	6°34	n.a.	S 11
S 12	12 19 46	6° 3'17	28°23	20°49	27°11	6°12	4°58	9°44	16°50	11°44	27°24	15°34	16°21	6°41	n.a.	S 12
M13	12 23 43	7° 0'39	10♒28	20°43	26°53	6° 0	5° 3	9°50	16°47	11°43	27°26	15°29	16°18	6°48	n.a.	M13
T 14	12 27 39	7°58'00	22°47	20°D41	26°33	5°48	5° 8	9°55	16°45	11°41	27°27	15°22	16°15	6°54	n.a.	T 14
W15	12 31 36	8°55'20	5♓23	20°44	26°10	5°38	5°13	10° 0	16°43	11°40	27°28	15°13	16°12	7° 1	n.a.	W15
T 16	12 35 32	9°52'39	18°18	20°51	25°46	5°27	5°19	10° 5	16°40	11°39	27°30	15° 3	16° 8	7° 8	n.a.	T 16
F 17	12 39 29	10°49'57	1♈31	21° 3	25°19	5°18	5°24	10°10	16°38	11°37	27°31	14°52	16° 5	7°14	n.a.	F 17
S 18	12 43 25	11°47'15	15° 3	21°20	24°51	5°10	5°30	10°15	16°36	11°36	27°33	14°42	16° 2	7°21	n.a.	S 18
S 19	12 47 22	12°44'31	28°49	21°40	24°20	5° 2	5°35	10°20	16°34	11°35	27°34	14°34	15°59	7°28	n.a.	S 19
M20	12 51 18	13°41'46	12♉46	22° 6	23°49	4°55	5°41	10°25	16°32	11°33	27°35	14°27	15°56	7°34	n.a.	M20
T 21	12 55 15	14°39'01	26°51	22°35	23°15	4°49	5°47	10°29	16°29	11°32	27°37	14°24	15°53	7°41	n.a.	T 21
W22	12 59 12	15°36'14	11♊ 1	23° 9	22°41	4°44	5°53	10°34	16°27	11°31	27°38	14°D23	15°49	7°47	n.a.	W22
T 23	13 3 8	16°33'27	25°12	23°46	22° 5	4°40	6° 0	10°38	16°25	11°29	27°39	14°23	15°46	7°54	n.a.	T 23
F 24	13 7 5	17°30'38	9♋23	24°28	21°28	4°36	6° 6	10°43	16°23	11°28	27°41	14°24	15°43	8° 1	n.a.	F 24
S 25	13 11 1	18°27'49	23°32	25°14	20°51	4°34	6°13	10°47	16°21	11°26	27°42	14°R24	15°40	8° 7	n.a.	S 25
S 26	13 14 58	19°24'58	7♌37	26° 3	20°13	4°32	6°19	10°52	16°19	11°25	27°44	14°22	15°37	8°14	n.a.	S 26
M27	13 18 54	20°22'06	21°38	26°56	19°36	4°31	6°26	10°56	16°17	11°23	27°45	14°19	15°34	8°21	n.a.	M27
T 28	13 22 51	21°19'13	5♍32	27°53	18°58	4°D31	6°33	11° 0	16°15	11°22	27°46	14°13	15°30	8°27	n.a.	T 28
W29	13 26 47	22°16'20	19°18	28°53	18°21	4°31	6°40	11° 4	16°13	11°20	27°48	14° 6	15°27	8°34	n.a.	W29
T 30	13 30 44	23♈13'25	2♎51	29♓57	17♈44	4♍33	6♋48	11♒ 8	16♍12	11♏19	27♈49	13♐58	15♐24	8♑41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s49	3n30	4s59	1s 2	0n48	16n13	5n42	10n48	2n45	24n55	1n 5	20s 4	1s41	5n50	0n47	14s 9	1n39	2n11	9s 6	23s12	23s15	22s 9		n.a.
T 2	1 26	1s59	4 58	1 32	0 31	16 16	5 43	10 53	2 42	24 55	1 5	20 2	1 41	5 51	0 47	14 8	1 39	2 11	9 6	23 11	23 15	22 8		n.a.
F 3	1 2	7 16	4 41	2 1	0 15	16 19	5 43	10 57	2 39	24 54	1 5	20 1	1 42	5 52	0 47	14 8	1 39	2 12	9 6	23 10	23 14	22 7		n.a.
S 4	0 39	12 4	4 8	2 31	0s 2	16 20	5 43	11 1	2 36	24 54	1 5	19 59	1 42	5 53	0 47	14 7	1 39	2 13	9 6	23 9	23 14	22 6		n.a.
S 5	0 16	16 11	3 23	3 0	0 19	16 20	5 43	11 5	2 33	24 54	1 5	19 58	1 42	5 54	0 47	14 7	1 39	2 13	9 6	23 8	23 14	22 5		n.a.
M 6	0n 8	19 26	2 28	3 27	0 36	16 19	5 42	11 9	2 29	24 54	1 4	19 57	1 42	5 55	0 47	14 7	1 39	2 14	9 6	23 7	23 13	22 3		n.a.
T 7	0 31	21 43	1 28	3 53	0 52	16 16	5 40	11 12	2 26	24 54	1 4	19 55	1 42	5 56	0 47	14 6	1 39	2 14	9 6	23 7	23 13	22 2		n.a.
W 8	0 54	22 56	0 25	4 18	1 8	16 12	5 38	11 15	2 23	24 53	1 4	19 54	1 43	5 57	0 47	14 6	1 39	2 15	9 5	23 7	23 13	22 1		n.a.
T 9	1 17	23 4	0n38	4 41	1 23	16 7	5 36	11 18	2 20	24 53	1 4	19 53	1 43	5 58	0 47	14 6	1 39	2 15	9 5	23 7	23 12	22 0		n.a.
F 10	1 41	22 10	1 40	5 1	1 37	16 0	5 33	11 21	2 16	24 53	1 4	19 51	1 43	5 59	0 47	14 5	1 39	2 16	9 5	23 7	23 12	21 59		n.a.
S 11	2 4	20 16	2 37	5 20	1 50	15 52	5 29	11 23	2 13	24 53	1 4	19 50	1 43	6 0	0 47	14 5	1 39	2 17	9 5	23 6	23 12	21 58		n.a.
S 12	2 27	17 30	3 27	5 35	2 3	15 42	5 25	11 25	2 10	24 52	1 4	19 49	1 43	6 1	0 47	14 4	1 39	2 17	9 5	23 6	23 11	21 56		n.a.
M13	2 50	13 58	4 9	5 49	2 15	15 31	5 20	11 26	2 6	24 52	1 4	19 47	1 44	6 2	0 47	14 4	1 39	2 18	9 5	23 6	23 11	21 55		n.a.
T 14	3 13	9 47	4 40	5 59	2 26	15 18	5 15	11 28	2 3	24 52	1 4	19 46	1 44	6 2	0 47	14 4	1 39	2 18	9 5	23 5	23 11	21 54		n.a.
W15	3 36	5 6	4 59	6 7	2 36	15 5	5 9	11 29	2 0	24 51	1 4	19 45	1 44	6 3	0 47	14 3	1 39	2 19	9 5	23 4	23 10	21 53		n.a.
T 16	3 59	0 5	5 3	6 12	2 44	14 49	5 3	11 29	1 56	24 51	1 3	19 44	1 44	6 4	0 47	14 3	1 39	2 19	9 4	23 3	23 10	21 52		n.a.
F 17	4 22	5n 3	4 51	6 14	2 52	14 33	4 55	11 30	1 53	24 51	1 3	19 43	1 44	6 5	0 46	14 2	1 39	2 20	9 4	23 2	23 10	21 51		n.a.
S 18	4 45	10 3	4 22	6 14	2 59	14 15	4 48	11 30	1 50	24 50	1 3	19 41	1 45	6 6	0 46	14 2	1 40	2 21	9 4	23 0	23 9	21 49		n.a.
S 19	5 8	14 39	3 38	6 11	3 5	13 55	4 39	11 29	1 46	24 50	1 3	19 40	1 45	6 7	0 46	14 1	1 40	2 21	9 4	22 59	23 9	21 48		n.a.
M20	5 30	18 31	2 41	6 6	3 10	13 35	4 30	11 29	1 43	24 50	1 3	19 39	1 45	6 8	0 46	14 1	1 40	2 22	9 4	22 59	23 9	21 47		n.a.
T 21	5 53	21 20	1 32	5 57	3 14	13 13	4 20	11 28	1 40	24 49	1 3	19 38	1 45	6 8	0 46	14 1	1 40	2 22	9 4	22 58	23 8	21 46		n.a.
W22	6 15	22 50	0 18	5 46	3 17	12 50	4 10	11 27	1 36	24 49	1 3	19 37	1 46	6 9	0 46	14 0	1 40	2 23	9 4	22 58	23 8	21 45		n.a.
T 23	6 38	22 51	0s58	5 33	3 19	12 27	3 59	11 25	1 33	24 49	1 3	19 36	1 46	6 10	0 46	14 0	1 40	2 23	9 4	22 58	23 8	21 43		n.a.
F 24	7 0	21 24	2 10	5 17	3 20	12 2	3 48	11 24	1 30	24 48	1 3	19 35	1 46	6 11	0 46	13 59	1 40	2 24	9 4	22 58	23 7	21 42		n.a.
S 25	7 22	18 37	3 14	4 59	3 20	11 37	3 36	11 22	1 26	24 48	1 3	19 34	1 46	6 12	0 46	13 59	1 40	2 25	9 4	22 58	23 7	21 41		n.a.
S 26	7 44	14 46	4 6	4 39	3 20	11 11	3 24	11 19	1 23	24 47	1 3	19 33	1 46	6 12	0 46	13 58	1 40	2 25	9 4	22 58	23 7	21 40		n.a.
M27	8 6	10 6	4 43	4 16	3 19	10 45	3 11	11 17	1 20	24 47	1 2	19 32	1 47	6 13	0 46	13 58	1 40	2 26	9 4	22 58	23 6	21 38		n.a.
T 28	8 28	4 58	5 3	3 51	3 16	10 18	2 58	11 14	1 17	24 47	1 2	19 31	1 47	6 14	0 46	13 57	1 40	2 26	9 3	22 57	23 6	21 37		n.a.
W29	8 50	0s21	5 5	3 24	3 14	9 51	2 45	11 11	1 14	24 46	1 2	19 30	1 47	6 15	0 46	13 57	1 40	2 27	9 3	22 56	23 5	21 36		n.a.
T 30	9n12	5s35	4s50	2s55	3s10	9n24	2n31	11n 7	1n10	24n46	1n 2	19s29	1s47	6n15	0n46	13s56	1n40	2n27	9s 3	22s55	23s 5	21s35		n.a.

Julian Day Number = 1062237.5, Delta T = 11h43m52s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'47, Lahiri = -28°50'47 Julian Calendar 1 Apr. 1805 BCE == Greg. Calendar 16 March 1805 BCE

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

MAY 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 34 41	24♈10'30	16♎11	1♈ 5	17°R 8	4♍35	6♋55	11♒12	16°R10	11°R17	27♈51	13°R49	15♐21	8♑47	n.a.	F 1
S 2	13 38 37	25° 7'35	29°15	2°15	16♈33	4°38	7° 3	11°16	16♍ 8	11♏16	27°52	13♐42	15°18	8°54	n.a.	S 2
S 3	13 42 34	26° 4'39	12♏ 2	3°29	15°59	4°42	7°10	11°19	16° 6	11°14	27°53	13°36	15°14	9° 1	n.a.	S 3
M 4	13 46 30	27° 1'43	24°32	4°47	15°27	4°46	7°18	11°23	16° 5	11°13	27°55	13°32	15°11	9° 7	n.a.	M 4
T 5	13 50 27	27°58'46	6♐48	6° 7	14°56	4°52	7°26	11°27	16° 3	11°11	27°56	13°31	15° 8	9°14	n.a.	T 5
W 6	13 54 23	28°55'49	18°51	7°31	14°27	4°58	7°34	11°30	16° 1	11°10	27°58	13°D30	15° 5	9°21	n.a.	W 6
T 7	13 58 20	29°52'53	0♑45	8°58	14° 0	5° 5	7°42	11°33	16° 0	11° 8	27°59	13°31	15° 2	9°27	n.a.	T 7
F 8	14 2 17	0♑49'56	12°35	10°28	13°35	5°12	7°50	11°37	15°58	11° 6	28° 0	13°33	14°59	9°34	n.a.	F 8
S 9	14 6 13	1°46'59	24°25	12° 2	13°12	5°21	7°58	11°40	15°57	11° 5	28° 2	13°34	14°55	9°41	n.a.	S 9
S 10	14 10 10	2°44'02	6♒20	13°38	12°52	5°30	8° 7	11°43	15°55	11° 3	28° 3	13°R34	14°52	9°47	n.a.	S 10
M11	14 14 6	3°41'05	18°26	15°17	12°33	5°39	8°15	11°46	15°54	11° 2	28° 5	13°33	14°49	9°54	n.a.	M11
T 12	14 18 3	4°38'08	0♓47	17° 0	12°17	5°50	8°24	11°49	15°52	11° 0	28° 6	13°30	14°46	10° 1	n.a.	T 12
W13	14 21 59	5°35'12	13°27	18°45	12° 4	6° 1	8°33	11°52	15°51	10°58	28° 7	13°26	14°43	10° 7	n.a.	W13
T 14	14 25 56	6°32'15	26°28	20°33	11°53	6°13	8°42	11°54	15°50	10°57	28° 9	13°21	14°39	10°14	n.a.	T 14
F 15	14 29 52	7°29'19	9♈52	22°24	11°44	6°25	8°51	11°57	15°48	10°55	28°10	13°15	14°36	10°21	n.a.	F 15
S 16	14 33 49	8°26'22	23°39	24°18	11°38	6°38	9° 0	12° 0	15°47	10°54	28°12	13°10	14°33	10°27	n.a.	S 16
S 17	14 37 46	9°23'26	7♉44	26°14	11°34	6°52	9° 9	12° 2	15°46	10°52	28°13	13° 5	14°30	10°34	n.a.	S 17
M18	14 41 42	10°20'30	22° 5	28°12	11°D32	7° 6	9°18	12° 4	15°45	10°50	28°14	13° 2	14°27	10°41	n.a.	M18
T 19	14 45 39	11°17'34	6♊36	0♉13	11°33	7°21	9°28	12° 7	15°44	10°49	28°16	13°D 1	14°24	10°47	n.a.	T 19
W20	14 49 35	12°14'38	21°10	2°16	11°35	7°37	9°37	12° 9	15°43	10°47	28°17	13° 1	14°20	10°54	n.a.	W20
T 21	14 53 32	13°11'42	5♋42	4°20	11°41	7°53	9°47	12°11	15°42	10°45	28°18	13° 2	14°17	11° 1	n.a.	T 21
F 22	14 57 28	14° 8'46	20° 8	6°27	11°48	8°10	9°57	12°13	15°41	10°44	28°20	13° 3	14°14	11° 7	n.a.	F 22
S 23	15 1 25	15° 5'50	4♌25	8°34	11°57	8°28	10° 6	12°15	15°40	10°42	28°21	13° 5	14°11	11°14	n.a.	S 23
S 24	15 5 22	16° 2'54	18°30	10°42	12° 9	8°46	10°16	12°16	15°39	10°41	28°23	13°R 5	14° 8	11°21	n.a.	S 24
M25	15 9 18	16°59'58	2♍22	12°51	12°22	9° 4	10°26	12°18	15°38	10°39	28°24	13° 4	14° 5	11°27	n.a.	M25
T 26	15 13 15	17°57'01	16° 0	15° 0	12°38	9°23	10°36	12°20	15°38	10°37	28°25	13° 2	14° 1	11°34	n.a.	T 26
W27	15 17 11	18°54'05	29°25	17°10	12°55	9°43	10°46	12°21	15°37	10°36	28°27	12°59	13°58	11°41	n.a.	W27
T 28	15 21 8	19°51'09	12♎35	19°19	13°15	10° 3	10°57	12°22	15°36	10°34	28°28	12°56	13°55	11°47	n.a.	T 28
F 29	15 25 4	20°48'13	25°31	21°28	13°36	10°24	11° 7	12°24	15°36	10°33	28°29	12°53	13°52	11°54	n.a.	F 29
S 30	15 29 1	21°45'18	8♏14	23°36	13°58	10°45	11°17	12°25	15°35	10°31	28°31	12°50	13°49	12° 1	n.a.	S 30
S 31	15 32 57	22♉42'23	20♏43	25♉43	14♈23	11♍ 6	11♋28	12♒26	15♍35	10♏29	28♈32	12♐48	13♐45	12♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n33	10s28	4s20	2s23	3s 6	8n58	2n17	11n 3	1n 7	24n45	1n 2	19s28	1s48	6n16	0n46	13s56	1n40	2n28	9s 3	22s54	23s 5	21s33		n.a.
S 2	9 54	14 46	3 36	1 50	3 1	8 31	2 3	10 59	1 4	24 45	1 2	19 28	1 48	6 17	0 46	13 55	1 40	2 28	9 3	22 53	23 4	21 32		n.a.
S 3	10 16	18 18	2 42	1 15	2 55	8 5	1 50	10 55	1 1	24 44	1 2	19 27	1 48	6 17	0 46	13 55	1 40	2 29	9 3	22 52	23 4	21 31		n.a.
M 4	10 37	20 54	1 41	0 38	2 49	7 40	1 36	10 51	0 58	24 44	1 2	19 26	1 48	6 18	0 46	13 54	1 40	2 30	9 3	22 52	23 4	21 30		n.a.
T 5	10 57	22 28	0 36	0n 1	2 42	7 15	1 22	10 46	0 55	24 43	1 2	19 25	1 49	6 19	0 46	13 54	1 40	2 30	9 3	22 52	23 3	21 28		n.a.
W 6	11 18	22 57	0n29	0 41	2 34	6 51	1 8	10 41	0 52	24 43	1 2	19 24	1 49	6 19	0 46	13 53	1 40	2 31	9 3	22 52	23 3	21 27		n.a.
T 7	11 39	22 22	1 32	1 23	2 26	6 27	0 54	10 36	0 49	24 42	1 2	19 24	1 49	6 20	0 46	13 53	1 40	2 31	9 3	22 52	23 3	21 26		n.a.
F 8	11 59	20 47	2 31	2 7	2 18	6 5	0 41	10 30	0 47	24 41	1 2	19 23	1 49	6 20	0 46	13 52	1 40	2 32	9 3	22 52	23 2	21 25		n.a.
S 9	12 19	18 19	3 24	2 53	2 9	5 44	0 27	10 24	0 44	24 41	1 1	19 22	1 50	6 21	0 46	13 52	1 40	2 32	9 3	22 52	23 2	21 23		n.a.
S 10	12 39	15 3	4 8	3 39	1 59	5 24	0 14	10 18	0 41	24 40	1 1	19 22	1 50	6 22	0 46	13 51	1 40	2 33	9 3	22 52	23 2	21 22		n.a.
M11	12 59	11 8	4 42	4 27	1 49	5 5	0 1	10 12	0 38	24 40	1 1	19 21	1 50	6 22	0 46	13 51	1 40	2 33	9 3	22 52	23 1	21 21		n.a.
T 12	13 19	6 41	5 3	5 17	1 39	4 47	0s11	10 6	0 35	24 39	1 1	19 20	1 50	6 23	0 46	13 50	1 40	2 34	9 3	22 52	23 1	21 19		n.a.
W13	13 38	1 51	5 11	6 7	1 29	4 30	0 23	9 59	0 33	24 38	1 1	19 20	1 51	6 23	0 46	13 50	1 40	2 34	9 3	22 51	23 0	21 18		n.a.
T 14	13 58	3n11	5 3	6 59	1 18	4 15	0 35	9 52	0 30	24 38	1 1	19 19	1 51	6 24	0 46	13 49	1 40	2 35	9 3	22 51	23 0	21 17		n.a.
F 15	14 17	8 14	4 38	7 51	1 7	4 1	0 46	9 45	0 27	24 37	1 1	19 19	1 51	6 24	0 46	13 49	1 40	2 35	9 3	22 50	23 0	21 16		n.a.
S 16	14 35	13 1	3 57	8 44	0 55	3 48	0 57	9 38	0 25	24 36	1 1	19 18	1 51	6 24	0 46	13 48	1 40	2 36	9 3	22 49	22 59	21 14		n.a.
S 17	14 54	17 12	3 1	9 38	0 44	3 37	1 8	9 30	0 22	24 36	1 1	19 18	1 52	6 25	0 46	13 48	1 40	2 36	9 3	22 49	22 59	21 13		n.a.
M18	15 12	20 27	1 52	10 32	0 33	3 27	1 18	9 22	0 20	24 35	1 1	19 17	1 52	6 25	0 46	13 47	1 40	2 37	9 3	22 48	22 59	21 12		n.a.
T 19	15 31	22 24	0 35	11 26	0 21	3 18	1 28	9 14	0 17	24 34	1 1	19 17	1 52	6 26	0 45	13 47	1 40	2 37	9 3	22 48	22 58	21 10		n.a.
W20	15 48	22 52	0s45	12 20	0 10	3 11	1 38	9 6	0 15	24 33	1 1	19 17	1 52	6 26	0 45	13 46	1 40	2 38	9 3	22 48	22 58	21 9		n.a.
T 21	16 6	21 46	2 1	13 14	0n 1	3 4	1 47	8 58	0 12	24 33	1 1	19 16	1 53	6 26	0 45	13 46	1 40	2 38	9 3	22 48	22 57	21 8		n.a.
F 22	16 24	19 14	3 10	14 7	0 12	2 59	1 55	8 49	0 10	24 32	1 1	19 16	1 53	6 27	0 45	13 45	1 40	2 39	9 3	22 48	22 57	21 6		n.a.
S 23	16 41	15 33	4 6	14 59	0 22	2 55	2 4	8 40	0 8	24 31	1 1	19 16	1 53	6 27	0 45	13 45	1 40	2 39	9 3	22 48	22 57	21 5		n.a.
S 24	16 58	11 3	4 46	15 50	0 32	2 53	2 12	8 31	0 5	24 30	1 1	19 16	1 54	6 27	0 45	13 44	1 40	2 40	9 3	22 49	22 56	21 4		n.a.
M25	17 14	6 2	5 9	16 40	0 42	2 51	2 19	8 22	0 3	24 29	1 1	19 15	1 54	6 28	0 45	13 44	1 40	2 40	9 3	22 48	22 56	21 2		n.a.
T 26	17 31	0 49	5 14	17 28	0 51	2 51	2 26	8 13	0 1	24 28	1 0	19 15	1 54	6 28	0 45	13 43	1 40	2 41	9 3	22 48	22 56	21 1		n.a.
W27	17 47	4s21	5 1	18 15	1 0	2 51	2 33	8 3	0s 2	24 28	1 0	19 15	1 54	6 28	0 45	13 43	1 40	2 41	9 3	22 48	22 55	20 59		n.a.
T 28	18 3	9 15	4 33	18 59	1 8	2 53	2 39	7 53	0 4	24 27	1 0	19 15	1 55	6 28	0 45	13 42	1 40	2 41	9 3	22 47	22 55	20 58		n.a.
F 29	18 18	13 38	3 52	19 42	1 16	2 56	2 45	7 43	0 6	24 26	1 0	19 15	1 55	6 29	0 45	13 42	1 40	2 42	9 3	22 47	22 54	20 57		n.a.
S 30	18 33	17 20	2 59	20 22	1 23	3 0	2 51	7 33	0 8	24 25	1 0	19 15	1 55	6 29	0 45	13 41	1 40	2 42	9 3	22 47	22 54	20 55		n.a.
S 31	18n48	20s11	1s59	21n 0	1n29	3n 4	2s56	7n23	0s10	24n24	1n 0	19s15	1s55	6n29	0n45	13s41	1n40	2n43	9s 3	22s46	22s54	20s54		n.a.

Julian Day Number = 1062267.5, Delta T = 11h43m50s
Ecliptic obliquity = 23°54'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'43, Lahiri = -28°50'43 Julian Calendar 1 May 1805 BCE == Greg. Calendar 15 Apr. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

JUNE 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 36 54	23♉39'28	3♐ 0	27♉50	14♈49	11♍29	11♋38	12♒27	15°R34	10°R28	28♈33	12°R46	13♐42	12♊14	n.a.	M 1
T 2	15 40 51	24°36'35	15° 6	29°55	15°17	11°51	11°49	12°28	15♍34	10♏26	28°34	12°D46	13°39	12°21	n.a.	T 2
W 3	15 44 47	25°33'42	27° 4	1♊59	15°46	12°14	12° 0	12°28	15°34	10°25	28°36	12♐47	13°36	12°27	n.a.	W 3
T 4	15 48 44	26°30'49	8♊56	4° 1	16°17	12°38	12°11	12°29	15°33	10°23	28°37	12°48	13°33	12°34	n.a.	T 4
F 5	15 52 40	27°27'58	20°45	6° 2	16°49	13° 2	12°21	12°30	15°33	10°22	28°38	12°49	13°30	12°41	n.a.	F 5
S 6	15 56 37	28°25'07	2♒35	8° 1	17°22	13°26	12°32	12°30	15°33	10°20	28°40	12°50	13°26	12°47	n.a.	S 6
S 7	16 0 33	29°22'18	14°30	9°59	17°57	13°51	12°43	12°30	15°33	10°19	28°41	12°51	13°23	12°54	n.a.	S 7
M 8	16 4 30	0♊19'29	26°35	11°55	18°33	14°16	12°54	12°30	15°33	10°17	28°42	12°R52	13°20	13° 1	n.a.	M 8
T 9	16 8 27	1°16'42	8♓55	13°49	19°10	14°41	13° 6	12°31	15°D33	10°16	28°43	12°52	13°17	13° 7	n.a.	T 9
W10	16 12 23	2°13'55	21°33	15°42	19°48	15° 7	13°17	12°R31	15°33	10°14	28°44	12°51	13°14	13°14	n.a.	W10
T 11	16 16 20	3°11'10	4♈34	17°33	20°28	15°34	13°28	12°30	15°33	10°13	28°46	12°50	13°11	13°21	n.a.	T 11
F 12	16 20 16	4° 8'25	17°59	19°22	21° 8	16° 1	13°40	12°30	15°33	10°11	28°47	12°49	13° 7	13°27	n.a.	F 12
S 13	16 24 13	5° 5'42	1♉50	21° 9	21°50	16°28	13°51	12°30	15°33	10°10	28°48	12°48	13° 4	13°34	n.a.	S 13
S 14	16 28 9	6° 3'01	16° 6	22°55	22°32	16°55	14° 2	12°30	15°33	10° 8	28°49	12°47	13° 1	13°41	n.a.	S 14
M15	16 32 6	7° 0'20	0♊41	24°39	23°16	17°23	14°14	12°29	15°33	10° 7	28°50	12°47	12°58	13°47	n.a.	M15
T 16	16 36 2	7°57'40	15°31	26°22	24° 0	17°52	14°26	12°28	15°34	10° 6	28°51	12°D47	12°55	13°54	n.a.	T 16
W17	16 39 59	8°55'02	0♋28	28° 2	24°45	18°20	14°37	12°28	15°34	10° 4	28°53	12°47	12°51	14° 1	n.a.	W17
T 18	16 43 56	9°52'24	15°24	29°41	25°32	18°49	14°49	12°27	15°35	10° 3	28°54	12°47	12°48	14° 7	n.a.	T 18
F 19	16 47 52	10°49'47	0♌11	1♋19	26°19	19°19	15° 1	12°26	15°35	10° 2	28°55	12°48	12°45	14°14	n.a.	F 19
S 20	16 51 49	11°47'12	14°44	2°55	27° 6	19°48	15°13	12°25	15°36	10° 0	28°56	12°48	12°42	14°21	n.a.	S 20
S 21	16 55 45	12°44'37	28°58	4°29	27°55	20°18	15°25	12°24	15°36	9°59	28°57	12°R48	12°39	14°27	n.a.	S 21
M22	16 59 42	13°42'02	12♍51	6° 1	28°44	20°49	15°37	12°23	15°37	9°58	28°58	12°D48	12°36	14°34	n.a.	M22
T 23	17 3 38	14°39'29	26°23	7°31	29°34	21°20	15°49	12°21	15°38	9°56	28°59	12°48	12°32	14°41	n.a.	T 23
W24	17 7 35	15°36'57	9♎35	9° 0	0♉25	21°50	16° 1	12°20	15°38	9°55	29° 0	12°48	12°29	14°47	n.a.	W24
T 25	17 11 32	16°34'26	22°29	10°28	1°16	22°22	16°13	12°18	15°39	9°54	29° 1	12°48	12°26	14°54	n.a.	T 25
F 26	17 15 28	17°31'56	5♏ 7	11°53	2° 8	22°53	16°25	12°17	15°40	9°53	29° 2	12°49	12°23	15° 1	n.a.	F 26
S 27	17 19 25	18°29'27	17°31	13°17	3° 0	23°25	16°37	12°15	15°41	9°52	29° 3	12°49	12°20	15° 7	n.a.	S 27
S 28	17 23 21	19°26'59	29°45	14°39	3°53	23°57	16°49	12°13	15°42	9°50	29° 4	12°50	12°16	15°14	n.a.	S 28
M29	17 27 18	20°24'33	11♐49	15°59	4°47	24°30	17° 2	12°11	15°43	9°49	29° 5	12°R50	12°13	15°21	n.a.	M29
T 30	17 31 14	21♊22'08	23♐46	17♋17	5♉41	25♍ 2	17♋14	12♒ 9	15♍44	9♏48	29♈ 6	12♐50	12♐10	15♊27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 3	22s 2	0s54	21n35	1n34	3n10	3s 1	7n13	0s12	24n23	1n 0	19s15	1s56	6n29	0n45	13s40	1n39	2n43	9s 3	22s46	22s53	20s53		n.a.
T 2	19 17	22 50	0n13	22 8	1 39	3 17	3 6	7 2	0 14	24 22	1 0	19 15	1 56	6 29	0 45	13 40	1 39	2 44	9 3	22 46	22 53	20 51		n.a.
W 3	19 31	22 34	1 18	22 39	1 43	3 24	3 11	6 51	0 16	24 21	1 0	19 15	1 56	6 29	0 45	13 39	1 39	2 44	9 3	22 46	22 52	20 50		n.a.
T 4	19 45	21 16	2 20	23 6	1 47	3 32	3 15	6 40	0 18	24 20	1 0	19 15	1 57	6 29	0 45	13 39	1 39	2 44	9 3	22 46	22 52	20 48		n.a.
F 5	19 58	19 3	3 15	23 32	1 50	3 41	3 18	6 29	0 20	24 19	1 0	19 15	1 57	6 29	0 45	13 39	1 39	2 45	9 3	22 46	22 52	20 47		n.a.
S 6	20 12	16 2	4 2	23 54	1 52	3 51	3 22	6 18	0 22	24 18	1 0	19 15	1 57	6 29	0 45	13 38	1 39	2 45	9 3	22 47	22 51	20 46		n.a.
S 7	20 24	12 21	4 39	24 15	1 53	4 1	3 25	6 6	0 24	24 17	1 0	19 15	1 57	6 29	0 45	13 38	1 39	2 46	9 3	22 47	22 51	20 44		n.a.
M 8	20 37	8 8	5 4	24 32	1 54	4 12	3 28	5 55	0 26	24 15	1 0	19 15	1 58	6 29	0 45	13 37	1 39	2 46	9 3	22 47	22 50	20 43		n.a.
T 9	20 49	3 30	5 16	24 48	1 54	4 24	3 31	5 43	0 28	24 14	1 0	19 16	1 58	6 29	0 45	13 37	1 39	2 46	9 3	22 47	22 50	20 41		n.a.
W10	21 1	1n22	5 13	25 0	1 54	4 37	3 33	5 31	0 29	24 13	1 0	19 16	1 58	6 29	0 45	13 36	1 39	2 47	9 4	22 47	22 50	20 40		n.a.
T 11	21 12	6 20	4 55	25 11	1 53	4 50	3 35	5 19	0 31	24 12	1 0	19 16	1 58	6 29	0 45	13 36	1 39	2 47	9 4	22 47	22 49	20 38		n.a.
F 12	21 23	11 10	4 19	25 19	1 51	5 3	3 37	5 7	0 33	24 11	1 0	19 16	1 59	6 29	0 44	13 35	1 39	2 47	9 4	22 46	22 49	20 37		n.a.
S 13	21 34	15 35	3 28	25 25	1 49	5 17	3 39	4 55	0 35	24 9	1 0	19 17	1 59	6 29	0 44	13 35	1 39	2 48	9 4	22 46	22 48	20 36		n.a.
S 14	21 44	19 15	2 23	25 29	1 47	5 32	3 41	4 42	0 36	24 8	1 0	19 17	1 59	6 29	0 44	13 35	1 39	2 48	9 4	22 46	22 48	20 34		n.a.
M15	21 54	21 47	1 7	25 31	1 44	5 47	3 42	4 30	0 38	24 7	1 0	19 18	2 0	6 29	0 44	13 34	1 39	2 48	9 4	22 46	22 48	20 33		n.a.
T 16	22 4	22 51	0s15	25 31	1 40	6 3	3 43	4 17	0 39	24 6	1 0	19 18	2 0	6 29	0 44	13 34	1 39	2 49	9 4	22 46	22 47	20 31		n.a.
W17	22 13	22 17	1 37	25 29	1 36	6 18	3 44	4 4	0 41	24 4	1 0	19 19	2 0	6 28	0 44	13 33	1 39	2 49	9 4	22 46	22 47	20 30		n.a.
T 18	22 22	20 9	2 52	25 26	1 31	6 35	3 44	3 51	0 43	24 3	1 0	19 19	2 0	6 28	0 44	13 33	1 39	2 49	9 4	22 46	22 46	20 28		n.a.
F 19	22 30	16 41	3 54	25 20	1 27	6 52	3 45	3 38	0 44	24 2	1 0	19 20	2 1	6 28	0 44	13 33	1 39	2 50	9 4	22 46	22 46	20 27		n.a.
S 20	22 38	12 16	4 40	25 13	1 21	7 9	3 45	3 25	0 46	24 0	1 0	19 20	2 1	6 28	0 44	13 32	1 39	2 50	9 4	22 46	22 46	20 25		n.a.
S 21	22 46	7 15	5 8	25 5	1 15	7 26	3 45	3 11	0 47	23 59	1 0	19 21	2 1	6 27	0 44	13 32	1 39	2 50	9 4	22 46	22 45	20 24		n.a.
M22	22 53	1 59	5 18	24 55	1 9	7 44	3 45	2 58	0 49	23 57	1 0	19 21	2 1	6 27	0 44	13 31	1 39	2 51	9 4	22 46	22 45	20 23		n.a.
T 23	23 0	3s14	5 9	24 44	1 3	8 2	3 45	2 44	0 50	23 56	1 0	19 22	2 2	6 27	0 44	13 31	1 39	2 51	9 5	22 46	22 44	20 21		n.a.
W24	23 7	8 12	4 44	24 31	0 56	8 20	3 44	2 30	0 52	23 55	1 0	19 23	2 2	6 26	0 44	13 31	1 39	2 51	9 5	22 46	22 44	20 20		n.a.
T 25	23 13	12 41	4 5	24 17	0 48	8 39	3 44	2 17	0 53	23 53	1 0	19 23	2 2	6 26	0 44	13 30	1 39	2 51	9 5	22 46	22 43	20 18		n.a.
F 26	23 18	16 31	3 15	24 2	0 41	8 58	3 43	2 3	0 54	23 51	1 0	19 24	2 2	6 26	0 44	13 30	1 39	2 52	9 5	22 46	22 43	20 17		n.a.
S 27	23 24	19 33	2 16	23 46	0 33	9 17	3 42	1 49	0 56	23 50	1 0	19 25	2 3	6 25	0 44	13 30	1 39	2 52	9 5	22 46	22 43	20 15		n.a.
S 28	23 28	21 39	1 12	23 29	0 25	9 36	3 41	1 34	0 57	23 48	1 0	19 26	2 3	6 25	0 44	13 29	1 39	2 52	9 5	22 47	22 42	20 14		n.a.
M29	23 33	22 44	0 6	23 12	0 16	9 55	3 40	1 20	0 58	23 47	1 0	19 26	2 3	6 24	0 44	13 29	1 39	2 52	9 5	22 47	22 42	20 12		n.a.
T 30	23n37	22s45	1n 0	22n53	0n 7	10n15	3s39	1n 6	1s 0	23n45	1n 0	19s27	2s 3	6n24	0n44	13s29	1n38	2n52	9s 5	22s47	22s41	20s11		n.a.

Julian Day Number = 1062298.5, Delta T = 11h43m48s
Ecliptic obliquity = 23°54'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'39, Lahiri = -28°50'39 Julian Calendar 1 June 1805 BCE == Greg. Calendar 16 May 1805 BCE

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

JULY 1805 BCE (-1804) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 35 11	22♊19'45	5♉38	18♋33	6♉36	25♍35	17♋26	12°R 7	15♍45	9°R47	29♈ 7	12°R49	12♐ 7	15♉34	n.a.	W 1
T 2	17 39 7	23°17'23	17°28	19°47	7°32	26° 9	17°39	12♒ 5	15°46	9♏46	29° 8	12♐48	12° 4	15°41	n.a.	T 2
F 3	17 43 4	24°15'02	29°17	20°59	8°27	26°42	17°51	12° 3	15°48	9°45	29° 9	12°46	12° 1	15°47	n.a.	F 3
S 4	17 47 1	25°12'44	11♒ 8	22° 9	9°24	27°16	18° 4	12° 0	15°49	9°44	29°10	12°45	11°57	15°54	n.a.	S 4
S 5	17 50 57	26°10'27	23° 5	23°17	10°21	27°50	18°16	11°58	15°50	9°43	29°10	12°43	11°54	16° 1	n.a.	S 5
M 6	17 54 54	27° 8'12	5♓11	24°22	11°18	28°24	18°29	11°55	15°52	9°42	29°11	12°41	11°51	16° 7	n.a.	M 6
T 7	17 58 50	28° 5'59	17°29	25°25	12°16	28°59	18°41	11°52	15°53	9°41	29°12	12°40	11°48	16°14	n.a.	T 7
W 8	18 2 47	29° 3'47	0♈ 4	26°26	13°14	29°33	18°54	11°50	15°54	9°40	29°13	12°D40	11°45	16°21	n.a.	W 8
T 9	18 6 43	0♋ 1'38	13° 0	27°24	14°13	0♎ 8	19° 7	11°47	15°56	9°39	29°14	12°40	11°42	16°27	n.a.	T 9
F 10	18 10 40	0°59'30	26°19	28°19	15°12	0°43	19°19	11°44	15°57	9°38	29°14	12°41	11°38	16°34	n.a.	F 10
S 11	18 14 36	1°57'25	10♉ 5	29°11	16°11	1°19	19°32	11°41	15°59	9°38	29°15	12°43	11°35	16°41	n.a.	S 11
S 12	18 18 33	2°55'22	24°17	29°59	17°11	1°54	19°45	11°38	16° 1	9°37	29°16	12°44	11°32	16°47	n.a.	S 12
M13	18 22 30	3°53'20	8♊54	0♌45	18°11	2°30	19°58	11°35	16° 2	9°36	29°17	12°R45	11°29	16°54	n.a.	M13
T 14	18 26 26	4°51'21	23°51	1°27	19°12	3° 6	20°11	11°31	16° 4	9°35	29°17	12°44	11°26	17° 1	n.a.	T 14
W15	18 30 23	5°49'23	9♋ 0	2° 5	20°13	3°43	20°23	11°28	16° 6	9°34	29°18	12°43	11°22	17° 7	n.a.	W15
T 16	18 34 19	6°47'28	24°13	2°40	21°14	4°19	20°36	11°25	16° 8	9°34	29°19	12°41	11°19	17°14	n.a.	T 16
F 17	18 38 16	7°45'34	9♌19	3° 9	22°16	4°56	20°49	11°21	16°10	9°33	29°19	12°37	11°16	17°21	n.a.	F 17
S 18	18 42 12	8°43'41	24° 9	3°35	23°18	5°33	21° 2	11°18	16°12	9°32	29°20	12°34	11°13	17°27	n.a.	S 18
S 19	18 46 9	9°41'50	8♍36	3°56	24°20	6°10	21°15	11°14	16°14	9°32	29°20	12°31	11°10	17°34	n.a.	S 19
M20	18 50 5	10°40'01	22°38	4°11	25°22	6°47	21°28	11°10	16°16	9°31	29°21	12°28	11° 7	17°41	n.a.	M20
T 21	18 54 2	11°38'14	6♎12	4°21	26°25	7°25	21°41	11° 7	16°18	9°31	29°22	12°D27	11° 3	17°47	n.a.	T 21
W22	18 57 59	12°36'28	19°22	4°R26	27°28	8° 2	21°54	11° 3	16°20	9°30	29°22	12°27	11° 0	17°54	n.a.	W22
T 23	19 1 55	13°34'43	2♏ 8	4°24	28°32	8°40	22° 7	10°59	16°22	9°30	29°23	12°28	10°57	18° 1	n.a.	T 23
F 24	19 5 52	14°33'01	14°36	4°17	29°35	9°18	22°20	10°55	16°24	9°29	29°23	12°30	10°54	18° 7	n.a.	F 24
S 25	19 9 48	15°31'20	26°49	4° 3	0♊39	9°57	22°33	10°51	16°27	9°29	29°24	12°32	10°51	18°14	n.a.	S 25
S 26	19 13 45	16°29'41	8♐51	3°42	1°44	10°35	22°46	10°47	16°29	9°28	29°24	12°R33	10°48	18°21	n.a.	S 26
M27	19 17 41	17°28'04	20°47	3°15	2°48	11°14	22°59	10°43	16°31	9°28	29°24	12°32	10°44	18°27	n.a.	M27
T 28	19 21 38	18°26'29	2♑37	2°42	3°53	11°52	23°12	10°38	16°34	9°28	29°25	12°30	10°41	18°34	n.a.	T 28
W29	19 25 34	19°24'56	14°27	2° 2	4°58	12°31	23°25	10°34	16°36	9°27	29°25	12°27	10°38	18°41	n.a.	W29
T 30	19 29 31	20°23'25	26°17	1°17	6° 3	13°10	23°38	10°30	16°38	9°27	29°26	12°21	10°35	18°47	n.a.	T 30
F 31	19 33 28	21♋21'56	8♒ 9	0♌26	7♊ 9	13♎50	23♋51	10♒26	16♍41	9♏27	29♈26	12♐15	10♐32	18♑54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n41	21s44	2n 3	22n34	0s 2	10n34	3s37	0n51	1s 1	23n44	1n 0	19s28	2s 4	6n23	0n44	13s28	1n38	2n53	9s 5	22s46	22s41	20s 9			n.a.
T 2	23 44	19 45	3 0	22 14	0 11	10 54	3 35	0 37	1 2	23 42	1 0	19 29	2 4	6 23	0 44	13 28	1 38	2 53	9 6	22 46	22 40	20 8			n.a.
F 3	23 46	16 57	3 50	21 54	0 20	11 14	3 34	0 22	1 3	23 40	1 0	19 30	2 4	6 22	0 44	13 28	1 38	2 53	9 6	22 46	22 40	20 6			n.a.
S 4	23 49	13 27	4 30	21 33	0 30	11 34	3 32	0 7	1 5	23 39	1 0	19 31	2 4	6 22	0 44	13 28	1 38	2 53	9 6	22 46	22 40	20 5			n.a.
S 5	23 51	9 24	4 58	21 12	0 40	11 53	3 30	0s 8	1 6	23 37	1 0	19 32	2 5	6 21	0 43	13 27	1 38	2 53	9 6	22 46	22 39	20 3			n.a.
M 6	23 52	4 56	5 14	20 50	0 50	12 13	3 28	0 22	1 7	23 35	1 0	19 33	2 5	6 21	0 43	13 27	1 38	2 54	9 6	22 45	22 39	20 2			n.a.
T 7	23 53	0 13	5 15	20 29	1 0	12 33	3 26	0 37	1 8	23 33	1 0	19 34	2 5	6 20	0 43	13 27	1 38	2 54	9 6	22 45	22 38	20 0			n.a.
W 8	23 54	4n38	5 2	20 7	1 11	12 53	3 23	0 53	1 9	23 32	1 0	19 35	2 5	6 20	0 43	13 27	1 38	2 54	9 6	22 45	22 38	19 59			n.a.
T 9	23 54	9 24	4 33	19 45	1 21	13 13	3 21	1 8	1 10	23 30	1 0	19 36	2 6	6 19	0 43	13 26	1 38	2 54	9 6	22 45	22 37	19 57			n.a.
F 10	23 54	13 54	3 49	19 24	1 32	13 33	3 18	1 23	1 12	23 28	1 0	19 37	2 6	6 18	0 43	13 26	1 38	2 54	9 7	22 45	22 37	19 55			n.a.
S 11	23 53	17 49	2 51	19 3	1 43	13 53	3 16	1 38	1 13	23 26	1 0	19 38	2 6	6 18	0 43	13 26	1 38	2 54	9 7	22 46	22 37	19 54			n.a.
S 12	23 52	20 49	1 40	18 42	1 54	14 12	3 13	1 54	1 14	23 24	1 0	19 39	2 6	6 17	0 43	13 26	1 38	2 55	9 7	22 46	22 36	19 52			n.a.
M13	23 51	22 34	0 21	18 21	2 5	14 32	3 10	2 9	1 15	23 22	1 0	19 40	2 7	6 16	0 43	13 25	1 38	2 55	9 7	22 46	22 36	19 51			n.a.
T 14	23 49	22 45	1s 1	18 1	2 15	14 52	3 7	2 25	1 16	23 20	1 0	19 41	2 7	6 15	0 43	13 25	1 38	2 55	9 7	22 46	22 35	19 49			n.a.
W15	23 46	21 16	2 20	17 42	2 26	15 11	3 4	2 40	1 17	23 19	1 0	19 42	2 7	6 15	0 43	13 25	1 38	2 55	9 7	22 46	22 35	19 48			n.a.
T 16	23 43	18 16	3 29	17 24	2 37	15 30	3 1	2 56	1 18	23 17	1 0	19 43	2 7	6 14	0 43	13 25	1 38	2 55	9 7	22 45	22 34	19 46			n.a.
F 17	23 40	14 3	4 23	17 7	2 47	15 49	2 58	3 12	1 19	23 15	1 0	19 45	2 7	6 13	0 43	13 25	1 38	2 55	9 8	22 45	22 34	19 45			n.a.
S 18	23 36	9 3	4 58	16 51	2 58	16 8	2 55	3 27	1 20	23 13	1 0	19 46	2 8	6 12	0 43	13 25	1 38	2 55	9 8	22 44	22 33	19 43			n.a.
S 19	23 32	3 40	5 13	16 36	3 8	16 27	2 52	3 43	1 20	23 11	1 0	19 47	2 8	6 12	0 43	13 24	1 37	2 55	9 8	22 44	22 33	19 41			n.a.
M20	23 28	1s44	5 9	16 23	3 18	16 45	2 48	3 59	1 21	23 9	1 0	19 48	2 8	6 11	0 43	13 24	1 37	2 55	9 8	22 44	22 33	19 40			n.a.
T 21	23 23	6 54	4 48	16 12	3 27	17 3	2 45	4 15	1 22	23 6	1 0	19 50	2 8	6 10	0 43	13 24	1 37	2 55	9 8	22 44	22 32	19 38			n.a.
W22	23 17	11 35	4 11	16 2	3 36	17 21	2 42	4 31	1 23	23 4	1 0	19 51	2 8	6 9	0 43	13 24	1 37	2 55	9 8	22 44	22 32	19 37			n.a.
T 23	23 12	15 37	3 24	15 54	3 44	17 39	2 38	4 47	1 24	23 2	1 0	19 52	2 9	6 8	0 43	13 24	1 37	2 55	9 8	22 44	22 31	19 35			n.a.
F 24	23 5	18 52	2 27	15 49	3 51	17 56	2 34	5 3	1 25	23 0	1 0	19 53	2 9	6 7	0 43	13 24	1 37	2 55	9 9	22 44	22 31	19 34			n.a.
S 25	22 59	21 12	1 25	15 46	3 58	18 14	2 31	5 19	1 25	22 58	1 0	19 55	2 9	6 6	0 43	13 24	1 37	2 55	9 9	22 44	22 30	19 32			n.a.
S 26	22 52	22 32	0 20	15 45	4 3	18 30	2 27	5 35	1 26	22 56	1 0	19 56	2 9	6 5	0 43	13 24	1 37	2 55	9 9	22 44	22 30	19 30			n.a.
M27	22 44	22 50	0n45	15 48	4 8	18 47	2 23	5 51	1 27	22 54	1 0	19 57	2 9	6 4	0 43	13 24	1 37	2 55	9 9	22 44	22 29	19 29			n.a.
T 28	22 36	22 5	1 47	15 52	4 11	19 3	2 20	6 7	1 28	22 51	1 0	19 59	2 9	6 3	0 43	13 24	1 37	2 55	9 9	22 44	22 29	19 27			n.a.
W29	22 28	20 22	2 45	16 0	4 12	19 19	2 16	6 24	1 29	22 49	1 1	20 0	2 10	6 2	0 43	13 24	1 37	2 55	9 9	22 44	22 28	19 26			n.a.
T 30	22 19	17 47	3 35	16 10	4 12	19 34	2 12	6 40	1 29	22 47	1 1	20 1	2 10	6 1	0 42	13 24	1 37	2 55	9 10	22 43	22 28	19 24			n.a.
F 31	22n10	14s27	4n17	16n23	4s10	19n49	2s 8	6s56	1s30	22n45	1n 1	20s 3	2s10	6n 0	0n42	13s24	1n37	2n55	9s10	22s42	22s27	19s22			n.a.

Julian Day Number = 1062328.5, Delta T = 11h43m46s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'35, Lahiri = -28°50'35 Julian Calendar 1 July 1805 BCE == Greg. Calendar 15 June 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

AUGUST 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 24	22♋20'29	20♒ 5	29°R30	8♊14	14♎29	24♋ 4	10°R21	16♍43	9°R27	29♈26	12°R 7	10♐28	19♑ 1	n.a.	S 1
S 2	19 41 21	23°19'04	2♓ 7	28♋31	9°20	15° 8	24°17	10♒17	16°46	9♏27	29°27	12♐ 0	10°25	19° 7	n.a.	S 2
M 3	19 45 17	24°17'42	14°18	27°29	10°26	15°48	24°30	10°12	16°49	9°26	29°27	11°53	10°22	19°14	n.a.	M 3
T 4	19 49 14	25°16'21	26°39	26°26	11°33	16°28	24°44	10° 8	16°51	9°26	29°27	11°48	10°19	19°21	n.a.	T 4
W 5	19 53 10	26°15'04	9♈14	25°23	12°39	17° 8	24°57	10° 3	16°54	9°26	29°27	11°44	10°16	19°27	n.a.	W 5
T 6	19 57 7	27°13'48	22° 6	24°22	13°46	17°48	25°10	9°59	16°57	9°26	29°28	11°D43	10°13	19°34	n.a.	T 6
F 7	20 1 3	28°12'35	5♉18	23°24	14°53	18°28	25°23	9°54	16°59	9°D26	29°28	11°43	10° 9	19°41	n.a.	F 7
S 8	20 5 0	29°11'25	18°54	22°30	16° 1	19° 9	25°36	9°50	17° 2	9°26	29°28	11°44	10° 6	19°48	n.a.	S 8
S 9	20 8 56	0♌10'17	2♊54	21°43	17° 8	19°49	25°49	9°45	17° 5	9°26	29°28	11°45	10° 3	19°54	n.a.	S 9
M10	20 12 53	1° 9'12	17°20	21° 4	18°16	20°30	26° 2	9°40	17° 8	9°26	29°28	11°R45	10° 0	20° 1	n.a.	M10
T 11	20 16 50	2° 8'09	2♋ 9	20°32	19°24	21°11	26°15	9°35	17°11	9°26	29°28	11°43	9°57	20° 8	n.a.	T 11
W12	20 20 46	3° 7'08	17°14	20°10	20°32	21°52	26°28	9°31	17°14	9°27	29°28	11°39	9°54	20°14	n.a.	W12
T 13	20 24 43	4° 6'10	2♌28	19°57	21°40	22°33	26°41	9°26	17°17	9°27	29°28	11°33	9°50	20°21	n.a.	T 13
F 14	20 28 39	5° 5'14	17°41	19°D55	22°48	23°14	26°54	9°21	17°20	9°27	29°28	11°26	9°47	20°28	n.a.	F 14
S 15	20 32 36	6° 4'20	2♍41	20° 2	23°57	23°55	27° 7	9°17	17°23	9°27	29°R28	11°17	9°44	20°34	n.a.	S 15
S 16	20 36 32	7° 3'27	17°19	20°20	25° 5	24°37	27°20	9°12	17°26	9°28	29°28	11° 9	9°41	20°41	n.a.	S 16
M17	20 40 29	8° 2'37	1♎31	20°47	26°14	25°18	27°33	9° 7	17°29	9°28	29°28	11° 2	9°38	20°48	n.a.	M17
T 18	20 44 25	9° 1'49	15°13	21°24	27°23	26° 0	27°46	9° 2	17°32	9°28	29°28	10°57	9°34	20°54	n.a.	T 18
W19	20 48 22	10° 1'03	28°26	22°10	28°32	26°42	27°59	8°57	17°35	9°29	29°28	10°55	9°31	21° 1	n.a.	W19
T 20	20 52 18	11° 0'19	11♏13	23° 4	29°42	27°24	28°12	8°53	17°38	9°29	29°28	10°D54	9°28	21° 8	n.a.	T 20
F 21	20 56 15	11°59'36	23°38	24° 5	0♋51	28° 6	28°25	8°48	17°42	9°29	29°28	10°54	9°25	21°14	n.a.	F 21
S 22	21 0 12	12°58'56	5♐47	25°13	2° 1	28°48	28°38	8°43	17°45	9°30	29°28	10°R55	9°22	21°21	n.a.	S 22
S 23	21 4 8	13°58'18	17°45	26°27	3°11	29°30	28°51	8°38	17°48	9°30	29°28	10°55	9°19	21°28	n.a.	S 23
M24	21 8 5	14°57'42	29°36	27°47	4°21	0♏13	29° 4	8°34	17°51	9°31	29°28	10°53	9°15	21°34	n.a.	M24
T 25	21 12 1	15°57'07	11♑24	29°11	5°31	0°55	29°16	8°29	17°55	9°32	29°27	10°49	9°12	21°41	n.a.	T 25
W26	21 15 58	16°56'35	23°13	0♌39	6°41	1°38	29°29	8°24	17°58	9°32	29°27	10°42	9° 9	21°48	n.a.	W26
T 27	21 19 54	17°56'05	5♒ 6	2°11	7°51	2°20	29°42	8°20	18° 2	9°33	29°27	10°32	9° 6	21°54	n.a.	T 27
F 28	21 23 51	18°55'37	17° 4	3°46	9° 2	3° 3	29°55	8°15	18° 5	9°34	29°27	10°20	9° 3	22° 1	n.a.	F 28
S 29	21 27 47	19°55'11	29° 9	5°22	10°12	3°46	0♌ 7	8°10	18° 8	9°34	29°26	10° 7	9° 0	22° 8	n.a.	S 29
S 30	21 31 44	20°54'47	11♓23	7° 1	11°23	4°29	0°20	8° 6	18°12	9°35	29°26	9°54	8°56	22°14	n.a.	S 30
M31	21 35 40	21♌54'26	23♓44	8♌41	12♋34	5♏12	0♌33	8♒ 1	18♍15	9♏36	29♈26	9♐42	8♐53	22♑21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	10s32	4n47	16n39	4s 6	20n 4	2s 4	7s12	1s31	22n43	1n 1	20s 4	2s10	5n59	0n42	13s24	1n37	2n55	9s10	22s41	22s27	19s21		n.a.
S 2	21 51	6 11	5 5	16 57	3 59	20 18	2 0	7 28	1 31	22 40	1 1	20 5	2 10	5 58	0 42	13 24	1 37	2 55	9 10	22 40	22 27	19 19		n.a.
M 3	21 40	1 34	5 9	17 17	3 51	20 32	1 56	7 45	1 32	22 38	1 1	20 7	2 10	5 57	0 42	13 24	1 37	2 55	9 10	22 39	22 26	19 18		n.a.
T 4	21 30	3n12	4 59	17 39	3 41	20 45	1 52	8 1	1 33	22 36	1 1	20 8	2 10	5 56	0 42	13 24	1 37	2 55	9 10	22 38	22 26	19 16		n.a.
W 5	21 19	7 55	4 35	18 3	3 29	20 58	1 48	8 17	1 33	22 33	1 1	20 10	2 11	5 55	0 42	13 24	1 36	2 55	9 10	22 38	22 25	19 14		n.a.
T 6	21 7	12 24	3 56	18 27	3 16	21 10	1 44	8 33	1 34	22 31	1 1	20 11	2 11	5 54	0 42	13 24	1 36	2 55	9 11	22 38	22 25	19 13		n.a.
F 7	20 55	16 25	3 4	18 52	3 0	21 22	1 40	8 50	1 34	22 28	1 1	20 12	2 11	5 53	0 42	13 24	1 36	2 55	9 11	22 38	22 24	19 11		n.a.
S 8	20 43	19 42	2 0	19 18	2 43	21 34	1 36	9 6	1 35	22 26	1 1	20 14	2 11	5 52	0 42	13 24	1 36	2 55	9 11	22 38	22 24	19 9		n.a.
S 9	20 30	21 55	0 48	19 43	2 26	21 44	1 32	9 22	1 35	22 24	1 1	20 15	2 11	5 50	0 42	13 24	1 36	2 55	9 11	22 38	22 23	19 8		n.a.
M10	20 17	22 47	0s30	20 8	2 7	21 55	1 28	9 38	1 36	22 21	1 1	20 17	2 11	5 49	0 42	13 24	1 36	2 55	9 11	22 38	22 23	19 6		n.a.
T 11	20 4	22 5	1 48	20 31	1 48	22 5	1 24	9 54	1 37	22 19	1 1	20 18	2 11	5 48	0 42	13 24	1 36	2 55	9 11	22 38	22 22	19 4		n.a.
W12	19 50	19 49	2 59	20 54	1 29	22 14	1 20	10 10	1 37	22 16	1 2	20 19	2 11	5 47	0 42	13 24	1 36	2 54	9 12	22 37	22 22	19 3		n.a.
T 13	19 36	16 7	3 58	21 15	1 9	22 23	1 16	10 26	1 38	22 14	1 2	20 21	2 11	5 46	0 42	13 24	1 36	2 54	9 12	22 36	22 21	19 1		n.a.
F 14	19 22	11 23	4 40	21 34	0 51	22 31	1 12	10 43	1 38	22 11	1 2	20 22	2 12	5 44	0 42	13 24	1 36	2 54	9 12	22 35	22 21	18 59		n.a.
S 15	19 7	6 1	5 2	21 51	0 32	22 38	1 7	10 59	1 38	22 9	1 2	20 23	2 12	5 43	0 42	13 25	1 36	2 54	9 12	22 34	22 20	18 58		n.a.
S 16	18 52	0 27	5 4	22 5	0 15	22 45	1 3	11 15	1 39	22 6	1 2	20 25	2 12	5 42	0 42	13 25	1 36	2 54	9 12	22 33	22 20	18 56		n.a.
M17	18 36	4s59	4 47	22 17	0n 2	22 52	0 59	11 31	1 39	22 4	1 2	20 26	2 12	5 41	0 42	13 25	1 36	2 54	9 12	22 32	22 19	18 54		n.a.
T 18	18 21	9 59	4 13	22 27	0 17	22 57	0 55	11 47	1 40	22 1	1 2	20 28	2 12	5 39	0 42	13 25	1 36	2 54	9 13	22 31	22 19	18 53		n.a.
W19	18 5	14 20	3 27	22 34	0 32	23 2	0 51	12 2	1 40	21 59	1 2	20 29	2 12	5 38	0 42	13 25	1 36	2 53	9 13	22 31	22 18	18 51		n.a.
T 20	17 48	17 53	2 32	22 38	0 45	23 7	0 47	12 18	1 40	21 56	1 2	20 30	2 12	5 37	0 42	13 25	1 36	2 53	9 13	22 31	22 18	18 49		n.a.
F 21	17 32	20 31	1 31	22 39	0 57	23 11	0 43	12 34	1 41	21 54	1 2	20 32	2 12	5 36	0 42	13 26	1 35	2 53	9 13	22 31	22 17	18 48		n.a.
S 22	17 15	22 8	0 27	22 37	1 8	23 14	0 39	12 50	1 41	21 51	1 2	20 33	2 12	5 34	0 42	13 26	1 35	2 53	9 13	22 31	22 17	18 46		n.a.
S 23	16 57	22 43	0n36	22 32	1 18	23 17	0 35	13 5	1 42	21 48	1 3	20 34	2 12	5 33	0 42	13 26	1 35	2 53	9 13	22 31	22 17	18 44		n.a.
M24	16 40	22 16	1 38	22 25	1 26	23 19	0 31	13 21	1 42	21 46	1 3	20 36	2 12	5 32	0 42	13 26	1 35	2 52	9 13	22 31	22 16	18 43		n.a.
T 25	16 22	20 50	2 35	22 14	1 33	23 20	0 27	13 36	1 42	21 43	1 3	20 37	2 12	5 30	0 42	13 27	1 35	2 52	9 14	22 30	22 16	18 41		n.a.
W26	16 4	18 30	3 25	22 1	1 39	23 21	0 23	13 52	1 42	21 41	1 3	20 38	2 12	5 29	0 42	13 27	1 35	2 52	9 14	22 29	22 15	18 39		n.a.
T 27	15 45	15 23	4 7	21 45	1 45	23 20	0 19	14 7	1 43	21 38	1 3	20 40	2 12	5 28	0 42	13 27	1 35	2 52	9 14	22 28	22 15	18 38		n.a.
F 28	15 26	11 37	4 37	21 27	1 49	23 20	0 16	14 22	1 43	21 35	1 3	20 41	2 12	5 26	0 42	13 27	1 35	2 52	9 14	22 26	22 14	18 36		n.a.
S 29	15 7	7 22	4 56	21 6	1 52	23 18	0 12	14 38	1 43	21 33	1 3	20 42	2 12	5 25	0 42	13 28	1 35	2 51	9 14	22 24	22 14	18 34		n.a.
S 30	14 48	2 48	5 1	20 43	1 54	23 16	0 8	14 53	1 43	21 30	1 3	20 43	2 12	5 23	0 42	13 28	1 35	2 51	9 14	22 22	22 13	18 32		n.a.
M31	14n29	1n56	4n53	20n18	1n56	23n13	0s 4	15s 8	1s44	21n27	1n 3	20s44	2s12	5n22	0n42	13s28	1n35	2n51	9s15	22s20	22s13	18s31		n.a.

Julian Day Number = 1062359.5, Delta T = 11h43m44s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'31, Lahiri = -28°50'30 Julian Calendar 1 Aug. 1805 BCE == Greg. Calendar 16 July 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

SEPTEMBER 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 37	22♌54'07	6♈16	10♌23	13♋45	5♏55	0♌45	7°R57	18♍19	9♏37	29°R25	9°R32	8♐50	22♑28	n.a.	T 1
W 2	21 43 34	23°53'50	18°59	12° 5	14°56	6°38	0°58	7♒52	18°22	9°38	29♈25	9♐25	8°47	22°35	n.a.	W 2
T 3	21 47 30	24°53'35	1♉55	13°48	16° 7	7°21	1°11	7°48	18°26	9°38	29°24	9°21	8°44	22°41	n.a.	T 3
F 4	21 51 27	25°53'24	15° 6	15°31	17°19	8° 5	1°23	7°43	18°29	9°39	29°24	9°19	8°40	22°48	n.a.	F 4
S 5	21 55 23	26°53'14	28°35	17°14	18°30	8°48	1°35	7°39	18°33	9°40	29°24	9°D18	8°37	22°55	n.a.	S 5
S 6	21 59 20	27°53'07	12♊24	18°58	19°42	9°32	1°48	7°34	18°36	9°41	29°23	9°R18	8°34	23° 1	n.a.	S 6
M 7	22 3 16	28°53'03	26°35	20°41	20°54	10°15	2° 0	7°30	18°40	9°42	29°23	9°17	8°31	23° 8	n.a.	M 7
T 8	22 7 13	29°53'01	11♋ 5	22°24	22° 6	10°59	2°13	7°26	18°44	9°43	29°22	9°15	8°28	23°15	n.a.	T 8
W 9	22 11 9	0♍53'01	25°53	24° 7	23°18	11°43	2°25	7°22	18°47	9°44	29°22	9° 9	8°25	23°21	n.a.	W 9
T 10	22 15 6	1°53'03	10♌52	25°50	24°30	12°26	2°37	7°18	18°51	9°45	29°21	9° 1	8°21	23°28	n.a.	T 10
F 11	22 19 2	2°53'08	25°53	27°32	25°42	13°10	2°49	7°14	18°54	9°47	29°21	8°50	8°18	23°35	n.a.	F 11
S 12	22 22 59	3°53'15	10♍47	29°14	26°54	13°54	3° 1	7°10	18°58	9°48	29°20	8°38	8°15	23°41	n.a.	S 12
S 13	22 26 56	4°53'23	25°25	0♍55	28° 7	14°38	3°14	7° 6	19° 2	9°49	29°19	8°26	8°12	23°48	n.a.	S 13
M14	22 30 52	5°53'34	9♎39	2°36	29°19	15°22	3°26	7° 2	19° 6	9°50	29°19	8°16	8° 9	23°55	n.a.	M14
T 15	22 34 49	6°53'46	23°26	4°16	0♌32	16° 7	3°38	6°58	19° 9	9°51	29°18	8° 8	8° 5	24° 1	n.a.	T 15
W16	22 38 45	7°54'00	6♏44	5°56	1°44	16°51	3°49	6°54	19°13	9°53	29°17	8° 3	8° 2	24° 8	n.a.	W16
T 17	22 42 42	8°54'16	19°35	7°36	2°57	17°35	4° 1	6°50	19°17	9°54	29°17	8° 1	7°59	24°15	n.a.	T 17
F 18	22 46 38	9°54'34	2♐ 3	9°15	4°10	18°20	4°13	6°47	19°20	9°55	29°16	8° 0	7°56	24°22	n.a.	F 18
S 19	22 50 35	10°54'53	14°13	10°53	5°23	19° 4	4°25	6°43	19°24	9°57	29°15	8° 0	7°53	24°28	n.a.	S 19
S 20	22 54 31	11°55'14	26°11	12°31	6°36	19°49	4°37	6°40	19°28	9°58	29°15	7°59	7°50	24°35	n.a.	S 20
M21	22 58 28	12°55'37	8♑ 1	14° 9	7°49	20°33	4°48	6°37	19°32	9°59	29°14	7°57	7°46	24°42	n.a.	M21
T 22	23 2 24	13°56'01	19°50	15°46	9° 2	21°18	5° 0	6°33	19°35	10° 1	29°13	7°53	7°43	24°48	n.a.	T 22
W23	23 6 21	14°56'27	1♒41	17°22	10°15	22° 2	5°11	6°30	19°39	10° 2	29°12	7°45	7°40	24°55	n.a.	W23
T 24	23 10 18	15°56'55	13°38	18°59	11°29	22°47	5°23	6°27	19°43	10° 4	29°12	7°35	7°37	25° 2	n.a.	T 24
F 25	23 14 14	16°57'24	25°43	20°34	12°42	23°32	5°34	6°24	19°47	10° 5	29°11	7°22	7°34	25° 8	n.a.	F 25
S 26	23 18 11	17°57'54	8♓ 0	22°10	13°56	24°17	5°45	6°21	19°50	10° 7	29°10	7° 9	7°31	25°15	n.a.	S 26
S 27	23 22 7	18°58'27	20°27	23°45	15° 9	25° 1	5°56	6°18	19°54	10° 8	29° 9	6°55	7°27	25°22	n.a.	S 27
M28	23 26 4	19°59'01	3♈ 6	25°20	16°23	25°46	6° 7	6°15	19°58	10°10	29° 8	6°42	7°24	25°28	n.a.	M28
T 29	23 30 0	20°59'37	15°55	26°54	17°36	26°31	6°18	6°13	20° 2	10°12	29° 7	6°31	7°21	25°35	n.a.	T 29
W30	23 33 57	22♍ 0'15	28♈56	28♍28	18♌50	27♏16	6♌29	6♒10	20♍ 5	10♏13	29♈ 6	6♐23	7♐18	25♑42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 9	6n39	4n30	19n51	1n56	23n10	0s 1	15s23	1s44	21n25	1n 4	20s46	2s12	5n21	0n42	13s29	1n35	2n51	9s15	22s19	22s12	18s29		n.a.
W 2	13 49	11 9	3 53	19 22	1 56	23 6	0n 3	15 38	1 44	21 22	1 4	20 47	2 12	5 19	0 42	13 29	1 35	2 50	9 15	22 18	22 12	18 27		n.a.
T 3	13 28	15 14	3 4	18 51	1 56	23 1	0 7	15 52	1 44	21 19	1 4	20 48	2 12	5 18	0 42	13 29	1 35	2 50	9 15	22 17	22 11	18 26		n.a.
F 4	13 8	18 40	2 4	18 19	1 54	22 56	0 10	16 7	1 44	21 17	1 4	20 49	2 12	5 16	0 42	13 30	1 35	2 50	9 15	22 17	22 11	18 24		n.a.
S 5	12 47	21 9	0 56	17 45	1 52	22 49	0 14	16 21	1 45	21 14	1 4	20 50	2 12	5 15	0 42	13 30	1 35	2 49	9 15	22 16	22 10	18 22		n.a.
S 6	12 26	22 27	0s16	17 10	1 50	22 42	0 17	16 36	1 45	21 11	1 4	20 51	2 12	5 14	0 41	13 30	1 34	2 49	9 15	22 16	22 10	18 20		n.a.
M 7	12 5	22 21	1 30	16 34	1 47	22 35	0 21	16 50	1 45	21 8	1 4	20 53	2 12	5 12	0 41	13 31	1 34	2 49	9 16	22 16	22 9	18 19		n.a.
T 8	11 44	20 47	2 40	15 57	1 44	22 27	0 24	17 4	1 45	21 6	1 4	20 54	2 12	5 11	0 41	13 31	1 34	2 49	9 16	22 16	22 8	18 17		n.a.
W 9	11 22	17 47	3 40	15 19	1 40	22 18	0 27	17 18	1 45	21 3	1 5	20 55	2 12	5 9	0 41	13 31	1 34	2 48	9 16	22 15	22 8	18 15		n.a.
T 10	11 0	13 36	4 25	14 40	1 37	22 8	0 30	17 32	1 45	21 0	1 5	20 56	2 12	5 8	0 41	13 32	1 34	2 48	9 16	22 14	22 7	18 13		n.a.
F 11	10 38	8 33	4 53	14 0	1 32	21 58	0 34	17 46	1 45	20 58	1 5	20 57	2 12	5 6	0 41	13 32	1 34	2 48	9 16	22 12	22 7	18 12		n.a.
S 12	10 16	3 3	5 0	13 20	1 28	21 47	0 37	17 59	1 45	20 55	1 5	20 58	2 12	5 5	0 41	13 33	1 34	2 47	9 16	22 10	22 6	18 10		n.a.
S 13	9 54	2s32	4 48	12 39	1 23	21 35	0 40	18 13	1 45	20 52	1 5	20 59	2 12	5 3	0 41	13 33	1 34	2 47	9 16	22 8	22 6	18 8		n.a.
M14	9 32	7 49	4 17	11 57	1 18	21 23	0 43	18 26	1 45	20 49	1 5	21 0	2 12	5 2	0 41	13 34	1 34	2 47	9 16	22 7	22 5	18 6		n.a.
T 15	9 9	12 33	3 32	11 15	1 12	21 10	0 46	18 39	1 45	20 47	1 6	21 1	2 12	5 0	0 41	13 34	1 34	2 46	9 17	22 5	22 5	18 5		n.a.
W16	8 46	16 30	2 37	10 33	1 7	20 57	0 49	18 52	1 45	20 44	1 6	21 2	2 12	4 59	0 41	13 34	1 34	2 46	9 17	22 4	22 4	18 3		n.a.
T 17	8 23	19 30	1 36	9 50	1 1	20 43	0 51	19 5	1 45	20 41	1 6	21 2	2 12	4 57	0 41	13 35	1 34	2 46	9 17	22 4	22 4	18 1		n.a.
F 18	8 0	21 29	0 31	9 7	0 55	20 28	0 54	19 18	1 45	20 39	1 6	21 3	2 12	4 56	0 41	13 35	1 34	2 45	9 17	22 4	22 3	17 59		n.a.
S 19	7 37	22 24	0n33	8 23	0 49	20 12	0 57	19 31	1 45	20 36	1 6	21 4	2 12	4 54	0 41	13 36	1 34	2 45	9 17	22 4	22 3	17 58		n.a.
S 20	7 13	22 16	1 35	7 39	0 43	19 56	0 59	19 43	1 45	20 33	1 6	21 5	2 11	4 53	0 41	13 36	1 34	2 44	9 17	22 4	22 2	17 56		n.a.
M21	6 50	21 8	2 32	6 56	0 37	19 40	1 2	19 55	1 45	20 30	1 7	21 6	2 11	4 51	0 41	13 37	1 34	2 44	9 17	22 4	22 2	17 54		n.a.
T 22	6 26	19 5	3 22	6 12	0 31	19 23	1 4	20 7	1 45	20 28	1 7	21 7	2 11	4 50	0 41	13 37	1 34	2 44	9 17	22 3	22 1	17 52		n.a.
W23	6 3	16 13	4 4	5 27	0 25	19 5	1 7	20 19	1 45	20 25	1 7	21 7	2 11	4 48	0 41	13 38	1 34	2 43	9 17	22 2	22 1	17 50		n.a.
T 24	5 39	12 40	4 35	4 43	0 18	18 47	1 9	20 31	1 45	20 22	1 7	21 8	2 11	4 47	0 41	13 38	1 33	2 43	9 18	22 0	22 0	17 49		n.a.
F 25	5 15	8 35	4 54	3 59	0 12	18 28	1 11	20 42	1 45	20 20	1 7	21 9	2 11	4 45	0 41	13 39	1 33	2 43	9 18	21 58	22 0	17 47		n.a.
S 26	4 51	4 6	5 0	3 15	0 5	18 8	1 13	20 54	1 45	20 17	1 7	21 9	2 11	4 44	0 41	13 40	1 33	2 42	9 18	21 55	21 59	17 45		n.a.
S 27	4 27	0n36	4 52	2 31	0s 1	17 48	1 16	21 5	1 45	20 14	1 8	21 10	2 11	4 42	0 41	13 40	1 33	2 42	9 18	21 53	21 59	17 43		n.a.
M28	4 2	5 22	4 29	1 46	0 8	17 28	1 18	21 16	1 45	20 12	1 8	21 11	2 11	4 41	0 41	13 41	1 33	2 41	9 18	21 51	21 58	17 41		n.a.
T 29	3 38	9 57	3 53	1 2	0 14	17 7	1 19	21 27	1 44	20 9	1 8	21 11	2 11	4 39	0 41	13 41	1 33	2 41	9 18	21 49	21 58	17 40		n.a.
W30	3n14	14n10	3n 4	0n18	0s21	16n45	1n21	21s37	1s44	20n 7	1n 8	21s12	2s10	4n38	0n41	13s42	1n33	2n41	9s18	21s48	21s57	17s38		n.a.

Julian Day Number = 1062390.5, Delta T = 11h43m42s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'27, Lahiri = -28°50'26 Julian Calendar 1 Sept. 1805 BCE == Greg. Calendar 16 Aug. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

OCTOBER 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 53	23♍ 0'54	12♉ 7	0♎ 2	20♌ 4	28♏ 1	6♌40	6°R 8	20♍ 9	10♏15	29°R 5	6°R18	7♐15	25♑48	n.a.	T 1
F 2	23 41 50	24° 1'36	25°29	1°36	21°18	28°46	6°51	6♒ 5	20°13	10°17	29♈ 5	6♐16	7°11	25°55	n.a.	F 2
S 3	23 45 47	25° 2'19	9♊ 3	3° 9	22°32	29°31	7° 2	6° 3	20°17	10°18	29° 4	6°D15	7° 8	26° 2	n.a.	S 3
S 4	23 49 43	26° 3'04	22°50	4°42	23°46	0♐16	7°12	6° 1	20°20	10°20	29° 3	6°R16	7° 5	26° 9	n.a.	S 4
M 5	23 53 40	27° 3'52	6♋50	6°14	25° 0	1° 1	7°23	5°59	20°24	10°22	29° 2	6°15	7° 2	26°15	n.a.	M 5
T 6	23 57 36	28° 4'41	21° 4	7°47	26°14	1°47	7°33	5°57	20°28	10°24	29° 1	6°13	6°59	26°22	n.a.	T 6
W 7	0 1 33	29° 5'31	5♌29	9°19	27°28	2°32	7°44	5°55	20°32	10°25	29° 0	6° 9	6°56	26°29	n.a.	W 7
T 8	0 5 29	0♎ 6'24	20° 3	10°51	28°43	3°17	7°54	5°53	20°35	10°27	28°59	6° 1	6°52	26°35	n.a.	T 8
F 9	0 9 26	1° 7'18	4♍39	12°23	29°57	4° 2	8° 4	5°51	20°39	10°29	28°58	5°52	6°49	26°42	n.a.	F 9
S 10	0 13 22	2° 8'13	19°11	13°55	1♍11	4°48	8°14	5°50	20°43	10°31	28°57	5°41	6°46	26°49	n.a.	S 10
S 11	0 17 19	3° 9'10	3♎32	15°26	2°26	5°33	8°24	5°48	20°47	10°33	28°56	5°31	6°43	26°55	n.a.	S 11
M12	0 21 16	4°10'08	17°35	16°57	3°40	6°18	8°34	5°47	20°50	10°35	28°55	5°22	6°40	27° 2	n.a.	M12
T 13	0 25 12	5°11'08	1♏16	18°28	4°55	7° 4	8°44	5°45	20°54	10°37	28°54	5°14	6°37	27° 9	n.a.	T 13
W14	0 29 9	6°12'08	14°32	19°58	6° 9	7°49	8°54	5°44	20°58	10°39	28°52	5°10	6°33	27°15	n.a.	W14
T 15	0 33 5	7°13'10	27°24	21°29	7°24	8°35	9° 3	5°43	21° 1	10°41	28°51	5° 8	6°30	27°22	n.a.	T 15
F 16	0 37 2	8°14'13	9♐55	22°58	8°38	9°20	9°13	5°42	21° 5	10°43	28°50	5°D 7	6°27	27°29	n.a.	F 16
S 17	0 40 58	9°15'16	22° 8	24°28	9°53	10° 6	9°22	5°41	21° 9	10°45	28°49	5° 8	6°24	27°36	n.a.	S 17
S 18	0 44 55	10°16'21	4♑ 8	25°57	11° 8	10°51	9°31	5°41	21°12	10°47	28°48	5° 9	6°21	27°42	n.a.	S 18
M19	0 48 51	11°17'26	16° 0	27°26	12°22	11°37	9°40	5°40	21°16	10°49	28°47	5°R 9	6°17	27°49	n.a.	M19
T 20	0 52 48	12°18'32	27°50	28°54	13°37	12°22	9°49	5°40	21°19	10°51	28°46	5° 8	6°14	27°56	n.a.	T 20
W21	0 56 45	13°19'39	9♒43	0♏21	14°52	13° 8	9°58	5°39	21°23	10°53	28°45	5° 4	6°11	28° 2	n.a.	W21
T 22	1 0 41	14°20'47	21°42	1°48	16° 7	13°53	10° 7	5°39	21°27	10°55	28°44	4°58	6° 8	28° 9	n.a.	T 22
F 23	1 4 38	15°21'55	3♓53	3°14	17°22	14°39	10°16	5°39	21°30	10°57	28°42	4°50	6° 5	28°16	n.a.	F 23
S 24	1 8 34	16°23'04	16°18	4°38	18°36	15°25	10°24	5°D39	21°34	10°59	28°41	4°41	6° 2	28°22	n.a.	S 24
S 25	1 12 31	17°24'13	28°58	6° 2	19°51	16°10	10°33	5°39	21°37	11° 1	28°40	4°32	5°58	28°29	n.a.	S 25
M26	1 16 27	18°25'23	11♈54	7°24	21° 6	16°56	10°41	5°39	21°41	11° 3	28°39	4°24	5°55	28°36	n.a.	M26
T 27	1 20 24	19°26'34	25° 4	8°45	22°21	17°41	10°49	5°39	21°44	11° 5	28°38	4°16	5°52	28°42	n.a.	T 27
W28	1 24 20	20°27'46	8♉29	10° 4	23°36	18°27	10°57	5°40	21°47	11° 7	28°37	4°11	5°49	28°49	n.a.	W28
T 29	1 28 17	21°28'59	22° 4	11°20	24°51	19°13	11° 5	5°40	21°51	11°10	28°36	4° 9	5°46	28°56	n.a.	T 29
F 30	1 32 14	22°30'13	5♊50	12°35	26° 6	19°58	11°13	5°41	21°54	11°12	28°34	4°D 8	5°42	29° 3	n.a.	F 30
S 31	1 36 10	23♎31'27	19♊43	13♏46	27♍21	20♐44	11♌21	5♒41	21♍58	11♏14	28♈33	4♐ 9	5♐39	29♑ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n49	17n44	2n 4	0s26	0s27	16n23	1n23	21s47	1s44	20n 4	1n 8	21s12	2s10	4n36	0n41	13s42	1n33	2n40	9s18	21s47	21s56	17s36			n.a.
F 2	2 25	20 25	0 57	1 9	0 34	16 1	1 25	21 58	1 44	20 1	1 9	21 13	2 10	4 35	0 41	13 43	1 33	2 40	9 18	21 46	21 56	17 34			n.a.
S 3	2 0	21 59	0s15	1 53	0 40	15 38	1 26	22 8	1 44	19 59	1 9	21 13	2 10	4 33	0 41	13 43	1 33	2 39	9 18	21 46	21 55	17 32			n.a.
S 4	1 36	22 15	1 27	2 36	0 46	15 14	1 28	22 17	1 44	19 56	1 9	21 14	2 10	4 32	0 41	13 44	1 33	2 39	9 18	21 46	21 55	17 31			n.a.
M 5	1 11	21 9	2 35	3 20	0 53	14 50	1 29	22 27	1 43	19 54	1 9	21 14	2 10	4 30	0 41	13 45	1 33	2 39	9 19	21 46	21 54	17 29			n.a.
T 6	0 47	18 41	3 34	4 3	0 59	14 26	1 31	22 36	1 43	19 51	1 9	21 14	2 10	4 29	0 41	13 45	1 33	2 38	9 19	21 46	21 54	17 27			n.a.
W 7	0 22	15 3	4 21	4 45	1 5	14 1	1 32	22 45	1 43	19 49	1 10	21 15	2 10	4 27	0 41	13 46	1 33	2 38	9 19	21 45	21 53	17 25			n.a.
T 8	0s 3	10 29	4 51	5 28	1 11	13 36	1 33	22 54	1 43	19 46	1 10	21 15	2 9	4 26	0 41	13 47	1 33	2 37	9 19	21 44	21 53	17 23			n.a.
F 9	0 27	5 18	5 3	6 9	1 17	13 10	1 34	23 2	1 42	19 44	1 10	21 15	2 9	4 24	0 41	13 47	1 33	2 37	9 19	21 42	21 52	17 21			n.a.
S 10	0 52	0s 9	4 55	6 51	1 22	12 45	1 35	23 11	1 42	19 41	1 10	21 16	2 9	4 23	0 41	13 48	1 33	2 37	9 19	21 40	21 52	17 20			n.a.
S 11	1 17	5 31	4 28	7 32	1 28	12 18	1 36	23 19	1 42	19 39	1 10	21 16	2 9	4 21	0 41	13 48	1 33	2 36	9 19	21 38	21 51	17 18			n.a.
M12	1 41	10 29	3 45	8 13	1 33	11 52	1 37	23 27	1 42	19 36	1 11	21 16	2 9	4 20	0 41	13 49	1 33	2 36	9 19	21 37	21 50	17 16			n.a.
T 13	2 6	14 48	2 51	8 53	1 39	11 25	1 38	23 35	1 41	19 34	1 11	21 16	2 9	4 18	0 41	13 50	1 33	2 35	9 19	21 35	21 50	17 14			n.a.
W14	2 31	18 13	1 48	9 33	1 44	10 57	1 39	23 42	1 41	19 31	1 11	21 16	2 9	4 17	0 41	13 50	1 33	2 35	9 19	21 34	21 49	17 12			n.a.
T 15	2 55	20 38	0 41	10 12	1 48	10 30	1 39	23 49	1 41	19 29	1 11	21 17	2 8	4 15	0 41	13 51	1 33	2 35	9 19	21 34	21 49	17 10			n.a.
F 16	3 20	21 57	0n26	10 51	1 53	10 2	1 40	23 56	1 40	19 27	1 11	21 17	2 8	4 14	0 41	13 52	1 33	2 34	9 19	21 34	21 48	17 9			n.a.
S 17	3 44	22 10	1 30	11 28	1 57	9 33	1 40	24 3	1 40	19 24	1 12	21 17	2 8	4 12	0 41	13 52	1 32	2 34	9 19	21 34	21 48	17 7			n.a.
S 18	4 9	21 21	2 29	12 6	2 1	9 5	1 41	24 9	1 40	19 22	1 12	21 17	2 8	4 11	0 41	13 53	1 32	2 33	9 19	21 34	21 47	17 5			n.a.
M19	4 33	19 35	3 21	12 42	2 5	8 36	1 41	24 15	1 40	19 20	1 12	21 17	2 8	4 10	0 41	13 54	1 32	2 33	9 19	21 34	21 47	17 3			n.a.
T 20	4 57	17 0	4 5	13 17	2 9	8 7	1 41	24 21	1 39	19 17	1 12	21 17	2 8	4 8	0 41	13 54	1 32	2 33	9 19	21 34	21 46	17 1			n.a.
W21	5 22	13 42	4 38	13 52	2 12	7 38	1 41	24 27	1 39	19 15	1 13	21 17	2 7	4 7	0 41	13 55	1 32	2 32	9 19	21 33	21 45	16 59			n.a.
T 22	5 46	9 50	4 59	14 25	2 14	7 8	1 42	24 32	1 38	19 13	1 13	21 17	2 7	4 5	0 41	13 56	1 32	2 32	9 19	21 32	21 45	16 57			n.a.
F 23	6 10	5 31	5 7	14 58	2 17	6 38	1 42	24 37	1 38	19 11	1 13	21 16	2 7	4 4	0 41	13 56	1 32	2 31	9 19	21 31	21 44	16 55			n.a.
S 24	6 34	0 54	5 1	15 29	2 19	6 8	1 41	24 42	1 38	19 9	1 13	21 16	2 7	4 2	0 41	13 57	1 32	2 31	9 19	21 29	21 44	16 54			n.a.
S 25	6 58	3n51	4 40	15 59	2 20	5 38	1 41	24 47	1 37	19 7	1 14	21 16	2 7	4 1	0 41	13 58	1 32	2 31	9 19	21 27	21 43	16 52			n.a.
M26	7 21	8 31	4 4	16 28	2 21	5 8	1 41	24 51	1 37	19 5	1 14	21 16	2 7	4 0	0 41	13 58	1 32	2 30	9 19	21 26	21 43	16 50			n.a.
T 27	7 45	12 54	3 15	16 55	2 21	4 38	1 41	24 55	1 37	19 3	1 14	21 16	2 6	3 58	0 41	13 59	1 32	2 30	9 19	21 25	21 42	16 48			n.a.
W28	8 9	16 43	2 14	17 20	2 21	4 7	1 40	24 59	1 36	19 1	1 14	21 15	2 6	3 57	0 41	14 0	1 32	2 29	9 19	21 24	21 42	16 46			n.a.
T 29	8 32	19 41	1 5	17 44	2 20	3 36	1 40	25 3	1 36	18 59	1 15	21 15	2 6	3 56	0 41	14 1	1 32	2 29	9 19	21 23	21 41	16 44			n.a.
F 30	8 55	21 33	0s 9	18 6	2 18	3 6	1 39	25 6	1 35	18 57	1 15	21 15	2 6	3 54	0 41	14 1	1 32	2 29	9 19	21 23	21 40	16 42			n.a.
S 31	9s18	22n 6	1s24	18s25	2s15	2n35	1n39	25s 9	1s35	18n55	1n15	21s14	2s 6	3n53	0n41	14s 2	1n32	2n28	9s19	21s23	21s40	16s40			n.a.

Julian Day Number = 1062420.5, Delta T = 11h43m40s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'23, Lahiri = -28°50'22 Julian Calendar 1 Oct. 1805 BCE == Greg. Calendar 15 Sept. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

NOVEMBER 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 7	24♎32'42	3♋42	14♏53	28♍36	21♐30	11♌28	5♒42	22♍ 1	11♏16	28°R32	4♐10	5♐36	29♑16	n.a.	S 1
M 2	1 44 3	25°33'58	17°46	15°57	29°51	22°15	11°36	5°43	22° 4	11°18	28♈31	4°11	5°33	29°23	n.a.	M 2
T 3	1 48 0	26°35'15	1♌54	16°57	1♎ 7	23° 1	11°43	5°44	22° 8	11°21	28°30	4°R12	5°30	29°29	n.a.	T 3
W 4	1 51 56	27°36'33	16° 5	17°51	2°22	23°46	11°50	5°45	22°11	11°23	28°28	4°10	5°27	29°36	n.a.	W 4
T 5	1 55 53	28°37'51	0♍16	18°39	3°37	24°32	11°57	5°47	22°14	11°25	28°27	4° 7	5°23	29°43	n.a.	T 5
F 6	1 59 49	29°39'10	14°24	19°20	4°52	25°18	12° 4	5°48	22°17	11°27	28°26	4° 2	5°20	29°49	n.a.	F 6
S 7	2 3 46	0♏40'30	28°26	19°53	6° 7	26° 3	12°10	5°49	22°20	11°29	28°25	3°57	5°17	29°56	n.a.	S 7
S 8	2 7 43	1°41'50	12♎19	20°18	7°22	26°49	12°17	5°51	22°24	11°32	28°24	3°51	5°14	0♒ 3	n.a.	S 8
M 9	2 11 39	2°43'10	25°58	20°34	8°37	27°35	12°23	5°53	22°27	11°34	28°23	3°47	5°11	0°10	n.a.	M 9
T 10	2 15 36	3°44'31	9♏20	20°R39	9°53	28°20	12°29	5°55	22°30	11°36	28°21	3°43	5° 8	0°16	n.a.	T 10
W11	2 19 32	4°45'52	22°24	20°34	11° 8	29° 6	12°35	5°57	22°33	11°38	28°20	3°41	5° 4	0°23	n.a.	W11
T 12	2 23 29	5°47'13	5♐10	20°16	12°23	29°52	12°41	5°59	22°36	11°41	28°19	3°D40	5° 1	0°30	n.a.	T 12
F 13	2 27 25	6°48'34	17°38	19°47	13°38	0♑37	12°47	6° 1	22°39	11°43	28°18	3°41	4°58	0°36	n.a.	F 13
S 14	2 31 22	7°49'55	29°51	19° 6	14°54	1°23	12°53	6° 3	22°42	11°45	28°17	3°43	4°55	0°43	n.a.	S 14
S 15	2 35 19	8°51'15	11♑52	18°15	16° 9	2° 8	12°58	6° 5	22°45	11°48	28°16	3°45	4°52	0°50	n.a.	S 15
M16	2 39 15	9°52'35	23°46	17°13	17°24	2°54	13° 3	6° 8	22°47	11°50	28°14	3°46	4°48	0°56	n.a.	M16
T 17	2 43 12	10°53'55	5♒36	16° 3	18°39	3°40	13° 9	6°10	22°50	11°52	28°13	3°R47	4°45	1° 3	n.a.	T 17
W18	2 47 8	11°55'15	17°29	14°46	19°54	4°25	13°13	6°13	22°53	11°54	28°12	3°47	4°42	1°10	n.a.	W18
T 19	2 51 5	12°56'34	29°29	13°26	21°10	5°11	13°18	6°16	22°56	11°57	28°11	3°46	4°39	1°17	n.a.	T 19
F 20	2 55 1	13°57'52	11♓40	12° 5	22°25	5°56	13°23	6°19	22°59	11°59	28°10	3°44	4°36	1°23	n.a.	F 20
S 21	2 58 58	14°59'11	24° 7	10°45	23°40	6°42	13°27	6°22	23° 1	12° 1	28° 9	3°41	4°33	1°30	n.a.	S 21
S 22	3 2 54	16° 0'28	6♈53	9°30	24°55	7°27	13°31	6°25	23° 4	12° 3	28° 8	3°39	4°29	1°37	n.a.	S 22
M23	3 6 51	17° 1'45	19°58	8°20	26°10	8°13	13°36	6°28	23° 7	12° 6	28° 7	3°36	4°26	1°43	n.a.	M23
T 24	3 10 48	18° 3'02	3♉25	7°18	27°26	8°58	13°39	6°31	23° 9	12° 8	28° 5	3°34	4°23	1°50	n.a.	T 24
W25	3 14 44	19° 4'18	17°10	6°26	28°41	9°44	13°43	6°35	23°12	12°10	28° 4	3°33	4°20	1°57	n.a.	W25
T 26	3 18 41	20° 5'34	1♊12	5°43	29°56	10°29	13°47	6°38	23°14	12°13	28° 3	3°D32	4°17	2° 3	n.a.	T 26
F 27	3 22 37	21° 6'49	15°27	5° 9	1♏11	11°14	13°50	6°42	23°17	12°15	28° 2	3°32	4°13	2°10	n.a.	F 27
S 28	3 26 34	22° 8'04	29°49	4°46	2°27	12° 0	13°53	6°45	23°19	12°17	28° 1	3°33	4°10	2°17	n.a.	S 28
S 29	3 30 30	23° 9'19	14♋13	4°33	3°42	12°45	13°56	6°49	23°21	12°19	28° 0	3°34	4° 7	2°24	n.a.	S 29
M30	3 34 27	24♏10'33	28♋37	4°D28	4♏57	13♑30	13♌59	6♒53	23♍24	12♏22	27♈59	3♐35	4♐ 4	2♒30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s41	21n17	2s34	18s43	2s12	2n 4	1n38	25s12	1s34	18n53	1n15	21s14	2s 6	3n52	0n41	14s 3	1n32	2n28	9s19	21s23	21s39	16s39		n.a.
M 2	10 4	19 9	3 35	18 58	2 7	1 32	1 37	25 14	1 34	18 51	1 16	21 14	2 5	3 50	0 41	14 3	1 32	2 27	9 19	21 24	21 39	16 37		n.a.
T 3	10 27	15 50	4 23	19 10	2 2	1 1	1 36	25 16	1 33	18 49	1 16	21 13	2 5	3 49	0 42	14 4	1 32	2 27	9 19	21 24	21 38	16 35		n.a.
W 4	10 49	11 37	4 56	19 19	1 55	0 30	1 36	25 18	1 33	18 47	1 16	21 13	2 5	3 48	0 42	14 5	1 32	2 27	9 19	21 23	21 38	16 33		n.a.
T 5	11 12	6 46	5 11	19 26	1 48	0s 1	1 35	25 20	1 33	18 46	1 17	21 12	2 5	3 46	0 42	14 6	1 32	2 26	9 19	21 23	21 37	16 31		n.a.
F 6	11 34	1 33	5 6	19 29	1 39	0 33	1 34	25 21	1 32	18 44	1 17	21 12	2 5	3 45	0 42	14 6	1 32	2 26	9 19	21 22	21 36	16 29		n.a.
S 7	11 56	3s41	4 44	19 28	1 28	1 4	1 33	25 22	1 32	18 42	1 17	21 11	2 5	3 44	0 42	14 7	1 32	2 25	9 19	21 21	21 36	16 27		n.a.
S 8	12 18	8 42	4 4	19 24	1 17	1 35	1 31	25 23	1 31	18 41	1 17	21 11	2 4	3 43	0 42	14 8	1 32	2 25	9 19	21 20	21 35	16 25		n.a.
M 9	12 39	13 11	3 12	19 15	1 4	2 6	1 30	25 23	1 31	18 39	1 18	21 10	2 4	3 41	0 42	14 8	1 32	2 25	9 19	21 19	21 35	16 23		n.a.
T 10	13 0	16 55	2 9	19 3	0 49	2 38	1 29	25 24	1 30	18 38	1 18	21 9	2 4	3 40	0 42	14 9	1 32	2 24	9 19	21 18	21 34	16 21		n.a.
W11	13 21	19 43	1 1	18 46	0 33	3 9	1 28	25 24	1 30	18 36	1 18	21 9	2 4	3 39	0 42	14 10	1 32	2 24	9 19	21 18	21 33	16 19		n.a.
T 12	13 42	21 26	0n 8	18 25	0 16	3 40	1 26	25 23	1 29	18 35	1 19	21 8	2 4	3 38	0 42	14 11	1 32	2 24	9 19	21 18	21 33	16 18		n.a.
F 13	14 3	22 3	1 16	17 59	0n 3	4 11	1 25	25 23	1 29	18 33	1 19	21 7	2 4	3 37	0 42	14 11	1 32	2 23	9 18	21 18	21 32	16 16		n.a.
S 14	14 23	21 35	2 19	17 29	0 22	4 42	1 23	25 22	1 28	18 32	1 19	21 7	2 3	3 35	0 42	14 12	1 32	2 23	9 18	21 18	21 32	16 14		n.a.
S 15	14 44	20 8	3 15	16 55	0 42	5 13	1 22	25 21	1 28	18 31	1 19	21 6	2 3	3 34	0 42	14 13	1 32	2 23	9 18	21 18	21 31	16 12		n.a.
M16	15 3	17 48	4 2	16 18	1 2	5 44	1 20	25 19	1 27	18 30	1 20	21 5	2 3	3 33	0 42	14 13	1 32	2 22	9 18	21 19	21 31	16 10		n.a.
T 17	15 23	14 45	4 38	15 39	1 23	6 15	1 18	25 17	1 26	18 28	1 20	21 4	2 3	3 32	0 42	14 14	1 32	2 22	9 18	21 19	21 30	16 8		n.a.
W18	15 42	11 5	5 3	14 58	1 42	6 45	1 17	25 15	1 26	18 27	1 20	21 3	2 3	3 31	0 42	14 15	1 32	2 22	9 18	21 19	21 29	16 6		n.a.
T 19	16 1	6 58	5 14	14 16	2 0	7 15	1 15	25 13	1 25	18 26	1 21	21 3	2 3	3 30	0 42	14 16	1 32	2 21	9 18	21 19	21 29	16 4		n.a.
F 20	16 20	2 31	5 12	13 35	2 17	7 46	1 13	25 11	1 25	18 25	1 21	21 2	2 2	3 29	0 42	14 16	1 32	2 21	9 18	21 18	21 28	16 2		n.a.
S 21	16 39	2n 8	4 56	12 57	2 32	8 16	1 11	25 8	1 24	18 24	1 21	21 1	2 2	3 28	0 42	14 17	1 32	2 21	9 18	21 18	21 28	16 0		n.a.
S 22	16 57	6 48	4 24	12 21	2 44	8 46	1 9	25 5	1 24	18 23	1 22	21 0	2 2	3 27	0 42	14 18	1 32	2 20	9 18	21 17	21 27	15 58		n.a.
M23	17 15	11 18	3 38	11 49	2 54	9 15	1 7	25 1	1 23	18 22	1 22	20 59	2 2	3 26	0 42	14 18	1 32	2 20	9 18	21 17	21 26	15 56		n.a.
T 24	17 32	15 23	2 39	11 21	3 2	9 45	1 5	24 58	1 23	18 21	1 22	20 58	2 2	3 25	0 42	14 19	1 32	2 20	9 17	21 16	21 26	15 54		n.a.
W25	17 50	18 43	1 29	10 58	3 8	10 14	1 3	24 54	1 22	18 21	1 23	20 57	2 2	3 24	0 42	14 20	1 32	2 20	9 17	21 16	21 25	15 52		n.a.
T 26	18 6	21 1	0 13	10 40	3 11	10 43	1 1	24 50	1 21	18 20	1 23	20 56	2 1	3 23	0 42	14 21	1 32	2 19	9 17	21 16	21 25	15 50		n.a.
F 27	18 23	22 0	1s 6	10 28	3 13	11 11	0 59	24 45	1 21	18 19	1 23	20 55	2 1	3 22	0 42	14 21	1 32	2 19	9 17	21 16	21 24	15 48		n.a.
S 28	18 39	21 34	2 21	10 20	3 13	11 40	0 57	24 41	1 20	18 18	1 23	20 54	2 1	3 21	0 42	14 22	1 32	2 19	9 17	21 16	21 23	15 47		n.a.
S 29	18 55	19 42	3 27	10 17	3 11	12 8	0 55	24 36	1 20	18 18	1 24	20 53	2 1	3 20	0 42	14 23	1 32	2 19	9 17	21 16	21 23	15 45		n.a.
M30	19s11	16n36	4s20	10s19	3n 8	12s36	0n53	24s31	1s19	18n17	1n24	20s51	2s 1	3n19	0n42	14s23	1n32	2n18	9s17	21s17	21s22	15s43		n.a.

Julian Day Number = 1062451.5, Delta T = 11h43m38s
Ecliptic obliquity = 23°54'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'18, Lahiri = -28°50'18 Julian Calendar 1 Nov. 1805 BCE == Greg. Calendar 16 Oct. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1805 BCE
geocentric

DECEMBER 1805 BCE (-1804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 24	25♏11'47	12♌55	4♏32	6♏12	14♑16	14♌ 2	6♒57	23♍26	12♏24	27°R58	3♐35	4♐ 1	2♒37	n.a.	T 1
W 2	3 42 20	26°13'01	27° 5	4°45	7°27	15° 1	14° 4	7° 1	23°28	12°26	27♈57	3°R36	3°58	2°44	n.a.	W 2
T 3	3 46 17	27°14'14	11♍ 5	5° 4	8°43	15°46	14° 7	7° 5	23°30	12°28	27°56	3°35	3°54	2°50	n.a.	T 3
F 4	3 50 13	28°15'26	24°54	5°30	9°58	16°32	14° 9	7° 9	23°32	12°30	27°55	3°35	3°51	2°57	n.a.	F 4
S 5	3 54 10	29°16'38	8♎31	6° 3	11°13	17°17	14°11	7°14	23°34	12°33	27°54	3°34	3°48	3° 4	n.a.	S 5
S 6	3 58 6	0♐17'50	21°55	6°40	12°28	18° 2	14°12	7°18	23°37	12°35	27°53	3°34	3°45	3°10	n.a.	S 6
M 7	4 2 3	1°19'00	5♏ 6	7°23	13°43	18°47	14°14	7°22	23°39	12°37	27°52	3°34	3°42	3°17	n.a.	M 7
T 8	4 6 0	2°20'11	18° 4	8°10	14°58	19°32	14°15	7°27	23°40	12°39	27°51	3°33	3°39	3°24	n.a.	T 8
W 9	4 9 56	3°21'20	0♐49	9° 1	16°14	20°17	14°16	7°32	23°42	12°41	27°50	3°33	3°35	3°31	n.a.	W 9
T 10	4 13 53	4°22'28	13°20	9°56	17°29	21° 2	14°17	7°36	23°44	12°44	27°49	3°33	3°32	3°37	n.a.	T 10
F 11	4 17 49	5°23'35	25°39	10°54	18°44	21°48	14°18	7°41	23°46	12°46	27°48	3°33	3°29	3°44	n.a.	F 11
S 12	4 21 46	6°24'41	7♑47	11°55	19°59	22°33	14°19	7°46	23°48	12°48	27°47	3°33	3°26	3°51	n.a.	S 12
S 13	4 25 42	7°25'46	19°47	12°58	21°14	23°18	14°19	7°51	23°49	12°50	27°46	3°33	3°23	3°57	n.a.	S 13
M14	4 29 39	8°26'49	1♒40	14° 5	22°29	24° 3	14°19	7°56	23°51	12°52	27°46	3°32	3°19	4° 4	n.a.	M14
T 15	4 33 35	9°27'51	13°31	15°13	23°44	24°48	14°R19	8° 1	23°53	12°54	27°45	3°31	3°16	4°11	n.a.	T 15
W16	4 37 32	10°28'52	25°23	16°23	24°59	25°32	14°19	8° 7	23°54	12°56	27°44	3°31	3°13	4°18	n.a.	W16
T 17	4 41 29	11°29'51	7♓21	17°35	26°14	26°17	14°19	8°12	23°56	12°58	27°43	3°D30	3°10	4°24	n.a.	T 17
F 18	4 45 25	12°30'48	19°29	18°49	27°29	27° 2	14°18	8°17	23°57	13° 0	27°42	3°30	3° 7	4°31	n.a.	F 18
S 19	4 49 22	13°31'44	1♈53	20° 5	28°45	27°47	14°17	8°23	23°58	13° 2	27°41	3°31	3° 4	4°38	n.a.	S 19
S 20	4 53 18	14°32'38	14°35	21°22	29°59	28°32	14°16	8°28	24° 0	13° 4	27°41	3°32	3° 0	4°44	n.a.	S 20
M21	4 57 15	15°33'31	27°41	22°40	1♗15	29°16	14°15	8°34	24° 1	13° 6	27°40	3°33	2°57	4°51	n.a.	M21
T 22	5 1 11	16°34'22	11♉11	24° 0	2°30	0♒ 1	14°14	8°39	24° 2	13° 8	27°39	3°34	2°54	4°58	n.a.	T 22
W23	5 5 8	17°35'12	25° 7	25°21	3°45	0°46	14°12	8°45	24° 4	13°10	27°39	3°35	2°51	5° 4	n.a.	W23
T 24	5 9 5	18°36'00	9♊26	26°43	5° 0	1°30	14°11	8°51	24° 5	13°12	27°38	3°R35	2°48	5°11	n.a.	T 24
F 25	5 13 1	19°36'46	24° 3	28° 6	6°14	2°15	14° 9	8°57	24° 6	13°14	27°37	3°34	2°45	5°18	n.a.	F 25
S 26	5 16 58	20°37'31	8♋53	29°30	7°29	3° 0	14° 7	9° 3	24° 7	13°16	27°37	3°32	2°41	5°25	n.a.	S 26
S 27	5 20 54	21°38'15	23°47	0♐56	8°44	3°44	14° 4	9° 9	24° 8	13°18	27°36	3°30	2°38	5°31	n.a.	S 27
M28	5 24 51	22°38'57	8♌38	2°22	9°59	4°29	14° 2	9°15	24° 9	13°20	27°35	3°28	2°35	5°38	n.a.	M28
T 29	5 28 47	23°39'37	23°18	3°49	11°14	5°13	13°59	9°21	24° 9	13°22	27°35	3°25	2°32	5°45	n.a.	T 29
W30	5 32 44	24°40'16	7♍41	5°17	12°29	5°57	13°56	9°27	24°10	13°24	27°34	3°23	2°29	5°51	n.a.	W30
T 31	5 36 40	25♐40'54	21♍45	6♐47	13♐44	6♒42	13♌53	9♒33	24♍11	13♏25	27♈34	3°D23	2♐25	5♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s26	12n31	4s57	10s24	3n 4	13s 3	0n50	24s25	1s18	18n17	1n24	20s50	2s 1	3n18	0n42	14s24	1n32	2n18	9s17	21s17	21s22	15s41		n.a.	T 1
W 2	19 41	7 48	5 15	10 33	2 59	13 31	0 48	24 20	1 18	18 16	1 25	20 49	2 1	3 17	0 42	14 25	1 32	2 18	9 16	21 17	21 21	15 39		n.a.	W 2
T 3	19 55	2 43	5 15	10 45	2 53	13 57	0 46	24 14	1 17	18 16	1 25	20 48	2 0	3 16	0 42	14 25	1 32	2 18	9 16	21 17	21 20	15 37		n.a.	T 3
F 4	20 9	2s27	4 56	11 0	2 46	14 24	0 43	24 7	1 17	18 16	1 25	20 47	2 0	3 15	0 42	14 26	1 32	2 17	9 16	21 17	21 20	15 35		n.a.	F 4
S 5	20 23	7 25	4 20	11 18	2 39	14 50	0 41	24 1	1 16	18 15	1 26	20 45	2 0	3 15	0 42	14 27	1 32	2 17	9 16	21 16	21 19	15 33		n.a.	S 5
S 6	20 36	11 57	3 31	11 37	2 31	15 16	0 39	23 54	1 15	18 15	1 26	20 44	2 0	3 14	0 42	14 27	1 32	2 17	9 16	21 16	21 19	15 31		n.a.	S 6
M 7	20 49	15 51	2 32	11 59	2 23	15 41	0 36	23 47	1 15	18 15	1 26	20 43	2 0	3 13	0 42	14 28	1 32	2 17	9 16	21 16	21 18	15 29		n.a.	M 7
T 8	21 2	18 54	1 25	12 22	2 15	16 6	0 34	23 40	1 14	18 15	1 27	20 41	2 0	3 12	0 42	14 29	1 32	2 17	9 15	21 16	21 17	15 27		n.a.	T 8
W 9	21 14	20 58	0 15	12 47	2 7	16 31	0 32	23 33	1 13	18 15	1 27	20 40	2 0	3 12	0 42	14 29	1 32	2 16	9 15	21 16	21 17	15 25		n.a.	W 9
T 10	21 26	21 57	0n54	13 13	1 58	16 55	0 29	23 25	1 13	18 15	1 27	20 39	1 59	3 11	0 42	14 30	1 32	2 16	9 15	21 16	21 16	15 23		n.a.	T 10
F 11	21 37	21 50	2 0	13 39	1 49	17 18	0 27	23 17	1 12	18 15	1 28	20 37	1 59	3 10	0 42	14 31	1 32	2 16	9 15	21 16	21 15	15 21		n.a.	F 11
S 12	21 48	20 42	2 59	14 7	1 41	17 41	0 24	23 9	1 12	18 15	1 28	20 36	1 59	3 9	0 43	14 31	1 32	2 16	9 15	21 16	21 15	15 19		n.a.	S 12
S 13	21 58	18 38	3 49	14 35	1 32	18 4	0 22	23 1	1 11	18 15	1 28	20 34	1 59	3 9	0 43	14 32	1 32	2 16	9 15	21 16	21 14	15 17		n.a.	S 13
M14	22 8	15 48	4 30	15 3	1 23	18 26	0 19	22 52	1 10	18 16	1 29	20 33	1 59	3 8	0 43	14 33	1 32	2 16	9 14	21 16	21 14	15 15		n.a.	M14
T 15	22 18	12 20	4 58	15 32	1 14	18 48	0 17	22 43	1 10	18 16	1 29	20 31	1 59	3 8	0 43	14 33	1 32	2 16	9 14	21 16	21 13	15 13		n.a.	T 15
W16	22 27	8 23	5 14	16 1	1 5	19 9	0 14	22 34	1 9	18 16	1 29	20 30	1 59	3 7	0 43	14 34	1 32	2 15	9 14	21 16	21 12	15 11		n.a.	W16
T 17	22 36	4 5	5 16	16 30	0 56	19 30	0 12	22 25	1 8	18 17	1 30	20 28	1 59	3 6	0 43	14 35	1 32	2 15	9 14	21 16	21 12	15 9		n.a.	T 17
F 18	22 44	0n25	5 5	16 59	0 48	19 50	0 9	22 16	1 8	18 17	1 30	20 27	1 58	3 6	0 43	14 35	1 32	2 15	9 14	21 16	21 11	15 7		n.a.	F 18
S 19	22 52	5 1	4 39	17 29	0 39	20 9	0 7	22 6	1 7	18 18	1 30	20 25	1 58	3 5	0 43	14 36	1 32	2 15	9 14	21 16	21 10	15 5		n.a.	S 19
S 20	22 59	9 31	3 59	17 57	0 31	20 28	0 5	21 56	1 6	18 18	1 31	20 24	1 58	3 5	0 43	14 36	1 32	2 15	9 13	21 16	21 10	15 3		n.a.	S 20
M21	23 6	13 44	3 6	18 26	0 22	20 46	0 2	21 46	1 6	18 19	1 31	20 22	1 58	3 4	0 43	14 37	1 32	2 15	9 13	21 16	21 9	15 1		n.a.	M21
T 22	23 13	17 23	2 1	18 54	0 14	21 4	0s 0	21 36	1 5	18 20	1 31	20 20	1 58	3 4	0 43	14 38	1 32	2 15	9 13	21 16	21 9	14 59		n.a.	T 22
W23	23 19	20 10	0 47	19 22	0 6	21 21	0 3	21 25	1 4	18 21	1 32	20 19	1 58	3 3	0 43	14 38	1 32	2 15	9 13	21 17	21 8	14 57		n.a.	W23
T 24	23 24	21 46	0s32	19 50	0s 2	21 38	0 5	21 15	1 4	18 21	1 32	20 17	1 58	3 3	0 43	14 39	1 32	2 15	9 13	21 17	21 7	14 55		n.a.	T 24
F 25	23 29	21 55	1 51	20 16	0 9	21 54	0 8	21 4	1 3	18 22	1 32	20 15	1 58	3 3	0 43	14 39	1 32	2 15	9 12	21 16	21 7	14 53		n.a.	F 25
S 26	23 34	20 33	3 3	20 43	0 17	22 9	0 10	20 53	1 2	18 23	1 33	20 14	1 58	3 2	0 43	14 40	1 32	2 15	9 12	21 16	21 6	14 51		n.a.	S 26
S 27	23 38	17 46	4 3	21 8	0 24	22 24	0 13	20 41	1 2	18 24	1 33	20 12	1 58	3 2	0 43	14 40	1 32	2 15	9 12	21 16	21 5	14 49		n.a.	S 27
M28	23 42	13 51	4 46	21 33	0 32	22 37	0 15	20 30	1 1	18 25	1 33	20 10	1 57	3 2	0 43	14 41	1 32	2 15	9 12	21 15	21 5	14 47		n.a.	M28
T 29	23 45	9 8	5 10	21 57	0 39	22 51	0 17	20 18	1 0	18 26	1 33	20 8	1 57	3 1	0 43	14 41	1 32	2 15	9 11	21 15	21 4	14 45		n.a.	T 29
W30	23 48	4 0	5 14	22 20	0 45	23 3	0 20	20 6	1 0	18 27	1 34	20 7	1 57	3 1	0 43	14 42	1 32	2 15	9 11	21 14	21 4	14 43		n.a.	W30
T 31	23s50	1s14	4s59	22s43	0s52	23s15	0s22	19s54	0s59	18n29	1n34	20s 5	1s57	3n 1	0n43	14s43	1n32	2n15	9s11	21s14	21s 3	14s41		n.a.	T 31

Julian Day Number = 1062481.5, Delta T = 11h43m36s
Ecliptic obliquity = 23°54'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'14, Lahiri = -28°50'14 Julian Calendar 1 Dec. 1805 BCE == Greg. Calendar 15 Nov. 1805 BCE

The year -1804 astronomical counting style corresponds to year 1805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

JANUARY 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 40 37	26♐41'31	5♎29	8♐17	14♐59	7♒26	13°R50	9♒40	24♍12	13♏27	27°R33	3♐23	2♐22	6♒ 5	n.a.	F 1
S 2	5 44 34	27°42'06	18°53	9°48	16°14	8°10	13♌47	9°46	24°12	13°29	27♈32	3°24	2°19	6°12	n.a.	S 2
S 3	5 48 30	28°42'39	1♏59	11°20	17°29	8°55	13°43	9°52	24°13	13°31	27°32	3°25	2°16	6°18	n.a.	S 3
M 4	5 52 27	29°43'11	14°48	12°52	18°44	9°39	13°40	9°59	24°13	13°32	27°31	3°27	2°13	6°25	n.a.	M 4
T 5	5 56 23	0♑43'42	27°25	14°26	19°58	10°23	13°36	10° 5	24°14	13°34	27°31	3°R28	2°10	6°32	n.a.	T 5
W 6	6 0 20	1°44'11	9♐50	16° 1	21°13	11° 7	13°32	10°12	24°14	13°36	27°31	3°28	2° 6	6°38	n.a.	W 6
T 7	6 4 16	2°44'38	22° 5	17°36	22°28	11°51	13°27	10°19	24°15	13°37	27°30	3°27	2° 3	6°45	n.a.	T 7
F 8	6 8 13	3°45'03	4♑12	19°13	23°43	12°35	13°23	10°25	24°15	13°39	27°30	3°24	2° 0	6°52	n.a.	F 8
S 9	6 12 9	4°45'27	16°13	20°50	24°58	13°19	13°18	10°32	24°15	13°41	27°29	3°19	1°57	6°59	n.a.	S 9
S 10	6 16 6	5°45'48	28° 8	22°29	26°12	14° 3	13°14	10°39	24°15	13°42	27°29	3°13	1°54	7° 5	n.a.	S 10
M11	6 20 3	6°46'08	10♒ 0	24° 8	27°27	14°47	13° 9	10°46	24°15	13°44	27°29	3° 7	1°51	7°12	n.a.	M11
T 12	6 23 59	7°46'25	21°51	25°49	28°42	15°31	13° 4	10°52	24°16	13°45	27°28	3° 0	1°47	7°19	n.a.	T 12
W13	6 27 56	8°46'40	3♓43	27°30	29°57	16°15	12°59	10°59	24°R16	13°47	27°28	2°55	1°44	7°25	n.a.	W13
T 14	6 31 52	9°46'53	15°41	29°12	1♑11	16°59	12°53	11° 6	24°16	13°48	27°28	2°50	1°41	7°32	n.a.	T 14
F 15	6 35 49	10°47'04	27°46	0♑56	2°26	17°43	12°48	11°13	24°15	13°50	27°28	2°48	1°38	7°39	n.a.	F 15
S 16	6 39 45	11°47'12	10♈ 5	2°40	3°41	18°27	12°42	11°20	24°15	13°51	27°27	2°D47	1°35	7°46	n.a.	S 16
S 17	6 43 42	12°47'18	22°42	4°25	4°56	19°10	12°36	11°27	24°15	13°53	27°27	2°47	1°31	7°52	n.a.	S 17
M18	6 47 38	13°47'22	5♉40	6°12	6°10	19°54	12°30	11°34	24°15	13°54	27°27	2°48	1°28	7°59	n.a.	M18
T 19	6 51 35	14°47'24	19° 5	7°59	7°25	20°37	12°24	11°42	24°15	13°55	27°27	2°50	1°25	8° 6	n.a.	T 19
W20	6 55 32	15°47'23	2♊57	9°48	8°40	21°21	12°18	11°49	24°14	13°57	27°27	2°R51	1°22	8°12	n.a.	W20
T 21	6 59 28	16°47'20	17°17	11°38	9°54	22° 5	12°12	11°56	24°14	13°58	27°27	2°50	1°19	8°19	n.a.	T 21
F 22	7 3 25	17°47'15	2♋ 3	13°28	11° 9	22°48	12° 6	12° 3	24°13	13°59	27°26	2°47	1°16	8°26	n.a.	F 22
S 23	7 7 21	18°47'07	17° 7	15°20	12°23	23°31	11°59	12°10	24°13	14° 0	27°26	2°42	1°12	8°33	n.a.	S 23
S 24	7 11 18	19°46'57	2♌22	17°13	13°38	24°15	11°52	12°18	24°12	14° 2	27°26	2°35	1° 9	8°39	n.a.	S 24
M25	7 15 14	20°46'46	17°35	19° 7	14°52	24°58	11°46	12°25	24°12	14° 3	27°26	2°28	1° 6	8°46	n.a.	M25
T 26	7 19 11	21°46'32	2♍38	21° 2	16° 7	25°41	11°39	12°32	24°11	14° 4	27°D26	2°21	1° 3	8°53	n.a.	T 26
W27	7 23 7	22°46'16	17°20	22°58	17°22	26°25	11°32	12°40	24°10	14° 5	27°26	2°14	1° 0	8°59	n.a.	W27
T 28	7 27 4	23°45'58	1♎38	24°55	18°36	27° 8	11°25	12°47	24°10	14° 6	27°26	2°10	0°57	9° 6	n.a.	T 28
F 29	7 31 0	24°45'39	15°28	26°52	19°51	27°51	11°18	12°55	24° 9	14° 7	27°26	2° 8	0°53	9°13	n.a.	F 29
S 30	7 34 57	25°45'17	28°52	28°50	21° 5	28°34	11°11	13° 2	24° 8	14° 8	27°27	2°D 8	0°50	9°20	n.a.	S 30
S 31	7 38 54	26♑44'54	11♏52	0♒49	22♑20	29♒17	11♌ 3	13♒10	24♍ 7	14♏ 9	27♈27	2♐ 8	0♐47	9♒26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s52	6s17	4s27	23s 4	0s58	23s26	0s24	19s42	0s58	18n30	1n34	20s 3	1s57	3n 0	0n43	14s43	1n32	2n15	9s11	21s14	21s 2	14s39		n.a.	F 1
S 2	23 53	10 56	3 41	23 24	1 4	23 37	0 27	19 30	0 58	18 31	1 35	20 1	1 57	3 0	0 43	14 44	1 32	2 15	9 11	21 14	21 2	14 37		n.a.	S 2
S 3	23 54	14 57	2 45	23 44	1 10	23 47	0 29	19 17	0 57	18 32	1 35	19 59	1 57	3 0	0 43	14 44	1 32	2 15	9 10	21 15	21 1	14 35		n.a.	S 3
M 4	23 54	18 12	1 41	24 2	1 16	23 56	0 31	19 5	0 56	18 34	1 35	19 58	1 57	3 0	0 43	14 45	1 32	2 15	9 10	21 15	21 0	14 33		n.a.	M 4
T 5	23 54	20 30	0 33	24 19	1 21	24 4	0 33	18 52	0 56	18 35	1 36	19 56	1 57	3 0	0 43	14 45	1 32	2 15	9 10	21 15	21 0	14 31		n.a.	T 5
W 6	23 53	21 47	0n35	24 34	1 26	24 12	0 35	18 39	0 55	18 37	1 36	19 54	1 57	3 0	0 43	14 46	1 32	2 15	9 10	21 15	20 59	14 29		n.a.	W 6
T 7	23 52	22 0	1 40	24 49	1 31	24 19	0 38	18 26	0 54	18 38	1 36	19 52	1 57	2 59	0 43	14 46	1 32	2 15	9 9	21 15	20 58	14 26		n.a.	T 7
F 8	23 51	21 10	2 40	25 2	1 35	24 25	0 40	18 13	0 54	18 40	1 36	19 50	1 57	2 59	0 43	14 46	1 32	2 15	9 9	21 14	20 58	14 24		n.a.	F 8
S 9	23 49	19 23	3 33	25 14	1 39	24 30	0 42	17 59	0 53	18 41	1 37	19 48	1 56	2 59	0 43	14 47	1 32	2 15	9 9	21 13	20 57	14 22		n.a.	S 9
S 10	23 46	16 46	4 15	25 24	1 43	24 35	0 44	17 46	0 52	18 43	1 37	19 46	1 56	2 59	0 44	14 47	1 32	2 15	9 9	21 12	20 56	14 20		n.a.	S 10
M11	23 43	13 29	4 46	25 32	1 46	24 38	0 46	17 32	0 51	18 45	1 37	19 44	1 56	2 59	0 44	14 48	1 32	2 15	9 9	21 11	20 56	14 18		n.a.	M11
T 12	23 40	9 41	5 5	25 39	1 49	24 41	0 48	17 18	0 51	18 46	1 38	19 42	1 56	2 59	0 44	14 48	1 33	2 15	9 8	21 10	20 55	14 16		n.a.	T 12
W13	23 36	5 31	5 11	25 45	1 52	24 44	0 50	17 4	0 50	18 48	1 38	19 40	1 56	2 59	0 44	14 49	1 33	2 15	9 8	21 9	20 54	14 14		n.a.	W13
T 14	23 32	1 6	5 3	25 49	1 55	24 45	0 52	16 50	0 49	18 50	1 38	19 38	1 56	2 59	0 44	14 49	1 33	2 16	9 8	21 8	20 54	14 12		n.a.	T 14
F 15	23 27	3n24	4 42	25 50	1 56	24 46	0 53	16 36	0 49	18 52	1 38	19 36	1 56	2 59	0 44	14 49	1 33	2 16	9 8	21 7	20 53	14 10		n.a.	F 15
S 16	23 22	7 51	4 8	25 51	1 58	24 46	0 55	16 21	0 48	18 54	1 39	19 34	1 56	2 59	0 44	14 50	1 33	2 16	9 7	21 7	20 53	14 8		n.a.	S 16
S 17	23 16	12 5	3 21	25 49	1 59	24 45	0 57	16 7	0 47	18 56	1 39	19 32	1 56	3 0	0 44	14 50	1 33	2 16	9 7	21 7	20 52	14 6		n.a.	S 17
M18	23 10	15 54	2 22	25 45	2 0	24 44	0 59	15 52	0 47	18 58	1 39	19 30	1 56	3 0	0 44	14 51	1 33	2 16	9 7	21 7	20 51	14 4		n.a.	M18
T 19	23 4	19 1	1 14	25 39	2 0	24 42	1 0	15 37	0 46	19 0	1 39	19 28	1 56	3 0	0 44	14 51	1 33	2 16	9 7	21 8	20 51	14 2		n.a.	T 19
W20	22 57	21 9	0s 1	25 32	2 0	24 39	1 2	15 22	0 45	19 2	1 39	19 26	1 56	3 0	0 44	14 51	1 33	2 16	9 6	21 8	20 50	14 0		n.a.	W20
T 21	22 49	22 0	1 17	25 22	1 59	24 35	1 3	15 7	0 45	19 4	1 40	19 24	1 56	3 0	0 44	14 52	1 33	2 17	9 6	21 8	20 49	13 58		n.a.	T 21
F 22	22 42	21 22	2 31	25 10	1 58	24 30	1 5	14 52	0 44	19 6	1 40	19 22	1 56	3 0	0 44	14 52	1 33	2 17	9 6	21 7	20 49	13 56		n.a.	F 22
S 23	22 33	19 13	3 36	24 56	1 57	24 25	1 6	14 37	0 43	19 8	1 40	19 19	1 56	3 1	0 44	14 52	1 33	2 17	9 6	21 6	20 48	13 54		n.a.	S 23
S 24	22 25	15 42	4 26	24 40	1 54	24 19	1 8	14 22	0 43	19 10	1 40	19 17	1 56	3 1	0 44	14 53	1 33	2 17	9 5	21 5	20 47	13 52		n.a.	S 24
M25	22 16	11 9	4 57	24 21	1 52	24 12	1 9	14 6	0 42	19 12	1 41	19 15	1 56	3 1	0 44	14 53	1 33	2 18	9 5	21 3	20 47	13 49		n.a.	M25
T 26	22 6	5 58	5 7	24 0	1 48	24 5	1 11	13 51	0 41	19 14	1 41	19 13	1 56	3 2	0 44	14 53	1 33	2 18	9 5	21 2	20 46	13 47		n.a.	T 26
W27	21 56	0 33	4 57	23 37	1 44	23 56	1 12	13 35	0 40	19 16	1 41	19 11	1 56	3 2	0 44	14 54	1 33	2 18	9 5	21 1	20 45	13 45		n.a.	W27
T 28	21 46	4s45	4 28	23 12	1 40	23 47	1 13	13 19	0 40	19 18	1 41	19 9	1 56	3 2	0 44	14 54	1 33	2 18	9 4	21 0	20 45	13 43		n.a.	T 28
F 29	21 35	9 38	3 44	22 44	1 35	23 38	1 14	13 4	0 39	19 20	1 41	19 6	1 56	3 3	0 44	14 54	1 33	2 18	9 4	20 59	20 44	13 41		n.a.	F 29
S 30	21 24	13 54	2 49	22 14	1 29	23 27	1 15	12 48	0 38	19 23	1 41	19 4	1 56	3 3	0 44	14 54	1 33	2 19	9 4	20 59	20 43	13 39		n.a.	S 30
S 31	21s13	17s23	1s47	21s42	1s23	23s16	1s16	12s32	0s38	19n25	1n42	19s 2	1s56	3n 3	0n44	14s55	1n33	2n19	9s 4	20s59	20s43	13s37		n.a.	S 31

Julian Day Number = 1062512.5, Delta T = 11h43m34s
Ecliptic obliquity = 23°54'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'10, Lahiri = -28°50'10 Julian Calendar 1 Jan. 1804 BCE == Greg. Calendar 16 Dec. 1805 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

FEBRUARY 1804 BCE (-1803) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 42 50	27♉44'29	24♏32	2♒49	23♉34	0♓ 0	10°R56	13♒17	24°R 6	14♏10	27♈27	2♐ 9	0♐44	9♒33	n.a.	M 1
T 2	7 46 47	28°44'02	6♐56	4°48	24°49	0°43	10♌49	13°25	24♍ 5	14°11	27°27	2°R 9	0°41	9°40	n.a.	T 2
W 3	7 50 43	29°43'32	19° 7	6°48	26° 3	1°26	10°41	13°32	24° 4	14°12	27°27	2° 8	0°37	9°46	n.a.	W 3
T 4	7 54 40	0♒43'01	1♉11	8°48	27°18	2° 9	10°34	13°40	24° 3	14°13	27°27	2° 4	0°34	9°53	n.a.	T 4
F 5	7 58 36	1°42'28	13° 8	10°47	28°32	2°52	10°26	13°47	24° 2	14°14	27°28	1°57	0°31	10° 0	n.a.	F 5
S 6	8 2 33	2°41'53	25° 2	12°45	29°46	3°35	10°19	13°55	24° 0	14°14	27°28	1°48	0°28	10° 7	n.a.	S 6
S 7	8 6 29	3°41'15	6♒54	14°42	1♒ 1	4°18	10°11	14° 3	23°59	14°15	27°28	1°37	0°25	10°13	n.a.	S 7
M 8	8 10 26	4°40'35	18°45	16°38	2°15	5° 0	10° 3	14°10	23°58	14°16	27°28	1°24	0°22	10°20	n.a.	M 8
T 9	8 14 23	5°39'53	0♓38	18°32	3°30	5°43	9°56	14°18	23°56	14°17	27°29	1°12	0°18	10°27	n.a.	T 9
W10	8 18 19	6°39'09	12°33	20°24	4°44	6°26	9°48	14°26	23°55	14°17	27°29	1° 0	0°15	10°33	n.a.	W10
T 11	8 22 16	7°38'22	24°33	22°13	5°58	7° 8	9°40	14°33	23°54	14°18	27°29	0°51	0°12	10°40	n.a.	T 11
F 12	8 26 12	8°37'33	6♈41	23°59	7°13	7°51	9°32	14°41	23°52	14°19	27°30	0°44	0° 9	10°47	n.a.	F 12
S 13	8 30 9	9°36'41	19° 0	25°41	8°27	8°33	9°25	14°49	23°51	14°19	27°30	0°39	0° 6	10°54	n.a.	S 13
S 14	8 34 5	10°35'47	1♉34	27°20	9°41	9°16	9°17	14°56	23°49	14°20	27°31	0°37	0° 3	11° 0	n.a.	S 14
M15	8 38 2	11°34'50	14°26	28°54	10°56	9°58	9° 9	15° 4	23°47	14°20	27°31	0°D37	29♏59	11° 7	n.a.	M15
T 16	8 41 58	12°33'51	27°42	0♓24	12°10	10°40	9° 1	15°12	23°46	14°21	27°31	0°R37	29°56	11°14	n.a.	T 16
W17	8 45 55	13°32'50	11♊25	1°48	13°24	11°23	8°54	15°19	23°44	14°21	27°32	0°37	29°53	11°20	n.a.	W17
T 18	8 49 51	14°31'46	25°36	3° 8	14°39	12° 5	8°46	15°27	23°42	14°22	27°32	0°35	29°50	11°27	n.a.	T 18
F 19	8 53 48	15°30'39	10♋14	4°21	15°53	12°47	8°38	15°35	23°41	14°22	27°33	0°31	29°47	11°34	n.a.	F 19
S 20	8 57 45	16°29'31	25°15	5°29	17° 7	13°30	8°31	15°43	23°39	14°22	27°34	0°23	29°43	11°41	n.a.	S 20
S 21	9 1 41	17°28'19	10♌32	6°31	18°21	14°12	8°23	15°50	23°37	14°23	27°34	0°14	29°40	11°47	n.a.	S 21
M22	9 5 38	18°27'06	25°53	7°27	19°35	14°54	8°16	15°58	23°35	14°23	27°35	0° 3	29°37	11°54	n.a.	M22
T 23	9 9 34	19°25'50	11♍ 6	8°16	20°50	15°36	8° 8	16° 6	23°33	14°23	27°35	29♏53	29°34	12° 1	n.a.	T 23
W24	9 13 31	20°24'33	26° 2	8°59	22° 4	16°18	8° 1	16°13	23°31	14°23	27°36	29°43	29°31	12° 7	n.a.	W24
T 25	9 17 27	21°23'13	10♎32	9°35	23°18	17° 0	7°53	16°21	23°29	14°23	27°37	29°36	29°28	12°14	n.a.	T 25
F 26	9 21 24	22°21'52	24°33	10° 5	24°32	17°42	7°46	16°29	23°27	14°24	27°37	29°31	29°24	12°21	n.a.	F 26
S 27	9 25 20	23°20'29	8♏ 4	10°28	25°46	18°24	7°39	16°36	23°25	14°24	27°38	29°29	29°21	12°28	n.a.	S 27
S 28	9 29 17	24♒19'04	21♏ 8	10♓44	27♒ 0	19♓ 5	7♌32	16♒44	23♍23	14♏24	27♈39	29♏29	29♏18	12♒34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s 1	19s56	0s41	21s 8	1s16	23s 4	1s17	12s16	0s37	19n27	1n42	19s 0	1s56	3n 4	0n44	14s55	1n33	2n19	9s 3	21s 0	20s42	13s35		n.a.	M 1
T 2	20 49	21 28	0n26	20 32	1 8	22 52	1 18	12 0	0 36	19 29	1 42	18 58	1 56	3 4	0 44	14 55	1 33	2 20	9 3	21 0	20 41	13 33		n.a.	T 2
W 3	20 36	21 57	1 30	19 54	1 0	22 38	1 19	11 43	0 36	19 32	1 42	18 55	1 56	3 5	0 44	14 55	1 33	2 20	9 3	20 59	20 41	13 31		n.a.	W 3
T 4	20 23	21 25	2 29	19 14	0 51	22 24	1 20	11 27	0 35	19 34	1 42	18 53	1 56	3 5	0 44	14 56	1 33	2 20	9 3	20 58	20 40	13 29		n.a.	T 4
F 5	20 10	19 55	3 21	18 32	0 41	22 10	1 21	11 11	0 34	19 36	1 42	18 51	1 56	3 6	0 44	14 56	1 33	2 20	9 2	20 57	20 39	13 27		n.a.	F 5
S 6	19 56	17 33	4 3	17 49	0 31	21 55	1 21	10 54	0 34	19 38	1 42	18 49	1 56	3 6	0 44	14 56	1 33	2 21	9 2	20 55	20 39	13 24		n.a.	S 6
S 7	19 42	14 28	4 35	17 4	0 21	21 39	1 22	10 38	0 33	19 40	1 43	18 46	1 56	3 7	0 44	14 56	1 34	2 21	9 2	20 53	20 38	13 22		n.a.	S 7
M 8	19 28	10 49	4 55	16 18	0 10	21 22	1 22	10 21	0 32	19 43	1 43	18 44	1 56	3 7	0 44	14 56	1 34	2 21	9 2	20 50	20 37	13 20		n.a.	M 8
T 9	19 13	6 45	5 2	15 32	0n 2	21 5	1 23	10 5	0 32	19 45	1 43	18 42	1 56	3 8	0 44	14 57	1 34	2 22	9 1	20 48	20 36	13 18		n.a.	T 9
W10	18 58	2 25	4 56	14 45	0 14	20 48	1 23	9 48	0 31	19 47	1 43	18 40	1 56	3 8	0 44	14 57	1 34	2 22	9 1	20 45	20 36	13 16		n.a.	W10
T 11	18 43	2n 2	4 37	13 58	0 26	20 29	1 24	9 31	0 30	19 49	1 43	18 37	1 56	3 9	0 45	14 57	1 34	2 22	9 1	20 43	20 35	13 14		n.a.	T 11
F 12	18 27	6 27	4 6	13 10	0 39	20 11	1 24	9 15	0 30	19 52	1 43	18 35	1 56	3 10	0 45	14 57	1 34	2 23	9 1	20 42	20 34	13 12		n.a.	F 12
S 13	18 11	10 41	3 22	12 24	0 52	19 51	1 24	8 58	0 29	19 54	1 43	18 33	1 56	3 10	0 45	14 57	1 34	2 23	9 1	20 41	20 34	13 10		n.a.	S 13
S 14	17 55	14 33	2 28	11 37	1 5	19 31	1 24	8 41	0 28	19 56	1 43	18 31	1 56	3 11	0 45	14 57	1 34	2 24	9 0	20 41	20 33	13 8		n.a.	S 14
M15	17 39	17 50	1 25	10 52	1 17	19 11	1 25	8 24	0 28	19 58	1 43	18 28	1 56	3 12	0 45	14 57	1 34	2 24	9 0	20 40	20 32	13 6		n.a.	M15
T 16	17 22	20 17	0 15	10 9	1 30	18 50	1 25	8 7	0 27	20 0	1 43	18 26	1 56	3 12	0 45	14 58	1 34	2 24	9 0	20 41	20 32	13 3		n.a.	T 16
W17	17 5	21 39	0s57	9 26	1 43	18 28	1 25	7 50	0 26	20 2	1 43	18 24	1 56	3 13	0 45	14 58	1 34	2 25	9 0	20 40	20 31	13 1		n.a.	W17
T 18	16 47	21 41	2 8	8 46	1 55	18 6	1 25	7 33	0 26	20 4	1 43	18 21	1 56	3 14	0 45	14 58	1 34	2 25	8 59	20 40	20 30	12 59		n.a.	T 18
F 19	16 30	20 17	3 13	8 8	2 7	17 43	1 24	7 16	0 25	20 7	1 43	18 19	1 56	3 14	0 45	14 58	1 34	2 26	8 59	20 39	20 30	12 57		n.a.	F 19
S 20	16 12	17 27	4 7	7 32	2 18	17 20	1 24	6 59	0 24	20 9	1 43	18 17	1 56	3 15	0 45	14 58	1 34	2 26	8 59	20 38	20 29	12 55		n.a.	S 20
S 21	15 54	13 24	4 44	6 59	2 29	16 57	1 24	6 42	0 24	20 11	1 43	18 14	1 56	3 16	0 45	14 58	1 34	2 26	8 59	20 36	20 28	12 53		n.a.	S 21
M22	15 35	8 26	5 0	6 29	2 40	16 33	1 24	6 25	0 23	20 13	1 43	18 12	1 56	3 17	0 45	14 58	1 34	2 27	8 58	20 33	20 28	12 51		n.a.	M22
T 23	15 17	3 0	4 55	6 1	2 49	16 9	1 23	6 7	0 22	20 15	1 43	18 10	1 56	3 17	0 45	14 58	1 34	2 27	8 58	20 31	20 27	12 49		n.a.	T 23
W24	14 58	2s31	4 30	5 37	2 58	15 44	1 23	5 50	0 22	20 17	1 43	18 8	1 56	3 18	0 45	14 58	1 34	2 28	8 58	20 29	20 26	12 47		n.a.	W24
T 25	14 39	7 44	3 48	5 16	3 6	15 18	1 22	5 33	0 21	20 19	1 43	18 5	1 56	3 19	0 45	14 58	1 34	2 28	8 58	20 27	20 25	12 44		n.a.	T 25
F 26	14 19	12 22	2 53	4 58	3 13	14 53	1 22	5 16	0 20	20 20	1 43	18 3	1 56	3 20	0 45	14 58	1 34	2 29	8 58	20 26	20 25	12 42		n.a.	F 26
S 27	14 0	16 13	1 51	4 44	3 19	14 27	1 21	4 59	0 20	20 22	1 43	18 1	1 57	3 21	0 45	14 58	1 34	2 29	8 57	20 26	20 24	12 40		n.a.	S 27
S 28	13s40	19s 6	0s44	4s33	3n23	14s 0	1s20	4s41	0s19	20n24	1n43	17s58	1s57	3n22	0n45	14s58	1n34	2n29	8s57	20s26	20s23	12s38		n.a.	S 28

Julian Day Number = 1062543.5, Delta T = 11h43m32s
Ecliptic obliquity = 23°54'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'06, Lahiri = -28°50'05 Julian Calendar 1 Feb. 1804 BCE == Greg. Calendar 16 Jan. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

MARCH 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 33 13	25♒17'37	3♐47	10♓54	28♒14	19♓47	7°R24	16♒52	23°R21	14♏24	27♈39	29°R28	29♏15	12♒41	n.a.	M 1
T 2	9 37 10	26°16'08	16° 8	10°R57	29°28	20°29	7♌17	16°59	23♍19	14°R24	27°40	29♏28	29°12	12°48	n.a.	T 2
W 3	9 41 7	27°14'38	28°15	10°55	0♓42	21°11	7°10	17° 7	23°17	14°24	27°41	29°25	29° 8	12°54	n.a.	W 3
T 4	9 45 3	28°13'06	10♑13	10°46	1°57	21°52	7° 4	17°15	23°15	14°24	27°42	29°21	29° 5	13° 1	n.a.	T 4
F 5	9 49 0	29°11'32	22° 5	10°32	3°11	22°34	6°57	17°22	23°12	14°24	27°42	29°13	29° 2	13° 8	n.a.	F 5
S 6	9 52 56	0♓ 9'56	3♒56	10°12	4°25	23°16	6°50	17°30	23°10	14°24	27°43	29° 2	28°59	13°15	n.a.	S 6
S 7	9 56 53	1° 8'18	15°47	9°48	5°39	23°57	6°44	17°37	23° 8	14°23	27°44	28°49	28°56	13°21	n.a.	S 7
M 8	10 0 49	2° 6'38	27°40	9°19	6°53	24°39	6°37	17°45	23° 6	14°23	27°45	28°35	28°53	13°28	n.a.	M 8
T 9	10 4 46	3° 4'56	9♓37	8°47	8° 7	25°20	6°31	17°53	23° 3	14°23	27°46	28°21	28°49	13°35	n.a.	T 9
W10	10 8 42	4° 3'12	21°39	8°11	9°21	26° 1	6°25	18° 0	23° 1	14°23	27°47	28° 8	28°46	13°42	n.a.	W10
T 11	10 12 39	5° 1'26	3♈47	7°33	10°35	26°43	6°19	18° 8	22°59	14°22	27°48	27°57	28°43	13°48	n.a.	T 11
F 12	10 16 35	5°59'38	16° 3	6°53	11°48	27°24	6°13	18°15	22°56	14°22	27°48	27°48	28°40	13°55	n.a.	F 12
S 13	10 20 32	6°57'48	28°30	6°13	13° 2	28° 6	6° 7	18°22	22°54	14°22	27°49	27°43	28°37	14° 2	n.a.	S 13
S 14	10 24 28	7°55'56	11♉ 8	5°32	14°16	28°47	6° 1	18°30	22°52	14°21	27°50	27°40	28°34	14° 8	n.a.	S 14
M15	10 28 25	8°54'02	24° 3	4°51	15°30	29°28	5°56	18°37	22°49	14°21	27°51	27°D39	28°30	14°15	n.a.	M15
T 16	10 32 22	9°52'06	7♊16	4°12	16°44	0♈ 9	5°50	18°45	22°47	14°21	27°52	27°R39	28°27	14°22	n.a.	T 16
W17	10 36 18	10°50'07	20°52	3°35	17°58	0°50	5°45	18°52	22°44	14°20	27°53	27°39	28°24	14°29	n.a.	W17
T 18	10 40 15	11°48'07	4♋51	3° 0	19°12	1°31	5°40	18°59	22°42	14°20	27°54	27°37	28°21	14°35	n.a.	T 18
F 19	10 44 11	12°46'04	19°16	2°29	20°26	2°12	5°35	19° 7	22°39	14°19	27°55	27°33	28°18	14°42	n.a.	F 19
S 20	10 48 8	13°44'00	4♌ 2	2° 0	21°39	2°53	5°30	19°14	22°37	14°19	27°56	27°27	28°14	14°49	n.a.	S 20
S 21	10 52 4	14°41'53	19° 4	1°36	22°53	3°34	5°25	19°21	22°34	14°18	27°57	27°18	28°11	14°55	n.a.	S 21
M22	10 56 1	15°39'45	4♍14	1°16	24° 7	4°15	5°21	19°28	22°32	14°17	27°59	27° 8	28° 8	15° 2	n.a.	M22
T 23	10 59 57	16°37'34	19°21	1° 0	25°21	4°56	5°17	19°36	22°29	14°17	28° 0	26°58	28° 5	15° 9	n.a.	T 23
W24	11 3 54	17°35'22	4♎15	0°48	26°34	5°37	5°12	19°43	22°27	14°16	28° 1	26°49	28° 2	15°16	n.a.	W24
T 25	11 7 51	18°33'09	18°48	0°42	27°48	6°18	5° 8	19°50	22°24	14°15	28° 2	26°42	27°59	15°22	n.a.	T 25
F 26	11 11 47	19°30'54	2♏54	0°D40	29° 2	6°59	5° 4	19°57	22°22	14°15	28° 3	26°37	27°55	15°29	n.a.	F 26
S 27	11 15 44	20°28'37	16°31	0°42	0♈16	7°39	5° 1	20° 4	22°19	14°14	28° 4	26°35	27°52	15°36	n.a.	S 27
S 28	11 19 40	21°26'20	29°40	0°50	1°29	8°20	4°57	20°11	22°17	14°13	28° 5	26°D35	27°49	15°42	n.a.	S 28
M29	11 23 37	22°24'01	12♐24	1° 2	2°43	9° 1	4°54	20°18	22°14	14°12	28° 6	26°35	27°46	15°49	n.a.	M29
T 30	11 27 33	23°21'41	24°48	1°18	3°57	9°41	4°51	20°25	22°12	14°11	28° 8	26°R36	27°43	15°56	n.a.	T 30
W31	11 31 30	24♓19'19	6♑56	1♓40	5♈10	10♈22	4♌48	20♒32	22♍ 9	14♏11	28♈ 9	26♏35	27♏40	16♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s20	20s57	0n23	4s26	3n27	13s33	1s20	4s24	0s18	20n26	1n43	17s56	1s57	3n22	0n45	14s58	1n34	2n30	8s57	20s26	20s23	12s36			n.a.
T 2	13 0	21 43	1 27	4 23	3 29	13 6	1 19	4 7	0 18	20 28	1 43	17 54	1 57	3 23	0 45	14 58	1 35	2 30	8 57	20 26	20 22	12 34			n.a.
W 3	12 40	21 28	2 26	4 23	3 29	12 39	1 18	3 49	0 17	20 30	1 43	17 51	1 57	3 24	0 45	14 58	1 35	2 31	8 56	20 25	20 21	12 32			n.a.
T 4	12 19	20 13	3 17	4 27	3 29	12 11	1 17	3 32	0 16	20 31	1 43	17 49	1 57	3 25	0 45	14 58	1 35	2 31	8 56	20 24	20 21	12 30			n.a.
F 5	11 59	18 6	4 0	4 35	3 27	11 43	1 16	3 15	0 16	20 33	1 43	17 47	1 57	3 26	0 45	14 58	1 35	2 32	8 56	20 22	20 20	12 27			n.a.
S 6	11 38	15 15	4 32	4 46	3 23	11 14	1 15	2 57	0 15	20 35	1 43	17 44	1 57	3 27	0 45	14 58	1 35	2 32	8 56	20 20	20 19	12 25			n.a.
S 7	11 17	11 46	4 52	5 0	3 18	10 46	1 14	2 40	0 14	20 36	1 43	17 42	1 57	3 28	0 45	14 58	1 35	2 33	8 56	20 17	20 18	12 23			n.a.
M 8	10 55	7 50	4 59	5 17	3 11	10 17	1 13	2 23	0 14	20 38	1 43	17 40	1 57	3 29	0 45	14 57	1 35	2 33	8 55	20 14	20 18	12 21			n.a.
T 9	10 34	3 35	4 54	5 37	3 3	9 48	1 12	2 5	0 13	20 39	1 42	17 38	1 57	3 30	0 45	14 57	1 35	2 34	8 55	20 11	20 17	12 19			n.a.
W10	10 13	0n50	4 35	5 59	2 54	9 18	1 10	1 48	0 12	20 41	1 42	17 35	1 57	3 31	0 45	14 57	1 35	2 34	8 55	20 8	20 16	12 17			n.a.
T 11	9 51	5 15	4 4	6 23	2 43	8 48	1 9	1 31	0 12	20 42	1 42	17 33	1 58	3 32	0 45	14 57	1 35	2 35	8 55	20 5	20 16	12 15			n.a.
F 12	9 29	9 31	3 21	6 49	2 31	8 18	1 8	1 13	0 11	20 44	1 42	17 31	1 58	3 33	0 45	14 57	1 35	2 35	8 55	20 3	20 15	12 12			n.a.
S 13	9 7	13 26	2 28	7 17	2 18	7 48	1 6	0 56	0 10	20 45	1 42	17 29	1 58	3 33	0 45	14 57	1 35	2 36	8 54	20 2	20 14	12 10			n.a.
S 14	8 45	16 49	1 26	7 45	2 4	7 18	1 5	0 39	0 10	20 46	1 42	17 26	1 58	3 34	0 45	14 57	1 35	2 36	8 54	20 1	20 13	12 8			n.a.
M15	8 23	19 27	0 19	8 14	1 49	6 47	1 3	0 21	0 9	20 48	1 42	17 24	1 58	3 35	0 45	14 57	1 35	2 37	8 54	20 1	20 13	12 6			n.a.
T 16	8 1	21 7	0s51	8 43	1 33	6 17	1 2	0 4	0 9	20 49	1 42	17 22	1 58	3 36	0 45	14 56	1 35	2 37	8 54	20 1	20 12	12 4			n.a.
W17	7 39	21 35	2 0	9 11	1 17	5 46	1 0	0n13	0 8	20 50	1 41	17 20	1 58	3 37	0 45	14 56	1 35	2 38	8 54	20 1	20 11	12 2			n.a.
T 18	7 16	20 45	3 3	9 39	1 1	5 15	0 58	0 30	0 7	20 51	1 41	17 17	1 58	3 38	0 45	14 56	1 35	2 38	8 53	20 1	20 11	12 0			n.a.
F 19	6 54	18 34	3 57	10 6	0 45	4 44	0 57	0 48	0 7	20 52	1 41	17 15	1 58	3 39	0 45	14 56	1 35	2 39	8 53	20 0	20 10	11 57			n.a.
S 20	6 31	15 8	4 37	10 32	0 28	4 13	0 55	1 5	0 6	20 53	1 41	17 13	1 59	3 40	0 45	14 56	1 35	2 39	8 53	19 58	20 9	11 55			n.a.
S 21	6 8	10 40	4 59	10 56	0 12	3 41	0 53	1 22	0 5	20 54	1 41	17 11	1 59	3 41	0 45	14 55	1 35	2 40	8 53	19 56	20 8	11 53			n.a.
M22	5 46	5 30	4 59	11 18	0s 4	3 10	0 51	1 39	0 5	20 55	1 41	17 8	1 59	3 42	0 45	14 55	1 35	2 41	8 53	19 54	20 8	11 51			n.a.
T 23	5 23	0 1	4 39	11 38	0 20	2 38	0 49	1 56	0 4	20 56	1 41	17 6	1 59	3 43	0 45	14 55	1 35	2 41	8 53	19 51	20 7	11 49			n.a.
W24	5 0	5s23	4 0	11 56	0 35	2 7	0 47	2 13	0 4	20 57	1 40	17 4	1 59	3 44	0 45	14 55	1 35	2 42	8 52	19 49	20 6	11 47			n.a.
T 25	4 37	10 22	3 6	12 12	0 49	1 35	0 45	2 30	0 3	20 58	1 40	17 2	1 59	3 45	0 45	14 54	1 35	2 42	8 52	19 48	20 6	11 45			n.a.
F 26	4 14	14 37	2 2	12 26	1 3	1 3	0 43	2 47	0 2	20 59	1 40	17 0	1 59	3 46	0 45	14 54	1 36	2 43	8 52	19 47	20 5	11 42			n.a.
S 27	3 51	17 57	0 53	12 37	1 16	0 31	0 41	3 4	0 2	21 0	1 40	16 58	2 0	3 47	0 45	14 54	1 36	2 43	8 52	19 46	20 4	11 40			n.a.
S 28	3 27	20 12	0n16	12 46	1 29	0n 0	0 39	3 21	0 1	21 0	1 40	16 55	2 0	3 48	0 45	14 54	1 36	2 44	8 52	19 46	20 3	11 38			n.a.
M29	3 4	21 21	1 23	12 53	1 41	0 32	0 37	3 38	0 1	21 1	1 39	16 53	2 0	3 49	0 45	14 53	1 36	2 44	8 52	19 46	20 3	11 36			n.a.
T 30	2 41	21 23	2 24	12 57	1 51	1 4	0 35	3 55	0n 0	21 2	1 39	16 51	2 0	3 50	0 45	14 53	1 36	2 45	8 51	19 46	20 2	11 34			n.a.
W31	2s18	20s25	3n18	12s59	2s 1	1n36	0s33	4n11	0n 1	21n 2	1n39	16s49	2s 0	3n51	0n45	14s53	1n36	2n46	8s51	19s46	20s 1	11s32			n.a.

Julian Day Number = 1062571.5, Delta T = 11h43m30s
Ecliptic obliquity = 23°54'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°57'02, Lahiri = -28°50'02 Julian Calendar 1 March 1804 BCE == Greg. Calendar 13 Feb. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

APRIL 1804 BCE (-1803) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 26	25♓16'57	18♉54	2♓ 5	6♈24	11♈ 2	4°R45	20♒39	22°R 7	14°R10	28♈10	26°R32	27♏36	16♒ 9	n.a.	T 1
F 2	11 39 23	26°14'33	0♒46	2°35	7°38	11°43	4♌42	20°45	22♍ 4	14♏ 9	28°11	26♏27	27°33	16°16	n.a.	F 2
S 3	11 43 20	27°12'08	12°37	3° 8	8°51	12°23	4°40	20°52	22° 2	14° 8	28°12	26°19	27°30	16°23	n.a.	S 3
S 4	11 47 16	28° 9'41	24°29	3°46	10° 5	13° 4	4°37	20°59	21°59	14° 7	28°14	26°10	27°27	16°30	n.a.	S 4
M 5	11 51 13	29° 7'14	6♓26	4°28	11°18	13°44	4°35	21° 5	21°57	14° 6	28°15	26° 0	27°24	16°36	n.a.	M 5
T 6	11 55 9	0♈ 4'45	18°30	5°13	12°32	14°25	4°33	21°12	21°54	14° 5	28°16	25°49	27°20	16°43	n.a.	T 6
W 7	11 59 6	1° 2'15	0♈41	6° 2	13°45	15° 5	4°31	21°19	21°52	14° 4	28°17	25°39	27°17	16°50	n.a.	W 7
T 8	12 3 2	1°59'43	13° 2	6°54	14°59	15°45	4°30	21°25	21°49	14° 3	28°19	25°31	27°14	16°56	n.a.	T 8
F 9	12 6 59	2°57'11	25°32	7°50	16°12	16°26	4°28	21°32	21°47	14° 1	28°20	25°25	27°11	17° 3	n.a.	F 9
S 10	12 10 55	3°54'37	8♉13	8°49	17°26	17° 6	4°27	21°38	21°44	14° 0	28°21	25°21	27° 8	17°10	n.a.	S 10
S 11	12 14 52	4°52'02	21° 5	9°51	18°39	17°46	4°26	21°44	21°42	13°59	28°23	25°D20	27° 5	17°17	n.a.	S 11
M12	12 18 48	5°49'25	4♊11	10°56	19°53	18°26	4°25	21°51	21°39	13°58	28°24	25°20	27° 1	17°23	n.a.	M12
T 13	12 22 45	6°46'47	17°32	12° 4	21° 6	19° 6	4°24	21°57	21°37	13°57	28°25	25°21	26°58	17°30	n.a.	T 13
W14	12 26 42	7°44'08	1♋10	13°15	22°20	19°46	4°24	22° 3	21°35	13°56	28°27	25°R22	26°55	17°37	n.a.	W14
T 15	12 30 38	8°41'27	15° 5	14°29	23°33	20°26	4°24	22° 9	21°32	13°54	28°28	25°22	26°52	17°43	n.a.	T 15
F 16	12 34 35	9°38'45	29°18	15°46	24°47	21° 6	4°D23	22°15	21°30	13°53	28°29	25°21	26°49	17°50	n.a.	F 16
S 17	12 38 31	10°36'02	13♌47	17° 5	26° 0	21°46	4°23	22°21	21°28	13°52	28°31	25°17	26°45	17°57	n.a.	S 17
S 18	12 42 28	11°33'17	28°28	18°28	27°13	22°26	4°24	22°27	21°25	13°51	28°32	25°12	26°42	18° 4	n.a.	S 18
M19	12 46 24	12°30'31	13♍15	19°52	28°27	23° 6	4°24	22°33	21°23	13°49	28°33	25° 6	26°39	18°10	n.a.	M19
T 20	12 50 21	13°27'44	28° 1	21°20	29°40	23°46	4°25	22°39	21°21	13°48	28°35	25° 0	26°36	18°17	n.a.	T 20
W21	12 54 17	14°24'56	12♎38	22°50	0♋53	24°26	4°25	22°45	21°18	13°47	28°36	24°54	26°33	18°24	n.a.	W21
T 22	12 58 14	15°22'08	26°59	24°23	2° 7	25° 6	4°26	22°51	21°16	13°45	28°37	24°50	26°30	18°31	n.a.	T 22
F 23	13 2 11	16°19'18	10♏58	25°59	3°20	25°46	4°27	22°56	21°14	13°44	28°39	24°47	26°26	18°37	n.a.	F 23
S 24	13 6 7	17°16'28	24°33	27°37	4°33	26°25	4°29	23° 2	21°12	13°43	28°40	24°D47	26°23	18°44	n.a.	S 24
S 25	13 10 4	18°13'37	7♐43	29°17	5°46	27° 5	4°30	23° 7	21°10	13°41	28°42	24°47	26°20	18°51	n.a.	S 25
M26	13 14 0	19°10'46	20°30	1♈ 1	7° 0	27°45	4°32	23°13	21° 8	13°40	28°43	24°49	26°17	18°57	n.a.	M26
T 27	13 17 57	20° 7'55	2♑57	2°47	8°13	28°24	4°34	23°18	21° 5	13°38	28°44	24°50	26°14	19° 4	n.a.	T 27
W28	13 21 53	21° 5'03	15° 8	4°35	9°26	29° 4	4°36	23°23	21° 3	13°37	28°46	24°51	26°11	19°11	n.a.	W28
T 29	13 25 50	22° 2'11	27° 9	6°26	10°39	29°44	4°38	23°29	21° 1	13°35	28°47	24°R51	26° 7	19°18	n.a.	T 29
F 30	13 29 47	22♈59'18	9♒ 3	8♈19	11♉52	0♉23	4♌40	23♒34	20♍59	13♏34	28♈49	24♏50	26♏ 4	19♒24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s55	18s33	4n 2	12s58	2s11	2n 7	0s31	4n28	0n 1	21n 3	1n39	16s47	2s 0	3n52	0n45	14s53	1n36	2n46	8s51	19s45	20s 0	11s29		n.a.
F 2	1 31	15 55	4 35	12 55	2 19	2 39	0 28	4 45	0 2	21 3	1 39	16 45	2 0	3 54	0 45	14 52	1 36	2 47	8 51	19 44	20 0	11 27		n.a.
S 3	1 8	12 38	4 56	12 49	2 27	3 11	0 26	5 2	0 2	21 3	1 38	16 43	2 1	3 55	0 45	14 52	1 36	2 47	8 51	19 42	19 59	11 25		n.a.
S 4	0 45	8 51	5 4	12 42	2 34	3 42	0 24	5 18	0 3	21 4	1 38	16 41	2 1	3 56	0 45	14 52	1 36	2 48	8 51	19 40	19 58	11 23		n.a.
M 5	0 21	4 42	4 59	12 32	2 39	4 14	0 21	5 35	0 4	21 4	1 38	16 39	2 1	3 57	0 45	14 51	1 36	2 48	8 51	19 38	19 57	11 21		n.a.
T 6	0n 2	0 20	4 41	12 19	2 45	4 45	0 19	5 51	0 4	21 4	1 38	16 37	2 1	3 57	0 45	14 51	1 36	2 49	8 50	19 35	19 57	11 19		n.a.
W 7	0 25	4n 5	4 10	12 5	2 49	5 16	0 17	6 8	0 5	21 5	1 38	16 35	2 1	3 58	0 45	14 51	1 36	2 50	8 50	19 33	19 56	11 16		n.a.
T 8	0 49	8 24	3 27	11 49	2 53	5 48	0 14	6 24	0 5	21 5	1 37	16 33	2 1	3 59	0 45	14 50	1 36	2 50	8 50	19 31	19 55	11 14		n.a.
F 9	1 12	12 25	2 33	11 30	2 55	6 19	0 12	6 40	0 6	21 5	1 37	16 31	2 2	4 0	0 45	14 50	1 36	2 51	8 50	19 29	19 54	11 12		n.a.
S 10	1 35	15 57	1 31	11 9	2 57	6 50	0 10	6 57	0 7	21 5	1 37	16 29	2 2	4 1	0 45	14 49	1 36	2 51	8 50	19 28	19 54	11 10		n.a.
S 11	1 58	18 45	0 23	10 47	2 59	7 20	0 7	7 13	0 7	21 5	1 37	16 27	2 2	4 2	0 45	14 49	1 36	2 52	8 50	19 28	19 53	11 8		n.a.
M12	2 21	20 37	0s48	10 22	2 59	7 51	0 5	7 29	0 8	21 5	1 36	16 25	2 2	4 3	0 45	14 49	1 36	2 52	8 50	19 28	19 52	11 6		n.a.
T 13	2 44	21 22	1 57	9 55	2 59	8 21	0 2	7 45	0 8	21 5	1 36	16 23	2 2	4 4	0 45	14 48	1 36	2 53	8 50	19 28	19 51	11 3		n.a.
W14	3 8	20 53	3 1	9 27	2 58	8 52	0n 0	8 1	0 9	21 5	1 36	16 21	2 3	4 5	0 45	14 48	1 36	2 54	8 49	19 28	19 51	11 1		n.a.
T 15	3 31	19 7	3 56	8 56	2 57	9 22	0 3	8 17	0 10	21 5	1 36	16 19	2 3	4 6	0 45	14 48	1 36	2 54	8 49	19 28	19 50	10 59		n.a.
F 16	3 54	16 10	4 38	8 24	2 55	9 51	0 5	8 33	0 10	21 5	1 36	16 18	2 3	4 7	0 45	14 47	1 36	2 55	8 49	19 28	19 49	10 57		n.a.
S 17	4 16	12 11	5 2	7 49	2 52	10 21	0 8	8 49	0 11	21 4	1 35	16 16	2 3	4 8	0 45	14 47	1 36	2 55	8 49	19 27	19 49	10 55		n.a.
S 18	4 39	7 25	5 8	7 13	2 48	10 50	0 10	9 4	0 11	21 4	1 35	16 14	2 3	4 9	0 45	14 46	1 36	2 56	8 49	19 26	19 48	10 52		n.a.
M19	5 2	2 12	4 53	6 36	2 44	11 20	0 13	9 20	0 12	21 4	1 35	16 12	2 4	4 10	0 45	14 46	1 36	2 56	8 49	19 25	19 47	10 50		n.a.
T 20	5 25	3s 9	4 19	5 56	2 40	11 48	0 15	9 35	0 12	21 3	1 35	16 10	2 4	4 11	0 45	14 46	1 36	2 57	8 49	19 23	19 46	10 48		n.a.
W21	5 47	8 16	3 28	5 15	2 34	12 17	0 18	9 51	0 13	21 3	1 34	16 9	2 4	4 12	0 45	14 45	1 36	2 58	8 49	19 22	19 45	10 46		n.a.
T 22	6 10	12 50	2 25	4 32	2 28	12 45	0 20	10 6	0 14	21 3	1 34	16 7	2 4	4 13	0 45	14 45	1 36	2 58	8 49	19 21	19 45	10 44		n.a.
F 23	6 32	16 35	1 14	3 47	2 22	13 13	0 23	10 22	0 14	21 2	1 34	16 5	2 4	4 13	0 45	14 44	1 36	2 59	8 49	19 20	19 44	10 42		n.a.
S 24	6 55	19 17	0 1	3 1	2 15	13 41	0 25	10 37	0 15	21 2	1 34	16 4	2 5	4 14	0 45	14 44	1 36	2 59	8 48	19 20	19 43	10 39		n.a.
S 25	7 17	20 52	1n10	2 14	2 7	14 8	0 28	10 52	0 15	21 1	1 33	16 2	2 5	4 15	0 45	14 43	1 36	3 0	8 48	19 20	19 42	10 37		n.a.
M26	7 39	21 18	2 16	1 24	1 59	14 35	0 30	11 7	0 16	21 0	1 33	16 0	2 5	4 16	0 45	14 43	1 36	3 0	8 48	19 20	19 42	10 35		n.a.
T 27	8 1	20 39	3 13	0 34	1 51	15 2	0 33	11 22	0 16	21 0	1 33	15 59	2 5	4 17	0 45	14 42	1 36	3 1	8 48	19 21	19 41	10 33		n.a.
W28	8 23	19 3	4 1	0n18	1 42	15 28	0 35	11 37	0 17	20 59	1 33	15 57	2 5	4 18	0 45	14 42	1 36	3 1	8 48	19 21	19 40	10 31		n.a.
T 29	8 45	16 37	4 37	1 11	1 33	15 54	0 38	11 52	0 17	20 58	1 32	15 56	2 6	4 18	0 45	14 42	1 36	3 2	8 48	19 21	19 39	10 28		n.a.
F 30	9n 6	13s31	5n 1	2n 6	1s23	16n19	0n40	12n 6	0n18	20n57	1n32	15s54	2s 6	4n19	0n45	14s41	1n36	3n 3	8s48	19s21	19s39	10s26		n.a.

Julian Day Number = 1062602.5, Delta T = 11h43m28s
Ecliptic obliquity = 23°54'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'58, Lahiri = -28°49'57 Julian Calendar 1 Apr. 1804 BCE == Greg. Calendar 16 March 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

MAY 1804 BCE (-1803) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 43	23♈56'25	20♒55	10♈14	13♉ 6	1♉ 3	4♌43	23♒39	20°R57	13°R32	28♈50	24°R47	26♏ 1	19♒31	n.a.	S 1
S 2	13 37 40	24°53'32	2♓50	12°12	14°19	1°42	4°45	23°44	20♍55	13♏31	28°51	24♏44	25°58	19°38	n.a.	S 2
M 3	13 41 36	25°50'38	14°51	14°12	15°32	2°22	4°48	23°49	20°53	13°29	28°53	24°39	25°55	19°44	n.a.	M 3
T 4	13 45 33	26°47'44	27° 1	16°14	16°45	3° 1	4°51	23°54	20°52	13°28	28°54	24°34	25°51	19°51	n.a.	T 4
W 5	13 49 29	27°44'50	9♈23	18°18	17°58	3°41	4°54	23°59	20°50	13°26	28°56	24°30	25°48	19°58	n.a.	W 5
T 6	13 53 26	28°41'56	21°57	20°24	19°11	4°20	4°58	24° 3	20°48	13°25	28°57	24°27	25°45	20° 5	n.a.	T 6
F 7	13 57 22	29°39'01	4♉44	22°31	20°24	5° 0	5° 1	24° 8	20°46	13°23	28°58	24°24	25°42	20°11	n.a.	F 7
S 8	14 1 19	0♉36'06	17°45	24°39	21°37	5°39	5° 5	24°13	20°44	13°22	29° 0	24°23	25°39	20°18	n.a.	S 8
S 9	14 5 16	1°33'11	0♊59	26°49	22°50	6°18	5° 9	24°17	20°43	13°20	29° 1	24°D23	25°36	20°25	n.a.	S 9
M10	14 9 12	2°30'15	14°26	28°59	24° 3	6°58	5°13	24°21	20°41	13°18	29° 3	24°24	25°32	20°32	n.a.	M10
T 11	14 13 9	3°27'19	28° 5	1♉ 9	25°16	7°37	5°17	24°26	20°39	13°17	29° 4	24°25	25°29	20°38	n.a.	T 11
W12	14 17 5	4°24'22	11♋55	3°20	26°29	8°16	5°21	24°30	20°38	13°15	29° 5	24°26	25°26	20°45	n.a.	W12
T 13	14 21 2	5°21'26	25°56	5°31	27°42	8°55	5°26	24°34	20°36	13°14	29° 7	24°27	25°23	20°52	n.a.	T 13
F 14	14 24 58	6°18'28	10♌ 6	7°42	28°55	9°35	5°30	24°38	20°35	13°12	29° 8	24°R27	25°20	20°58	n.a.	F 14
S 15	14 28 55	7°15'30	24°24	9°52	0♊ 8	10°14	5°35	24°42	20°33	13°11	29°10	24°27	25°16	21° 5	n.a.	S 15
S 16	14 32 51	8°12'32	8♍45	12° 1	1°21	10°53	5°40	24°46	20°32	13° 9	29°11	24°25	25°13	21°12	n.a.	S 16
M17	14 36 48	9° 9'34	23° 8	14° 9	2°34	11°32	5°45	24°50	20°30	13° 7	29°12	24°24	25°10	21°19	n.a.	M17
T 18	14 40 45	10° 6'35	7♎26	16°16	3°47	12°11	5°50	24°54	20°29	13° 6	29°14	24°22	25° 7	21°25	n.a.	T 18
W19	14 44 41	11° 3'37	21°37	18°22	5° 0	12°50	5°56	24°57	20°28	13° 4	29°15	24°20	25° 4	21°32	n.a.	W19
T 20	14 48 38	12° 0'38	5♏34	20°26	6°12	13°29	6° 1	25° 1	20°27	13° 2	29°17	24°19	25° 1	21°39	n.a.	T 20
F 21	14 52 34	12°57'39	19°15	22°28	7°25	14° 8	6° 7	25° 4	20°25	13° 1	29°18	24°D19	24°57	21°46	n.a.	F 21
S 22	14 56 31	13°54'41	2♐38	24°29	8°38	14°47	6°13	25° 8	20°24	12°59	29°19	24°19	24°54	21°52	n.a.	S 22
S 23	15 0 27	14°51'43	15°41	26°28	9°51	15°26	6°19	25°11	20°23	12°58	29°21	24°19	24°51	21°59	n.a.	S 23
M24	15 4 24	15°48'46	28°25	28°25	11° 3	16° 5	6°25	25°14	20°22	12°56	29°22	24°20	24°48	22° 6	n.a.	M24
T 25	15 8 21	16°45'49	10♑52	0♊21	12°16	16°44	6°31	25°17	20°21	12°54	29°23	24°21	24°45	22°12	n.a.	T 25
W26	15 12 17	17°42'52	23° 5	2°14	13°29	17°23	6°38	25°20	20°20	12°53	29°25	24°22	24°42	22°19	n.a.	W26
T 27	15 16 14	18°39'56	5♒ 6	4° 6	14°42	18° 2	6°44	25°23	20°19	12°51	29°26	24°22	24°38	22°26	n.a.	T 27
F 28	15 20 10	19°37'01	17° 2	5°55	15°54	18°41	6°51	25°26	20°18	12°50	29°28	24°R22	24°35	22°33	n.a.	F 28
S 29	15 24 7	20°34'06	28°55	7°43	17° 7	19°20	6°58	25°29	20°17	12°48	29°29	24°22	24°32	22°39	n.a.	S 29
S 30	15 28 3	21°31'12	10♓52	9°29	18°19	19°58	7° 5	25°31	20°16	12°46	29°30	24°22	24°29	22°46	n.a.	S 30
M31	15 32 0	22♉28'19	22♓55	11♊13	19♊32	20♉37	7♌12	25♒34	20♍16	12♏45	29♈31	24♏22	24♏26	22♒53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n28	9s53	5n12	3n 1	1s13	16n44	0n42	12n21	0n19	20n57	1n32	15s53	2s 6	4n20	0n45	14s41	1n36	3n 3	8s48	19s20	19s38	10s24		n.a.
S 2	9 49	5 52	5 9	3 57	1 2	17 9	0 45	12 36	0 19	20 56	1 32	15 51	2 6	4 21	0 44	14 40	1 36	3 4	8 48	19 19	19 37	10 22		n.a.
M 3	10 10	1 35	4 53	4 55	0 52	17 33	0 47	12 50	0 20	20 55	1 32	15 50	2 7	4 21	0 44	14 40	1 36	3 4	8 48	19 18	19 36	10 20		n.a.
T 4	10 31	2n49	4 24	5 52	0 41	17 57	0 49	13 4	0 20	20 54	1 31	15 48	2 7	4 22	0 44	14 39	1 36	3 5	8 48	19 17	19 36	10 17		n.a.
W 5	10 52	7 10	3 42	6 51	0 30	18 20	0 52	13 19	0 21	20 53	1 31	15 47	2 7	4 23	0 44	14 39	1 36	3 5	8 48	19 16	19 35	10 15		n.a.
T 6	11 13	11 18	2 49	7 49	0 19	18 43	0 54	13 33	0 21	20 52	1 31	15 45	2 7	4 24	0 44	14 38	1 36	3 6	8 48	19 15	19 34	10 13		n.a.
F 7	11 34	15 0	1 46	8 47	0 9	19 6	0 56	13 47	0 22	20 51	1 31	15 44	2 8	4 24	0 44	14 38	1 36	3 6	8 48	19 14	19 33	10 11		n.a.
S 8	11 54	18 2	0 36	9 46	0n 2	19 27	0 58	14 1	0 22	20 49	1 30	15 43	2 8	4 25	0 44	14 37	1 36	3 7	8 48	19 14	19 33	10 9		n.a.
S 9	12 14	20 10	0s36	10 44	0 13	19 49	1 0	14 14	0 23	20 48	1 30	15 41	2 8	4 26	0 44	14 37	1 36	3 7	8 48	19 14	19 32	10 6		n.a.
M10	12 35	21 11	1 48	11 41	0 23	20 10	1 3	14 28	0 23	20 47	1 30	15 40	2 8	4 26	0 44	14 36	1 36	3 8	8 48	19 14	19 31	10 4		n.a.
T 11	12 54	20 58	2 55	12 37	0 33	20 30	1 5	14 42	0 24	20 46	1 30	15 39	2 9	4 27	0 44	14 36	1 36	3 9	8 47	19 14	19 30	10 2		n.a.
W12	13 14	19 30	3 53	13 32	0 43	20 50	1 7	14 55	0 25	20 44	1 29	15 38	2 9	4 27	0 44	14 35	1 36	3 9	8 47	19 15	19 29	10 0		n.a.
T 13	13 34	16 50	4 37	14 26	0 52	21 9	1 9	15 9	0 25	20 43	1 29	15 36	2 9	4 28	0 44	14 35	1 36	3 10	8 47	19 15	19 29	9 58		n.a.
F 14	13 53	13 9	5 6	15 18	1 1	21 27	1 11	15 22	0 26	20 42	1 29	15 35	2 9	4 29	0 44	14 34	1 36	3 10	8 47	19 15	19 28	9 55		n.a.
S 15	14 12	8 42	5 15	16 9	1 9	21 45	1 13	15 35	0 26	20 40	1 29	15 34	2 10	4 29	0 44	14 34	1 36	3 11	8 47	19 15	19 27	9 53		n.a.
S 16	14 31	3 44	5 6	16 57	1 17	22 3	1 15	15 48	0 27	20 39	1 29	15 33	2 10	4 30	0 44	14 33	1 36	3 11	8 47	19 14	19 26	9 51		n.a.
M17	14 49	1s27	4 37	17 44	1 24	22 19	1 16	16 1	0 27	20 37	1 28	15 32	2 10	4 30	0 44	14 33	1 36	3 12	8 47	19 14	19 26	9 49		n.a.
T 18	15 8	6 32	3 51	18 28	1 31	22 36	1 18	16 14	0 28	20 36	1 28	15 31	2 10	4 31	0 44	14 32	1 36	3 12	8 47	19 14	19 25	9 47		n.a.
W19	15 26	11 13	2 51	19 10	1 37	22 51	1 20	16 26	0 28	20 34	1 28	15 30	2 11	4 31	0 44	14 32	1 36	3 13	8 47	19 13	19 24	9 44		n.a.
T 20	15 44	15 14	1 42	19 50	1 42	23 6	1 22	16 39	0 29	20 33	1 28	15 29	2 11	4 32	0 44	14 31	1 36	3 13	8 47	19 13	19 23	9 42		n.a.
F 21	16 2	18 19	0 28	20 27	1 46	23 20	1 23	16 51	0 29	20 31	1 27	15 28	2 11	4 32	0 44	14 31	1 36	3 14	8 47	19 13	19 22	9 40		n.a.
S 22	16 19	20 20	0n46	21 2	1 50	23 34	1 25	17 3	0 30	20 29	1 27	15 27	2 12	4 33	0 44	14 31	1 36	3 14	8 47	19 13	19 22	9 38		n.a.
S 23	16 36	21 12	1 56	21 34	1 53	23 47	1 27	17 16	0 30	20 27	1 27	15 26	2 12	4 33	0 44	14 30	1 36	3 14	8 47	19 13	19 21	9 36		n.a.
M24	16 53	20 56	2 58	22 4	1 56	23 59	1 28	17 28	0 31	20 26	1 27	15 25	2 12	4 33	0 44	14 30	1 36	3 15	8 47	19 13	19 20	9 33		n.a.
T 25	17 10	19 37	3 50	22 32	1 58	24 11	1 29	17 39	0 31	20 24	1 27	15 25	2 12	4 34	0 44	14 29	1 36	3 15	8 47	19 13	19 19	9 31		n.a.
W26	17 27	17 26	4 31	22 57	1 59	24 22	1 31	17 51	0 32	20 22	1 26	15 24	2 13	4 34	0 44	14 29	1 36	3 16	8 47	19 13	19 18	9 29		n.a.
T 27	17 43	14 31	4 59	23 20	1 59	24 32	1 32	18 3	0 32	20 20	1 26	15 23	2 13	4 34	0 44	14 28	1 36	3 16	8 47	19 14	19 18	9 27		n.a.
F 28	17 59	11 3	5 14	23 40	1 59	24 41	1 33	18 14	0 33	20 18	1 26	15 22	2 13	4 35	0 44	14 28	1 36	3 17	8 47	19 14	19 17	9 25		n.a.
S 29	18 14	7 9	5 16	23 58	1 58	24 50	1 35	18 26	0 33	20 16	1 26	15 22	2 13	4 35	0 44	14 27	1 36	3 17	8 47	19 14	19 16	9 22		n.a.
S 30	18 30	2 58	5 4	24 14	1 57	24 58	1 36	18 37	0 34	20 14	1 26	15 21	2 14	4 35	0 44	14 27	1 36	3 18	8 47	19 14	19 15	9 20		n.a.
M31	18n45	1n23	4n39	24n27	1n55	25n 5	1n37	18n48	0n34	20n12	1n25	15s21	2s14	4n36	0n43	14s26	1n36	3n18	8s48	19s14	19s15	9s18		n.a.

Julian Day Number = 1062632.5, Delta T = 11h43m27s
Ecliptic obliquity = 23°54'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'54, Lahiri = -28°49'53 Julian Calendar 1 May 1804 BCE == Greg. Calendar 15 Apr. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

JUNE 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 56	23♉25'26	5♈ 9	12♊55	20♊45	21♉16	7♌19	25♒36	20°R15	12°R43	29♈33	24°R22	24♏22	22♒59	n.a.	T 1
W 2	15 39 53	24°22'34	17°37	14°35	21°57	21°55	7°26	25°39	20♍14	12♏42	29°34	24°D21	24°19	23° 6	n.a.	W 2
T 3	15 43 50	25°19'43	0♉22	16°13	23°10	22°33	7°34	25°41	20°14	12°40	29°35	24♏22	24°16	23°13	n.a.	T 3
F 4	15 47 46	26°16'53	13°26	17°49	24°22	23°12	7°41	25°43	20°13	12°38	29°37	24°22	24°13	23°20	n.a.	F 4
S 5	15 51 43	27°14'04	26°47	19°23	25°35	23°51	7°49	25°45	20°13	12°37	29°38	24°R22	24°10	23°26	n.a.	S 5
S 6	15 55 39	28°11'15	10♊25	20°56	26°47	24°30	7°57	25°47	20°12	12°35	29°39	24°22	24° 7	23°33	n.a.	S 6
M 7	15 59 36	29° 8'27	24°18	22°26	28° 0	25° 8	8° 5	25°49	20°12	12°34	29°40	24°21	24° 3	23°40	n.a.	M 7
T 8	16 3 32	0♊ 5'40	8♋23	23°55	29°12	25°47	8°13	25°51	20°12	12°32	29°42	24°21	24° 0	23°47	n.a.	T 8
W 9	16 7 29	1° 2'53	22°36	25°21	0♋25	26°26	8°21	25°52	20°11	12°31	29°43	24°20	23°57	23°53	n.a.	W 9
T 10	16 11 26	2° 0'07	6♌53	26°46	1°37	27° 4	8°30	25°54	20°11	12°29	29°44	24°19	23°54	24° 0	n.a.	T 10
F 11	16 15 22	2°57'21	21°11	28° 8	2°49	27°43	8°38	25°55	20°11	12°28	29°45	24°19	23°51	24° 7	n.a.	F 11
S 12	16 19 19	3°54'36	5♍26	29°28	4° 2	28°21	8°47	25°56	20°11	12°26	29°47	24°D19	23°48	24°13	n.a.	S 12
S 13	16 23 15	4°51'51	19°36	0♋46	5°14	29° 0	8°55	25°58	20°11	12°25	29°48	24°19	23°44	24°20	n.a.	S 13
M14	16 27 12	5°49'07	3♎39	2° 2	6°26	29°39	9° 4	25°59	20°D11	12°23	29°49	24°20	23°41	24°27	n.a.	M14
T 15	16 31 8	6°46'24	17°33	3°16	7°38	0♊17	9°13	26° 0	20°11	12°22	29°50	24°21	23°38	24°34	n.a.	T 15
W16	16 35 5	7°43'41	1♏16	4°28	8°50	0°56	9°22	26° 1	20°11	12°20	29°51	24°22	23°35	24°40	n.a.	W16
T 17	16 39 1	8°41'00	14°47	5°37	10° 3	1°34	9°31	26° 1	20°11	12°19	29°52	24°22	23°32	24°47	n.a.	T 17
F 18	16 42 58	9°38'19	28° 5	6°43	11°15	2°13	9°40	26° 2	20°11	12°18	29°54	24°R22	23°28	24°54	n.a.	F 18
S 19	16 46 55	10°35'40	11♐ 8	7°47	12°27	2°51	9°49	26° 3	20°11	12°16	29°55	24°22	23°25	25° 1	n.a.	S 19
S 20	16 50 51	11°33'02	23°57	8°49	13°39	3°29	9°59	26° 3	20°12	12°15	29°56	24°20	23°22	25° 7	n.a.	S 20
M21	16 54 48	12°30'24	6♑32	9°47	14°51	4° 8	10° 8	26° 4	20°12	12°14	29°57	24°18	23°19	25°14	n.a.	M21
T 22	16 58 44	13°27'49	18°54	10°43	16° 3	4°46	10°18	26° 4	20°12	12°12	29°58	24°15	23°16	25°21	n.a.	T 22
W23	17 2 41	14°25'14	1♒ 4	11°35	17°15	5°25	10°28	26° 4	20°13	12°11	29°59	24°12	23°13	25°27	n.a.	W23
T 24	17 6 37	15°22'41	13° 5	12°25	18°27	6° 3	10°37	26°R 4	20°13	12°10	0♉ 0	24° 9	23° 9	25°34	n.a.	T 24
F 25	17 10 34	16°20'10	24°59	13°11	19°39	6°41	10°47	26° 4	20°14	12° 8	0° 1	24° 7	23° 6	25°41	n.a.	F 25
S 26	17 14 31	17°17'40	6♓52	13°54	20°50	7°20	10°57	26° 4	20°14	12° 7	0° 2	24° 6	23° 3	25°48	n.a.	S 26
S 27	17 18 27	18°15'11	18°47	14°32	22° 2	7°58	11° 7	26° 4	20°15	12° 6	0° 3	24°D 5	23° 0	25°54	n.a.	S 27
M28	17 22 24	19°12'44	0♈50	15° 7	23°14	8°37	11°18	26° 3	20°16	12° 5	0° 4	24° 6	22°57	26° 1	n.a.	M28
T 29	17 26 20	20°10'19	13° 4	15°38	24°26	9°15	11°28	26° 3	20°16	12° 3	0° 5	24° 7	22°54	26° 8	n.a.	T 29
W30	17 30 17	21♊ 7'56	25♈34	16♋ 5	25♋37	9♊53	11♌38	26♒ 2	20♍17	12♏ 2	0♉ 6	24♏ 9	22♏50	26♒15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n59	5n45	4n 0	24n39	1n53	25n12	1n38	18n59	0n35	20n10	1n25	15s20	2s14	4n36	0n43	14s26	1n36	3n19	8s48	19s14	19s14	9s16		n.a.
W 2	19 14	9 58	3 10	24 48	1 50	25 18	1 39	19 10	0 35	20 8	1 25	15 19	2 15	4 36	0 43	14 25	1 36	3 19	8 48	19 13	19 13	9 13		n.a.
T 3	19 28	13 50	2 9	24 56	1 46	25 23	1 39	19 20	0 36	20 6	1 25	15 19	2 15	4 36	0 43	14 25	1 36	3 19	8 48	19 13	19 12	9 11		n.a.
F 4	19 42	17 8	1 0	25 1	1 42	25 27	1 40	19 31	0 36	20 4	1 25	15 18	2 15	4 36	0 43	14 24	1 36	3 20	8 48	19 14	19 11	9 9		n.a.
S 5	19 55	19 36	0s13	25 5	1 37	25 31	1 41	19 41	0 37	20 1	1 24	15 18	2 16	4 37	0 43	14 24	1 36	3 20	8 48	19 14	19 11	9 7		n.a.
S 6	20 8	21 0	1 28	25 7	1 32	25 33	1 42	19 52	0 37	19 59	1 24	15 18	2 16	4 37	0 43	14 23	1 36	3 21	8 48	19 14	19 10	9 5		n.a.
M 7	20 21	21 8	2 38	25 7	1 27	25 35	1 42	20 2	0 38	19 57	1 24	15 17	2 16	4 37	0 43	14 23	1 36	3 21	8 48	19 13	19 9	9 2		n.a.
T 8	20 34	19 58	3 40	25 6	1 21	25 37	1 43	20 12	0 38	19 55	1 24	15 17	2 16	4 37	0 43	14 23	1 36	3 21	8 48	19 13	19 8	9 0		n.a.
W 9	20 46	17 32	4 29	25 3	1 14	25 37	1 43	20 21	0 39	19 52	1 24	15 17	2 17	4 37	0 43	14 22	1 36	3 22	8 48	19 13	19 7	8 58		n.a.
T 10	20 58	14 2	5 2	24 59	1 7	25 37	1 43	20 31	0 39	19 50	1 23	15 16	2 17	4 37	0 43	14 22	1 36	3 22	8 48	19 13	19 7	8 56		n.a.
F 11	21 9	9 44	5 16	24 53	1 0	25 36	1 44	20 40	0 40	19 47	1 23	15 16	2 17	4 37	0 43	14 21	1 36	3 22	8 48	19 13	19 6	8 53		n.a.
S 12	21 20	4 53	5 11	24 46	0 52	25 34	1 44	20 50	0 40	19 45	1 23	15 16	2 18	4 37	0 43	14 21	1 36	3 23	8 48	19 13	19 5	8 51		n.a.
S 13	21 31	0s11	4 46	24 38	0 44	25 32	1 44	20 59	0 41	19 42	1 23	15 16	2 18	4 37	0 43	14 20	1 36	3 23	8 48	19 13	19 4	8 49		n.a.
M14	21 41	5 13	4 5	24 28	0 35	25 28	1 44	21 8	0 41	19 40	1 23	15 16	2 18	4 37	0 43	14 20	1 36	3 24	8 48	19 13	19 3	8 47		n.a.
T 15	21 52	9 56	3 10	24 18	0 26	25 24	1 44	21 17	0 41	19 37	1 23	15 16	2 18	4 37	0 43	14 20	1 36	3 24	8 48	19 13	19 3	8 45		n.a.
W16	22 1	14 5	2 4	24 6	0 17	25 20	1 44	21 25	0 42	19 35	1 22	15 16	2 19	4 37	0 43	14 19	1 36	3 24	8 48	19 13	19 2	8 42		n.a.
T 17	22 11	17 25	0 53	23 54	0 7	25 14	1 44	21 34	0 42	19 32	1 22	15 16	2 19	4 37	0 43	14 19	1 36	3 25	8 48	19 14	19 1	8 40		n.a.
F 18	22 19	19 47	0n20	23 41	0s 3	25 8	1 43	21 42	0 43	19 29	1 22	15 16	2 19	4 37	0 43	14 18	1 36	3 25	8 49	19 14	19 0	8 38		n.a.
S 19	22 28	21 2	1 31	23 27	0 13	25 1	1 43	21 50	0 43	19 27	1 22	15 16	2 20	4 37	0 43	14 18	1 36	3 25	8 49	19 14	18 59	8 36		n.a.
S 20	22 36	21 10	2 36	23 12	0 24	24 53	1 43	21 58	0 44	19 24	1 22	15 16	2 20	4 37	0 43	14 18	1 36	3 25	8 49	19 13	18 58	8 33		n.a.
M21	22 44	20 13	3 32	22 57	0 35	24 45	1 42	22 6	0 44	19 21	1 22	15 16	2 20	4 36	0 43	14 17	1 36	3 26	8 49	19 13	18 58	8 31		n.a.
T 22	22 51	18 18	4 17	22 42	0 46	24 36	1 41	22 14	0 45	19 18	1 21	15 16	2 21	4 36	0 43	14 17	1 36	3 26	8 49	19 12	18 57	8 29		n.a.
W23	22 58	15 36	4 49	22 26	0 58	24 26	1 41	22 22	0 45	19 15	1 21	15 16	2 21	4 36	0 43	14 16	1 36	3 26	8 49	19 11	18 56	8 27		n.a.
T 24	23 5	12 17	5 9	22 10	1 9	24 15	1 40	22 29	0 46	19 13	1 21	15 17	2 21	4 36	0 42	14 16	1 36	3 27	8 49	19 10	18 55	8 25		n.a.
F 25	23 11	8 31	5 14	21 53	1 21	24 4	1 39	22 36	0 46	19 10	1 21	15 17	2 21	4 35	0 42	14 16	1 35	3 27	8 49	19 10	18 54	8 22		n.a.
S 26	23 17	4 25	5 7	21 37	1 33	23 52	1 38	22 43	0 47	19 7	1 21	15 17	2 22	4 35	0 42	14 15	1 35	3 27	8 49	19 10	18 54	8 20		n.a.
S 27	23 22	0 9	4 46	21 21	1 45	23 39	1 37	22 50	0 47	19 4	1 21	15 18	2 22	4 35	0 42	14 15	1 35	3 27	8 49	19 9	18 53	8 18		n.a.
M28	23 27	4n11	4 12	21 5	1 58	23 26	1 36	22 57	0 47	19 1	1 21	15 18	2 22	4 35	0 42	14 15	1 35	3 28	8 49	19 10	18 52	8 16		n.a.
T 29	23 32	8 25	3 27	20 49	2 10	23 12	1 35	23 3	0 48	18 58	1 20	15 19	2 23	4 34	0 42	14 14	1 35	3 28	8 50	19 10	18 51	8 13		n.a.
W30	23n36	12n24	2n31	20n34	2s22	22n57	1n33	23n10	0n48	18n55	1n20	15s19	2s23	4n34	0n42	14s14	1n35	3n28	8s50	19s10	18s50	8s11		n.a.

Julian Day Number = 1062663.5, Delta T = 11h43m25s
Ecliptic obliquity = 23°54'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'50, Lahiri = -28°49'49 Julian Calendar 1 June 1804 BCE == Greg. Calendar 16 May 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

JULY 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 13	22♊ 5'34	8♉24	16♋27	26♋49	10♊31	11♌49	26°R 1	20♍18	12°R 1	0♉ 7	24♏10	22♏47	26♒21	n.a.	T 1
F 2	17 38 10	23° 3'14	21°36	16°45	28° 1	11°10	11°59	26♒ 1	20°19	12♏ 0	0° 8	24°R11	22°44	26°28	n.a.	F 2
S 3	17 42 6	24° 0'56	5♊12	16°57	29°12	11°48	12°10	26° 0	20°20	11°59	0° 9	24°10	22°41	26°35	n.a.	S 3
S 4	17 46 3	24°58'39	19°11	17° 4	0♌24	12°26	12°20	25°59	20°21	11°58	0°10	24° 9	22°38	26°41	n.a.	S 4
M 5	17 50 0	25°56'24	3♋29	17°R 6	1°35	13° 5	12°31	25°58	20°22	11°57	0°11	24° 5	22°34	26°48	n.a.	M 5
T 6	17 53 56	26°54'11	18° 2	17° 3	2°47	13°43	12°42	25°56	20°23	11°56	0°12	24° 1	22°31	26°55	n.a.	T 6
W 7	17 57 53	27°51'59	2♌42	16°53	3°58	14°21	12°53	25°55	20°24	11°55	0°12	23°56	22°28	27° 2	n.a.	W 7
T 8	18 1 49	28°49'48	17°23	16°38	5°10	14°59	13° 4	25°54	20°26	11°54	0°13	23°51	22°25	27° 8	n.a.	T 8
F 9	18 5 46	29°47'39	1♍58	16°18	6°21	15°38	13°15	25°52	20°27	11°53	0°14	23°47	22°22	27°15	n.a.	F 9
S 10	18 9 42	0♋45'31	16°21	15°51	7°32	16°16	13°26	25°51	20°28	11°52	0°15	23°45	22°19	27°22	n.a.	S 10
S 11	18 13 39	1°43'25	0♎31	15°19	8°43	16°54	13°37	25°49	20°29	11°51	0°16	23°D44	22°15	27°29	n.a.	S 11
M12	18 17 35	2°41'20	14°24	14°41	9°55	17°32	13°48	25°47	20°31	11°50	0°16	23°45	22°12	27°35	n.a.	M12
T 13	18 21 32	3°39'16	28° 1	13°59	11° 6	18°10	14° 0	25°45	20°32	11°49	0°17	23°46	22° 9	27°42	n.a.	T 13
W14	18 25 29	4°37'14	11♏23	13°12	12°17	18°48	14°11	25°43	20°34	11°48	0°18	23°47	22° 6	27°49	n.a.	W14
T 15	18 29 25	5°35'14	24°31	12°22	13°28	19°26	14°23	25°41	20°35	11°48	0°19	23°R48	22° 3	27°55	n.a.	T 15
F 16	18 33 22	6°33'15	7♐26	11°28	14°39	20° 5	14°34	25°39	20°37	11°47	0°19	23°47	21°59	28° 2	n.a.	F 16
S 17	18 37 18	7°31'18	20° 9	10°33	15°49	20°43	14°46	25°37	20°39	11°46	0°20	23°44	21°56	28° 9	n.a.	S 17
S 18	18 41 15	8°29'22	2♑42	9°36	17° 0	21°21	14°57	25°34	20°40	11°45	0°21	23°39	21°53	28°16	n.a.	S 18
M19	18 45 11	9°27'29	15° 4	8°40	18°11	21°59	15° 9	25°32	20°42	11°45	0°21	23°32	21°50	28°22	n.a.	M19
T 20	18 49 8	10°25'37	27°17	7°46	19°22	22°37	15°21	25°29	20°44	11°44	0°22	23°24	21°47	28°29	n.a.	T 20
W21	18 53 4	11°23'48	9♒21	6°54	20°32	23°15	15°33	25°26	20°46	11°43	0°22	23°15	21°44	28°36	n.a.	W21
T 22	18 57 1	12°22'00	21°18	6° 6	21°43	23°53	15°45	25°24	20°48	11°43	0°23	23° 6	21°40	28°42	n.a.	T 22
F 23	19 0 58	13°20'15	3♓11	5°23	22°53	24°31	15°57	25°21	20°50	11°42	0°23	22°58	21°37	28°49	n.a.	F 23
S 24	19 4 54	14°18'31	15° 3	4°46	24° 4	25° 9	16° 9	25°18	20°52	11°42	0°24	22°52	21°34	28°56	n.a.	S 24
S 25	19 8 51	15°16'50	26°56	4°16	25°14	25°47	16°21	25°15	20°54	11°41	0°24	22°48	21°31	29° 3	n.a.	S 25
M26	19 12 47	16°15'11	8♈56	3°53	26°25	26°25	16°33	25°12	20°56	11°41	0°25	22°46	21°28	29° 9	n.a.	M26
T 27	19 16 44	17°13'35	21° 6	3°39	27°35	27° 3	16°45	25° 8	20°58	11°40	0°25	22°D46	21°25	29°16	n.a.	T 27
W28	19 20 40	18°12'00	3♉33	3°D34	28°45	27°41	16°57	25° 5	21° 0	11°40	0°26	22°47	21°21	29°23	n.a.	W28
T 29	19 24 37	19°10'28	16°21	3°38	29°55	28°19	17° 9	25° 2	21° 2	11°39	0°26	22°R48	21°18	29°30	n.a.	T 29
F 30	19 28 33	20° 8'59	29°34	3°50	1♍ 5	28°57	17°22	24°58	21° 4	11°39	0°27	22°48	21°15	29°36	n.a.	F 30
S 31	19 32 30	21♋ 7'32	13♊15	4♋12	2♍15	29♊35	17♌34	24♒55	21♍ 7	11♏39	0♉27	22♏46	21♏12	29♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n40	15n55	1n25	20n19	2s34	22n42	1n32	23n16	0n49	18n52	1n20	15s20	2s23	4n33	0n42	14s14	1n35	3n28	8s50	19s11	18s49	8s 9			n.a.
F 2	23 43	18 45	0 14	20 5	2 47	22 26	1 31	23 22	0 49	18 48	1 20	15 20	2 24	4 33	0 42	14 13	1 35	3 29	8 50	19 11	18 49	8 7			n.a.
S 3	23 46	20 36	1s 0	19 51	2 59	22 10	1 29	23 28	0 50	18 45	1 20	15 21	2 24	4 33	0 42	14 13	1 35	3 29	8 50	19 11	18 48	8 4			n.a.
S 4	23 48	21 15	2 12	19 39	3 10	21 53	1 27	23 33	0 50	18 42	1 20	15 21	2 24	4 32	0 42	14 13	1 35	3 29	8 50	19 10	18 47	8 2			n.a.
M 5	23 50	20 33	3 18	19 27	3 22	21 35	1 26	23 39	0 51	18 39	1 20	15 22	2 24	4 32	0 42	14 13	1 35	3 29	8 50	19 9	18 46	8 0			n.a.
T 6	23 52	18 30	4 12	19 17	3 32	21 16	1 24	23 44	0 51	18 36	1 20	15 23	2 25	4 31	0 42	14 12	1 35	3 29	8 50	19 8	18 45	7 58			n.a.
W 7	23 53	15 14	4 50	19 8	3 43	20 58	1 22	23 49	0 51	18 32	1 19	15 23	2 25	4 31	0 42	14 12	1 35	3 30	8 50	19 7	18 45	7 56			n.a.
T 8	23 54	11 1	5 9	19 0	3 52	20 38	1 20	23 54	0 52	18 29	1 19	15 24	2 25	4 30	0 42	14 12	1 35	3 30	8 51	19 6	18 44	7 53			n.a.
F 9	23 54	6 12	5 8	18 54	4 1	20 18	1 18	23 59	0 52	18 26	1 19	15 25	2 26	4 30	0 42	14 11	1 35	3 30	8 51	19 5	18 43	7 51			n.a.
S 10	23 54	1 5	4 47	18 50	4 9	19 58	1 16	24 3	0 53	18 22	1 19	15 26	2 26	4 29	0 42	14 11	1 35	3 30	8 51	19 4	18 42	7 49			n.a.
S 11	23 53	4s 0	4 9	18 47	4 15	19 37	1 14	24 7	0 53	18 19	1 19	15 27	2 26	4 29	0 42	14 11	1 35	3 30	8 51	19 4	18 41	7 47			n.a.
M12	23 52	8 48	3 18	18 46	4 20	19 15	1 11	24 12	0 54	18 15	1 19	15 28	2 26	4 28	0 42	14 11	1 35	3 30	8 51	19 4	18 40	7 44			n.a.
T 13	23 51	13 4	2 15	18 47	4 24	18 53	1 9	24 16	0 54	18 12	1 19	15 28	2 27	4 27	0 42	14 11	1 35	3 31	8 51	19 5	18 40	7 42			n.a.
W14	23 49	16 36	1 7	18 49	4 26	18 30	1 6	24 19	0 54	18 9	1 19	15 29	2 27	4 27	0 42	14 10	1 35	3 31	8 51	19 5	18 39	7 40			n.a.
T 15	23 47	19 12	0n 4	18 54	4 26	18 7	1 4	24 23	0 55	18 5	1 19	15 30	2 27	4 26	0 42	14 10	1 35	3 31	8 51	19 5	18 38	7 38			n.a.
F 16	23 44	20 46	1 13	19 0	4 25	17 44	1 1	24 27	0 55	18 1	1 18	15 31	2 27	4 25	0 42	14 10	1 34	3 31	8 52	19 5	18 37	7 35			n.a.
S 17	23 41	21 14	2 18	19 8	4 21	17 20	0 59	24 30	0 56	17 58	1 18	15 32	2 28	4 25	0 41	14 10	1 34	3 31	8 52	19 4	18 36	7 33			n.a.
S 18	23 37	20 38	3 14	19 18	4 16	16 55	0 56	24 33	0 56	17 54	1 18	15 34	2 28	4 24	0 41	14 10	1 34	3 31	8 52	19 3	18 35	7 31			n.a.
M19	23 33	19 3	4 1	19 29	4 8	16 31	0 53	24 36	0 57	17 51	1 18	15 35	2 28	4 23	0 41	14 9	1 34	3 31	8 52	19 1	18 35	7 29			n.a.
T 20	23 29	16 36	4 36	19 42	3 59	16 5	0 50	24 38	0 57	17 47	1 18	15 36	2 28	4 22	0 41	14 9	1 34	3 31	8 52	18 59	18 34	7 27			n.a.
W21	23 24	13 29	4 58	19 56	3 48	15 40	0 47	24 41	0 57	17 43	1 18	15 37	2 29	4 22	0 41	14 9	1 34	3 31	8 52	18 57	18 33	7 24			n.a.
T 22	23 19	9 50	5 6	20 11	3 35	15 14	0 44	24 43	0 58	17 40	1 18	15 38	2 29	4 21	0 41	14 9	1 34	3 31	8 52	18 54	18 32	7 22			n.a.
F 23	23 13	5 51	5 2	20 27	3 21	14 47	0 41	24 45	0 58	17 36	1 18	15 39	2 29	4 20	0 41	14 9	1 34	3 31	8 53	18 52	18 31	7 20			n.a.
S 24	23 7	1 39	4 44	20 44	3 5	14 21	0 38	24 47	0 59	17 32	1 18	15 41	2 29	4 19	0 41	14 9	1 34	3 31	8 53	18 51	18 30	7 18			n.a.
S 25	23 0	2n38	4 14	21 1	2 49	13 54	0 34	24 49	0 59	17 28	1 18	15 42	2 30	4 18	0 41	14 9	1 34	3 31	8 53	18 50	18 29	7 15			n.a.
M26	22 53	6 51	3 33	21 19	2 32	13 26	0 31	24 51	1 0	17 25	1 18	15 43	2 30	4 17	0 41	14 9	1 34	3 32	8 53	18 49	18 29	7 13			n.a.
T 27	22 46	10 53	2 42	21 37	2 14	12 59	0 28	24 52	1 0	17 21	1 17	15 44	2 30	4 17	0 41	14 8	1 34	3 32	8 53	18 49	18 28	7 11			n.a.
W28	22 38	14 31	1 41	21 55	1 56	12 31	0 24	24 53	1 0	17 17	1 17	15 46	2 30	4 16	0 41	14 8	1 34	3 32	8 53	18 49	18 27	7 9			n.a.
T 29	22 30	17 36	0 34	22 14	1 38	12 2	0 21	24 54	1 1	17 13	1 17	15 47	2 31	4 15	0 41	14 8	1 34	3 32	8 53	18 50	18 26	7 6			n.a.
F 30	22 21	19 52	0s36	22 31	1 20	11 34	0 17	24 55	1 1	17 9	1 17	15 49	2 31	4 14	0 41	14 8	1 34	3 32	8 54	18 50	18 25	7 4			n.a.
S 31	22n12	21n 3	1s47	22n48	1s 2	11n 5	0n13	24n56	1n 2	17n 5	1n17	15s50	2s31	4n13	0n41	14s 8	1n34	3n32	8s54	18s49	18s24	7s 2			n.a.

Julian Day Number = 1062693.5, Delta T = 11h43m23s
Ecliptic obliquity = 23°54'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'46, Lahiri = -28°49'45 Julian Calendar 1 July 1804 BCE == Greg. Calendar 15 June 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

AUGUST 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 26	22♋ 6'07	27♊23	4♋43	3♍25	0♋13	17♌46	24°R51	21♍ 9	11°R39	0♉27	22°R42	21♏ 9	29♒50	n.a.	S 1
M 2	19 40 23	23° 4'44	11♋57	5°23	4°35	0°51	17°59	24♒48	21°11	11♏38	0°28	22♏35	21° 5	29°56	n.a.	M 2
T 3	19 44 20	24° 3'24	26°51	6°10	5°45	1°29	18°11	24°44	21°14	11°38	0°28	22°27	21° 2	0♓ 3	n.a.	T 3
W 4	19 48 16	25° 2'05	11♌55	7° 6	6°54	2° 7	18°24	24°40	21°16	11°38	0°28	22°17	20°59	0°10	n.a.	W 4
T 5	19 52 13	26° 0'49	27° 0	8° 9	8° 4	2°45	18°36	24°36	21°19	11°38	0°29	22° 8	20°56	0°17	n.a.	T 5
F 6	19 56 9	26°59'34	11♍57	9°19	9°13	3°23	18°49	24°32	21°21	11°38	0°29	22° 0	20°53	0°23	n.a.	F 6
S 7	20 0 6	27°58'21	26°36	10°35	10°23	4° 1	19° 2	24°28	21°24	11°38	0°29	21°54	20°50	0°30	n.a.	S 7
S 8	20 4 2	28°57'11	10♎55	11°57	11°32	4°39	19°14	24°24	21°26	11°37	0°29	21°50	20°46	0°37	n.a.	S 8
M 9	20 7 59	29°56'02	24°49	13°24	12°41	5°17	19°27	24°20	21°29	11°D37	0°29	21°D49	20°43	0°44	n.a.	M 9
T 10	20 11 55	0♌54'55	8♏21	14°55	13°50	5°55	19°40	24°16	21°32	11°37	0°29	21°49	20°40	0°50	n.a.	T 10
W11	20 15 52	1°53'50	21°32	16°30	14°59	6°33	19°53	24°12	21°34	11°37	0°30	21°R49	20°37	0°57	n.a.	W11
T 12	20 19 49	2°52'46	4♐26	18° 8	16° 8	7°11	20° 5	24° 7	21°37	11°38	0°30	21°49	20°34	1° 4	n.a.	T 12
F 13	20 23 45	3°51'45	17° 5	19°49	17°17	7°49	20°18	24° 3	21°40	11°38	0°30	21°46	20°31	1°10	n.a.	F 13
S 14	20 27 42	4°50'46	29°32	21°31	18°26	8°27	20°31	23°59	21°43	11°38	0°30	21°41	20°27	1°17	n.a.	S 14
S 15	20 31 38	5°49'49	11♑49	23°16	19°34	9° 5	20°44	23°54	21°46	11°38	0°30	21°33	20°24	1°24	n.a.	S 15
M16	20 35 35	6°48'54	23°59	25° 2	20°43	9°43	20°57	23°50	21°49	11°38	0°R30	21°22	20°21	1°31	n.a.	M16
T 17	20 39 31	7°48'01	6♒ 2	26°49	21°51	10°20	21°10	23°45	21°52	11°38	0°30	21° 9	20°18	1°37	n.a.	T 17
W18	20 43 28	8°47'10	18° 0	28°37	22°59	10°58	21°23	23°41	21°55	11°39	0°30	20°55	20°15	1°44	n.a.	W18
T 19	20 47 24	9°46'22	29°54	0♌25	24° 7	11°36	21°36	23°36	21°58	11°39	0°30	20°41	20°11	1°51	n.a.	T 19
F 20	20 51 21	10°45'36	11♓46	2°13	25°15	12°14	21°49	23°31	22° 1	11°39	0°30	20°29	20° 8	1°57	n.a.	F 20
S 21	20 55 17	11°44'52	23°37	4° 2	26°23	12°52	22° 2	23°27	22° 4	11°40	0°30	20°18	20° 5	2° 4	n.a.	S 21
S 22	20 59 14	12°44'10	5♈30	5°50	27°31	13°30	22°15	23°22	22° 7	11°40	0°30	20°11	20° 2	2°11	n.a.	S 22
M23	21 3 11	13°43'31	17°29	7°38	28°38	14° 8	22°28	23°17	22°10	11°41	0°29	20° 6	19°59	2°18	n.a.	M23
T 24	21 7 7	14°42'55	29°37	9°26	29°46	14°45	22°41	23°12	22°13	11°41	0°29	20° 3	19°56	2°24	n.a.	T 24
W25	21 11 4	15°42'20	12♉ 0	11°13	0♎53	15°23	22°54	23° 8	22°16	11°42	0°29	20° 3	19°52	2°31	n.a.	W25
T 26	21 15 0	16°41'49	24°43	12°59	2° 0	16° 1	23° 7	23° 3	22°19	11°42	0°29	20° 3	19°49	2°38	n.a.	T 26
F 27	21 18 57	17°41'20	7♊50	14°45	3° 7	16°39	23°20	22°58	22°23	11°43	0°29	20° 2	19°46	2°45	n.a.	F 27
S 28	21 22 53	18°40'53	21°25	16°31	4°14	17°17	23°33	22°53	22°26	11°43	0°28	20° 0	19°43	2°51	n.a.	S 28
S 29	21 26 50	19°40'29	5♋30	18°15	5°21	17°55	23°47	22°48	22°29	11°44	0°28	19°55	19°40	2°58	n.a.	S 29
M30	21 30 46	20°40'08	20° 4	19°59	6°27	18°32	24° 0	22°44	22°32	11°45	0°28	19°47	19°37	3° 5	n.a.	M30
T 31	21 34 43	21♌39'48	5♌ 3	21♌43	7♎34	19♋10	24♌13	22♒39	22♍36	11♏45	0♉28	19♏37	19♏33	3♓11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n 3	20n59	2s54	23n 5	0s44	10n36	0n10	24n56	1n 2	17n 1	1n17	15s51	2s31	4n12	0n41	14s 8	1n34	3n32	8s54	18s48	18s24	7s 0			n.a.
M 2	21 53	19 31	3 51	23 20	0 28	10 6	0 6	24 56	1 2	16 57	1 17	15 53	2 32	4 11	0 41	14 8	1 34	3 31	8 54	18 46	18 23	6 57			n.a.
T 3	21 43	16 43	4 34	23 34	0 12	9 37	0 2	24 56	1 3	16 53	1 17	15 54	2 32	4 10	0 41	14 8	1 33	3 31	8 54	18 44	18 22	6 55			n.a.
W 4	21 32	12 46	4 58	23 46	0n 3	9 7	0s 2	24 56	1 3	16 49	1 17	15 56	2 32	4 9	0 41	14 8	1 33	3 31	8 54	18 42	18 21	6 53			n.a.
T 5	21 21	8 1	5 2	23 56	0 18	8 37	0 6	24 56	1 4	16 45	1 17	15 57	2 32	4 8	0 41	14 8	1 33	3 31	8 54	18 39	18 20	6 51			n.a.
F 6	21 10	2 50	4 45	24 5	0 31	8 7	0 10	24 55	1 4	16 41	1 17	15 59	2 32	4 7	0 41	14 8	1 33	3 31	8 55	18 37	18 19	6 48			n.a.
S 7	20 58	2s26	4 10	24 11	0 43	7 36	0 14	24 55	1 4	16 37	1 17	16 0	2 32	4 6	0 41	14 8	1 33	3 31	8 55	18 36	18 18	6 46			n.a.
S 8	20 46	7 27	3 19	24 15	0 54	7 6	0 18	24 54	1 5	16 33	1 17	16 2	2 33	4 5	0 41	14 8	1 33	3 31	8 55	18 35	18 18	6 44			n.a.
M 9	20 33	11 56	2 18	24 17	1 5	6 35	0 22	24 53	1 5	16 29	1 17	16 4	2 33	4 4	0 41	14 8	1 33	3 31	8 55	18 34	18 17	6 42			n.a.
T 10	20 20	15 41	1 11	24 16	1 14	6 4	0 26	24 51	1 6	16 25	1 17	16 5	2 33	4 2	0 41	14 8	1 33	3 31	8 55	18 34	18 16	6 40			n.a.
W11	20 7	18 31	0 2	24 13	1 22	5 33	0 31	24 50	1 6	16 21	1 17	16 7	2 33	4 1	0 41	14 8	1 33	3 31	8 55	18 34	18 15	6 37			n.a.
T 12	19 54	20 21	1n 6	24 7	1 29	5 2	0 35	24 48	1 6	16 16	1 17	16 8	2 33	4 0	0 41	14 9	1 33	3 31	8 56	18 34	18 14	6 35			n.a.
F 13	19 40	21 7	2 10	23 58	1 35	4 31	0 39	24 47	1 7	16 12	1 17	16 10	2 34	3 59	0 41	14 9	1 33	3 31	8 56	18 34	18 13	6 33			n.a.
S 14	19 25	20 48	3 6	23 47	1 40	4 0	0 43	24 45	1 7	16 8	1 16	16 12	2 34	3 58	0 40	14 9	1 33	3 31	8 56	18 32	18 12	6 31			n.a.
S 15	19 11	19 31	3 52	23 33	1 44	3 28	0 48	24 42	1 7	16 4	1 16	16 13	2 34	3 57	0 40	14 9	1 33	3 30	8 56	18 30	18 12	6 28			n.a.
M16	18 56	17 21	4 27	23 17	1 47	2 57	0 52	24 40	1 8	16 0	1 16	16 15	2 34	3 56	0 40	14 9	1 33	3 30	8 56	18 27	18 11	6 26			n.a.
T 17	18 40	14 27	4 50	22 59	1 50	2 26	0 57	24 37	1 8	15 55	1 16	16 17	2 34	3 54	0 40	14 9	1 33	3 30	8 56	18 24	18 10	6 24			n.a.
W18	18 25	10 59	5 0	22 39	1 51	1 54	1 1	24 35	1 9	15 51	1 16	16 18	2 34	3 53	0 40	14 9	1 33	3 30	8 56	18 20	18 9	6 22			n.a.
T 19	18 9	7 6	4 56	22 16	1 52	1 23	1 6	24 32	1 9	15 47	1 16	16 20	2 34	3 52	0 40	14 9	1 32	3 30	8 57	18 16	18 8	6 19			n.a.
F 20	17 52	2 59	4 40	21 52	1 52	0 51	1 10	24 29	1 9	15 42	1 16	16 22	2 34	3 51	0 40	14 10	1 32	3 30	8 57	18 13	18 7	6 17			n.a.
S 21	17 36	1n15	4 12	21 26	1 52	0 20	1 15	24 25	1 10	15 38	1 16	16 23	2 35	3 49	0 40	14 10	1 32	3 29	8 57	18 10	18 6	6 15			n.a.
S 22	17 19	5 28	3 32	20 58	1 51	0s12	1 19	24 22	1 10	15 34	1 16	16 25	2 35	3 48	0 40	14 10	1 32	3 29	8 57	18 8	18 5	6 13			n.a.
M23	17 2	9 29	2 43	20 28	1 49	0 44	1 24	24 18	1 11	15 29	1 16	16 27	2 35	3 47	0 40	14 10	1 32	3 29	8 57	18 7	18 5	6 10			n.a.
T 24	16 44	13 12	1 46	19 57	1 47	1 15	1 28	24 14	1 11	15 25	1 16	16 28	2 35	3 46	0 40	14 10	1 32	3 29	8 57	18 6	18 4	6 8			n.a.
W25	16 26	16 24	0 42	19 25	1 45	1 47	1 33	24 10	1 11	15 21	1 16	16 30	2 35	3 44	0 40	14 11	1 32	3 29	8 58	18 6	18 3	6 6			n.a.
T 26	16 8	18 55	0s25	18 52	1 42	2 18	1 38	24 6	1 12	15 16	1 16	16 32	2 35	3 43	0 40	14 11	1 32	3 28	8 58	18 6	18 2	6 4			n.a.
F 27	15 50	20 31	1 33	18 17	1 38	2 49	1 42	24 2	1 12	15 12	1 16	16 34	2 35	3 42	0 40	14 11	1 32	3 28	8 58	18 6	18 1	6 1			n.a.
S 28	15 31	21 0	2 38	17 42	1 35	3 20	1 47	23 57	1 12	15 7	1 16	16 35	2 35	3 40	0 40	14 11	1 32	3 28	8 58	18 5	18 0	5 59			n.a.
S 29	15 12	20 12	3 35	17 5	1 31	3 52	1 51	23 53	1 13	15 3	1 16	16 37	2 35	3 39	0 40	14 12	1 32	3 28	8 58	18 3	17 59	5 57			n.a.
M30	14 53	18 4	4 21	16 28	1 26	4 23	1 56	23 48	1 13	14 59	1 16	16 39	2 35	3 38	0 40	14 12	1 32	3 28	8 58	18 1	17 58	5 55			n.a.
T 31	14n33	14n40	4s51	15n49	1n21	4s54	2s 0	23n43	1n13	14n54	1n16	16s40	2s35	3n36	0n40	14s12	1n32	3n27	8s58	17s59	17s58	5s52			n.a.

Julian Day Number = 1062724.5, Delta T = 11h43m21s
Ecliptic obliquity = 23°54'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'41, Lahiri = -28°49'41 Julian Calendar 1 Aug. 1804 BCE == Greg. Calendar 16 July 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

SEPTEMBER 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 38 39	22♌39'31	20♌18	23♌25	8♎40	19♋48	24♌26	22°R34	22♍39	11♏46	0°R27	19°R26	19♏30	3♓18	n.a.	W 1
T 2	21 42 36	23°39'16	5♍38	25° 7	9°46	20°26	24°39	22♒29	22°43	11°47	0♉27	19♏14	19°27	3°25	n.a.	T 2
F 3	21 46 33	24°39'03	20°52	26°49	10°52	21° 4	24°52	22°24	22°46	11°48	0°27	19° 4	19°24	3°32	n.a.	F 3
S 4	21 50 29	25°38'53	5♎48	28°29	11°57	21°41	25° 6	22°19	22°49	11°48	0°26	18°57	19°21	3°38	n.a.	S 4
S 5	21 54 26	26°38'44	20°21	0♍ 9	13° 3	22°19	25°19	22°15	22°53	11°49	0°26	18°52	19°17	3°45	n.a.	S 5
M 6	21 58 22	27°38'37	4♏26	1°48	14° 8	22°57	25°32	22°10	22°56	11°50	0°25	18°49	19°14	3°52	n.a.	M 6
T 7	22 2 19	28°38'31	18° 4	3°27	15°13	23°35	25°45	22° 5	23° 0	11°51	0°25	18°D49	19°11	3°58	n.a.	T 7
W 8	22 6 15	29°38'28	1♐15	5° 5	16°18	24°12	25°58	22° 0	23° 3	11°52	0°24	18°R49	19° 8	4° 5	n.a.	W 8
T 9	22 10 12	0♍38'27	14° 5	6°43	17°23	24°50	26°11	21°55	23° 7	11°53	0°24	18°48	19° 5	4°12	n.a.	T 9
F 10	22 14 8	1°38'27	26°36	8°19	18°27	25°28	26°25	21°51	23°10	11°54	0°23	18°46	19° 2	4°19	n.a.	F 10
S 11	22 18 5	2°38'29	8♑54	9°56	19°31	26° 6	26°38	21°46	23°14	11°55	0°23	18°41	18°58	4°25	n.a.	S 11
S 12	22 22 1	3°38'33	21° 2	11°31	20°35	26°43	26°51	21°41	23°18	11°56	0°22	18°33	18°55	4°32	n.a.	S 12
M13	22 25 58	4°38'39	3♒ 2	13° 6	21°38	27°21	27° 4	21°37	23°21	11°57	0°22	18°22	18°52	4°39	n.a.	M13
T 14	22 29 55	5°38'47	14°59	14°41	22°42	27°59	27°17	21°32	23°25	11°58	0°21	18°10	18°49	4°45	n.a.	T 14
W15	22 33 51	6°38'56	26°52	16°15	23°45	28°36	27°30	21°27	23°28	12° 0	0°20	17°56	18°46	4°52	n.a.	W15
T 16	22 37 48	7°39'08	8♓45	17°49	24°47	29°14	27°43	21°23	23°32	12° 1	0°20	17°42	18°42	4°59	n.a.	T 16
F 17	22 41 44	8°39'21	20°37	19°22	25°50	29°52	27°56	21°18	23°36	12° 2	0°19	17°30	18°39	5° 6	n.a.	F 17
S 18	22 45 41	9°39'36	2♈31	20°54	26°52	0♌29	28° 9	21°14	23°39	12° 3	0°18	17°20	18°36	5°12	n.a.	S 18
S 19	22 49 37	10°39'54	14°29	22°26	27°54	1° 7	28°22	21° 9	23°43	12° 5	0°18	17°12	18°33	5°19	n.a.	S 19
M20	22 53 34	11°40'13	26°32	23°58	28°55	1°45	28°35	21° 5	23°47	12° 6	0°17	17° 7	18°30	5°26	n.a.	M20
T 21	22 57 30	12°40'35	8♉44	25°29	29°56	2°22	28°48	21° 1	23°50	12° 7	0°16	17° 5	18°27	5°32	n.a.	T 21
W22	23 1 27	13°40'59	21° 8	27° 0	0♏57	3° 0	29° 1	20°56	23°54	12° 9	0°16	17°D 5	18°23	5°39	n.a.	W22
T 23	23 5 23	14°41'25	3♊49	28°31	1°58	3°38	29°14	20°52	23°58	12°10	0°15	17° 6	18°20	5°46	n.a.	T 23
F 24	23 9 20	15°41'53	16°50	0♎ 0	2°58	4°15	29°27	20°48	24° 2	12°11	0°14	17°R 6	18°17	5°53	n.a.	F 24
S 25	23 13 17	16°42'23	0♋17	1°30	3°57	4°53	29°40	20°44	24° 5	12°13	0°13	17° 5	18°14	5°59	n.a.	S 25
S 26	23 17 13	17°42'56	14°11	2°59	4°57	5°31	29°53	20°40	24° 9	12°14	0°12	17° 2	18°11	6° 6	n.a.	S 26
M27	23 21 10	18°43'30	28°32	4°27	5°56	6° 8	0♍ 6	20°36	24°13	12°16	0°12	16°57	18° 8	6°13	n.a.	M27
T 28	23 25 6	19°44'06	13♌19	5°55	6°54	6°46	0°19	20°32	24°16	12°17	0°11	16°49	18° 4	6°20	n.a.	T 28
W29	23 29 3	20°44'45	28°26	7°23	7°52	7°23	0°31	20°28	24°20	12°19	0°10	16°41	18° 1	6°26	n.a.	W29
T 30	23 32 59	21♍45'25	13♍42	8♎50	8♏49	8♌ 1	0♍44	20♒24	24♍24	12♏21	0♉ 9	16♏32	17♏58	6♓33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n14	10n16	5s 0	15n10	1n17	5s25	2s 5	23n38	1n14	14n50	1n16	16s42	2s35	3n35	0n40	14s12	1n32	3n27	8s59	17s55	17s57	5s50		n.a.
T 2	13 54	5 10	4 48	14 31	1 11	5 55	2 10	23 32	1 14	14 45	1 16	16 44	2 35	3 33	0 40	14 13	1 32	3 27	8 59	17 52	17 56	5 48		n.a.
F 3	13 33	0s13	4 16	13 51	1 6	6 26	2 14	23 27	1 15	14 41	1 16	16 45	2 36	3 32	0 40	14 13	1 32	3 27	8 59	17 50	17 55	5 46		n.a.
S 4	13 13	5 30	3 26	13 10	1 0	6 56	2 19	23 21	1 15	14 36	1 16	16 47	2 36	3 31	0 40	14 13	1 32	3 26	8 59	17 47	17 54	5 44		n.a.
S 5	12 52	10 19	2 24	12 29	0 55	7 26	2 23	23 15	1 15	14 32	1 16	16 49	2 36	3 29	0 40	14 14	1 31	3 26	8 59	17 46	17 53	5 41		n.a.
M 6	12 31	14 25	1 15	11 48	0 49	7 56	2 28	23 9	1 16	14 27	1 16	16 50	2 36	3 28	0 40	14 14	1 31	3 26	8 59	17 45	17 52	5 39		n.a.
T 7	12 10	17 36	0 4	11 6	0 43	8 26	2 32	23 3	1 16	14 23	1 16	16 52	2 36	3 26	0 40	14 14	1 31	3 25	8 59	17 45	17 51	5 37		n.a.
W 8	11 49	19 45	1n 5	10 24	0 37	8 56	2 37	22 56	1 16	14 18	1 16	16 53	2 36	3 25	0 40	14 15	1 31	3 25	9 0	17 45	17 51	5 35		n.a.
T 9	11 27	20 47	2 9	9 41	0 30	9 25	2 41	22 50	1 17	14 14	1 16	16 55	2 36	3 24	0 40	14 15	1 31	3 25	9 0	17 45	17 50	5 32		n.a.
F 10	11 6	20 46	3 6	8 59	0 24	9 54	2 45	22 43	1 17	14 9	1 16	16 57	2 36	3 22	0 40	14 15	1 31	3 25	9 0	17 44	17 49	5 30		n.a.
S 11	10 44	19 44	3 52	8 16	0 18	10 23	2 50	22 36	1 17	14 4	1 17	16 58	2 36	3 21	0 40	14 16	1 31	3 24	9 0	17 43	17 48	5 28		n.a.
S 12	10 22	17 49	4 27	7 33	0 11	10 52	2 54	22 29	1 18	14 0	1 17	17 0	2 36	3 19	0 40	14 16	1 31	3 24	9 0	17 41	17 47	5 26		n.a.
M13	10 0	15 9	4 50	6 50	0 4	11 20	2 58	22 22	1 18	13 55	1 17	17 1	2 36	3 18	0 40	14 17	1 31	3 24	9 0	17 38	17 46	5 23		n.a.
T 14	9 37	11 52	5 0	6 7	0s 2	11 48	3 2	22 15	1 19	13 51	1 17	17 3	2 36	3 16	0 40	14 17	1 31	3 23	9 0	17 34	17 45	5 21		n.a.
W15	9 14	8 9	4 57	5 24	0 9	12 16	3 6	22 7	1 19	13 46	1 17	17 4	2 35	3 15	0 40	14 17	1 31	3 23	9 0	17 30	17 44	5 19		n.a.
T 16	8 52	4 7	4 41	4 40	0 15	12 43	3 10	22 0	1 19	13 42	1 17	17 6	2 35	3 13	0 40	14 18	1 31	3 23	9 1	17 26	17 43	5 17		n.a.
F 17	8 29	0n 5	4 13	3 57	0 22	13 11	3 14	21 52	1 20	13 37	1 17	17 7	2 35	3 12	0 40	14 18	1 31	3 22	9 1	17 23	17 43	5 14		n.a.
S 18	8 6	4 16	3 33	3 14	0 29	13 37	3 18	21 44	1 20	13 33	1 17	17 9	2 35	3 10	0 40	14 19	1 31	3 22	9 1	17 20	17 42	5 12		n.a.
S 19	7 43	8 20	2 44	2 31	0 35	14 4	3 22	21 36	1 20	13 28	1 17	17 10	2 35	3 9	0 40	14 19	1 31	3 22	9 1	17 18	17 41	5 10		n.a.
M20	7 19	12 5	1 47	1 48	0 42	14 30	3 26	21 28	1 21	13 23	1 17	17 11	2 35	3 7	0 40	14 20	1 31	3 21	9 1	17 16	17 40	5 8		n.a.
T 21	6 56	15 23	0 44	1 5	0 49	14 56	3 30	21 19	1 21	13 19	1 17	17 13	2 35	3 6	0 40	14 20	1 31	3 21	9 1	17 16	17 39	5 5		n.a.
W22	6 32	18 3	0s22	0 22	0 55	15 21	3 33	21 11	1 21	13 14	1 17	17 14	2 35	3 4	0 40	14 21	1 31	3 21	9 1	17 16	17 38	5 3		n.a.
T 23	6 8	19 53	1 28	0s20	1 2	15 46	3 37	21 2	1 22	13 10	1 17	17 15	2 35	3 3	0 40	14 21	1 30	3 20	9 1	17 16	17 37	5 1		n.a.
F 24	5 45	20 43	2 32	1 2	1 8	16 11	3 40	20 53	1 22	13 5	1 17	17 17	2 35	3 1	0 40	14 21	1 30	3 20	9 1	17 16	17 36	4 59		n.a.
S 25	5 21	20 25	3 30	1 44	1 14	16 35	3 44	20 45	1 22	13 1	1 17	17 18	2 35	3 0	0 40	14 22	1 30	3 19	9 2	17 16	17 35	4 57		n.a.
S 26	4 57	18 52	4 17	2 26	1 20	16 58	3 47	20 35	1 23	12 56	1 17	17 19	2 35	2 58	0 40	14 22	1 30	3 19	9 2	17 15	17 34	4 54		n.a.
M27	4 33	16 7	4 50	3 7	1 26	17 22	3 50	20 26	1 23	12 51	1 17	17 20	2 35	2 57	0 40	14 23	1 30	3 19	9 2	17 13	17 34	4 52		n.a.
T 28	4 8	12 17	5 5	3 48	1 32	17 44	3 53	20 17	1 23	12 47	1 17	17 22	2 35	2 55	0 40	14 24	1 30	3 18	9 2	17 11	17 33	4 50		n.a.
W29	3 44	7 35	4 59	4 29	1 38	18 7	3 56	20 7	1 24	12 42	1 18	17 23	2 34	2 54	0 40	14 24	1 30	3 18	9 2	17 9	17 32	4 48		n.a.
T 30	3n20	2n21	4s32	5s 9	1s44	18s29	3s59	19n58	1n24	12n38	1n18	17s24	2s34	2n52	0n40	14s25	1n30	3n18	9s 2	17s 6	17s31	4s45		n.a.

Julian Day Number = 1062755.5, Delta T = 11h43m19s
Ecliptic obliquity = 23°54'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'37, Lahiri = -28°49'37 Julian Calendar 1 Sept. 1804 BCE == Greg. Calendar 16 Aug. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

OCTOBER 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 36 56	22♍46'06	28♍58	10♎16	9♏47	8♑38	0♍57	20°R21	24♍28	12♏22	0°R 8	16°R24	17♏55	6♓40	n.a.	F 1
S 2	23 40 52	23°46'49	14♎ 2	11°42	10°43	9°16	1°10	20♒17	24°31	12°24	0♉ 7	16♏18	17°52	6°46	n.a.	S 2
S 3	23 44 49	24°47'34	28°45	13° 7	11°39	9°54	1°22	20°13	24°35	12°25	0° 6	16°14	17°48	6°53	n.a.	S 3
M 4	23 48 45	25°48'20	13♏ 1	14°31	12°35	10°31	1°35	20°10	24°39	12°27	0° 5	16°D13	17°45	7° 0	n.a.	M 4
T 5	23 52 42	26°49'08	26°49	15°54	13°29	11° 9	1°47	20° 7	24°43	12°29	0° 4	16°13	17°42	7° 7	n.a.	T 5
W 6	23 56 39	27°49'57	10♐ 8	17°17	14°24	11°46	2° 0	20° 3	24°47	12°31	0° 3	16°14	17°39	7°13	n.a.	W 6
T 7	0 0 35	28°50'47	23° 3	18°38	15°17	12°24	2°12	20° 0	24°50	12°32	0° 2	16°R15	17°36	7°20	n.a.	T 7
F 8	0 4 32	29°51'38	5♑36	19°58	16°10	13° 1	2°25	19°57	24°54	12°34	0° 1	16°15	17°33	7°27	n.a.	F 8
S 9	0 8 28	0♎52'30	17°53	21°17	17° 3	13°39	2°37	19°54	24°58	12°36	0° 0	16°14	17°29	7°33	n.a.	S 9
S 10	0 12 25	1°53'24	29°57	22°34	17°54	14°16	2°50	19°51	25° 1	12°38	29♈59	16°10	17°26	7°40	n.a.	S 10
M11	0 16 21	2°54'18	11♒54	23°50	18°45	14°53	3° 2	19°48	25° 5	12°40	29°58	16° 4	17°23	7°47	n.a.	M11
T 12	0 20 18	3°55'14	23°47	25° 3	19°35	15°31	3°14	19°45	25° 9	12°41	29°57	15°57	17°20	7°54	n.a.	T 12
W13	0 24 14	4°56'11	5♓38	26°15	20°25	16° 8	3°26	19°43	25°13	12°43	29°56	15°49	17°17	8° 0	n.a.	W13
T 14	0 28 11	5°57'09	17°31	27°23	21°13	16°46	3°38	19°40	25°16	12°45	29°55	15°41	17°14	8° 7	n.a.	T 14
F 15	0 32 8	6°58'08	29°27	28°29	22° 1	17°23	3°51	19°38	25°20	12°47	29°54	15°33	17°10	8°14	n.a.	F 15
S 16	0 36 4	7°59'08	11♈28	29°32	22°48	18° 0	4° 3	19°35	25°24	12°49	29°53	15°27	17° 7	8°20	n.a.	S 16
S 17	0 40 1	9° 0'09	23°35	0♏30	23°34	18°38	4°15	19°33	25°27	12°51	29°52	15°23	17° 4	8°27	n.a.	S 17
M18	0 43 57	10° 1'12	5♉49	1°24	24°18	19°15	4°26	19°31	25°31	12°53	29°51	15°21	17° 1	8°34	n.a.	M18
T 19	0 47 54	11° 2'16	18°13	2°14	25° 2	19°53	4°38	19°29	25°35	12°55	29°50	15°D20	16°58	8°41	n.a.	T 19
W20	0 51 50	12° 3'21	0♊48	2°57	25°45	20°30	4°50	19°27	25°38	12°57	29°49	15°21	16°54	8°47	n.a.	W20
T 21	0 55 47	13° 4'27	13°37	3°34	26°27	21° 7	5° 2	19°25	25°42	12°59	29°48	15°23	16°51	8°54	n.a.	T 21
F 22	0 59 43	14° 5'35	26°43	4° 4	27° 7	21°44	5°13	19°23	25°46	13° 1	29°46	15°25	16°48	9° 1	n.a.	F 22
S 23	1 3 40	15° 6'44	10♋ 7	4°26	27°47	22°22	5°25	19°21	25°49	13° 3	29°45	15°R26	16°45	9° 7	n.a.	S 23
S 24	1 7 37	16° 7'54	23°52	4°40	28°25	22°59	5°37	19°20	25°53	13° 5	29°44	15°26	16°42	9°14	n.a.	S 24
M25	1 11 33	17° 9'05	7♑59	4°R43	29° 2	23°36	5°48	19°18	25°56	13° 7	29°43	15°24	16°39	9°21	n.a.	M25
T 26	1 15 30	18°10'17	22°26	4°36	29°37	24°14	5°59	19°17	26° 0	13° 9	29°42	15°21	16°35	9°28	n.a.	T 26
W27	1 19 26	19°11'30	7♍10	4°18	0♐11	24°51	6°11	19°16	26° 4	13°11	29°41	15°18	16°32	9°34	n.a.	W27
T 28	1 23 23	20°12'45	22° 5	3°49	0°44	25°28	6°22	19°15	26° 7	13°14	29°40	15°14	16°29	9°41	n.a.	T 28
F 29	1 27 19	21°14'00	7♎ 3	3° 8	1°15	26° 5	6°33	19°14	26°11	13°16	29°38	15°11	16°26	9°48	n.a.	F 29
S 30	1 31 16	22°15'16	21°55	2°16	1°45	26°42	6°44	19°13	26°14	13°18	29°37	15° 8	16°23	9°54	n.a.	S 30
S 31	1 35 13	23♎16'32	6♏34	1♏14	2♐13	27♑19	6♍55	19♒12	26♍18	13♏20	29♈36	15♏ 7	16♏19	10♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n55	3s 1	3s46	5s49	1s49	18s50	4s 2	19n48	1n24	12n33	1n18	17s25	2s34	2n51	0n40	14s25	1n30	3n17	9s 2	17s 4	17s30	4s43		n.a.
S 2	2 31	8 9	2 44	6 28	1 54	19 11	4 4	19 38	1 25	12 29	1 18	17 26	2 34	2 49	0 40	14 26	1 30	3 17	9 2	17 2	17 29	4 41		n.a.
S 3	2 6	12 40	1 33	7 6	1 59	19 31	4 7	19 28	1 25	12 24	1 18	17 27	2 34	2 48	0 40	14 26	1 30	3 16	9 2	17 1	17 28	4 39		n.a.
M 4	1 42	16 19	0 17	7 44	2 4	19 51	4 9	19 18	1 25	12 20	1 18	17 28	2 34	2 46	0 40	14 27	1 30	3 16	9 2	17 0	17 27	4 36		n.a.
T 5	1 17	18 54	0n57	8 21	2 9	20 10	4 11	19 8	1 26	12 15	1 18	17 29	2 34	2 45	0 40	14 27	1 30	3 16	9 2	17 1	17 26	4 34		n.a.
W 6	0 53	20 20	2 5	8 57	2 13	20 29	4 13	18 58	1 26	12 11	1 18	17 30	2 34	2 43	0 40	14 28	1 30	3 15	9 2	17 1	17 25	4 32		n.a.
T 7	0 28	20 38	3 5	9 32	2 17	20 47	4 15	18 47	1 26	12 6	1 18	17 31	2 33	2 42	0 40	14 29	1 30	3 15	9 2	17 1	17 25	4 30		n.a.
F 8	0 3	19 52	3 55	10 7	2 20	21 5	4 17	18 37	1 27	12 2	1 18	17 32	2 33	2 40	0 40	14 29	1 30	3 14	9 3	17 1	17 24	4 27		n.a.
S 9	0s21	18 11	4 32	10 40	2 23	21 22	4 18	18 26	1 27	11 57	1 18	17 33	2 33	2 39	0 40	14 30	1 30	3 14	9 3	17 1	17 23	4 25		n.a.
S 10	0 46	15 43	4 57	11 12	2 26	21 39	4 20	18 15	1 27	11 53	1 19	17 33	2 33	2 37	0 40	14 30	1 30	3 14	9 3	17 0	17 22	4 23		n.a.
M11	1 11	12 38	5 8	11 43	2 28	21 55	4 21	18 4	1 27	11 48	1 19	17 34	2 33	2 36	0 40	14 31	1 30	3 13	9 3	16 58	17 21	4 21		n.a.
T 12	1 35	9 3	5 6	12 12	2 30	22 10	4 22	17 53	1 28	11 44	1 19	17 35	2 33	2 34	0 40	14 32	1 30	3 13	9 3	16 56	17 20	4 19		n.a.
W13	2 0	5 8	4 51	12 40	2 31	22 24	4 23	17 42	1 28	11 40	1 19	17 36	2 32	2 33	0 40	14 32	1 30	3 12	9 3	16 53	17 19	4 16		n.a.
T 14	2 24	1 0	4 23	13 6	2 32	22 39	4 24	17 31	1 28	11 35	1 19	17 36	2 32	2 31	0 40	14 33	1 30	3 12	9 3	16 51	17 18	4 14		n.a.
F 15	2 49	3n11	3 44	13 30	2 32	22 52	4 24	17 20	1 29	11 31	1 19	17 37	2 32	2 30	0 40	14 33	1 29	3 12	9 3	16 49	17 17	4 12		n.a.
S 16	3 14	7 16	2 54	13 52	2 31	23 5	4 24	17 8	1 29	11 27	1 19	17 38	2 32	2 28	0 40	14 34	1 29	3 11	9 3	16 47	17 16	4 10		n.a.
S 17	3 38	11 7	1 56	14 11	2 29	23 17	4 24	16 57	1 29	11 22	1 19	17 38	2 32	2 27	0 40	14 35	1 29	3 11	9 3	16 46	17 15	4 7		n.a.
M18	4 3	14 32	0 52	14 28	2 26	23 28	4 24	16 45	1 30	11 18	1 20	17 39	2 32	2 25	0 40	14 35	1 29	3 10	9 3	16 45	17 14	4 5		n.a.
T 19	4 27	17 20	0s16	14 42	2 23	23 39	4 24	16 33	1 30	11 14	1 20	17 39	2 31	2 24	0 40	14 36	1 29	3 10	9 3	16 45	17 14	4 3		n.a.
W20	4 51	19 21	1 24	14 53	2 18	23 49	4 23	16 21	1 30	11 9	1 20	17 40	2 31	2 22	0 40	14 37	1 29	3 10	9 3	16 45	17 13	4 1		n.a.
T 21	5 16	20 25	2 29	15 1	2 12	23 58	4 22	16 10	1 31	11 5	1 20	17 40	2 31	2 21	0 40	14 37	1 29	3 9	9 3	16 46	17 12	3 58		n.a.
F 22	5 40	20 24	3 27	15 5	2 5	24 7	4 21	15 58	1 31	11 1	1 20	17 40	2 31	2 19	0 40	14 38	1 29	3 9	9 3	16 46	17 11	3 56		n.a.
S 23	6 4	19 15	4 16	15 4	1 57	24 15	4 19	15 45	1 31	10 57	1 20	17 41	2 31	2 18	0 40	14 39	1 29	3 8	9 3	16 47	17 10	3 54		n.a.
S 24	6 28	16 57	4 52	14 59	1 47	24 22	4 18	15 33	1 31	10 52	1 20	17 41	2 30	2 16	0 40	14 39	1 29	3 8	9 3	16 47	17 9	3 52		n.a.
M25	6 52	13 37	5 11	14 50	1 35	24 29	4 16	15 21	1 32	10 48	1 21	17 41	2 30	2 15	0 40	14 40	1 29	3 8	9 3	16 46	17 8	3 50		n.a.
T 26	7 16	9 24	5 11	14 35	1 22	24 34	4 13	15 9	1 32	10 44	1 21	17 42	2 30	2 13	0 40	14 41	1 29	3 7	9 3	16 45	17 7	3 47		n.a.
W27	7 39	4 33	4 51	14 15	1 7	24 39	4 11	14 56	1 32	10 40	1 21	17 42	2 30	2 12	0 40	14 41	1 29	3 7	9 3	16 44	17 6	3 45		n.a.
T 28	8 3	0s38	4 11	13 50	0 51	24 44	4 8	14 44	1 33	10 36	1 21	17 42	2 30	2 11	0 40	14 42	1 29	3 6	9 3	16 43	17 5	3 43		n.a.
F 29	8 26	5 49	3 14	13 19	0 33	24 47	4 4	14 31	1 33	10 32	1 21	17 42	2 29	2 9	0 40	14 43	1 29	3 6	9 3	16 42	17 4	3 41		n.a.
S 30	8 50	10 37	2 4	12 43	0 14	24 50	4 0	14 18	1 33	10 28	1 21	17 42	2 29	2 8	0 40	14 43	1 29	3 6	9 3	16 41	17 3	3 38		n.a.
S 31	9s13	14s42	0s47	12s 3	0n 5	24s52	3s56	14n 6	1n33	10n24	1n21	17s42	2s29	2n 6	0n40	14s44	1n29	3n 5	9s 3	16s41	17s 2	3s36		n.a.

Julian Day Number = 1062785.5, Delta T = 11h43m17s
Ecliptic obliquity = 23°54'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'33, Lahiri = -28°49'33 Julian Calendar 1 Oct. 1804 BCE == Greg. Calendar 15 Sept. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

NOVEMBER 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 39 9	24♎17'49	20♏51	0°R 4	2♐39	27♌57	7♍ 6	19°R11	26♍21	13♏22	29°R35	15°D 7	16♏16	10♓ 8	n.a.	M 1
T 2	1 43 6	25°19'07	4♐45	28♎47	3° 4	28°34	7°17	19♒11	26°24	13°24	29♈34	15♏ 8	16°13	10°15	n.a.	T 2
W 3	1 47 2	26°20'25	18°12	27°26	3°26	29°11	7°28	19°10	26°28	13°27	29°32	15° 9	16°10	10°21	n.a.	W 3
T 4	1 50 59	27°21'43	1♑14	26° 3	3°47	29°48	7°38	19°10	26°31	13°29	29°31	15°10	16° 7	10°28	n.a.	T 4
F 5	1 54 55	28°23'01	13°53	24°41	4° 6	0♍25	7°49	19°10	26°35	13°31	29°30	15°12	16° 4	10°35	n.a.	F 5
S 6	1 58 52	29°24'20	26°14	23°24	4°23	1° 2	7°59	19°10	26°38	13°33	29°29	15°R12	16° 0	10°41	n.a.	S 6
S 7	2 2 48	0♏25'38	8♒20	22°13	4°38	1°39	8°10	19°D10	26°41	13°35	29°28	15°12	15°57	10°48	n.a.	S 7
M 8	2 6 45	1°26'56	20°17	21°10	4°50	2°16	8°20	19°10	26°44	13°38	29°27	15°11	15°54	10°55	n.a.	M 8
T 9	2 10 42	2°28'15	2♓ 9	20°17	5° 1	2°53	8°30	19°10	26°48	13°40	29°25	15°10	15°51	11° 1	n.a.	T 9
W10	2 14 38	3°29'33	14° 1	19°34	5° 9	3°30	8°40	19°10	26°51	13°42	29°24	15° 8	15°48	11° 8	n.a.	W10
T 11	2 18 35	4°30'52	25°55	19° 2	5°14	4° 6	8°50	19°11	26°54	13°44	29°23	15° 6	15°45	11°15	n.a.	T 11
F 12	2 22 31	5°32'10	7♈55	18°41	5°18	4°43	9° 0	19°11	26°57	13°47	29°22	15° 5	15°41	11°22	n.a.	F 12
S 13	2 26 28	6°33'28	20° 4	18°30	5°R18	5°20	9°10	19°12	27° 0	13°49	29°21	15° 4	15°38	11°28	n.a.	S 13
S 14	2 30 24	7°34'47	2♉23	18°D29	5°17	5°57	9°19	19°13	27° 3	13°51	29°20	15° 3	15°35	11°35	n.a.	S 14
M15	2 34 21	8°36'05	14°54	18°38	5°13	6°34	9°29	19°14	27° 6	13°53	29°18	15°D 3	15°32	11°42	n.a.	M15
T 16	2 38 17	9°37'24	27°37	18°54	5° 6	7°10	9°38	19°15	27° 9	13°56	29°17	15° 3	15°29	11°48	n.a.	T 16
W17	2 42 14	10°38'42	10♊33	19°18	4°57	7°47	9°48	19°16	27°12	13°58	29°16	15° 3	15°25	11°55	n.a.	W17
T 18	2 46 11	11°40'01	23°42	19°50	4°45	8°24	9°57	19°17	27°15	14° 0	29°15	15° 4	15°22	12° 2	n.a.	T 18
F 19	2 50 7	12°41'19	7♋ 4	20°27	4°31	9° 0	10° 6	19°18	27°18	14° 2	29°14	15° 4	15°19	12° 9	n.a.	F 19
S 20	2 54 4	13°42'38	20°39	21°10	4°14	9°37	10°15	19°20	27°21	14° 5	29°13	15° 4	15°16	12°15	n.a.	S 20
S 21	2 58 0	14°43'57	4♌28	21°58	3°55	10°14	10°24	19°21	27°24	14° 7	29°11	15° 4	15°13	12°22	n.a.	S 21
M22	3 1 57	15°45'16	18°29	22°51	3°34	10°50	10°33	19°23	27°27	14° 9	29°10	15° 4	15°10	12°29	n.a.	M22
T 23	3 5 53	16°46'34	2♍41	23°47	3°10	11°27	10°41	19°25	27°30	14°12	29° 9	15° 4	15° 6	12°35	n.a.	T 23
W24	3 9 50	17°47'53	17° 2	24°47	2°44	12° 3	10°50	19°27	27°32	14°14	29° 8	15° 4	15° 3	12°42	n.a.	W24
T 25	3 13 47	18°49'11	1♎29	25°50	2°16	12°40	10°58	19°29	27°35	14°16	29° 7	15° 5	15° 0	12°49	n.a.	T 25
F 26	3 17 43	19°50'30	15°58	26°56	1°47	13°16	11° 7	19°31	27°38	14°18	29° 6	15° 5	14°57	12°56	n.a.	F 26
S 27	3 21 40	20°51'48	0♏23	28° 4	1°15	13°53	11°15	19°33	27°40	14°21	29° 5	15° 6	14°54	13° 2	n.a.	S 27
S 28	3 25 36	21°53'05	14°40	29°15	0°43	14°29	11°23	19°35	27°43	14°23	29° 4	15°R 6	14°50	13° 9	n.a.	S 28
M29	3 29 33	22°54'23	28°43	0♏27	0° 9	15° 5	11°31	19°38	27°46	14°25	29° 3	15° 6	14°47	13°16	n.a.	M29
T 30	3 33 29	23♏55'39	12♐28	1♏42	29♏34	15♍42	11♍39	19♒40	27♍48	14♏27	29♈ 2	15♏ 5	14♏44	13♓22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s36	17s48	0n32	11s19	0n26	24s53	3s52	13n53	1n34	10n20	1n22	17s42	2s29	2n 5	0n40	14s45	1n29	3n 5	9s 3	16s41	17s 1	3s34		n.a.
T 2	9 59	19 45	1 46	10 32	0 46	24 53	3 47	13 40	1 34	10 16	1 22	17 42	2 28	2 4	0 40	14 45	1 29	3 4	9 3	16 41	17 1	3 32		n.a.
W 3	10 21	20 30	2 53	9 43	1 7	24 53	3 42	13 27	1 34	10 12	1 22	17 42	2 28	2 2	0 40	14 46	1 29	3 4	9 3	16 42	17 0	3 30		n.a.
T 4	10 44	20 6	3 48	8 55	1 26	24 51	3 37	13 14	1 35	10 8	1 22	17 42	2 28	2 1	0 40	14 47	1 29	3 4	9 3	16 42	16 59	3 27		n.a.
F 5	11 6	18 41	4 30	8 8	1 44	24 49	3 30	13 1	1 35	10 4	1 22	17 42	2 28	2 0	0 40	14 47	1 29	3 3	9 3	16 42	16 58	3 25		n.a.
S 6	11 28	16 25	4 59	7 24	2 0	24 46	3 24	12 48	1 35	10 0	1 22	17 42	2 28	1 58	0 40	14 48	1 29	3 3	9 3	16 43	16 57	3 23		n.a.
S 7	11 50	13 29	5 14	6 44	2 14	24 42	3 17	12 34	1 35	9 57	1 23	17 42	2 27	1 57	0 40	14 49	1 29	3 3	9 3	16 42	16 56	3 21		n.a.
M 8	12 12	10 2	5 15	6 9	2 27	24 37	3 10	12 21	1 36	9 53	1 23	17 41	2 27	1 56	0 40	14 49	1 29	3 2	9 3	16 42	16 55	3 18		n.a.
T 9	12 34	6 12	5 3	5 40	2 36	24 32	3 2	12 8	1 36	9 49	1 23	17 41	2 27	1 54	0 40	14 50	1 29	3 2	9 3	16 42	16 54	3 16		n.a.
W10	12 55	2 9	4 37	5 16	2 44	24 25	2 54	11 54	1 36	9 45	1 23	17 41	2 27	1 53	0 40	14 51	1 29	3 1	9 3	16 41	16 53	3 14		n.a.
T 11	13 16	2n 0	4 0	4 59	2 50	24 17	2 45	11 41	1 36	9 42	1 23	17 40	2 26	1 52	0 40	14 52	1 29	3 1	9 3	16 41	16 52	3 12		n.a.
F 12	13 37	6 7	3 12	4 47	2 54	24 9	2 36	11 27	1 37	9 38	1 24	17 40	2 26	1 50	0 40	14 52	1 29	3 1	9 2	16 40	16 51	3 10		n.a.
S 13	13 58	10 3	2 14	4 41	2 56	24 0	2 26	11 14	1 37	9 35	1 24	17 39	2 26	1 49	0 40	14 53	1 29	3 0	9 2	16 40	16 50	3 7		n.a.
S 14	14 18	13 37	1 10	4 40	2 56	23 49	2 16	11 0	1 37	9 31	1 24	17 39	2 26	1 48	0 40	14 54	1 29	3 0	9 2	16 40	16 49	3 5		n.a.
M15	14 39	16 38	0 1	4 44	2 55	23 38	2 5	10 47	1 37	9 28	1 24	17 39	2 26	1 47	0 40	14 54	1 29	3 0	9 2	16 40	16 48	3 3		n.a.
T 16	14 58	18 53	1s 9	4 53	2 53	23 26	1 54	10 33	1 38	9 24	1 24	17 38	2 25	1 46	0 40	14 55	1 29	2 59	9 2	16 40	16 47	3 1		n.a.
W17	15 18	20 12	2 17	5 5	2 50	23 13	1 42	10 19	1 38	9 21	1 25	17 37	2 25	1 44	0 40	14 56	1 29	2 59	9 2	16 40	16 46	2 59		n.a.
T 18	15 38	20 27	3 19	5 21	2 46	22 58	1 30	10 5	1 38	9 17	1 25	17 37	2 25	1 43	0 40	14 56	1 29	2 59	9 2	16 40	16 46	2 56		n.a.
F 19	15 57	19 32	4 10	5 39	2 41	22 43	1 18	9 52	1 38	9 14	1 25	17 36	2 25	1 42	0 40	14 57	1 29	2 58	9 2	16 40	16 45	2 54		n.a.
S 20	16 16	17 31	4 49	6 1	2 36	22 27	1 4	9 38	1 39	9 11	1 25	17 35	2 24	1 41	0 40	14 58	1 29	2 58	9 2	16 40	16 44	2 52		n.a.
S 21	16 34	14 28	5 12	6 25	2 30	22 10	0 51	9 24	1 39	9 8	1 25	17 35	2 24	1 40	0 40	14 58	1 29	2 58	9 2	16 40	16 43	2 50		n.a.
M22	16 52	10 34	5 17	6 50	2 23	21 53	0 37	9 10	1 39	9 4	1 26	17 34	2 24	1 39	0 40	14 59	1 29	2 57	9 2	16 40	16 42	2 47		n.a.
T 23	17 10	6 1	5 3	7 18	2 17	21 34	0 23	8 56	1 39	9 1	1 26	17 33	2 24	1 38	0 40	15 0	1 29	2 57	9 2	16 40	16 41	2 45		n.a.
W24	17 28	1 5	4 30	7 47	2 9	21 15	0 8	8 42	1 39	8 58	1 26	17 32	2 24	1 36	0 40	15 1	1 29	2 57	9 1	16 40	16 40	2 43		n.a.
T 25	17 45	3s56	3 39	8 17	2 2	20 55	0n 7	8 28	1 40	8 55	1 26	17 31	2 23	1 35	0 40	15 1	1 29	2 57	9 1	16 40	16 39	2 41		n.a.
F 26	18 2	8 46	2 35	8 48	1 55	20 34	0 22	8 14	1 40	8 52	1 27	17 31	2 23	1 34	0 40	15 2	1 29	2 56	9 1	16 40	16 38	2 39		n.a.
S 27	18 19	13 5	1 21	9 20	1 47	20 12	0 37	8 0	1 40	8 49	1 27	17 30	2 23	1 33	0 40	15 3	1 29	2 56	9 1	16 41	16 37	2 36		n.a.
S 28	18 35	16 35	0 2	9 53	1 39	19 50	0 52	7 46	1 40	8 46	1 27	17 29	2 23	1 32	0 40	15 3	1 29	2 56	9 1	16 41	16 36	2 34		n.a.
M29	18 51	19 3	1n15	10 26	1 31	19 28	1 8	7 31	1 40	8 43	1 27	17 28	2 22	1 31	0 40	15 4	1 29	2 56	9 1	16 41	16 35	2 32		n.a.
T 30	19s 7	20s19	2n26	11s 0	1n23	19s 5	1n23	7n17	1n41	8n41	1n28	17s27	2s22	1n30	0n40	15s 5	1n29	2n55	9s 1	16s40	16s34	2s30		n.a.

Julian Day Number = 1062816.5, Delta T = 11h43m15s
Ecliptic obliquity = 23°54'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'29, Lahiri = -28°49'28 Julian Calendar 1 Nov. 1804 BCE == Greg. Calendar 16 Oct. 1804 BCE

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ASTRODIENST EPHEMERIS for the year 1804 BCE
geocentric

DECEMBER 1804 BCE (-1803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 37 26	24♏56'55	25♐53	2♏58	28°R58	16♍18	11♍46	19♒43	27♍51	14♏30	29°R 1	15°R 4	14♏41	13♓29	n.a.	W 1
T 2	3 41 23	25°58'10	8♑57	4°15	28♏21	16°54	11°54	19°46	27°53	14°32	28♈59	15♏ 2	14°38	13°36	n.a.	T 2
F 3	3 45 19	26°59'24	21°40	5°34	27°44	17°30	12° 1	19°49	27°55	14°34	28°58	15° 1	14°35	13°42	n.a.	F 3
S 4	3 49 16	28° 0'37	4♒ 5	6°54	27° 7	18° 6	12° 8	19°52	27°58	14°36	28°57	14°59	14°31	13°49	n.a.	S 4
S 5	3 53 12	29° 1'49	16°15	8°15	26°30	18°43	12°15	19°55	28° 0	14°39	28°56	14°58	14°28	13°56	n.a.	S 5
M 6	3 57 9	0♐ 3'00	28°14	9°37	25°54	19°19	12°22	19°58	28° 2	14°41	28°55	14°D58	14°25	14° 3	n.a.	M 6
T 7	4 1 5	1° 4'10	10♓ 6	11° 0	25°18	19°55	12°29	20° 1	28° 4	14°43	28°54	14°58	14°22	14° 9	n.a.	T 7
W 8	4 5 2	2° 5'19	21°58	12°25	24°44	20°30	12°36	20° 5	28° 7	14°45	28°53	14°59	14°19	14°16	n.a.	W 8
T 9	4 8 58	3° 6'26	3♈52	13°50	24°10	21° 6	12°42	20° 8	28° 9	14°47	28°53	15° 0	14°16	14°23	n.a.	T 9
F 10	4 12 55	4° 7'32	15°55	15°15	23°38	21°42	12°48	20°12	28°11	14°50	28°52	15° 2	14°12	14°29	n.a.	F 10
S 11	4 16 52	5° 8'37	28° 9	16°42	23° 7	22°18	12°54	20°15	28°13	14°52	28°51	15° 3	14° 9	14°36	n.a.	S 11
S 12	4 20 48	6° 9'41	10♉38	18°10	22°38	22°54	13° 1	20°19	28°15	14°54	28°50	15°R 4	14° 6	14°43	n.a.	S 12
M13	4 24 45	7°10'44	23°24	19°38	22°11	23°29	13° 6	20°23	28°17	14°56	28°49	15° 4	14° 3	14°50	n.a.	M13
T 14	4 28 41	8°11'45	6♊27	21° 7	21°46	24° 5	13°12	20°27	28°19	14°58	28°48	15° 3	14° 0	14°56	n.a.	T 14
W15	4 32 38	9°12'45	19°48	22°36	21°24	24°41	13°18	20°31	28°20	15° 0	28°47	15° 0	13°56	15° 3	n.a.	W15
T 16	4 36 34	10°13'45	3♋24	24° 7	21° 3	25°16	13°23	20°35	28°22	15° 2	28°46	14°56	13°53	15°10	n.a.	T 16
F 17	4 40 31	11°14'43	17°14	25°38	20°45	25°52	13°28	20°39	28°24	15° 5	28°45	14°52	13°50	15°16	n.a.	F 17
S 18	4 44 28	12°15'40	1♌13	27° 9	20°30	26°27	13°33	20°44	28°26	15° 7	28°45	14°48	13°47	15°23	n.a.	S 18
S 19	4 48 24	13°16'36	15°19	28°42	20°17	27° 3	13°38	20°48	28°27	15° 9	28°44	14°45	13°44	15°30	n.a.	S 19
M20	4 52 21	14°17'30	29°28	0♐15	20° 6	27°38	13°43	20°53	28°29	15°11	28°43	14°43	13°41	15°36	n.a.	M20
T 21	4 56 17	15°18'24	13♍39	1°49	19°58	28°13	13°48	20°57	28°30	15°13	28°42	14°D42	13°37	15°43	n.a.	T 21
W22	5 0 14	16°19'17	27°48	3°24	19°52	28°49	13°52	21° 2	28°32	15°15	28°41	14°42	13°34	15°50	n.a.	W22
T 23	5 4 10	17°20'08	11♎54	4°59	19°49	29°24	13°56	21° 7	28°33	15°17	28°41	14°44	13°31	15°57	n.a.	T 23
F 24	5 8 7	18°20'58	25°56	6°35	19°D49	29°59	14° 0	21°11	28°35	15°19	28°40	14°45	13°28	16° 3	n.a.	F 24
S 25	5 12 3	19°21'48	9♏52	8°12	19°51	0♎34	14° 4	21°16	28°36	15°21	28°39	14°R46	13°25	16°10	n.a.	S 25
S 26	5 16 0	20°22'35	23°40	9°50	19°55	1° 9	14° 8	21°21	28°37	15°23	28°39	14°46	13°22	16°17	n.a.	S 26
M27	5 19 57	21°23'22	7♐18	11°28	20° 2	1°44	14°11	21°26	28°38	15°25	28°38	14°44	13°18	16°23	n.a.	M27
T 28	5 23 53	22°24'07	20°43	13° 7	20°10	2°19	14°15	21°32	28°40	15°27	28°37	14°40	13°15	16°30	n.a.	T 28
W29	5 27 50	23°24'51	3♑54	14°47	20°22	2°53	14°18	21°37	28°41	15°29	28°37	14°34	13°12	16°37	n.a.	W29
T 30	5 31 46	24°25'32	16°50	16°28	20°35	3°28	14°21	21°42	28°42	15°30	28°36	14°27	13° 9	16°44	n.a.	T 30
F 31	5 35 43	25♐26'12	29♑29	18♐10	20♏50	4♎ 3	14♍24	21♒48	28♍43	15♏32	28♈35	14♏19	13♏ 6	16♓50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s22	20s23	3n27	11s34	1n15	18s42	1n39	7n 3	1n41	8n38	1n28	17s26	2s22	1n29	0n40	15s 5	1n29	2n55	9s 1	16s40	16s33	2s28			n.a.
T 2	19 37	19 20	4 16	12 8	1 7	18 19	1 54	6 49	1 41	8 35	1 28	17 24	2 22	1 28	0 40	15 6	1 29	2 55	9 0	16 40	16 32	2 25			n.a.
F 3	19 52	17 20	4 51	12 42	0 59	17 56	2 9	6 35	1 41	8 32	1 28	17 23	2 22	1 27	0 40	15 7	1 29	2 55	9 0	16 39	16 31	2 23			n.a.
S 4	20 6	14 34	5 11	13 16	0 51	17 34	2 24	6 20	1 41	8 30	1 29	17 22	2 21	1 26	0 40	15 7	1 29	2 54	9 0	16 39	16 30	2 21			n.a.
S 5	20 20	11 15	5 16	13 51	0 43	17 11	2 38	6 6	1 42	8 27	1 29	17 21	2 21	1 26	0 40	15 8	1 29	2 54	9 0	16 38	16 29	2 19			n.a.
M 6	20 33	7 30	5 8	14 25	0 35	16 49	2 53	5 52	1 42	8 25	1 29	17 20	2 21	1 25	0 40	15 9	1 29	2 54	9 0	16 38	16 28	2 17			n.a.
T 7	20 46	3 31	4 47	14 59	0 28	16 27	3 6	5 38	1 42	8 23	1 29	17 18	2 21	1 24	0 40	15 9	1 29	2 54	9 0	16 38	16 27	2 14			n.a.
W 8	20 59	0n37	4 13	15 33	0 20	16 6	3 19	5 23	1 42	8 20	1 30	17 17	2 20	1 23	0 40	15 10	1 29	2 54	9 0	16 39	16 26	2 12			n.a.
T 9	21 11	4 45	3 28	16 6	0 12	15 45	3 32	5 9	1 42	8 18	1 30	17 16	2 20	1 22	0 40	15 11	1 29	2 53	8 59	16 39	16 26	2 10			n.a.
F 10	21 23	8 44	2 34	16 39	0 5	15 25	3 44	4 55	1 42	8 16	1 30	17 14	2 20	1 21	0 41	15 11	1 29	2 53	8 59	16 39	16 25	2 8			n.a.
S 11	21 34	12 27	1 32	17 11	0s 3	15 7	3 56	4 41	1 43	8 13	1 30	17 13	2 20	1 20	0 41	15 12	1 29	2 53	8 59	16 40	16 24	2 6			n.a.
S 12	21 45	15 41	0 24	17 44	0 10	14 49	4 7	4 26	1 43	8 11	1 31	17 12	2 20	1 20	0 41	15 13	1 29	2 53	8 59	16 40	16 23	2 3			n.a.
M13	21 56	18 15	0s46	18 15	0 17	14 32	4 17	4 12	1 43	8 9	1 31	17 10	2 19	1 19	0 41	15 13	1 29	2 53	8 59	16 40	16 22	2 1			n.a.
T 14	22 6	19 55	1 55	18 46	0 24	14 16	4 27	3 58	1 43	8 7	1 31	17 9	2 19	1 18	0 41	15 14	1 29	2 52	8 59	16 40	16 21	1 59			n.a.
W15	22 16	20 31	3 0	19 16	0 31	14 2	4 36	3 44	1 43	8 5	1 31	17 7	2 19	1 18	0 41	15 14	1 29	2 52	8 58	16 39	16 20	1 57			n.a.
T 16	22 25	19 56	3 55	19 46	0 37	13 48	4 44	3 29	1 43	8 4	1 32	17 6	2 19	1 17	0 41	15 15	1 29	2 52	8 58	16 38	16 19	1 55			n.a.
F 17	22 34	18 11	4 38	20 15	0 44	13 36	4 51	3 15	1 43	8 2	1 32	17 4	2 19	1 16	0 41	15 16	1 29	2 52	8 58	16 37	16 18	1 52			n.a.
S 18	22 42	15 19	5 5	20 43	0 50	13 25	4 58	3 1	1 43	8 0	1 32	17 3	2 18	1 15	0 41	15 16	1 29	2 52	8 58	16 35	16 17	1 50			n.a.
S 19	22 50	11 34	5 13	21 10	0 56	13 16	5 5	2 47	1 44	7 58	1 32	17 1	2 18	1 15	0 41	15 17	1 29	2 52	8 58	16 34	16 16	1 48			n.a.
M20	22 57	7 9	5 3	21 36	1 2	13 8	5 11	2 32	1 44	7 57	1 33	16 59	2 18	1 14	0 41	15 17	1 29	2 52	8 57	16 34	16 15	1 46			n.a.
T 21	23 4	2 20	4 34	22 2	1 8	13 0	5 16	2 18	1 44	7 55	1 33	16 58	2 18	1 14	0 41	15 18	1 29	2 52	8 57	16 33	16 14	1 44			n.a.
W22	23 11	2s36	3 49	22 26	1 13	12 55	5 20	2 4	1 44	7 54	1 33	16 56	2 18	1 13	0 41	15 19	1 29	2 52	8 57	16 34	16 13	1 41			n.a.
T 23	23 17	7 24	2 50	22 49	1 18	12 50	5 24	1 50	1 44	7 52	1 34	16 54	2 18	1 13	0 41	15 19	1 29	2 51	8 57	16 34	16 12	1 39			n.a.
F 24	23 23	11 46	1 41	23 11	1 23	12 47	5 28	1 36	1 44	7 51	1 34	16 52	2 17	1 12	0 41	15 20	1 29	2 51	8 57	16 34	16 11	1 37			n.a.
S 25	23 28	15 29	0 27	23 33	1 28	12 44	5 30	1 21	1 44	7 50	1 34	16 51	2 17	1 12	0 41	15 20	1 29	2 51	8 56	16 35	16 10	1 35			n.a.
S 26	23 33	18 16	0n48	23 52	1 32	12 43	5 33	1 7	1 44	7 49	1 34	16 49	2 17	1 11	0 41	15 21	1 29	2 51	8 56	16 35	16 9	1 33			n.a.
M27	23 37	19 59	2 0	24 11	1 36	12 43	5 35	0 53	1 44	7 47	1 35	16 47	2 17	1 11	0 41	15 21	1 29	2 51	8 56	16 34	16 8	1 30			n.a.
T 28	23 41	20 32	3 3	24 28	1 40	12 44	5 36	0 39	1 44	7 46	1 35	16 45	2 17	1 10	0 41	15 22	1 29	2 51	8 56	16 33	16 7	1 28			n.a.
W29	23 44	19 55	3 55	24 44	1 44	12 46	5 37	0 25	1 44	7 45	1 35	16 43	2 16	1 10	0 41	15 23	1 29	2 51	8 56	16 31	16 6	1 26			n.a.
T 30	23 47	18 17	4 34	24 58	1 47	12 49	5 38	0 11	1 44	7 45	1 36	16 41	2 16	1 9	0 41	15 23	1 29	2 51	8 55	16 29	16 5	1 24			n.a.
F 31	23s49	15s47	4n59	25s11	1s50	12s53	5n38	0s 3	1n44	7n44	1n36	16s39	2s16	1n 9	0n41	15s24	1n29	2n51	8s55	16s27	16s 4	1s22			n.a.

Julian Day Number = 1062846.5, Delta T = 11h43m13s
Ecliptic obliquity = 23°54'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'25, Lahiri = -28°49'24 Julian Calendar 1 Dec. 1804 BCE == Greg. Calendar 15 Nov. 1804 BCE

The year -1803 astronomical counting style corresponds to year 1804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

JANUARY 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 39	26♐26'50	11♒52	19♐52	21♏ 7	4♎37	14♍26	21♒53	28♍44	15♏34	28°R35	14°R12	13♏ 2	16♓57	n.a.	S 1
S 2	5 43 36	27°27'26	24° 2	21°36	21°27	5°12	14°29	21°59	28°45	15°36	28♈34	14♏ 6	12°59	17° 4	n.a.	S 2
M 3	5 47 33	28°28'01	6♓ 1	23°20	21°48	5°46	14°31	22° 4	28°45	15°38	28°34	14° 1	12°56	17°10	n.a.	M 3
T 4	5 51 29	29°28'33	17°53	25° 5	22°11	6°20	14°33	22°10	28°46	15°40	28°33	13°58	12°53	17°17	n.a.	T 4
W 5	5 55 26	0♑29'03	29°44	26°51	22°36	6°54	14°35	22°16	28°47	15°41	28°33	13°D57	12°50	17°24	n.a.	W 5
T 6	5 59 22	1°29'31	11♈37	28°38	23° 2	7°29	14°37	22°21	28°48	15°43	28°32	13°58	12°47	17°30	n.a.	T 6
F 7	6 3 19	2°29'57	23°39	0♑26	23°31	8° 3	14°38	22°27	28°48	15°45	28°32	13°59	12°43	17°37	n.a.	F 7
S 8	6 7 15	3°30'21	5♉54	2°14	24° 0	8°37	14°39	22°33	28°49	15°46	28°31	14° 0	12°40	17°44	n.a.	S 8
S 9	6 11 12	4°30'42	18°27	4° 4	24°32	9°10	14°41	22°39	28°49	15°48	28°31	14°R 1	12°37	17°51	n.a.	S 9
M10	6 15 8	5°31'02	1♊21	5°55	25° 4	9°44	14°42	22°45	28°50	15°50	28°31	13°59	12°34	17°57	n.a.	M10
T 11	6 19 5	6°31'20	14°38	7°46	25°39	10°18	14°42	22°52	28°50	15°51	28°30	13°55	12°31	18° 4	n.a.	T 11
W12	6 23 1	7°31'35	28°19	9°38	26°14	10°51	14°43	22°58	28°50	15°53	28°30	13°49	12°28	18°11	n.a.	W12
T 13	6 26 58	8°31'49	12♋21	11°31	26°51	11°25	14°43	23° 4	28°51	15°54	28°30	13°41	12°24	18°17	n.a.	T 13
F 14	6 30 55	9°32'01	26°39	13°24	27°29	11°58	14°43	23°10	28°51	15°56	28°29	13°32	12°21	18°24	n.a.	F 14
S 15	6 34 51	10°32'10	11♌ 8	15°18	28° 8	12°32	14°R44	23°17	28°51	15°58	28°29	13°23	12°18	18°31	n.a.	S 15
S 16	6 38 48	11°32'18	25°41	17°13	28°49	13° 5	14°43	23°23	28°51	15°59	28°29	13°14	12°15	18°37	n.a.	S 16
M17	6 42 44	12°32'24	10♍11	19° 8	29°30	13°38	14°43	23°30	28°51	16° 1	28°29	13° 8	12°12	18°44	n.a.	M17
T 18	6 46 41	13°32'28	24°34	21° 3	0♐13	14°11	14°42	23°36	28°R51	16° 2	28°28	13° 4	12° 8	18°51	n.a.	T 18
W19	6 50 37	14°32'31	8♎46	22°58	0°57	14°44	14°42	23°43	28°51	16° 3	28°28	13°D 3	12° 5	18°57	n.a.	W19
T 20	6 54 34	15°32'32	22°46	24°53	1°41	15°17	14°41	23°50	28°51	16° 5	28°28	13° 3	12° 2	19° 4	n.a.	T 20
F 21	6 58 30	16°32'31	6♏33	26°47	2°27	15°49	14°40	23°56	28°51	16° 6	28°28	13°R 3	11°59	19°11	n.a.	F 21
S 22	7 2 27	17°32'28	20° 8	28°41	3°13	16°22	14°38	24° 3	28°51	16° 7	28°28	13° 3	11°56	19°18	n.a.	S 22
S 23	7 6 24	18°32'23	3♐32	0♒34	4° 1	16°54	14°37	24°10	28°51	16° 9	28°28	13° 1	11°53	19°24	n.a.	S 23
M24	7 10 20	19°32'17	16°45	2°25	4°49	17°27	14°35	24°17	28°50	16°10	28°28	12°57	11°49	19°31	n.a.	M24
T 25	7 14 17	20°32'08	29°47	4°14	5°38	17°59	14°33	24°24	28°50	16°11	28°28	12°50	11°46	19°38	n.a.	T 25
W26	7 18 13	21°31'58	12♑37	6° 0	6°28	18°31	14°31	24°31	28°50	16°12	28°28	12°40	11°43	19°44	n.a.	W26
T 27	7 22 10	22°31'45	25°17	7°44	7°18	19° 3	14°29	24°38	28°49	16°14	28°D28	12°28	11°40	19°51	n.a.	T 27
F 28	7 26 6	23°31'30	7♒44	9°25	8° 9	19°34	14°27	24°45	28°49	16°15	28°28	12°15	11°37	19°58	n.a.	F 28
S 29	7 30 3	24°31'13	20° 0	11° 2	9° 1	20° 6	14°24	24°52	28°48	16°16	28°28	12° 2	11°34	20° 4	n.a.	S 29
S 30	7 33 59	25°30'54	2♓ 5	12°34	9°53	20°38	14°21	24°59	28°47	16°17	28°28	11°50	11°30	20°11	n.a.	S 30
M31	7 37 56	26♑30'32	14♓ 2	14♒ 2	10♐46	21♎ 9	14♍18	25♒ 6	28♍47	16♏18	28♈28	11♏40	11♏27	20♓18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	12s37	5n 9	25s22	1s52	12s57	5n38	0s17	1n44	7n43	1n36	16s37	2s16	1n 9	0n41	15s24	1n29	2n51	8s55	16s24	16s 3	1s19		n.a.
S 2	23 53	8 59	5 5	25 32	1 54	13 3	5 37	0 31	1 44	7 42	1 37	16 35	2 16	1 8	0 41	15 25	1 29	2 51	8 55	16 23	16 2	1 17		n.a.
M 3	23 54	5 3	4 47	25 40	1 56	13 9	5 36	0 44	1 44	7 42	1 37	16 33	2 16	1 8	0 41	15 25	1 29	2 51	8 55	16 21	16 1	1 15		n.a.
T 4	23 54	0 57	4 17	25 46	1 57	13 16	5 35	0 58	1 44	7 41	1 37	16 31	2 16	1 8	0 41	15 26	1 29	2 51	8 54	16 20	16 0	1 13		n.a.
W 5	23 54	3n11	3 36	25 50	1 58	13 24	5 34	1 12	1 44	7 41	1 37	16 29	2 15	1 7	0 41	15 26	1 29	2 51	8 54	16 20	15 59	1 11		n.a.
T 6	23 54	7 13	2 46	25 53	1 59	13 32	5 32	1 26	1 44	7 40	1 38	16 27	2 15	1 7	0 41	15 27	1 29	2 51	8 54	16 20	15 58	1 9		n.a.
F 7	23 53	11 1	1 48	25 53	1 59	13 41	5 30	1 39	1 44	7 40	1 38	16 25	2 15	1 7	0 41	15 27	1 29	2 51	8 54	16 21	15 57	1 6		n.a.
S 8	23 51	14 26	0 44	25 51	1 59	13 51	5 27	1 53	1 44	7 40	1 38	16 23	2 15	1 7	0 41	15 28	1 29	2 51	8 53	16 21	15 56	1 4		n.a.
S 9	23 49	17 16	0s24	25 48	1 58	14 1	5 25	2 7	1 44	7 39	1 39	16 21	2 15	1 7	0 41	15 28	1 29	2 51	8 53	16 21	15 55	1 2		n.a.
M10	23 47	19 20	1 32	25 42	1 56	14 12	5 22	2 20	1 44	7 39	1 39	16 19	2 15	1 6	0 41	15 28	1 29	2 52	8 53	16 20	15 54	1 0		n.a.
T 11	23 44	20 24	2 37	25 34	1 54	14 23	5 19	2 34	1 44	7 39	1 39	16 16	2 15	1 6	0 42	15 29	1 29	2 52	8 53	16 19	15 53	0 58		n.a.
W12	23 41	20 19	3 35	25 24	1 52	14 34	5 16	2 47	1 44	7 39	1 39	16 14	2 14	1 6	0 42	15 29	1 29	2 52	8 53	16 17	15 52	0 55		n.a.
T 13	23 37	18 59	4 21	25 12	1 49	14 46	5 13	3 1	1 44	7 39	1 40	16 12	2 14	1 6	0 42	15 30	1 29	2 52	8 52	16 15	15 51	0 53		n.a.
F 14	23 33	16 27	4 52	24 57	1 45	14 58	5 9	3 14	1 44	7 40	1 40	16 10	2 14	1 6	0 42	15 30	1 29	2 52	8 52	16 12	15 50	0 51		n.a.
S 15	23 28	12 53	5 5	24 40	1 40	15 10	5 5	3 27	1 44	7 40	1 40	16 7	2 14	1 6	0 42	15 31	1 29	2 52	8 52	16 9	15 49	0 49		n.a.
S 16	23 23	8 32	4 58	24 21	1 36	15 23	5 2	3 40	1 44	7 40	1 41	16 5	2 14	1 6	0 42	15 31	1 29	2 52	8 52	16 7	15 48	0 47		n.a.
M17	23 18	3 42	4 32	23 59	1 30	15 36	4 58	3 54	1 44	7 41	1 41	16 3	2 14	1 6	0 42	15 31	1 29	2 52	8 51	16 5	15 47	0 45		n.a.
T 18	23 12	1s18	3 49	23 36	1 24	15 49	4 53	4 7	1 43	7 41	1 41	16 0	2 14	1 6	0 42	15 32	1 29	2 52	8 51	16 4	15 46	0 42		n.a.
W19	23 5	6 10	2 52	23 10	1 17	16 2	4 49	4 20	1 43	7 42	1 41	15 58	2 14	1 6	0 42	15 32	1 29	2 53	8 51	16 3	15 45	0 40		n.a.
T 20	22 59	10 39	1 46	22 42	1 9	16 15	4 45	4 33	1 43	7 42	1 42	15 56	2 13	1 6	0 42	15 33	1 29	2 53	8 51	16 3	15 44	0 38		n.a.
F 21	22 51	14 30	0 35	22 12	1 1	16 28	4 40	4 46	1 43	7 43	1 42	15 53	2 13	1 6	0 42	15 33	1 30	2 53	8 50	16 3	15 43	0 36		n.a.
S 22	22 44	17 31	0n38	21 40	0 51	16 42	4 36	4 59	1 43	7 44	1 42	15 51	2 13	1 6	0 42	15 33	1 30	2 53	8 50	16 3	15 42	0 34		n.a.
S 23	22 35	19 31	1 47	21 6	0 42	16 55	4 31	5 11	1 43	7 45	1 43	15 49	2 13	1 6	0 42	15 34	1 30	2 53	8 50	16 3	15 41	0 32		n.a.
M24	22 27	20 25	2 49	20 31	0 31	17 9	4 26	5 24	1 42	7 46	1 43	15 46	2 13	1 7	0 42	15 34	1 30	2 54	8 50	16 2	15 40	0 29		n.a.
T 25	22 18	20 13	3 41	19 54	0 20	17 22	4 21	5 37	1 42	7 47	1 43	15 44	2 13	1 7	0 42	15 34	1 30	2 54	8 50	15 59	15 39	0 27		n.a.
W26	22 8	18 57	4 22	19 16	0 9	17 36	4 16	5 49	1 42	7 48	1 43	15 41	2 13	1 7	0 42	15 35	1 30	2 54	8 49	15 56	15 39	0 25		n.a.
T 27	21 59	16 46	4 48	18 38	0n 4	17 49	4 11	6 2	1 42	7 49	1 44	15 39	2 13	1 7	0 42	15 35	1 30	2 54	8 49	15 52	15 38	0 23		n.a.
F 28	21 48	13 51	5 0	17 59	0 16	18 2	4 6	6 14	1 41	7 50	1 44	15 36	2 13	1 7	0 42	15 35	1 30	2 54	8 49	15 48	15 37	0 21		n.a.
S 29	21 38	10 23	4 58	17 19	0 30	18 16	4 1	6 27	1 41	7 51	1 44	15 34	2 13	1 8	0 42	15 35	1 30	2 55	8 49	15 44	15 36	0 19		n.a.
S 30	21 27	6 32	4 43	16 40	0 43	18 29	3 56	6 39	1 41	7 53	1 45	15 31	2 12	1 8	0 42	15 36	1 30	2 55	8 48	15 41	15 35	0 16		n.a.
M31	21s15	2s29	4n15	16s 2	0n57	18s41	3n51	6s51	1n41	7n54	1n45	15s29	2s12	1n 8	0n42	15s36	1n30	2n55	8s48	15s38	15s34	0s14		n.a.

Julian Day Number = 1062877.5, Delta T = 11h43m11s
Ecliptic obliquity = 23°54'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'21, Lahiri = -28°49'20 Julian Calendar 1 Jan. 1803 BCE == Greg. Calendar 16 Dec. 1804 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

FEBRUARY 1803 BCE (-1802) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 53	27♉30'08	25♓53	15♒24	11♐40	21♎40	14°R15	25♒13	28°R46	16♏19	28♈28	11°R34	11♏24	20♓25	n.a.	T 1
W 2	7 45 49	28°29'41	7♈41	16°40	12°34	22°11	14♍12	25°20	28♍45	16°20	28°28	11♏29	11°21	20°31	n.a.	W 2
T 3	7 49 46	29°29'12	19°33	17°51	13°29	22°42	14° 8	25°28	28°44	16°21	28°28	11°28	11°18	20°38	n.a.	T 3
F 4	7 53 42	0♒28'41	1♉32	18°54	14°24	23°13	14° 5	25°35	28°44	16°22	28°28	11°D27	11°14	20°45	n.a.	F 4
S 5	7 57 39	1°28'07	13°45	19°51	15°20	23°43	14° 1	25°42	28°43	16°23	28°28	11°R27	11°11	20°51	n.a.	S 5
S 6	8 1 35	2°27'30	26°16	20°41	16°16	24°14	13°57	25°50	28°42	16°24	28°29	11°27	11° 8	20°58	n.a.	S 6
M 7	8 5 32	3°26'52	9♊10	21°23	17°13	24°44	13°53	25°57	28°41	16°25	28°29	11°24	11° 5	21° 5	n.a.	M 7
T 8	8 9 28	4°26'10	22°32	21°57	18°10	25°14	13°48	26° 4	28°40	16°25	28°29	11°19	11° 2	21°11	n.a.	T 8
W 9	8 13 25	5°25'27	6♋21	22°24	19° 8	25°44	13°44	26°12	28°38	16°26	28°29	11°12	10°59	21°18	n.a.	W 9
T 10	8 17 21	6°24'41	20°37	22°42	20° 6	26°13	13°39	26°19	28°37	16°27	28°30	11° 2	10°55	21°25	n.a.	T 10
F 11	8 21 18	7°23'52	5♌16	22°53	21° 5	26°43	13°34	26°27	28°36	16°28	28°30	10°50	10°52	21°31	n.a.	F 11
S 12	8 25 15	8°23'02	20° 9	22°R57	22° 4	27°12	13°29	26°34	28°35	16°28	28°30	10°39	10°49	21°38	n.a.	S 12
S 13	8 29 11	9°22'09	5♍ 8	22°52	23° 3	27°41	13°24	26°42	28°33	16°29	28°31	10°28	10°46	21°45	n.a.	S 13
M14	8 33 8	10°21'14	20° 3	22°41	24° 2	28°10	13°19	26°49	28°32	16°30	28°31	10°20	10°43	21°52	n.a.	M14
T 15	8 37 4	11°20'17	4♎46	22°23	25° 2	28°39	13°14	26°57	28°31	16°30	28°32	10°15	10°40	21°58	n.a.	T 15
W16	8 41 1	12°19'18	19°13	21°58	26° 3	29° 8	13° 8	27° 5	28°29	16°31	28°32	10°12	10°36	22° 5	n.a.	W16
T 17	8 44 57	13°18'18	3♏19	21°28	27° 4	29°36	13° 2	27°12	28°28	16°31	28°33	10°11	10°33	22°12	n.a.	T 17
F 18	8 48 54	14°17'15	17° 6	20°53	28° 5	0♏ 4	12°57	27°20	28°26	16°32	28°33	10°11	10°30	22°18	n.a.	F 18
S 19	8 52 50	15°16'11	0♐33	20°13	29° 6	0°32	12°51	27°28	28°25	16°32	28°33	10°10	10°27	22°25	n.a.	S 19
S 20	8 56 47	16°15'05	13°44	19°30	0♑ 8	0°59	12°45	27°35	28°23	16°33	28°34	10° 8	10°24	22°32	n.a.	S 20
M21	9 0 43	17°13'56	26°40	18°44	1° 9	1°27	12°38	27°43	28°21	16°33	28°35	10° 3	10°20	22°38	n.a.	M21
T 22	9 4 40	18°12'46	9♑23	17°57	2°12	1°54	12°32	27°51	28°20	16°34	28°35	9°56	10°17	22°45	n.a.	T 22
W23	9 8 37	19°11'34	21°55	17°10	3°14	2°21	12°26	27°59	28°18	16°34	28°36	9°45	10°14	22°52	n.a.	W23
T 24	9 12 33	20°10'20	4♒18	16°22	4°17	2°48	12°19	28° 6	28°16	16°34	28°36	9°33	10°11	22°58	n.a.	T 24
F 25	9 16 30	21° 9'04	16°32	15°36	5°20	3°14	12°13	28°14	28°15	16°34	28°37	9°19	10° 8	23° 5	n.a.	F 25
S 26	9 20 26	22° 7'45	28°37	14°51	6°23	3°40	12° 6	28°22	28°13	16°35	28°38	9° 5	10° 5	23°12	n.a.	S 26
S 27	9 24 23	23° 6'25	10♓35	14°10	7°27	4° 6	11°59	28°30	28°11	16°35	28°38	8°53	10° 1	23°18	n.a.	S 27
M28	9 28 19	24♒ 5'02	22♓28	13♒31	8♉30	4♏31	11♍52	28♒37	28♍ 9	16♏35	28♈39	8♏43	9♏58	23♓25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 4	1n38	3n37	15s24	1n11	18s54	3n45	7s 4	1n40	7n55	1n45	15s26	2s12	1n 9	0n42	15s36	1n30	2n55	8s48	15s36	15s33	0s12		n.a.
W 2	20 52	5 41	2 49	14 47	1 25	19 6	3 40	7 16	1 40	7 57	1 45	15 24	2 12	1 9	0 42	15 37	1 30	2 56	8 48	15 34	15 32	0 10		n.a.
T 3	20 39	9 32	1 53	14 13	1 39	19 19	3 34	7 28	1 39	7 59	1 46	15 21	2 12	1 9	0 42	15 37	1 30	2 56	8 47	15 34	15 30	0 8		n.a.
F 4	20 26	13 3	0 52	13 39	1 53	19 31	3 29	7 39	1 39	8 0	1 46	15 18	2 12	1 10	0 42	15 37	1 30	2 56	8 47	15 34	15 29	0 6		n.a.
S 5	20 13	16 5	0s12	13 9	2 7	19 42	3 24	7 51	1 39	8 2	1 46	15 16	2 12	1 10	0 42	15 37	1 30	2 57	8 47	15 34	15 28	0 4		n.a.
S 6	19 59	18 26	1 18	12 40	2 20	19 54	3 18	8 3	1 38	8 4	1 46	15 13	2 12	1 10	0 42	15 37	1 30	2 57	8 47	15 33	15 27	0 1		n.a.
M 7	19 46	19 56	2 21	12 14	2 33	20 5	3 13	8 15	1 38	8 6	1 46	15 11	2 12	1 11	0 42	15 38	1 30	2 57	8 46	15 33	15 26	0n 1		n.a.
T 8	19 31	20 22	3 19	11 52	2 45	20 16	3 7	8 26	1 37	8 8	1 47	15 8	2 12	1 11	0 42	15 38	1 30	2 57	8 46	15 31	15 25	0 3		n.a.
W 9	19 17	19 38	4 7	11 32	2 56	20 26	3 2	8 38	1 37	8 9	1 47	15 5	2 12	1 12	0 42	15 38	1 30	2 58	8 46	15 29	15 24	0 5		n.a.
T 10	19 2	17 38	4 42	11 16	3 7	20 36	2 56	8 49	1 36	8 12	1 47	15 3	2 12	1 12	0 42	15 38	1 30	2 58	8 46	15 25	15 23	0 7		n.a.
F 11	18 47	14 29	4 59	11 4	3 16	20 46	2 50	9 0	1 36	8 14	1 47	15 0	2 12	1 13	0 42	15 38	1 30	2 58	8 45	15 22	15 22	0 9		n.a.
S 12	18 31	10 22	4 56	10 55	3 25	20 55	2 45	9 12	1 35	8 16	1 48	14 57	2 12	1 13	0 42	15 39	1 30	2 59	8 45	15 18	15 21	0 12		n.a.
S 13	18 15	5 35	4 33	10 49	3 32	21 4	2 39	9 23	1 35	8 18	1 48	14 55	2 12	1 14	0 43	15 39	1 30	2 59	8 45	15 15	15 20	0 14		n.a.
M14	17 59	0 28	3 52	10 48	3 38	21 12	2 34	9 34	1 34	8 20	1 48	14 52	2 12	1 14	0 43	15 39	1 30	3 0	8 45	15 12	15 19	0 16		n.a.
T 15	17 43	4s36	2 55	10 50	3 42	21 20	2 28	9 45	1 34	8 22	1 48	14 49	2 12	1 15	0 43	15 39	1 30	3 0	8 44	15 10	15 18	0 18		n.a.
W16	17 26	9 20	1 48	10 55	3 44	21 28	2 23	9 56	1 33	8 25	1 48	14 47	2 12	1 16	0 43	15 39	1 31	3 0	8 44	15 10	15 17	0 20		n.a.
T 17	17 9	13 26	0 36	11 4	3 45	21 35	2 17	10 6	1 32	8 27	1 49	14 44	2 12	1 16	0 43	15 39	1 31	3 1	8 44	15 9	15 16	0 22		n.a.
F 18	16 52	16 41	0n37	11 16	3 44	21 42	2 12	10 17	1 32	8 30	1 49	14 41	2 12	1 17	0 43	15 39	1 31	3 1	8 44	15 9	15 15	0 24		n.a.
S 19	16 34	18 56	1 46	11 31	3 42	21 48	2 6	10 27	1 31	8 32	1 49	14 38	2 12	1 18	0 43	15 39	1 31	3 1	8 44	15 9	15 14	0 27		n.a.
S 20	16 16	20 7	2 47	11 49	3 38	21 54	2 1	10 38	1 30	8 35	1 49	14 36	2 12	1 18	0 43	15 40	1 31	3 2	8 43	15 8	15 13	0 29		n.a.
M21	15 58	20 12	3 39	12 9	3 32	21 59	1 55	10 48	1 30	8 37	1 49	14 33	2 12	1 19	0 43	15 40	1 31	3 2	8 43	15 7	15 12	0 31		n.a.
T 22	15 40	19 15	4 19	12 31	3 24	22 3	1 50	10 59	1 29	8 40	1 49	14 30	2 11	1 20	0 43	15 40	1 31	3 3	8 43	15 4	15 11	0 33		n.a.
W23	15 21	17 22	4 46	12 54	3 15	22 7	1 44	11 9	1 28	8 42	1 50	14 27	2 11	1 20	0 43	15 40	1 31	3 3	8 43	15 1	15 10	0 35		n.a.
T 24	15 2	14 43	4 59	13 18	3 4	22 11	1 39	11 19	1 27	8 45	1 50	14 25	2 11	1 21	0 43	15 40	1 31	3 3	8 42	14 57	15 9	0 37		n.a.
F 25	14 43	11 27	4 58	13 43	2 53	22 14	1 34	11 29	1 27	8 48	1 50	14 22	2 11	1 22	0 43	15 40	1 31	3 4	8 42	14 52	15 8	0 39		n.a.
S 26	14 24	7 45	4 43	14 9	2 40	22 17	1 28	11 38	1 26	8 51	1 50	14 19	2 11	1 23	0 43	15 40	1 31	3 4	8 42	14 48	15 7	0 41		n.a.
S 27	14 5	3 48	4 16	14 34	2 26	22 18	1 23	11 48	1 25	8 53	1 50	14 16	2 11	1 23	0 43	15 40	1 31	3 5	8 42	14 44	15 6	0 44		n.a.
M28	13s45	0n17	3n38	14s59	2n12	22s20	1n18	11s58	1n24	8n56	1n50	14s14	2s12	1n24	0n43	15s40	1n31	3n 5	8s42	14s41	15s 5	0n46		n.a.

Julian Day Number = 1062908.5, Delta T = 11h43m09s
Ecliptic obliquity = 23°54'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'16, Lahiri = -28°49'16 Julian Calendar 1 Feb. 1803 BCE == Greg. Calendar 16 Jan. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

MARCH 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 16	25♒ 3'37	4♈17	12°R57	9♉34	4♏57	11°R45	28♒45	28°R 7	16♏35	28♈40	8°R35	9♏55	23♓32	n.a.	T 1
W 2	9 36 12	26° 2'10	16° 5	12♒27	10°38	5°22	11♍38	28°53	28♍ 5	16°35	28°40	8♏30	9°52	23°39	n.a.	W 2
T 3	9 40 9	27° 0'40	27°56	12° 1	11°42	5°46	11°31	29° 1	28° 3	16°35	28°41	8°28	9°49	23°45	n.a.	T 3
F 4	9 44 5	27°59'08	9♉54	11°41	12°47	6°11	11°24	29° 8	28° 1	16°R35	28°42	8°D28	9°45	23°52	n.a.	F 4
S 5	9 48 2	28°57'34	22° 5	11°25	13°52	6°35	11°17	29°16	27°59	16°35	28°43	8°28	9°42	23°59	n.a.	S 5
S 6	9 51 59	29°55'58	4♊33	11°15	14°56	6°58	11° 9	29°24	27°57	16°35	28°43	8°R28	9°39	24° 5	n.a.	S 6
M 7	9 55 55	0♓54'19	17°24	11° 9	16° 1	7°22	11° 2	29°32	27°55	16°35	28°44	8°27	9°36	24°12	n.a.	M 7
T 8	9 59 52	1°52'39	0♋41	11°D 9	17° 7	7°45	10°54	29°40	27°53	16°35	28°45	8°23	9°33	24°19	n.a.	T 8
W 9	10 3 48	2°50'55	14°29	11°14	18°12	8° 7	10°47	29°47	27°50	16°35	28°46	8°18	9°30	24°25	n.a.	W 9
T 10	10 7 45	3°49'10	28°45	11°24	19°18	8°30	10°39	29°55	27°48	16°35	28°47	8°10	9°26	24°32	n.a.	T 10
F 11	10 11 41	4°47'23	13♌28	11°38	20°23	8°52	10°32	0♓ 3	27°46	16°35	28°48	8° 1	9°23	24°39	n.a.	F 11
S 12	10 15 38	5°45'33	28°31	11°58	21°29	9°13	10°24	0°11	27°44	16°34	28°49	7°52	9°20	24°45	n.a.	S 12
S 13	10 19 34	6°43'42	13♍44	12°22	22°35	9°35	10°17	0°19	27°41	16°34	28°49	7°43	9°17	24°52	n.a.	S 13
M14	10 23 31	7°41'48	28°57	12°50	23°41	9°56	10° 9	0°26	27°39	16°34	28°50	7°36	9°14	24°59	n.a.	M14
T 15	10 27 27	8°39'53	13♎59	13°22	24°48	10°16	10° 1	0°34	27°37	16°33	28°51	7°32	9°11	25° 5	n.a.	T 15
W16	10 31 24	9°37'56	28°43	13°59	25°54	10°36	9°54	0°42	27°35	16°33	28°52	7°30	9° 7	25°12	n.a.	W16
T 17	10 35 21	10°35'58	13♏ 4	14°39	27° 1	10°56	9°46	0°50	27°32	16°33	28°53	7°D30	9° 4	25°19	n.a.	T 17
F 18	10 39 17	11°33'58	26°59	15°23	28° 8	11°15	9°38	0°57	27°30	16°32	28°54	7°30	9° 1	25°26	n.a.	F 18
S 19	10 43 14	12°31'56	10♐30	16°11	29°14	11°34	9°31	1° 5	27°27	16°32	28°55	7°R31	8°58	25°32	n.a.	S 19
S 20	10 47 10	13°29'54	23°39	17° 1	0♒22	11°52	9°23	1°13	27°25	16°31	28°56	7°31	8°55	25°39	n.a.	S 20
M21	10 51 7	14°27'49	6♉29	17°56	1°29	12°10	9°15	1°20	27°23	16°31	28°57	7°28	8°51	25°46	n.a.	M21
T 22	10 55 3	15°25'44	19° 2	18°53	2°36	12°27	9° 8	1°28	27°20	16°30	28°58	7°24	8°48	25°52	n.a.	T 22
W23	10 59 0	16°23'36	1♒23	19°53	3°43	12°44	9° 0	1°36	27°18	16°30	29° 0	7°17	8°45	25°59	n.a.	W23
T 24	11 2 56	17°21'28	13°34	20°57	4°51	13° 1	8°53	1°43	27°15	16°29	29° 1	7° 9	8°42	26° 6	n.a.	T 24
F 25	11 6 53	18°19'17	25°36	22° 3	5°58	13°17	8°45	1°51	27°13	16°28	29° 2	7° 0	8°39	26°12	n.a.	F 25
S 26	11 10 49	19°17'05	7♓33	23°11	7° 6	13°32	8°38	1°58	27°10	16°28	29° 3	6°51	8°36	26°19	n.a.	S 26
S 27	11 14 46	20°14'52	19°25	24°23	8°14	13°47	8°30	2° 6	27° 8	16°27	29° 4	6°42	8°32	26°26	n.a.	S 27
M28	11 18 43	21°12'37	1♈14	25°37	9°22	14° 1	8°23	2°14	27° 5	16°26	29° 5	6°35	8°29	26°32	n.a.	M28
T 29	11 22 39	22°10'20	13° 3	26°53	10°30	14°15	8°16	2°21	27° 3	16°26	29° 6	6°31	8°26	26°39	n.a.	T 29
W30	11 26 36	23° 8'02	24°53	28°12	11°38	14°28	8° 9	2°29	27° 0	16°25	29° 7	6°28	8°23	26°46	n.a.	W30
T 31	11 30 32	24♓ 5'42	6♉47	29♒33	12♒46	14♏41	8♍ 1	2♓36	26♍58	16♏24	29♈ 9	6°D27	8♏20	26♓52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s25	4n20	2n51	15s23	1n57	22s21	1n13	12s 7	1n23	8n59	1n50	14s11	2s12	1n25	0n43	15s40	1n31	3n 6	8s41	14s38	15s 4	0n48			n.a.
W 2	13 5	8 13	1 56	15 47	1 41	22 21	1 7	12 17	1 22	9 2	1 50	14 8	2 12	1 26	0 43	15 40	1 31	3 6	8 41	14 37	15 3	0 50			n.a.
T 3	12 45	11 48	0 56	16 9	1 26	22 20	1 2	12 26	1 21	9 5	1 50	14 5	2 12	1 27	0 43	15 40	1 31	3 7	8 41	14 36	15 2	0 52			n.a.
F 4	12 24	14 57	0s 8	16 30	1 10	22 19	0 57	12 35	1 20	9 8	1 51	14 3	2 12	1 27	0 43	15 40	1 31	3 7	8 41	14 36	15 1	0 54			n.a.
S 5	12 4	17 29	1 12	16 49	0 54	22 18	0 52	12 44	1 19	9 10	1 51	14 0	2 12	1 28	0 43	15 40	1 31	3 8	8 40	14 36	15 0	0 56			n.a.
S 6	11 43	19 16	2 14	17 7	0 39	22 16	0 47	12 53	1 18	9 13	1 51	13 57	2 12	1 29	0 43	15 40	1 31	3 8	8 40	14 36	14 59	0 59			n.a.
M 7	11 22	20 7	3 12	17 23	0 24	22 13	0 42	13 2	1 16	9 16	1 51	13 54	2 12	1 30	0 43	15 40	1 31	3 8	8 40	14 35	14 58	1 1			n.a.
T 8	11 1	19 53	4 1	17 37	0 9	22 10	0 38	13 11	1 15	9 19	1 51	13 51	2 12	1 31	0 43	15 40	1 31	3 9	8 40	14 34	14 57	1 3			n.a.
W 9	10 39	18 29	4 38	17 50	0s 5	22 6	0 33	13 19	1 14	9 22	1 51	13 49	2 12	1 32	0 43	15 39	1 31	3 9	8 40	14 33	14 56	1 5			n.a.
T 10	10 18	15 55	5 0	18 0	0 19	22 1	0 28	13 28	1 13	9 25	1 51	13 46	2 12	1 33	0 43	15 39	1 31	3 10	8 39	14 30	14 55	1 7			n.a.
F 11	9 56	12 16	5 2	18 9	0 33	21 56	0 23	13 36	1 11	9 28	1 51	13 43	2 12	1 34	0 43	15 39	1 31	3 10	8 39	14 27	14 54	1 9			n.a.
S 12	9 35	7 46	4 45	18 16	0 45	21 50	0 19	13 44	1 10	9 31	1 51	13 40	2 12	1 35	0 43	15 39	1 32	3 11	8 39	14 24	14 53	1 11			n.a.
S 13	9 13	2 44	4 6	18 20	0 57	21 44	0 14	13 53	1 9	9 34	1 51	13 38	2 12	1 35	0 43	15 39	1 32	3 11	8 39	14 21	14 52	1 13			n.a.
M14	8 51	2s29	3 11	18 23	1 9	21 37	0 10	14 1	1 7	9 37	1 51	13 35	2 12	1 36	0 43	15 39	1 32	3 12	8 39	14 19	14 51	1 15			n.a.
T 15	8 29	7 30	2 2	18 24	1 20	21 30	0 5	14 9	1 6	9 40	1 51	13 32	2 12	1 37	0 43	15 39	1 32	3 12	8 38	14 17	14 50	1 18			n.a.
W16	8 6	11 57	0 47	18 23	1 30	21 22	0 1	14 16	1 4	9 43	1 51	13 29	2 12	1 38	0 43	15 39	1 32	3 13	8 38	14 17	14 49	1 20			n.a.
T 17	7 44	15 35	0n30	18 20	1 39	21 13	0s 3	14 24	1 3	9 46	1 51	13 27	2 12	1 39	0 43	15 39	1 32	3 13	8 38	14 17	14 48	1 22			n.a.
F 18	7 22	18 12	1 43	18 15	1 48	21 3	0 8	14 32	1 1	9 49	1 51	13 24	2 12	1 40	0 43	15 38	1 32	3 14	8 38	14 17	14 47	1 24			n.a.
S 19	6 59	19 41	2 48	18 8	1 56	20 54	0 12	14 39	1 0	9 52	1 51	13 21	2 12	1 41	0 43	15 38	1 32	3 15	8 38	14 17	14 46	1 26			n.a.
S 20	6 37	20 3	3 42	18 0	2 4	20 43	0 16	14 46	0 58	9 54	1 51	13 18	2 12	1 42	0 43	15 38	1 32	3 15	8 38	14 17	14 45	1 28			n.a.
M21	6 14	19 21	4 23	17 49	2 11	20 32	0 20	14 54	0 56	9 57	1 51	13 16	2 12	1 43	0 43	15 38	1 32	3 16	8 37	14 16	14 44	1 30			n.a.
T 22	5 51	17 43	4 51	17 37	2 17	20 20	0 24	15 1	0 54	10 0	1 51	13 13	2 13	1 44	0 43	15 38	1 32	3 16	8 37	14 15	14 43	1 32			n.a.
W23	5 28	15 17	5 5	17 22	2 22	20 8	0 27	15 8	0 53	10 3	1 51	13 10	2 13	1 45	0 43	15 37	1 32	3 17	8 37	14 12	14 41	1 34			n.a.
T 24	5 5	12 13	5 5	17 6	2 27	19 56	0 31	15 14	0 51	10 6	1 51	13 8	2 13	1 46	0 43	15 37	1 32	3 17	8 37	14 10	14 40	1 37			n.a.
F 25	4 42	8 40	4 51	16 48	2 31	19 42	0 35	15 21	0 49	10 9	1 51	13 5	2 13	1 47	0 43	15 37	1 32	3 18	8 37	14 7	14 39	1 39			n.a.
S 26	4 19	4 49	4 24	16 29	2 35	19 28	0 38	15 28	0 47	10 12	1 51	13 2	2 13	1 48	0 43	15 37	1 32	3 18	8 37	14 4	14 38	1 41			n.a.
S 27	3 56	0 48	3 46	16 7	2 37	19 14	0 42	15 34	0 45	10 14	1 50	12 59	2 13	1 49	0 43	15 37	1 32	3 19	8 36	14 1	14 37	1 43			n.a.
M28	3 33	3n14	2 59	15 44	2 40	18 59	0 45	15 41	0 43	10 17	1 50	12 57	2 13	1 50	0 43	15 36	1 32	3 19	8 36	13 59	14 36	1 45			n.a.
T 29	3 10	7 8	2 3	15 18	2 41	18 44	0 49	15 47	0 40	10 20	1 50	12 54	2 13	1 51	0 43	15 36	1 32	3 20	8 36	13 57	14 35	1 47			n.a.
W30	2 47	10 47	1 2	14 51	2 42	18 28	0 52	15 53	0 38	10 22	1 50	12 51	2 13	1 52	0 43	15 36	1 32	3 21	8 36	13 56	14 34	1 49			n.a.
T 31	2s23	14n 1	0s 2	14s22	2s42	18s11	0s55	15s59	0n36	10n25	1n50	12s49	2s13	1n53	0n43	15s36	1n32	3n21	8s36	13s56	14s33	1n51			n.a.

Julian Day Number = 1062936.5, Delta T = 11h43m07s
Ecliptic obliquity = 23°54'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'13, Lahiri = -28°49'12 Julian Calendar 1 March 1803 BCE == Greg. Calendar 13 Feb. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

APRIL 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 34 29	25♓ 3'20	18♉49	0♓57	13♒55	14♏53	7°R54	2♓43	26°R55	16°R23	29♈10	6♏28	8♏16	26♓59	n.a.	F 1
S 2	11 38 25	26° 0'57	1♊ 2	2°23	15° 3	15° 4	7♍47	2°51	26♍53	16♏22	29°11	6°29	8°13	27° 6	n.a.	S 2
S 3	11 42 22	26°58'32	13°31	3°51	16°11	15°15	7°40	2°58	26°50	16°21	29°12	6°31	8°10	27°12	n.a.	S 3
M 4	11 46 18	27°56'06	26°20	5°21	17°20	15°25	7°34	3° 6	26°48	16°21	29°13	6°R31	8° 7	27°19	n.a.	M 4
T 5	11 50 15	28°53'38	9♋33	6°54	18°29	15°35	7°27	3°13	26°45	16°20	29°15	6°31	8° 4	27°26	n.a.	T 5
W 6	11 54 12	29°51'08	23°13	8°29	19°37	15°43	7°20	3°20	26°43	16°19	29°16	6°29	8° 1	27°32	n.a.	W 6
T 7	11 58 8	0♈48'37	7♌22	10° 6	20°46	15°52	7°14	3°27	26°40	16°18	29°17	6°25	7°57	27°39	n.a.	T 7
F 8	12 2 5	1°46'04	21°56	11°45	21°55	15°59	7° 7	3°35	26°38	16°17	29°18	6°21	7°54	27°46	n.a.	F 8
S 9	12 6 1	2°43'29	6♍53	13°26	23° 4	16° 6	7° 1	3°42	26°35	16°16	29°20	6°16	7°51	27°52	n.a.	S 9
S 10	12 9 58	3°40'53	22° 3	15°10	24°13	16°13	6°55	3°49	26°33	16°15	29°21	6°12	7°48	27°59	n.a.	S 10
M11	12 13 54	4°38'16	7♎19	16°56	25°22	16°18	6°49	3°56	26°30	16°13	29°22	6° 8	7°45	28° 6	n.a.	M11
T 12	12 17 51	5°35'38	22°28	18°44	26°31	16°23	6°43	4° 3	26°28	16°12	29°24	6° 6	7°42	28°13	n.a.	T 12
W13	12 21 47	6°32'58	7♏22	20°34	27°41	16°28	6°37	4°10	26°25	16°11	29°25	6°D 6	7°38	28°19	n.a.	W13
T 14	12 25 44	7°30'18	21°55	22°27	28°50	16°31	6°31	4°17	26°23	16°10	29°26	6° 6	7°35	28°26	n.a.	T 14
F 15	12 29 40	8°27'37	6♐ 2	24°21	29°59	16°34	6°26	4°24	26°20	16° 9	29°28	6° 8	7°32	28°33	n.a.	F 15
S 16	12 33 37	9°24'55	19°42	26°18	1♓ 9	16°36	6°20	4°31	26°18	16° 8	29°29	6° 9	7°29	28°39	n.a.	S 16
S 17	12 37 34	10°22'13	2♑56	28°16	2°18	16°37	6°15	4°38	26°16	16° 6	29°30	6°10	7°26	28°46	n.a.	S 17
M18	12 41 30	11°19'29	15°47	0♈17	3°28	16°R38	6°10	4°45	26°13	16° 5	29°32	6°R10	7°22	28°53	n.a.	M18
T 19	12 45 27	12°16'45	28°19	2°19	4°38	16°38	6° 5	4°51	26°11	16° 4	29°33	6° 9	7°19	28°59	n.a.	T 19
W20	12 49 23	13°14'01	10♒36	4°24	5°48	16°37	6° 0	4°58	26° 8	16° 3	29°34	6° 7	7°16	29° 6	n.a.	W20
T 21	12 53 20	14°11'15	22°40	6°29	6°57	16°35	5°55	5° 5	26° 6	16° 1	29°36	6° 5	7°13	29°13	n.a.	T 21
F 22	12 57 16	15° 8'29	4♓37	8°37	8° 7	16°33	5°51	5°11	26° 4	16° 0	29°37	6° 1	7°10	29°19	n.a.	F 22
S 23	13 1 13	16° 5'43	16°28	10°45	9°17	16°30	5°46	5°18	26° 1	15°59	29°38	5°58	7° 7	29°26	n.a.	S 23
S 24	13 5 10	17° 2'55	28°17	12°55	10°27	16°26	5°42	5°25	25°59	15°57	29°40	5°55	7° 3	29°33	n.a.	S 24
M25	13 9 6	18° 0'07	10♈ 6	15° 6	11°37	16°21	5°38	5°31	25°57	15°56	29°41	5°53	7° 0	29°39	n.a.	M25
T 26	13 13 3	18°57'18	21°57	17°17	12°48	16°15	5°34	5°37	25°55	15°55	29°43	5°52	6°57	29°46	n.a.	T 26
W27	13 16 59	19°54'29	3♉53	19°28	13°58	16° 9	5°30	5°44	25°52	15°53	29°44	5°D51	6°54	29°53	n.a.	W27
T 28	13 20 56	20°51'39	15°55	21°40	15° 8	16° 2	5°26	5°50	25°50	15°52	29°45	5°51	6°51	29°59	n.a.	T 28
F 29	13 24 52	21°48'48	28° 7	23°51	16°18	15°55	5°23	5°56	25°48	15°50	29°47	5°52	6°47	0♈ 6	n.a.	F 29
S 30	13 28 49	22♈45'56	10♊29	26♈ 2	17♓29	15♏46	5♍20	6♓ 3	25♍46	15♏49	29♈48	5♏53	6♏44	0♈13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 0	16n41	1s 7	13s52	2s42	17s54	0s58	16s 5	0n34	10n28	1n50	12s46	2s13	1n54	0n43	15s35	1n32	3n22	8s36	13s56	14s32	1n53		n.a.
S 2	1 37	18 39	2 10	13 20	2 41	17 37	1 1	16 10	0 31	10 30	1 50	12 44	2 14	1 55	0 43	15 35	1 32	3 22	8 35	13 57	14 31	1 55		n.a.
S 3	1 14	19 45	3 8	12 45	2 40	17 19	1 4	16 16	0 29	10 33	1 50	12 41	2 14	1 56	0 43	15 35	1 32	3 23	8 35	13 57	14 30	1 57		n.a.
M 4	0 50	19 53	3 59	12 10	2 37	17 0	1 7	16 21	0 26	10 35	1 49	12 38	2 14	1 57	0 43	15 34	1 32	3 23	8 35	13 57	14 29	2 0		n.a.
T 5	0 27	18 56	4 38	11 32	2 35	16 41	1 10	16 27	0 24	10 37	1 49	12 36	2 14	1 58	0 43	15 34	1 32	3 24	8 35	13 57	14 28	2 2		n.a.
W 6	0 4	16 52	5 4	10 53	2 31	16 22	1 13	16 32	0 21	10 40	1 49	12 33	2 14	1 59	0 43	15 34	1 32	3 24	8 35	13 56	14 27	2 4		n.a.
T 7	0n20	13 46	5 12	10 12	2 27	16 2	1 15	16 37	0 18	10 42	1 49	12 31	2 14	2 0	0 43	15 33	1 32	3 25	8 35	13 55	14 26	2 6		n.a.
F 8	0 43	9 44	5 0	9 29	2 23	15 42	1 18	16 42	0 16	10 44	1 49	12 28	2 14	2 1	0 43	15 33	1 32	3 26	8 35	13 54	14 25	2 8		n.a.
S 9	1 6	5 0	4 29	8 45	2 18	15 21	1 20	16 46	0 13	10 47	1 49	12 25	2 14	2 2	0 43	15 33	1 32	3 26	8 34	13 52	14 24	2 10		n.a.
S 10	1 29	0s 7	3 38	7 59	2 12	15 0	1 22	16 51	0 10	10 49	1 48	12 23	2 15	2 3	0 43	15 32	1 33	3 27	8 34	13 51	14 23	2 12		n.a.
M11	1 53	5 16	2 31	7 11	2 6	14 38	1 25	16 55	0 7	10 51	1 48	12 20	2 15	2 4	0 43	15 32	1 33	3 27	8 34	13 49	14 22	2 14		n.a.
T 12	2 16	10 3	1 14	6 22	1 59	14 16	1 27	17 0	0 4	10 53	1 48	12 18	2 15	2 5	0 43	15 32	1 33	3 28	8 34	13 49	14 21	2 16		n.a.
W13	2 39	14 8	0n 7	5 31	1 52	13 54	1 29	17 4	0 1	10 55	1 48	12 15	2 15	2 6	0 43	15 31	1 33	3 28	8 34	13 49	14 20	2 18		n.a.
T 14	3 2	17 13	1 26	4 39	1 44	13 31	1 31	17 8	0s 2	10 57	1 48	12 13	2 15	2 7	0 43	15 31	1 33	3 29	8 34	13 49	14 18	2 20		n.a.
F 15	3 25	19 9	2 37	3 45	1 36	13 8	1 33	17 12	0 6	10 59	1 47	12 11	2 15	2 8	0 43	15 31	1 33	3 30	8 34	13 49	14 17	2 22		n.a.
S 16	3 48	19 53	3 37	2 50	1 27	12 44	1 34	17 16	0 9	11 1	1 47	12 8	2 15	2 9	0 43	15 30	1 33	3 30	8 34	13 50	14 16	2 25		n.a.
S 17	4 11	19 29	4 23	1 54	1 18	12 20	1 36	17 19	0 12	11 3	1 47	12 6	2 16	2 10	0 43	15 30	1 33	3 31	8 34	13 50	14 15	2 27		n.a.
M18	4 34	18 4	4 55	0 56	1 9	11 56	1 38	17 23	0 16	11 4	1 47	12 3	2 16	2 11	0 43	15 30	1 33	3 31	8 33	13 50	14 14	2 29		n.a.
T 19	4 57	15 48	5 12	0n 2	0 59	11 32	1 39	17 26	0 19	11 6	1 46	12 1	2 16	2 12	0 43	15 29	1 33	3 32	8 33	13 50	14 13	2 31		n.a.
W20	5 19	12 53	5 14	1 2	0 49	11 7	1 40	17 29	0 23	11 8	1 46	11 59	2 16	2 13	0 43	15 29	1 33	3 32	8 33	13 49	14 12	2 33		n.a.
T 21	5 42	9 29	5 2	2 2	0 39	10 42	1 42	17 32	0 26	11 9	1 46	11 56	2 16	2 14	0 43	15 28	1 33	3 33	8 33	13 48	14 11	2 35		n.a.
F 22	6 5	5 43	4 37	3 3	0 28	10 16	1 43	17 35	0 30	11 11	1 46	11 54	2 16	2 15	0 43	15 28	1 33	3 34	8 33	13 47	14 10	2 37		n.a.
S 23	6 27	1 46	4 0	4 4	0 18	9 51	1 44	17 37	0 34	11 12	1 45	11 52	2 17	2 16	0 43	15 28	1 33	3 34	8 33	13 46	14 9	2 39		n.a.
S 24	6 49	2n15	3 13	5 5	0 7	9 24	1 45	17 40	0 37	11 13	1 45	11 49	2 17	2 17	0 43	15 27	1 33	3 35	8 33	13 45	14 8	2 41		n.a.
M25	7 12	6 10	2 18	6 7	0n 3	8 58	1 46	17 42	0 41	11 15	1 45	11 47	2 17	2 18	0 43	15 27	1 33	3 35	8 33	13 44	14 7	2 43		n.a.
T 26	7 34	9 53	1 16	7 8	0 14	8 32	1 47	17 44	0 45	11 16	1 45	11 45	2 17	2 18	0 43	15 26	1 33	3 36	8 33	13 44	14 6	2 45		n.a.
W27	7 56	13 13	0 11	8 8	0 24	8 5	1 48	17 46	0 49	11 17	1 44	11 42	2 17	2 19	0 43	15 26	1 33	3 36	8 33	13 44	14 5	2 47		n.a.
T 28	8 18	16 2	0s56	9 8	0 34	7 38	1 49	17 48	0 53	11 18	1 44	11 40	2 18	2 20	0 43	15 26	1 33	3 37	8 33	13 44	14 4	2 49		n.a.
F 29	8 40	18 10	2 0	10 7	0 44	7 11	1 49	17 50	0 57	11 19	1 44	11 38	2 18	2 21	0 43	15 25	1 33	3 37	8 32	13 44	14 3	2 51		n.a.
S 30	9n 1	19n29	3s 0	11n 5	0n54	6s43	1s50	17s51	1s 1	11n20	1n44	11s36	2s18	2n22	0n43	15s25	1n33	3n38	8s32	13s44	14s 2	2n53		n.a.

Julian Day Number = 1062967.5, Delta T = 11h43m05s
Ecliptic obliquity = 23°54'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'08, Lahiri = -28°49'08 Julian Calendar 1 Apr. 1803 BCE == Greg. Calendar 16 March 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

MAY 1803 BCE (-1802) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 45	23♈43'04	23♊ 6	28♈12	18♓39	15°R37	5°R17	6♓ 9	25°R44	15°R48	29♈50	5♏54	6♏41	0♈19	n.a.	S 1
M 2	13 36 42	24°40'11	6♋ 0	0♉22	19°50	15♏27	5♍14	6°15	25♍42	15♏46	29°51	5°55	6°38	0°26	n.a.	M 2
T 3	13 40 39	25°37'17	19°14	2°30	21° 0	15°17	5°11	6°21	25°40	15°45	29°52	5°56	6°35	0°33	n.a.	T 3
W 4	13 44 35	26°34'23	2♌49	4°36	22°11	15° 6	5° 8	6°27	25°38	15°43	29°54	5°R56	6°32	0°39	n.a.	W 4
T 5	13 48 32	27°31'27	16°48	6°42	23°21	14°54	5° 6	6°33	25°36	15°42	29°55	5°55	6°28	0°46	n.a.	T 5
F 6	13 52 28	28°28'31	1♍ 8	8°45	24°32	14°42	5° 4	6°38	25°34	15°40	29°57	5°55	6°25	0°53	n.a.	F 6
S 7	13 56 25	29°25'34	15°48	10°47	25°43	14°29	5° 2	6°44	25°32	15°39	29°58	5°54	6°22	0°59	n.a.	S 7
S 8	14 0 21	0♉22'37	0♎43	12°46	26°54	14°16	5° 0	6°50	25°30	15°37	29°59	5°53	6°19	1° 6	n.a.	S 8
M 9	14 4 18	1°19'39	15°45	14°44	28° 4	14° 2	4°58	6°56	25°28	15°35	0♉ 1	5°53	6°16	1°13	n.a.	M 9
T 10	14 8 14	2°16'41	0♏46	16°40	29°15	13°48	4°57	7° 1	25°26	15°34	0° 2	5°D53	6°13	1°19	n.a.	T 10
W11	14 12 11	3°13'43	15°37	18°33	0♈26	13°33	4°55	7° 7	25°24	15°32	0° 4	5°53	6° 9	1°26	n.a.	W11
T 12	14 16 8	4°10'44	0♐12	20°25	1°37	13°18	4°54	7°12	25°22	15°31	0° 5	5°53	6° 6	1°33	n.a.	T 12
F 13	14 20 4	5° 7'46	14°24	22°14	2°48	13° 2	4°53	7°17	25°21	15°29	0° 7	5°53	6° 3	1°39	n.a.	F 13
S 14	14 24 1	6° 4'48	28°10	24° 1	3°59	12°46	4°52	7°23	25°19	15°28	0° 8	5°R53	6° 0	1°46	n.a.	S 14
S 15	14 27 57	7° 1'50	11♑31	25°46	5°11	12°30	4°52	7°28	25°17	15°26	0° 9	5°53	5°57	1°53	n.a.	S 15
M16	14 31 54	7°58'52	24°28	27°29	6°22	12°13	4°51	7°33	25°16	15°24	0°11	5°53	5°53	1°59	n.a.	M16
T 17	14 35 50	8°55'54	7♒ 2	29° 9	7°33	11°56	4°51	7°38	25°14	15°23	0°12	5°D53	5°50	2° 6	n.a.	T 17
W18	14 39 47	9°52'57	19°19	0♊48	8°44	11°39	4°D51	7°43	25°13	15°21	0°14	5°53	5°47	2°13	n.a.	W18
T 19	14 43 44	10°50'00	1♓22	2°24	9°56	11°22	4°51	7°48	25°11	15°20	0°15	5°53	5°44	2°19	n.a.	T 19
F 20	14 47 40	11°47'03	13°17	3°58	11° 7	11° 5	4°51	7°53	25°10	15°18	0°16	5°53	5°41	2°26	n.a.	F 20
S 21	14 51 37	12°44'07	25° 6	5°29	12°18	10°48	4°52	7°58	25° 8	15°16	0°18	5°54	5°38	2°33	n.a.	S 21
S 22	14 55 33	13°41'11	6♈55	6°59	13°30	10°30	4°52	8° 2	25° 7	15°15	0°19	5°55	5°34	2°39	n.a.	S 22
M23	14 59 30	14°38'15	18°46	8°26	14°42	10°13	4°53	8° 7	25° 5	15°13	0°20	5°56	5°31	2°46	n.a.	M23
T 24	15 3 26	15°35'19	0♉43	9°51	15°53	9°56	4°54	8°12	25° 4	15°11	0°22	5°R56	5°28	2°53	n.a.	T 24
W25	15 7 23	16°32'24	12°48	11°14	17° 5	9°39	4°55	8°16	25° 3	15°10	0°23	5°56	5°25	2°59	n.a.	W25
T 26	15 11 19	17°29'30	25° 3	12°34	18°16	9°22	4°57	8°20	25° 2	15° 8	0°25	5°55	5°22	3° 6	n.a.	T 26
F 27	15 15 16	18°26'35	7♊30	13°51	19°28	9° 5	4°58	8°25	25° 0	15° 7	0°26	5°54	5°19	3°13	n.a.	F 27
S 28	15 19 13	19°23'41	20° 9	15° 7	20°40	8°49	5° 0	8°29	24°59	15° 5	0°27	5°53	5°15	3°19	n.a.	S 28
S 29	15 23 9	20°20'48	3♋ 2	16°20	21°52	8°33	5° 2	8°33	24°58	15° 3	0°29	5°51	5°12	3°26	n.a.	S 29
M30	15 27 6	21°17'54	16°10	17°30	23° 4	8°17	5° 4	8°37	24°57	15° 2	0°30	5°49	5° 9	3°33	n.a.	M30
T 31	15 31 2	22♉15'01	29♋32	18♊37	24♈16	8♏ 2	5♍ 6	8♓41	24♍56	15♏ 0	0♉31	5♏47	5♏ 6	3♈39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n23	19n50	3s53	12n 1	1n 3	6s15	1s50	17s52	1s 5	11n21	1n43	11s34	2s18	2n23	0n43	15s24	1n33	3n39	8s32	13s45	14s 0	2n55			n.a.
M 2	9 44	19 11	4 35	12 56	1 11	5 48	1 51	17 53	1 10	11 22	1 43	11 32	2 18	2 24	0 43	15 24	1 33	3 39	8 32	13 45	13 59	2 58			n.a.
T 3	10 5	17 29	5 4	13 49	1 19	5 20	1 51	17 54	1 14	11 23	1 43	11 30	2 19	2 24	0 43	15 23	1 33	3 40	8 32	13 45	13 58	3 0			n.a.
W 4	10 27	14 46	5 17	14 40	1 27	4 51	1 51	17 55	1 18	11 23	1 42	11 28	2 19	2 25	0 43	15 23	1 33	3 40	8 32	13 45	13 57	3 2			n.a.
T 5	10 47	11 9	5 12	15 29	1 34	4 23	1 51	17 56	1 22	11 24	1 42	11 26	2 19	2 26	0 43	15 22	1 33	3 41	8 32	13 45	13 56	3 4			n.a.
F 6	11 8	6 49	4 47	16 16	1 40	3 54	1 51	17 56	1 27	11 25	1 42	11 23	2 19	2 27	0 42	15 22	1 33	3 41	8 32	13 45	13 55	3 6			n.a.
S 7	11 29	1 58	4 4	17 1	1 46	3 26	1 51	17 56	1 31	11 25	1 42	11 22	2 19	2 27	0 42	15 22	1 33	3 42	8 32	13 45	13 54	3 8			n.a.
S 8	11 49	3s 5	3 3	17 43	1 51	2 57	1 51	17 56	1 35	11 26	1 41	11 20	2 20	2 28	0 42	15 21	1 33	3 42	8 32	13 44	13 53	3 10			n.a.
M 9	12 10	8 0	1 50	18 24	1 55	2 28	1 51	17 56	1 40	11 26	1 41	11 18	2 20	2 29	0 42	15 21	1 33	3 43	8 32	13 44	13 52	3 12			n.a.
T 10	12 30	12 24	0 28	19 2	1 58	1 59	1 50	17 56	1 44	11 26	1 41	11 16	2 20	2 30	0 42	15 20	1 33	3 43	8 32	13 44	13 51	3 14			n.a.
W11	12 50	15 58	0n54	19 37	2 1	1 30	1 50	17 56	1 48	11 26	1 40	11 14	2 20	2 30	0 42	15 20	1 33	3 44	8 32	13 44	13 50	3 16			n.a.
T 12	13 9	18 27	2 11	20 10	2 4	1 1	1 50	17 55	1 53	11 27	1 40	11 12	2 20	2 31	0 42	15 19	1 33	3 44	8 32	13 44	13 49	3 18			n.a.
F 13	13 29	19 41	3 18	20 41	2 5	0 32	1 49	17 54	1 57	11 27	1 40	11 10	2 21	2 32	0 42	15 19	1 33	3 45	8 32	13 44	13 48	3 20			n.a.
S 14	13 48	19 42	4 12	21 10	2 6	0 2	1 48	17 53	2 1	11 27	1 39	11 8	2 21	2 32	0 42	15 18	1 33	3 45	8 32	13 44	13 47	3 22			n.a.
S 15	14 7	18 35	4 50	21 37	2 6	0n27	1 48	17 52	2 6	11 27	1 39	11 7	2 21	2 33	0 42	15 18	1 33	3 46	8 32	13 44	13 46	3 24			n.a.
M16	14 26	16 32	5 11	22 1	2 6	0 56	1 47	17 51	2 10	11 26	1 39	11 5	2 21	2 34	0 42	15 17	1 33	3 47	8 32	13 44	13 44	3 26			n.a.
T 17	14 45	13 45	5 18	22 23	2 5	1 26	1 46	17 50	2 14	11 26	1 38	11 3	2 22	2 34	0 42	15 17	1 33	3 47	8 32	13 44	13 43	3 28			n.a.
W18	15 3	10 26	5 9	22 43	2 3	1 55	1 45	17 49	2 18	11 26	1 38	11 1	2 22	2 35	0 42	15 16	1 33	3 48	8 32	13 44	13 42	3 30			n.a.
T 19	15 22	6 44	4 47	23 1	2 1	2 25	1 44	17 47	2 23	11 26	1 38	11 0	2 22	2 35	0 42	15 16	1 33	3 48	8 32	13 44	13 41	3 32			n.a.
F 20	15 40	2 49	4 13	23 16	1 58	2 54	1 43	17 46	2 27	11 25	1 38	10 58	2 22	2 36	0 42	15 15	1 33	3 49	8 32	13 44	13 40	3 34			n.a.
S 21	15 58	1n11	3 28	23 30	1 54	3 24	1 42	17 44	2 31	11 25	1 37	10 57	2 23	2 37	0 42	15 15	1 33	3 49	8 32	13 45	13 39	3 36			n.a.
S 22	16 15	5 9	2 34	23 42	1 50	3 53	1 41	17 42	2 35	11 24	1 37	10 55	2 23	2 37	0 42	15 15	1 33	3 49	8 32	13 45	13 38	3 38			n.a.
M23	16 32	8 56	1 34	23 52	1 45	4 22	1 40	17 40	2 39	11 24	1 37	10 53	2 23	2 38	0 42	15 14	1 33	3 50	8 32	13 45	13 37	3 40			n.a.
T 24	16 49	12 24	0 29	24 0	1 40	4 51	1 38	17 38	2 43	11 23	1 36	10 52	2 23	2 38	0 42	15 14	1 33	3 50	8 32	13 45	13 36	3 42			n.a.
W25	17 6	15 23	0s38	24 6	1 34	5 21	1 37	17 36	2 46	11 22	1 36	10 50	2 24	2 39	0 42	15 13	1 33	3 51	8 32	13 45	13 35	3 44			n.a.
T 26	17 23	17 43	1 44	24 11	1 27	5 50	1 36	17 34	2 50	11 22	1 36	10 49	2 24	2 39	0 42	15 13	1 33	3 51	8 32	13 45	13 34	3 46			n.a.
F 27	17 39	19 15	2 46	24 14	1 20	6 19	1 34	17 32	2 54	11 21	1 35	10 48	2 24	2 39	0 42	15 12	1 33	3 52	8 32	13 45	13 33	3 48			n.a.
S 28	17 55	19 51	3 41	24 16	1 13	6 48	1 33	17 30	2 57	11 20	1 35	10 46	2 24	2 40	0 42	15 12	1 33	3 52	8 32	13 44	13 32	3 50			n.a.
S 29	18 11	19 26	4 26	24 16	1 5	7 16	1 31	17 28	3 1	11 19	1 35	10 45	2 25	2 40	0 42	15 11	1 33	3 53	8 32	13 43	13 30	3 52			n.a.
M30	18 26	17 59	4 58	24 14	0 56	7 45	1 29	17 26	3 4	11 18	1 34	10 44	2 25	2 41	0 42	15 11	1 33	3 53	8 32	13 43	13 29	3 54			n.a.
T 31	18n41	15n31	5s14	24n11	0n47	8n14	1s28	17s24	3s 7	11n17	1n34	10s42	2s25	2n41	0n42	15s10	1n33	3n54	8s32	13s42	13s28	3n56			n.a.

Julian Day Number = 1062997.5, Delta T = 11h43m03s
Ecliptic obliquity = 23°54'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'04, Lahiri = -28°49'04 Julian Calendar 1 May 1803 BCE == Greg. Calendar 15 Apr. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

JUNE 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 34 59	23♉12'08	13♌11	19♊42	25♈28	7°R47	5♍ 9	8♓45	24°R55	14°R59	0♉33	5°R46	5♏ 3	3♈46	n.a.	W 1
T 2	15 38 55	24° 9'15	27° 5	20°44	26°40	7♏33	5°11	8°49	24♍54	14♏57	0°34	5°D46	4°59	3°53	n.a.	T 2
F 3	15 42 52	25° 6'22	11♍14	21°43	27°52	7°19	5°14	8°52	24°54	14°55	0°35	5♏46	4°56	3°59	n.a.	F 3
S 4	15 46 49	26° 3'30	25°36	22°39	29° 4	7° 6	5°17	8°56	24°53	14°54	0°37	5°48	4°53	4° 6	n.a.	S 4
S 5	15 50 45	27° 0'38	10♎ 9	23°32	0♉16	6°53	5°20	8°59	24°52	14°52	0°38	5°49	4°50	4°13	n.a.	S 5
M 6	15 54 42	27°57'46	24°48	24°21	1°28	6°41	5°23	9° 3	24°51	14°51	0°39	5°50	4°47	4°19	n.a.	M 6
T 7	15 58 38	28°54'56	9♏28	25° 8	2°40	6°29	5°27	9° 6	24°51	14°49	0°40	5°R50	4°44	4°26	n.a.	T 7
W 8	16 2 35	29°52'05	24° 2	25°50	3°52	6°19	5°30	9° 9	24°50	14°48	0°42	5°49	4°40	4°33	n.a.	W 8
T 9	16 6 31	0♊49'16	8♐26	26°29	5° 5	6° 8	5°34	9°12	24°50	14°46	0°43	5°47	4°37	4°39	n.a.	T 9
F 10	16 10 28	1°46'27	22°32	27° 4	6°17	5°59	5°38	9°15	24°49	14°44	0°44	5°44	4°34	4°46	n.a.	F 10
S 11	16 14 24	2°43'39	6♑17	27°35	7°30	5°50	5°42	9°18	24°49	14°43	0°45	5°40	4°31	4°53	n.a.	S 11
S 12	16 18 21	3°40'53	19°39	28° 1	8°42	5°42	5°47	9°21	24°48	14°41	0°47	5°36	4°28	4°59	n.a.	S 12
M13	16 22 18	4°38'07	2♒38	28°23	9°54	5°35	5°51	9°24	24°48	14°40	0°48	5°32	4°25	5° 6	n.a.	M13
T 14	16 26 14	5°35'23	15°15	28°41	11° 7	5°29	5°56	9°27	24°48	14°38	0°49	5°30	4°21	5°13	n.a.	T 14
W15	16 30 11	6°32'40	27°33	28°54	12°20	5°23	6° 0	9°29	24°47	14°37	0°50	5°28	4°18	5°19	n.a.	W15
T 16	16 34 7	7°29'58	9♓37	29° 2	13°32	5°18	6° 5	9°32	24°47	14°35	0°51	5°D28	4°15	5°26	n.a.	T 16
F 17	16 38 4	8°27'17	21°31	29°R 5	14°45	5°14	6°10	9°34	24°47	14°34	0°53	5°28	4°12	5°33	n.a.	F 17
S 18	16 42 0	9°24'37	3♈21	29° 3	15°58	5°11	6°15	9°36	24°47	14°33	0°54	5°30	4° 9	5°39	n.a.	S 18
S 19	16 45 57	10°21'59	15°11	28°56	17°10	5° 8	6°21	9°38	24°D47	14°31	0°55	5°32	4° 5	5°46	n.a.	S 19
M20	16 49 54	11°19'23	27° 5	28°44	18°23	5° 7	6°26	9°40	24°47	14°30	0°56	5°33	4° 2	5°53	n.a.	M20
T 21	16 53 50	12°16'47	9♉ 8	28°26	19°36	5°D 6	6°32	9°42	24°47	14°28	0°57	5°R33	3°59	5°59	n.a.	T 21
W22	16 57 47	13°14'13	21°23	28° 4	20°49	5° 6	6°38	9°44	24°47	14°27	0°58	5°32	3°56	6° 6	n.a.	W22
T 23	17 1 43	14°11'41	3♊53	27°36	22° 2	5° 7	6°44	9°46	24°47	14°26	0°59	5°29	3°53	6°13	n.a.	T 23
F 24	17 5 40	15° 9'09	16°38	27° 4	23°15	5° 9	6°50	9°47	24°48	14°24	1° 0	5°24	3°50	6°19	n.a.	F 24
S 25	17 9 36	16° 6'39	29°39	26°27	24°28	5°11	6°56	9°49	24°48	14°23	1° 1	5°18	3°46	6°26	n.a.	S 25
S 26	17 13 33	17° 4'11	12♋54	25°47	25°41	5°15	7° 2	9°50	24°48	14°22	1° 3	5°11	3°43	6°33	n.a.	S 26
M27	17 17 29	18° 1'43	26°24	25° 4	26°54	5°19	7° 9	9°52	24°49	14°20	1° 4	5° 4	3°40	6°39	n.a.	M27
T 28	17 21 26	18°59'17	10♌ 5	24°17	28° 8	5°24	7°16	9°53	24°49	14°19	1° 5	4°58	3°37	6°46	n.a.	T 28
W29	17 25 23	19°56'51	23°56	23°29	29°21	5°30	7°23	9°54	24°50	14°18	1° 6	4°54	3°34	6°53	n.a.	W29
T 30	17 29 19	20♊54'27	7♍55	22♊40	0♊34	5♏36	7♍29	9♓55	24♍50	14♏17	1♉ 7	4♏51	3♏30	6♈59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n56	12n11	5s13	24n 7	0n38	8n42	1s26	17s22	3s11	11n15	1n34	10s41	2s26	2n41	0n42	15s10	1n33	3n54	8s32	13s42	13s27	3n58		n.a.
T 2	19 10	8 7	4 55	24 2	0 28	9 10	1 24	17 20	3 14	11 14	1 33	10 40	2 26	2 42	0 42	15 9	1 33	3 54	8 32	13 42	13 26	4 0		n.a.
F 3	19 25	3 32	4 18	23 56	0 17	9 38	1 22	17 18	3 17	11 13	1 33	10 39	2 26	2 42	0 42	15 9	1 33	3 55	8 32	13 42	13 25	4 2		n.a.
S 4	19 38	1s20	3 24	23 48	0 7	10 6	1 20	17 17	3 20	11 11	1 33	10 38	2 26	2 42	0 42	15 9	1 33	3 55	8 32	13 42	13 24	4 4		n.a.
S 5	19 52	6 11	2 17	23 40	0s 5	10 34	1 18	17 15	3 22	11 10	1 33	10 37	2 27	2 43	0 41	15 8	1 33	3 56	8 32	13 43	13 23	4 6		n.a.
M 6	20 5	10 43	1 1	23 30	0 16	11 1	1 16	17 13	3 25	11 8	1 32	10 36	2 27	2 43	0 41	15 8	1 33	3 56	8 32	13 43	13 22	4 8		n.a.
T 7	20 18	14 36	0n20	23 20	0 29	11 28	1 14	17 12	3 28	11 7	1 32	10 35	2 27	2 43	0 41	15 7	1 33	3 57	8 32	13 43	13 21	4 10		n.a.
W 8	20 31	17 33	1 39	23 9	0 41	11 55	1 12	17 10	3 30	11 5	1 32	10 34	2 28	2 43	0 41	15 7	1 33	3 57	8 32	13 43	13 20	4 12		n.a.
T 9	20 43	19 20	2 50	22 58	0 54	12 22	1 10	17 9	3 32	11 3	1 31	10 33	2 28	2 43	0 41	15 6	1 33	3 57	8 32	13 42	13 18	4 14		n.a.
F 10	20 55	19 52	3 49	22 45	1 7	12 49	1 8	17 8	3 35	11 2	1 31	10 32	2 28	2 44	0 41	15 6	1 33	3 58	8 32	13 41	13 17	4 16		n.a.
S 11	21 6	19 12	4 34	22 33	1 20	13 15	1 6	17 7	3 37	11 0	1 31	10 31	2 28	2 44	0 41	15 5	1 33	3 58	8 32	13 40	13 16	4 18		n.a.
S 12	21 18	17 27	5 2	22 20	1 34	13 41	1 3	17 6	3 39	10 58	1 30	10 30	2 29	2 44	0 41	15 5	1 33	3 58	8 32	13 39	13 15	4 20		n.a.
M13	21 29	14 52	5 13	22 6	1 47	14 6	1 1	17 6	3 41	10 56	1 30	10 29	2 29	2 44	0 41	15 5	1 33	3 59	8 32	13 37	13 14	4 22		n.a.
T 14	21 39	11 39	5 9	21 53	2 1	14 31	0 59	17 5	3 43	10 54	1 30	10 29	2 29	2 44	0 41	15 4	1 33	3 59	8 32	13 36	13 13	4 24		n.a.
W15	21 49	8 1	4 51	21 39	2 15	14 56	0 56	17 5	3 44	10 52	1 30	10 28	2 30	2 44	0 41	15 4	1 32	4 0	8 32	13 36	13 12	4 26		n.a.
T 16	21 59	4 7	4 20	21 25	2 29	15 21	0 54	17 5	3 46	10 50	1 29	10 27	2 30	2 44	0 41	15 3	1 32	4 0	8 32	13 36	13 11	4 28		n.a.
F 17	22 8	0 6	3 38	21 12	2 42	15 45	0 52	17 5	3 47	10 48	1 29	10 27	2 30	2 44	0 41	15 3	1 32	4 0	8 33	13 36	13 10	4 30		n.a.
S 18	22 17	3n54	2 47	20 58	2 56	16 9	0 49	17 5	3 49	10 45	1 29	10 26	2 30	2 44	0 41	15 3	1 32	4 1	8 33	13 36	13 9	4 32		n.a.
S 19	22 26	7 46	1 49	20 45	3 9	16 32	0 47	17 5	3 50	10 43	1 28	10 25	2 31	2 44	0 41	15 2	1 32	4 1	8 33	13 37	13 8	4 34		n.a.
M20	22 34	11 21	0 46	20 32	3 22	16 56	0 44	17 6	3 51	10 41	1 28	10 25	2 31	2 44	0 41	15 2	1 32	4 1	8 33	13 37	13 6	4 36		n.a.
T 21	22 42	14 31	0s20	20 20	3 34	17 18	0 42	17 7	3 53	10 38	1 28	10 24	2 31	2 44	0 41	15 1	1 32	4 1	8 33	13 38	13 5	4 38		n.a.
W22	22 50	17 5	1 25	20 8	3 45	17 40	0 39	17 8	3 54	10 36	1 28	10 24	2 32	2 44	0 41	15 1	1 32	4 2	8 33	13 37	13 4	4 40		n.a.
T 23	22 57	18 55	2 28	19 57	3 56	18 2	0 37	17 9	3 55	10 33	1 27	10 24	2 32	2 44	0 41	15 1	1 32	4 2	8 33	13 36	13 3	4 42		n.a.
F 24	23 3	19 49	3 25	19 47	4 5	18 24	0 34	17 10	3 55	10 31	1 27	10 23	2 32	2 44	0 41	15 0	1 32	4 2	8 33	13 34	13 2	4 44		n.a.
S 25	23 10	19 42	4 12	19 38	4 14	18 44	0 32	17 12	3 56	10 28	1 27	10 23	2 33	2 44	0 41	15 0	1 32	4 3	8 33	13 32	13 1	4 46		n.a.
S 26	23 15	18 31	4 46	19 29	4 21	19 5	0 29	17 14	3 57	10 26	1 26	10 23	2 33	2 43	0 41	15 0	1 32	4 3	8 33	13 30	13 0	4 48		n.a.
M27	23 21	16 17	5 6	19 22	4 26	19 25	0 27	17 16	3 58	10 23	1 26	10 22	2 33	2 43	0 41	14 59	1 32	4 3	8 33	13 28	12 59	4 50		n.a.
T 28	23 26	13 7	5 8	19 16	4 30	19 44	0 24	17 18	3 58	10 20	1 26	10 22	2 34	2 43	0 41	14 59	1 32	4 3	8 33	13 26	12 58	4 52		n.a.
W29	23 31	9 12	4 52	19 12	4 33	20 3	0 21	17 21	3 59	10 17	1 26	10 22	2 34	2 43	0 40	14 59	1 32	4 4	8 34	13 24	12 57	4 54		n.a.
T 30	23n35	4n46	4s19	19n 9	4s33	20n21	0s19	17s23	3s59	10n14	1n25	10s22	2s34	2n42	0n40	14s58	1n32	4n 4	8s34	13s23	12s55	4n56		n.a.

Julian Day Number = 1063028.5, Delta T = 11h43m01s
Ecliptic obliquity = 23°54'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°56'00, Lahiri = -28°49'00 Julian Calendar 1 June 1803 BCE == Greg. Calendar 16 May 1803 BCE

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

JULY 1803 BCE (-1802) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 33 16	21♊52'04	22♍ 0	21°R51	1♊47	5♏44	7♍37	9♓56	24♍51	14°R15	1♉ 8	4°D51	3♏27	7♈ 6	n.a.	F 1
S 2	17 37 12	22°49'42	6♎11	21♊ 3	3° 1	5°52	7°44	9°57	24°51	14♏14	1° 8	4♏51	3°24	7°13	n.a.	S 2
S 3	17 41 9	23°47'21	20°25	20°16	4°14	6° 1	7°51	9°57	24°52	14°13	1° 9	4°52	3°21	7°19	n.a.	S 3
M 4	17 45 5	24°45'01	4♏40	19°32	5°27	6°11	7°59	9°58	24°53	14°12	1°10	4°R53	3°18	7°26	n.a.	M 4
T 5	17 49 2	25°42'43	18°54	18°52	6°41	6°21	8° 6	9°58	24°54	14°11	1°11	4°52	3°15	7°33	n.a.	T 5
W 6	17 52 58	26°40'26	3♐ 4	18°16	7°54	6°32	8°14	9°59	24°54	14°10	1°12	4°49	3°11	7°39	n.a.	W 6
T 7	17 56 55	27°38'11	17° 6	17°45	9° 8	6°44	8°22	9°59	24°55	14° 9	1°13	4°44	3° 8	7°46	n.a.	T 7
F 8	18 0 52	28°35'58	0♑55	17°21	10°22	6°57	8°30	9°59	24°56	14° 8	1°14	4°36	3° 5	7°53	n.a.	F 8
S 9	18 4 48	29°33'46	14°28	17° 3	11°35	7°10	8°38	9°R59	24°57	14° 7	1°15	4°28	3° 2	7°59	n.a.	S 9
S 10	18 8 45	0♋31'35	27°43	16°52	12°49	7°24	8°46	9°59	24°58	14° 6	1°16	4°18	2°59	8° 6	n.a.	S 10
M11	18 12 41	1°29'27	10♒37	16°D49	14° 3	7°39	8°55	9°59	24°59	14° 5	1°16	4° 9	2°56	8°13	n.a.	M11
T 12	18 16 38	2°27'20	23°12	16°53	15°16	7°54	9° 3	9°58	25° 1	14° 4	1°17	4° 1	2°52	8°19	n.a.	T 12
W13	18 20 34	3°25'15	5♓30	17° 5	16°30	8°10	9°12	9°58	25° 2	14° 3	1°18	3°55	2°49	8°26	n.a.	W13
T 14	18 24 31	4°23'13	17°34	17°25	17°44	8°27	9°20	9°58	25° 3	14° 2	1°19	3°52	2°46	8°33	n.a.	T 14
F 15	18 28 27	5°21'12	29°28	17°53	18°58	8°44	9°29	9°57	25° 4	14° 1	1°19	3°50	2°43	8°39	n.a.	F 15
S 16	18 32 24	6°19'13	11♈17	18°29	20°12	9° 2	9°38	9°56	25° 6	14° 0	1°20	3°D50	2°40	8°46	n.a.	S 16
S 17	18 36 21	7°17'17	23° 7	19°13	21°26	9°21	9°47	9°55	25° 7	13°59	1°21	3°51	2°36	8°53	n.a.	S 17
M18	18 40 17	8°15'22	5♉ 3	20° 4	22°40	9°40	9°56	9°54	25° 9	13°59	1°21	3°R51	2°33	8°59	n.a.	M18
T 19	18 44 14	9°13'30	17°10	21° 2	23°54	9°59	10° 5	9°53	25°10	13°58	1°22	3°50	2°30	9° 6	n.a.	T 19
W20	18 48 10	10°11'40	29°33	22° 7	25° 8	10°20	10°15	9°52	25°12	13°57	1°23	3°47	2°27	9°13	n.a.	W20
T 21	18 52 7	11° 9'52	12♊14	23°19	26°22	10°41	10°24	9°51	25°13	13°56	1°23	3°42	2°24	9°19	n.a.	T 21
F 22	18 56 3	12° 8'06	25°15	24°37	27°36	11° 2	10°34	9°50	25°15	13°56	1°24	3°34	2°21	9°26	n.a.	F 22
S 23	19 0 0	13° 6'22	8♋37	26° 0	28°51	11°24	10°44	9°48	25°17	13°55	1°24	3°24	2°17	9°33	n.a.	S 23
S 24	19 3 56	14° 4'40	22°17	27°29	0♋ 5	11°46	10°53	9°47	25°18	13°55	1°25	3°12	2°14	9°39	n.a.	S 24
M25	19 7 53	15° 3'00	6♌13	29° 2	1°19	12° 9	11° 3	9°45	25°20	13°54	1°25	3° 1	2°11	9°46	n.a.	M25
T 26	19 11 50	16° 1'22	20°20	0♋39	2°34	12°33	11°13	9°43	25°22	13°53	1°26	2°51	2° 8	9°53	n.a.	T 26
W27	19 15 46	16°59'45	4♍33	2°20	3°48	12°57	11°23	9°41	25°24	13°53	1°26	2°43	2° 5	9°59	n.a.	W27
T 28	19 19 43	17°58'11	18°48	4° 4	5° 2	13°21	11°34	9°39	25°26	13°52	1°27	2°38	2° 2	10° 6	n.a.	T 28
F 29	19 23 39	18°56'38	3♎ 1	5°50	6°17	13°46	11°44	9°37	25°28	13°52	1°27	2°35	1°58	10°12	n.a.	F 29
S 30	19 27 36	19°55'07	17°10	7°39	7°31	14°11	11°54	9°35	25°30	13°51	1°28	2°D34	1°55	10°19	n.a.	S 30
S 31	19 31 32	20♋53'37	1♏15	9♋29	8♋46	14♏37	12♍ 5	9♓33	25♍32	13♏51	1♉28	2°R34	1♏52	10♈26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	0n 1	3s31	19n 7	4s32	20n39	0s16	17s26	3s59	10n11	1n25	10s22	2s34	2n42	0n40	14s58	1n32	4n 4	8s34	13s23	12s54	4n58		n.a.
S 2	23 42	4s46	2 29	19 7	4 29	20 56	0 14	17 29	4 0	10 8	1 25	10 22	2 35	2 42	0 40	14 58	1 32	4 4	8 34	13 23	12 53	5 0		n.a.
S 3	23 45	9 19	1 17	19 9	4 24	21 13	0 11	17 33	4 0	10 5	1 25	10 22	2 35	2 42	0 40	14 57	1 32	4 5	8 34	13 24	12 52	5 2		n.a.
M 4	23 48	13 21	0 1	19 12	4 17	21 29	0 8	17 36	4 0	10 2	1 24	10 22	2 35	2 41	0 40	14 57	1 32	4 5	8 34	13 24	12 51	5 4		n.a.
T 5	23 50	16 35	1n15	19 18	4 9	21 45	0 6	17 40	4 0	9 59	1 24	10 22	2 36	2 41	0 40	14 57	1 32	4 5	8 34	13 24	12 50	5 6		n.a.
W 6	23 51	18 48	2 26	19 25	3 59	22 0	0 3	17 44	4 0	9 56	1 24	10 22	2 36	2 40	0 40	14 56	1 32	4 5	8 34	13 23	12 49	5 8		n.a.
T 7	23 53	19 50	3 27	19 33	3 47	22 14	0 1	17 48	4 0	9 53	1 24	10 23	2 36	2 40	0 40	14 56	1 32	4 5	8 34	13 21	12 48	5 10		n.a.
F 8	23 54	19 39	4 15	19 44	3 35	22 28	0n 2	17 52	4 0	9 49	1 23	10 23	2 37	2 40	0 40	14 56	1 32	4 6	8 35	13 18	12 47	5 12		n.a.
S 9	23 54	18 20	4 47	19 56	3 21	22 41	0 4	17 56	4 0	9 46	1 23	10 23	2 37	2 39	0 40	14 56	1 32	4 6	8 35	13 15	12 46	5 14		n.a.
S 10	23 54	16 4	5 3	20 9	3 6	22 53	0 7	18 1	4 0	9 43	1 23	10 23	2 37	2 39	0 40	14 55	1 31	4 6	8 35	13 12	12 44	5 16		n.a.
M11	23 54	13 3	5 4	20 24	2 50	23 5	0 9	18 6	4 0	9 39	1 23	10 24	2 38	2 38	0 40	14 55	1 31	4 6	8 35	13 9	12 43	5 17		n.a.
T 12	23 53	9 30	4 49	20 41	2 34	23 16	0 12	18 11	3 59	9 36	1 22	10 24	2 38	2 38	0 40	14 55	1 31	4 6	8 35	13 6	12 42	5 19		n.a.
W13	23 51	5 38	4 21	20 58	2 18	23 26	0 14	18 16	3 59	9 32	1 22	10 25	2 38	2 37	0 40	14 55	1 31	4 6	8 35	13 4	12 41	5 21		n.a.
T 14	23 50	1 37	3 42	21 17	2 1	23 36	0 17	18 21	3 59	9 29	1 22	10 25	2 38	2 37	0 40	14 54	1 31	4 7	8 35	13 3	12 40	5 23		n.a.
F 15	23 47	2n25	2 53	21 36	1 44	23 45	0 19	18 26	3 58	9 25	1 22	10 26	2 39	2 36	0 40	14 54	1 31	4 7	8 35	13 2	12 39	5 25		n.a.
S 16	23 45	6 21	1 58	21 56	1 28	23 54	0 22	18 32	3 58	9 21	1 21	10 26	2 39	2 36	0 40	14 54	1 31	4 7	8 35	13 2	12 38	5 27		n.a.
S 17	23 42	10 2	0 57	22 16	1 11	24 1	0 24	18 37	3 57	9 18	1 21	10 27	2 39	2 35	0 40	14 54	1 31	4 7	8 36	13 2	12 37	5 29		n.a.
M18	23 38	13 21	0s 6	22 37	0 55	24 8	0 26	18 43	3 57	9 14	1 21	10 27	2 40	2 34	0 40	14 54	1 31	4 7	8 36	13 3	12 36	5 31		n.a.
T 19	23 34	16 10	1 11	22 57	0 39	24 14	0 29	18 49	3 56	9 10	1 21	10 28	2 40	2 34	0 40	14 53	1 31	4 7	8 36	13 2	12 34	5 33		n.a.
W20	23 30	18 17	2 13	23 16	0 24	24 20	0 31	18 55	3 56	9 6	1 20	10 29	2 40	2 33	0 40	14 53	1 31	4 7	8 36	13 1	12 33	5 35		n.a.
T 21	23 25	19 34	3 9	23 35	0 9	24 24	0 33	19 1	3 55	9 3	1 20	10 30	2 41	2 32	0 40	14 53	1 31	4 7	8 36	12 59	12 32	5 37		n.a.
F 22	23 20	19 51	3 58	23 52	0n 5	24 28	0 36	19 8	3 54	8 59	1 20	10 30	2 41	2 32	0 40	14 53	1 31	4 7	8 36	12 57	12 31	5 39		n.a.
S 23	23 14	19 3	4 35	24 8	0 18	24 32	0 38	19 14	3 54	8 55	1 20	10 31	2 41	2 31	0 40	14 53	1 31	4 8	8 36	12 53	12 30	5 41		n.a.
S 24	23 8	17 8	4 57	24 23	0 30	24 34	0 40	19 20	3 53	8 51	1 20	10 32	2 41	2 30	0 39	14 53	1 31	4 8	8 37	12 49	12 29	5 43		n.a.
M25	23 2	14 13	5 2	24 36	0 42	24 36	0 42	19 27	3 52	8 47	1 19	10 33	2 42	2 29	0 39	14 53	1 31	4 8	8 37	12 45	12 28	5 45		n.a.
T 26	22 55	10 26	4 48	24 46	0 52	24 37	0 44	19 34	3 51	8 43	1 19	10 34	2 42	2 29	0 39	14 52	1 31	4 8	8 37	12 42	12 27	5 46		n.a.
W27	22 48	6 3	4 17	24 55	1 2	24 37	0 46	19 40	3 51	8 39	1 19	10 35	2 42	2 28	0 39	14 52	1 31	4 8	8 37	12 39	12 26	5 48		n.a.
T 28	22 40	1 18	3 30	25 1	1 11	24 36	0 48	19 47	3 50	8 34	1 19	10 36	2 43	2 27	0 39	14 52	1 31	4 8	8 37	12 37	12 24	5 50		n.a.
F 29	22 32	3s30	2 30	25 5	1 18	24 35	0 50	19 54	3 49	8 30	1 19	10 37	2 43	2 26	0 39	14 52	1 30	4 8	8 37	12 36	12 23	5 52		n.a.
S 30	22 23	8 7	1 21	25 6	1 25	24 33	0 52	20 1	3 48	8 26	1 18	10 38	2 43	2 25	0 39	14 52	1 30	4 8	8 37	12 36	12 22	5 54		n.a.
S 31	22n14	12s14	0s 7	25n 4	1n31	24n30	0n54	20s 8	3s47	8n22	1n18	10s39	2s43	2n24	0n39	14s52	1n30	4n 8	8s38	12s36	12s21	5n56		n.a.

Julian Day Number = 1063058.5, Delta T = 11h42m59s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'56, Lahiri = -28°48'56 Julian Calendar 1 July 1803 BCE == Greg. Calendar 15 June 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

AUGUST 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 35 29	21♋52'10	15♏13	11♋20	10♋ 0	15♏ 3	12♍15	9°R30	25♍34	13°R51	1♉29	2°R34	1♏49	10♈32	n.a.	M 1
T 2	19 39 25	22°50'44	29° 5	13°12	11°15	15°30	12°26	9♓28	25°36	13♏50	1°29	2♏32	1°46	10°39	n.a.	T 2
W 3	19 43 22	23°49'20	12♐51	15° 5	12°30	15°57	12°36	9°25	25°38	13°50	1°29	2°27	1°42	10°46	n.a.	W 3
T 4	19 47 18	24°47'58	26°27	16°59	13°44	16°25	12°47	9°23	25°41	13°50	1°30	2°20	1°39	10°52	n.a.	T 4
F 5	19 51 15	25°46'39	9♑53	18°52	14°59	16°53	12°58	9°20	25°43	13°50	1°30	2°10	1°36	10°59	n.a.	F 5
S 6	19 55 12	26°45'21	23° 6	20°45	16°14	17°21	13° 9	9°17	25°45	13°49	1°30	1°57	1°33	11° 6	n.a.	S 6
S 7	19 59 8	27°44'05	6♒ 5	22°38	17°28	17°50	13°20	9°14	25°48	13°49	1°30	1°44	1°30	11°12	n.a.	S 7
M 8	20 3 5	28°42'51	18°48	24°30	18°43	18°19	13°31	9°11	25°50	13°49	1°31	1°31	1°27	11°19	n.a.	M 8
T 9	20 7 1	29°41'40	1♓16	26°22	19°58	18°48	13°42	9° 8	25°52	13°49	1°31	1°20	1°23	11°26	n.a.	T 9
W10	20 10 58	0♌40'31	13°29	28°13	21°13	19°18	13°54	9° 5	25°55	13°49	1°31	1°11	1°20	11°32	n.a.	W10
T 11	20 14 54	1°39'24	25°30	0♌ 4	22°28	19°48	14° 5	9° 1	25°57	13°49	1°31	1° 4	1°17	11°39	n.a.	T 11
F 12	20 18 51	2°38'20	7♈22	1°54	23°42	20°18	14°16	8°58	26° 0	13°D49	1°31	1° 1	1°14	11°46	n.a.	F 12
S 13	20 22 47	3°37'18	19°10	3°43	24°57	20°49	14°28	8°55	26° 3	13°49	1°31	0°59	1°11	11°52	n.a.	S 13
S 14	20 26 44	4°36'18	0♉59	5°31	26°12	21°20	14°40	8°51	26° 5	13°49	1°32	0°59	1° 8	11°59	n.a.	S 14
M15	20 30 40	5°35'22	12°54	7°18	27°27	21°51	14°51	8°47	26° 8	13°49	1°32	0°59	1° 4	12° 6	n.a.	M15
T 16	20 34 37	6°34'27	25° 1	9° 4	28°42	22°23	15° 3	8°44	26°11	13°49	1°32	0°58	1° 1	12°12	n.a.	T 16
W17	20 38 34	7°33'35	7♊25	10°50	29°57	22°55	15°15	8°40	26°13	13°49	1°32	0°55	0°58	12°19	n.a.	W17
T 18	20 42 30	8°32'46	20°11	12°34	1♌12	23°27	15°26	8°36	26°16	13°49	1°R32	0°50	0°55	12°26	n.a.	T 18
F 19	20 46 27	9°31'59	3♋21	14°18	2°27	24° 0	15°38	8°32	26°19	13°50	1°32	0°41	0°52	12°32	n.a.	F 19
S 20	20 50 23	10°31'14	16°56	16° 1	3°43	24°33	15°50	8°28	26°22	13°50	1°32	0°31	0°48	12°39	n.a.	S 20
S 21	20 54 20	11°30'32	0♌55	17°43	4°58	25° 6	16° 2	8°24	26°25	13°50	1°32	0°19	0°45	12°46	n.a.	S 21
M22	20 58 16	12°29'52	15°15	19°24	6°13	25°39	16°14	8°20	26°28	13°51	1°31	0° 8	0°42	12°52	n.a.	M22
T 23	21 2 13	13°29'14	29°48	21° 4	7°28	26°13	16°27	8°16	26°31	13°51	1°31	29♎57	0°39	12°59	n.a.	T 23
W24	21 6 9	14°28'38	14♍27	22°43	8°43	26°47	16°39	8°12	26°34	13°51	1°31	29°48	0°36	13° 6	n.a.	W24
T 25	21 10 6	15°28'04	29° 6	24°22	9°58	27°21	16°51	8° 7	26°37	13°52	1°31	29°43	0°33	13°12	n.a.	T 25
F 26	21 14 2	16°27'33	13♎37	26° 0	11°14	27°55	17° 3	8° 3	26°40	13°52	1°31	29°40	0°29	13°19	n.a.	F 26
S 27	21 17 59	17°27'03	27°58	27°37	12°29	28°30	17°16	7°59	26°43	13°53	1°31	29°D39	0°26	13°25	n.a.	S 27
S 28	21 21 56	18°26'35	12♏ 6	29°13	13°44	29° 5	17°28	7°54	26°46	13°53	1°30	29°R39	0°23	13°32	n.a.	S 28
M29	21 25 52	19°26'09	25°59	0♍49	15° 0	29°40	17°41	7°50	26°49	13°54	1°30	29°39	0°20	13°39	n.a.	M29
T 30	21 29 49	20°25'45	9♐39	2°24	16°15	0♐15	17°53	7°45	26°52	13°54	1°30	29°37	0°17	13°45	n.a.	T 30
W31	21 33 45	21♌25'23	23♐ 6	3♍58	17♌30	0♐50	18♍ 6	7♓41	26♍55	13♏55	1♉30	29♎34	0♏13	13♈52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n 5	15s39	1n 7	25n 0	1n36	24n27	0n56	20s15	3s46	8n17	1n18	10s40	2s44	2n24	0n39	14s52	1n30	4n 8	8s38	12s36	12s20	5n58			n.a.
T 2	21 55	18 8	2 15	24 54	1 40	24 22	0 58	20 23	3 45	8 13	1 18	10 42	2 44	2 23	0 39	14 52	1 30	4 8	8 38	12 35	12 19	6 0			n.a.
W 3	21 45	19 32	3 16	24 45	1 44	24 17	0 59	20 30	3 44	8 9	1 18	10 43	2 44	2 22	0 39	14 52	1 30	4 8	8 38	12 34	12 18	6 2			n.a.
T 4	21 35	19 47	4 4	24 33	1 46	24 11	1 1	20 37	3 43	8 4	1 17	10 44	2 44	2 21	0 39	14 52	1 30	4 8	8 38	12 31	12 17	6 4			n.a.
F 5	21 24	18 54	4 38	24 20	1 48	24 5	1 3	20 45	3 42	8 0	1 17	10 45	2 45	2 20	0 39	14 52	1 30	4 8	8 38	12 27	12 15	6 6			n.a.
S 6	21 13	17 0	4 57	24 4	1 49	23 57	1 4	20 52	3 41	7 56	1 17	10 47	2 45	2 19	0 39	14 52	1 30	4 8	8 38	12 23	12 14	6 7			n.a.
S 7	21 1	14 17	5 0	23 46	1 50	23 49	1 6	20 59	3 40	7 51	1 17	10 48	2 45	2 18	0 39	14 52	1 30	4 8	8 39	12 18	12 13	6 9			n.a.
M 8	20 49	10 56	4 47	23 26	1 49	23 41	1 7	21 7	3 39	7 47	1 17	10 49	2 45	2 17	0 39	14 52	1 30	4 7	8 39	12 14	12 12	6 11			n.a.
T 9	20 36	7 10	4 21	23 4	1 49	23 31	1 9	21 14	3 38	7 42	1 17	10 51	2 46	2 16	0 39	14 52	1 30	4 7	8 39	12 10	12 11	6 13			n.a.
W10	20 24	3 11	3 43	22 40	1 47	23 21	1 10	21 21	3 37	7 37	1 16	10 52	2 46	2 15	0 39	14 52	1 30	4 7	8 39	12 7	12 10	6 15			n.a.
T 11	20 10	0n52	2 56	22 15	1 46	23 10	1 11	21 29	3 36	7 33	1 16	10 54	2 46	2 14	0 39	14 52	1 30	4 7	8 39	12 4	12 9	6 17			n.a.
F 12	19 57	4 50	2 2	21 48	1 43	22 58	1 13	21 36	3 35	7 28	1 16	10 55	2 46	2 13	0 39	14 52	1 30	4 7	8 39	12 3	12 8	6 19			n.a.
S 13	19 43	8 36	1 2	21 19	1 40	22 46	1 14	21 44	3 33	7 23	1 16	10 57	2 46	2 12	0 39	14 52	1 30	4 7	8 39	12 2	12 6	6 21			n.a.
S 14	19 29	12 2	0 0	20 50	1 37	22 33	1 15	21 51	3 32	7 19	1 16	10 58	2 47	2 10	0 39	14 52	1 30	4 7	8 40	12 2	12 5	6 23			n.a.
M15	19 14	15 1	1s 3	20 19	1 34	22 19	1 16	21 58	3 31	7 14	1 16	11 0	2 47	2 9	0 39	14 52	1 29	4 7	8 40	12 2	12 4	6 24			n.a.
T 16	18 59	17 23	2 4	19 47	1 30	22 4	1 17	22 6	3 30	7 9	1 15	11 2	2 47	2 8	0 39	14 52	1 29	4 7	8 40	12 2	12 3	6 26			n.a.
W17	18 44	19 0	3 0	19 13	1 26	21 49	1 18	22 13	3 29	7 5	1 15	11 3	2 47	2 7	0 39	14 52	1 29	4 7	8 40	12 1	12 2	6 28			n.a.
T 18	18 28	19 43	3 50	18 39	1 21	21 33	1 19	22 20	3 27	7 0	1 15	11 5	2 48	2 6	0 39	14 53	1 29	4 6	8 40	11 59	12 1	6 30			n.a.
F 19	18 13	19 23	4 28	18 4	1 16	21 17	1 20	22 27	3 26	6 55	1 15	11 6	2 48	2 5	0 39	14 53	1 29	4 6	8 40	11 56	12 0	6 32			n.a.
S 20	17 56	17 58	4 53	17 28	1 11	21 0	1 20	22 35	3 25	6 50	1 15	11 8	2 48	2 4	0 39	14 53	1 29	4 6	8 40	11 52	11 59	6 34			n.a.
S 21	17 40	15 26	5 1	16 52	1 6	20 42	1 21	22 42	3 24	6 45	1 15	11 10	2 48	2 2	0 39	14 53	1 29	4 6	8 41	11 48	11 57	6 36			n.a.
M22	17 23	11 57	4 51	16 15	1 0	20 24	1 22	22 49	3 23	6 40	1 14	11 12	2 48	2 1	0 38	14 53	1 29	4 6	8 41	11 44	11 56	6 38			n.a.
T 23	17 6	7 41	4 22	15 37	0 55	20 5	1 22	22 56	3 21	6 35	1 14	11 13	2 48	2 0	0 38	14 53	1 29	4 6	8 41	11 40	11 55	6 40			n.a.
W24	16 48	2 56	3 35	14 58	0 49	19 46	1 23	23 3	3 20	6 30	1 14	11 15	2 49	1 59	0 38	14 53	1 29	4 5	8 41	11 37	11 54	6 41			n.a.
T 25	16 30	1s59	2 35	14 19	0 43	19 25	1 23	23 10	3 19	6 25	1 14	11 17	2 49	1 57	0 38	14 54	1 29	4 5	8 41	11 35	11 53	6 43			n.a.
F 26	16 12	6 46	1 24	13 40	0 37	19 5	1 24	23 17	3 17	6 20	1 14	11 19	2 49	1 56	0 38	14 54	1 29	4 5	8 41	11 34	11 52	6 45			n.a.
S 27	15 54	11 6	0 9	13 0	0 30	18 44	1 24	23 23	3 16	6 15	1 14	11 21	2 49	1 55	0 38	14 54	1 29	4 5	8 42	11 34	11 51	6 47			n.a.
S 28	15 35	14 43	1n 6	12 20	0 24	18 22	1 24	23 30	3 15	6 10	1 14	11 22	2 49	1 54	0 38	14 54	1 29	4 5	8 42	11 34	11 50	6 49			n.a.
M29	15 17	17 26	2 15	11 40	0 17	18 0	1 25	23 37	3 13	6 5	1 14	11 24	2 49	1 52	0 38	14 54	1 29	4 4	8 42	11 34	11 48	6 51			n.a.
T 30	14 57	19 6	3 16	10 59	0 11	17 37	1 25	23 43	3 12	6 0	1 13	11 26	2 49	1 51	0 38	14 55	1 29	4 4	8 42	11 33	11 47	6 53			n.a.
W31	14n38	19s39	4n 5	10n18	0n 4	17n14	1n25	23s50	3s11	5n55	1n13	11s28	2s50	1n50	0n38	14s55	1n29	4n 4	8s42	11s32	11s46	6n54			n.a.

Julian Day Number = 1063089.5, Delta T = 11h42m57s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'52, Lahiri = -28°48'51 Julian Calendar 1 Aug. 1803 BCE == Greg. Calendar 16 July 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

SEPTEMBER 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 42	22♌25'03	6♉22	5♍31	18♌45	1♐26	18♍18	7°R36	26♍59	13♏56	1°R29	29°R27	0♏10	13♈59	n.a.	T 1
F 2	21 41 38	23°24'45	19°25	7° 4	20° 1	2° 2	18°31	7♓31	27° 2	13°56	1♉29	29♎18	0° 7	14° 5	n.a.	F 2
S 3	21 45 35	24°24'28	2♒16	8°36	21°16	2°38	18°44	7°27	27° 5	13°57	1°29	29° 7	0° 4	14°12	n.a.	S 3
S 4	21 49 31	25°24'14	14°56	10° 8	22°32	3°14	18°56	7°22	27° 8	13°58	1°28	28°55	0° 1	14°19	n.a.	S 4
M 5	21 53 28	26°24'02	27°23	11°38	23°47	3°51	19° 9	7°17	27°12	13°59	1°28	28°43	29♎58	14°25	n.a.	M 5
T 6	21 57 24	27°23'52	9♓39	13° 8	25° 2	4°27	19°22	7°13	27°15	13°59	1°28	28°33	29°54	14°32	n.a.	T 6
W 7	22 1 21	28°23'44	21°44	14°38	26°18	5° 4	19°35	7° 8	27°19	14° 0	1°27	28°25	29°51	14°39	n.a.	W 7
T 8	22 5 18	29°23'38	3♈40	16° 7	27°33	5°41	19°48	7° 3	27°22	14° 1	1°27	28°19	29°48	14°45	n.a.	T 8
F 9	22 9 14	0♍23'35	15°30	17°35	28°49	6°18	20° 1	6°58	27°25	14° 2	1°26	28°16	29°45	14°52	n.a.	F 9
S 10	22 13 11	1°23'34	27°16	19° 2	0♍ 4	6°55	20°14	6°53	27°29	14° 3	1°26	28°D15	29°42	14°59	n.a.	S 10
S 11	22 17 7	2°23'35	9♉ 4	20°29	1°20	7°33	20°27	6°48	27°32	14° 4	1°25	28°15	29°39	15° 5	n.a.	S 11
M12	22 21 4	3°23'39	20°57	21°55	2°35	8°10	20°40	6°43	27°36	14° 5	1°25	28°17	29°35	15°12	n.a.	M12
T 13	22 25 0	4°23'45	3♊ 2	23°20	3°50	8°48	20°53	6°39	27°39	14° 6	1°24	28°R17	29°32	15°19	n.a.	T 13
W14	22 28 57	5°23'53	15°23	24°44	5° 6	9°26	21° 6	6°34	27°43	14° 7	1°23	28°17	29°29	15°25	n.a.	W14
T 15	22 32 53	6°24'03	28° 6	26° 8	6°21	10° 4	21°19	6°29	27°46	14° 8	1°23	28°14	29°26	15°32	n.a.	T 15
F 16	22 36 50	7°24'16	11♋15	27°30	7°37	10°42	21°32	6°24	27°50	14° 9	1°22	28°10	29°23	15°38	n.a.	F 16
S 17	22 40 46	8°24'31	24°52	28°52	8°53	11°20	21°45	6°19	27°53	14°11	1°22	28° 3	29°19	15°45	n.a.	S 17
S 18	22 44 43	9°24'49	8♌57	0♎13	10° 8	11°59	21°58	6°14	27°57	14°12	1°21	27°56	29°16	15°52	n.a.	S 18
M19	22 48 40	10°25'08	23°27	1°33	11°24	12°37	22°12	6° 9	28° 1	14°13	1°20	27°48	29°13	15°58	n.a.	M19
T 20	22 52 36	11°25'29	8♍16	2°51	12°39	13°16	22°25	6° 4	28° 4	14°14	1°20	27°40	29°10	16° 5	n.a.	T 20
W21	22 56 33	12°25'52	23°17	4° 8	13°55	13°55	22°38	5°59	28° 8	14°15	1°19	27°35	29° 7	16°12	n.a.	W21
T 22	23 0 29	13°26'17	8♎19	5°24	15°10	14°33	22°51	5°54	28°12	14°17	1°18	27°31	29° 4	16°18	n.a.	T 22
F 23	23 4 26	14°26'44	23°14	6°39	16°26	15°12	23° 5	5°50	28°15	14°18	1°17	27°D29	29° 0	16°25	n.a.	F 23
S 24	23 8 22	15°27'12	7♏56	7°51	17°41	15°52	23°18	5°45	28°19	14°19	1°17	27°30	28°57	16°32	n.a.	S 24
S 25	23 12 19	16°27'42	22°18	9° 2	18°57	16°31	23°31	5°40	28°23	14°21	1°16	27°31	28°54	16°38	n.a.	S 25
M26	23 16 15	17°28'14	6♐20	10°10	20°12	17°10	23°45	5°35	28°26	14°22	1°15	27°32	28°51	16°45	n.a.	M26
T 27	23 20 12	18°28'47	20° 1	11°16	21°28	17°50	23°58	5°31	28°30	14°24	1°14	27°R33	28°48	16°52	n.a.	T 27
W28	23 24 9	19°29'22	3♑22	12°20	22°43	18°29	24°11	5°26	28°34	14°25	1°13	27°32	28°45	16°58	n.a.	W28
T 29	23 28 5	20°29'58	16°25	13°20	23°59	19° 9	24°25	5°21	28°37	14°27	1°13	27°29	28°41	17° 5	n.a.	T 29
F 30	23 32 2	21♍30'35	29♑13	14♎17	25♍15	19♐48	24♍38	5♓17	28♍41	14♏28	1♉12	27♎25	28♎38	17♈12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n18	19s 6	4n39	9n37	0s 3	16n50	1n25	23s56	3s10	5n50	1n13	11s30	2s50	1n48	0n38	14s55	1n28	4n 4	8s42	11s29	11s45	6n56		n.a.
F 2	13 58	17 32	4 59	8 56	0 10	16 26	1 25	24 2	3 8	5 45	1 13	11 32	2 50	1 47	0 38	14 55	1 28	4 4	8 42	11 26	11 44	6 58		n.a.
S 3	13 38	15 7	5 3	8 14	0 17	16 1	1 25	24 8	3 7	5 39	1 13	11 34	2 50	1 46	0 38	14 56	1 28	4 3	8 42	11 22	11 43	7 0		n.a.
S 4	13 18	12 2	4 52	7 33	0 24	15 36	1 24	24 14	3 5	5 34	1 13	11 35	2 50	1 44	0 38	14 56	1 28	4 3	8 43	11 18	11 42	7 2		n.a.
M 5	12 57	8 27	4 27	6 52	0 31	15 10	1 24	24 20	3 4	5 29	1 13	11 37	2 50	1 43	0 38	14 56	1 28	4 3	8 43	11 14	11 40	7 4		n.a.
T 6	12 37	4 34	3 50	6 10	0 38	14 44	1 24	24 26	3 3	5 24	1 13	11 39	2 50	1 42	0 38	14 57	1 28	4 2	8 43	11 10	11 39	7 6		n.a.
W 7	12 16	0 33	3 3	5 29	0 45	14 18	1 23	24 32	3 1	5 19	1 13	11 41	2 50	1 40	0 38	14 57	1 28	4 2	8 43	11 7	11 38	7 7		n.a.
T 8	11 54	3n26	2 8	4 48	0 51	13 51	1 23	24 37	3 0	5 13	1 12	11 43	2 50	1 39	0 38	14 57	1 28	4 2	8 43	11 5	11 37	7 9		n.a.
F 9	11 33	7 15	1 8	4 6	0 58	13 24	1 22	24 42	2 59	5 8	1 12	11 45	2 50	1 37	0 38	14 58	1 28	4 2	8 43	11 4	11 36	7 11		n.a.
S 10	11 11	10 47	0 5	3 25	1 5	12 56	1 22	24 48	2 57	5 3	1 12	11 47	2 50	1 36	0 38	14 58	1 28	4 1	8 43	11 3	11 35	7 13		n.a.
S 11	10 49	13 53	0s58	2 45	1 12	12 28	1 21	24 53	2 56	4 58	1 12	11 49	2 51	1 35	0 38	14 58	1 28	4 1	8 44	11 4	11 34	7 15		n.a.
M12	10 27	16 26	1 59	2 4	1 19	12 0	1 20	24 58	2 55	4 52	1 12	11 51	2 51	1 33	0 38	14 59	1 28	4 1	8 44	11 4	11 32	7 17		n.a.
T 13	10 5	18 17	2 56	1 24	1 25	11 31	1 20	25 3	2 53	4 47	1 12	11 53	2 51	1 32	0 38	14 59	1 28	4 0	8 44	11 4	11 31	7 18		n.a.
W14	9 43	19 20	3 46	0 44	1 32	11 2	1 19	25 7	2 52	4 42	1 12	11 54	2 51	1 30	0 38	14 59	1 28	4 0	8 44	11 4	11 30	7 20		n.a.
T 15	9 20	19 26	4 27	0 4	1 38	10 33	1 18	25 12	2 50	4 36	1 12	11 56	2 51	1 29	0 38	15 0	1 28	4 0	8 44	11 3	11 29	7 22		n.a.
F 16	8 57	18 31	4 55	0s35	1 45	10 4	1 17	25 16	2 49	4 31	1 12	11 58	2 51	1 27	0 38	15 0	1 28	4 0	8 44	11 1	11 28	7 24		n.a.
S 17	8 34	16 32	5 8	1 14	1 51	9 34	1 16	25 20	2 48	4 26	1 12	12 0	2 51	1 26	0 38	15 1	1 28	3 59	8 44	10 59	11 27	7 26		n.a.
S 18	8 11	13 30	5 2	1 52	1 57	9 4	1 15	25 24	2 46	4 20	1 12	12 2	2 51	1 24	0 38	15 1	1 28	3 59	8 44	10 56	11 26	7 28		n.a.
M19	7 48	9 36	4 38	2 29	2 2	8 34	1 14	25 28	2 45	4 15	1 11	12 4	2 51	1 23	0 38	15 1	1 27	3 59	8 44	10 53	11 24	7 29		n.a.
T 20	7 25	5 0	3 55	3 6	2 8	8 3	1 13	25 32	2 43	4 9	1 11	12 6	2 51	1 21	0 38	15 2	1 27	3 58	8 45	10 51	11 23	7 31		n.a.
W21	7 1	0 3	2 55	3 42	2 13	7 32	1 11	25 35	2 42	4 4	1 11	12 7	2 51	1 20	0 38	15 2	1 27	3 58	8 45	10 49	11 22	7 33		n.a.
T 22	6 38	4s55	1 42	4 18	2 18	7 2	1 10	25 39	2 41	3 59	1 11	12 9	2 51	1 19	0 38	15 3	1 27	3 58	8 45	10 47	11 21	7 35		n.a.
F 23	6 14	9 33	0 23	4 52	2 23	6 30	1 9	25 42	2 39	3 53	1 11	12 11	2 51	1 17	0 38	15 3	1 27	3 57	8 45	10 47	11 20	7 37		n.a.
S 24	5 50	13 32	0n56	5 25	2 27	5 59	1 7	25 45	2 38	3 48	1 11	12 13	2 51	1 16	0 38	15 4	1 27	3 57	8 45	10 47	11 19	7 38		n.a.
S 25	5 27	16 36	2 11	5 57	2 31	5 28	1 6	25 48	2 36	3 42	1 11	12 15	2 51	1 14	0 38	15 4	1 27	3 56	8 45	10 47	11 18	7 40		n.a.
M26	5 3	18 34	3 16	6 28	2 35	4 56	1 4	25 50	2 35	3 37	1 11	12 16	2 51	1 13	0 38	15 4	1 27	3 56	8 45	10 48	11 16	7 42		n.a.
T 27	4 38	19 24	4 7	6 58	2 38	4 24	1 3	25 53	2 34	3 31	1 11	12 18	2 50	1 11	0 38	15 5	1 27	3 56	8 45	10 48	11 15	7 44		n.a.
W28	4 14	19 7	4 44	7 25	2 41	3 53	1 1	25 55	2 32	3 26	1 11	12 20	2 50	1 10	0 38	15 5	1 27	3 55	8 45	10 48	11 14	7 46		n.a.
T 29	3 50	17 49	5 6	7 51	2 43	3 21	1 0	25 57	2 31	3 20	1 11	12 22	2 50	1 8	0 38	15 6	1 27	3 55	8 45	10 47	11 13	7 47		n.a.
F 30	3n26	15s38	5n11	8s15	2s45	2n49	0n58	25s59	2s30	3n15	1n11	12s23	2s50	1n 6	0n38	15s 6	1n27	3n55	8s46	10s45	11s12	7n49		n.a.

Julian Day Number = 1063120.5, Delta T = 11h42m55s
Ecliptic obliquity = 23°54'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'48, Lahiri = -28°48'47 Julian Calendar 1 Sept. 1803 BCE == Greg. Calendar 16 Aug. 1803 BCE

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

OCTOBER 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 58	22♍31'14	11♒46	15♎10	26♍30	20♐28	24♍52	5°R12	28♍45	14♏30	1°R11	27°R19	28♎35	17♈18	n.a.	S 1
S 2	23 39 55	23°31'54	24° 9	15°59	27°46	21° 8	25° 5	5♓ 8	28°49	14°31	1♉10	27♎13	28°32	17°25	n.a.	S 2
M 3	23 43 51	24°32'35	6♓21	16°43	29° 1	21°48	25°18	5° 3	28°52	14°33	1° 9	27° 7	28°29	17°32	n.a.	M 3
T 4	23 47 48	25°33'18	18°24	17°22	0♎17	22°28	25°32	4°59	28°56	14°35	1° 8	27° 1	28°25	17°38	n.a.	T 4
W 5	23 51 44	26°34'03	0♈21	17°54	1°32	23° 8	25°45	4°54	29° 0	14°36	1° 7	26°57	28°22	17°45	n.a.	W 5
T 6	23 55 41	27°34'49	12°12	18°20	2°48	23°48	25°58	4°50	29° 3	14°38	1° 6	26°54	28°19	17°51	n.a.	T 6
F 7	23 59 37	28°35'37	23°59	18°38	4° 3	24°29	26°12	4°46	29° 7	14°40	1° 5	26°D53	28°16	17°58	n.a.	F 7
S 8	0 3 34	29°36'26	5♉46	18°48	5°19	25° 9	26°25	4°41	29°11	14°41	1° 4	26°53	28°13	18° 5	n.a.	S 8
S 9	0 7 31	0♎37'18	17°35	18°R49	6°34	25°49	26°39	4°37	29°15	14°43	1° 3	26°55	28°10	18°11	n.a.	S 9
M10	0 11 27	1°38'10	29°30	18°40	7°50	26°30	26°52	4°33	29°18	14°45	1° 2	26°57	28° 6	18°18	n.a.	M10
T 11	0 15 24	2°39'04	11♊34	18°21	9° 5	27°10	27° 5	4°29	29°22	14°47	1° 1	26°58	28° 3	18°25	n.a.	T 11
W12	0 19 20	3°40'00	23°54	17°51	10°21	27°51	27°19	4°25	29°26	14°48	1° 0	27° 0	28° 0	18°31	n.a.	W12
T 13	0 23 17	4°40'58	6♋32	17°10	11°36	28°32	27°32	4°21	29°30	14°50	0°59	27°R 0	27°57	18°38	n.a.	T 13
F 14	0 27 13	5°41'57	19°34	16°19	12°52	29°12	27°46	4°17	29°33	14°52	0°58	26°59	27°54	18°45	n.a.	F 14
S 15	0 31 10	6°42'58	3♌ 2	15°18	14° 7	29°53	27°59	4°14	29°37	14°54	0°57	26°58	27°50	18°51	n.a.	S 15
S 16	0 35 6	7°44'00	16°59	14° 9	15°23	0♑34	28°12	4°10	29°41	14°56	0°56	26°55	27°47	18°58	n.a.	S 16
M17	0 39 3	8°45'03	1♍23	12°53	16°38	1°15	28°26	4° 6	29°45	14°58	0°55	26°53	27°44	19° 5	n.a.	M17
T 18	0 43 0	9°46'08	16°11	11°32	17°54	1°56	28°39	4° 3	29°48	15° 0	0°54	26°50	27°41	19°11	n.a.	T 18
W19	0 46 56	10°47'14	1♎16	10°10	19° 9	2°37	28°52	4° 0	29°52	15° 2	0°53	26°49	27°38	19°18	n.a.	W19
T 20	0 50 53	11°48'21	16°30	8°48	20°25	3°18	29° 5	3°56	29°56	15° 4	0°52	26°48	27°35	19°25	n.a.	T 20
F 21	0 54 49	12°49'29	1♏42	7°30	21°40	3°59	29°19	3°53	29°59	15° 6	0°51	26°D47	27°31	19°31	n.a.	F 21
S 22	0 58 46	13°50'38	16°43	6°18	22°56	4°40	29°32	3°50	0♎ 3	15° 8	0°49	26°48	27°28	19°38	n.a.	S 22
S 23	1 2 42	14°51'48	1♐25	5°15	24°11	5°21	29°45	3°47	0° 7	15°10	0°48	26°49	27°25	19°44	n.a.	S 23
M24	1 6 39	15°52'59	15°43	4°21	25°26	6° 2	29°58	3°44	0°10	15°12	0°47	26°50	27°22	19°51	n.a.	M24
T 25	1 10 35	16°54'10	29°35	3°38	26°42	6°43	0♎11	3°41	0°14	15°14	0°46	26°51	27°19	19°58	n.a.	T 25
W26	1 14 32	17°55'22	13♑ 2	3° 7	27°57	7°25	0°25	3°38	0°18	15°16	0°45	26°R51	27°16	20° 4	n.a.	W26
T 27	1 18 29	18°56'34	26° 5	2°47	29°13	8° 6	0°38	3°35	0°21	15°18	0°44	26°51	27°12	20°11	n.a.	T 27
F 28	1 22 25	19°57'46	8♒47	2°D38	0♏28	8°47	0°51	3°33	0°25	15°20	0°43	26°51	27° 9	20°18	n.a.	F 28
S 29	1 26 22	20°59'00	21°11	2°39	1°43	9°29	1° 4	3°30	0°28	15°22	0°41	26°50	27° 6	20°24	n.a.	S 29
S 30	1 30 18	22° 0'13	3♓23	2°50	2°59	10°10	1°17	3°28	0°32	15°24	0°40	26°49	27° 3	20°31	n.a.	S 30
M31	1 34 15	23♎ 1'27	15♓24	3♎10	4♏14	10♑51	1♎30	3♓26	0♎35	15♏26	0♉39	26♎49	27♎ 0	20♈38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 1	12s46	5n 2	8s37	2s45	2n16	0n56	26s 1	2s28	3n10	1n11	12s25	2s50	1n 5	0n38	15s 7	1n27	3n54	8s46	10s43	11s11	7n51		n.a.
S 2	2 37	9 22	4 38	8 56	2 45	1 44	0 54	26 2	2 27	3 4	1 11	12 26	2 50	1 3	0 38	15 7	1 27	3 54	8 46	10 41	11 9	7 53		n.a.
M 3	2 12	5 37	4 2	9 13	2 45	1 12	0 53	26 4	2 25	2 59	1 11	12 28	2 50	1 2	0 38	15 8	1 27	3 53	8 46	10 38	11 8	7 55		n.a.
T 4	1 48	1 41	3 15	9 26	2 43	0 40	0 51	26 5	2 24	2 53	1 11	12 30	2 50	1 0	0 38	15 9	1 27	3 53	8 46	10 36	11 7	7 56		n.a.
W 5	1 23	2n17	2 21	9 37	2 40	0 7	0 49	26 6	2 23	2 48	1 11	12 31	2 50	0 59	0 38	15 9	1 27	3 53	8 46	10 35	11 6	7 58		n.a.
T 6	0 59	6 8	1 20	9 43	2 36	0s25	0 47	26 6	2 21	2 42	1 11	12 33	2 50	0 57	0 38	15 10	1 27	3 52	8 46	10 34	11 5	8 0		n.a.
F 7	0 34	9 44	0 16	9 45	2 31	0 57	0 45	26 7	2 20	2 37	1 11	12 34	2 50	0 56	0 38	15 10	1 27	3 52	8 46	10 33	11 4	8 2		n.a.
S 8	0 10	12 56	0s49	9 43	2 24	1 30	0 43	26 7	2 18	2 31	1 10	12 36	2 49	0 54	0 38	15 11	1 27	3 52	8 46	10 34	11 3	8 4		n.a.
S 9	0s15	15 37	1 52	9 36	2 16	2 2	0 41	26 7	2 17	2 26	1 10	12 37	2 49	0 53	0 38	15 11	1 27	3 51	8 46	10 34	11 1	8 5		n.a.
M10	0 40	17 40	2 50	9 23	2 6	2 34	0 39	26 7	2 16	2 21	1 10	12 39	2 49	0 51	0 38	15 12	1 26	3 51	8 46	10 35	11 0	8 7		n.a.
T 11	1 4	18 56	3 42	9 5	1 55	3 7	0 37	26 6	2 14	2 15	1 10	12 40	2 49	0 50	0 38	15 12	1 26	3 50	8 46	10 35	10 59	8 9		n.a.
W12	1 29	19 21	4 25	8 41	1 41	3 39	0 35	26 6	2 13	2 10	1 10	12 41	2 49	0 48	0 38	15 13	1 26	3 50	8 46	10 36	10 58	8 11		n.a.
T 13	1 54	18 48	4 56	8 12	1 27	4 11	0 32	26 5	2 12	2 4	1 10	12 43	2 49	0 47	0 38	15 14	1 26	3 50	8 46	10 36	10 57	8 12		n.a.
F 14	2 18	17 16	5 14	7 37	1 10	4 43	0 30	26 4	2 10	1 59	1 10	12 44	2 49	0 45	0 38	15 14	1 26	3 49	8 46	10 36	10 56	8 14		n.a.
S 15	2 43	14 45	5 14	6 56	0 52	5 15	0 28	26 3	2 9	1 53	1 10	12 45	2 48	0 44	0 38	15 15	1 26	3 49	8 46	10 35	10 54	8 16		n.a.
S 16	3 8	11 20	4 57	6 11	0 33	5 46	0 26	26 1	2 7	1 48	1 10	12 46	2 48	0 42	0 38	15 15	1 26	3 48	8 46	10 34	10 53	8 18		n.a.
M17	3 32	7 8	4 21	5 22	0 13	6 18	0 23	26 0	2 6	1 43	1 10	12 47	2 48	0 41	0 38	15 16	1 26	3 48	8 47	10 33	10 52	8 20		n.a.
T 18	3 57	2 23	3 27	4 31	0n 8	6 50	0 21	25 58	2 5	1 37	1 10	12 49	2 48	0 39	0 38	15 17	1 26	3 48	8 47	10 32	10 51	8 21		n.a.
W19	4 21	2s36	2 17	3 40	0 29	7 21	0 19	25 56	2 3	1 32	1 10	12 50	2 48	0 38	0 38	15 17	1 26	3 47	8 47	10 32	10 50	8 23		n.a.
T 20	4 45	7 29	0 57	2 49	0 49	7 52	0 17	25 54	2 2	1 26	1 10	12 51	2 48	0 36	0 38	15 18	1 26	3 47	8 47	10 31	10 49	8 25		n.a.
F 21	5 10	11 52	0n27	2 0	1 8	8 23	0 14	25 51	2 1	1 21	1 10	12 52	2 47	0 35	0 38	15 18	1 26	3 46	8 47	10 31	10 47	8 27		n.a.
S 22	5 34	15 25	1 48	1 15	1 26	8 54	0 12	25 48	1 59	1 16	1 10	12 53	2 47	0 33	0 38	15 19	1 26	3 46	8 47	10 32	10 46	8 28		n.a.
S 23	5 58	17 53	3 1	0 35	1 42	9 25	0 9	25 45	1 58	1 10	1 10	12 54	2 47	0 32	0 38	15 20	1 26	3 46	8 47	10 32	10 45	8 30		n.a.
M24	6 22	19 9	4 0	0 0	1 56	9 55	0 7	25 42	1 57	1 5	1 10	12 55	2 47	0 30	0 38	15 20	1 26	3 45	8 47	10 32	10 44	8 32		n.a.
T 25	6 46	19 11	4 43	0n28	2 8	10 25	0 5	25 39	1 55	1 0	1 10	12 56	2 47	0 29	0 38	15 21	1 26	3 45	8 47	10 33	10 43	8 34		n.a.
W26	7 10	18 8	5 9	0 50	2 18	10 55	0 2	25 35	1 54	0 54	1 10	12 56	2 46	0 27	0 38	15 22	1 26	3 44	8 47	10 33	10 42	8 35		n.a.
T 27	7 33	16 8	5 18	1 6	2 26	11 24	0s 0	25 31	1 53	0 49	1 10	12 57	2 46	0 26	0 38	15 22	1 26	3 44	8 47	10 33	10 40	8 37		n.a.
F 28	7 57	13 25	5 11	1 15	2 32	11 54	0 3	25 27	1 51	0 44	1 10	12 58	2 46	0 24	0 38	15 23	1 26	3 44	8 47	10 33	10 39	8 39		n.a.
S 29	8 21	10 8	4 50	1 18	2 36	12 23	0 5	25 23	1 50	0 38	1 10	12 59	2 46	0 23	0 38	15 24	1 26	3 43	8 47	10 32	10 38	8 41		n.a.
S 30	8 44	6 30	4 16	1 16	2 39	12 51	0 7	25 19	1 49	0 33	1 10	12 59	2 45	0 22	0 38	15 24	1 26	3 43	8 47	10 32	10 37	8 42		n.a.
M31	9s 7	2s38	3n31	1n 9	2n40	13s20	0s10	25s14	1s47	0n28	1n10	13s 0	2s45	0n20	0n38	15s25	1n26	3n42	8s47	10s32	10s36	8n44		n.a.

Julian Day Number = 1063150.5, Delta T = 11h42m53s
Ecliptic obliquity = 23°54'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'44, Lahiri = -28°48'43 Julian Calendar 1 Oct. 1803 BCE == Greg. Calendar 15 Sept. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

NOVEMBER 1803 BCE (-1802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 11	24♎ 2'41	27♓18	3♎39	5♏30	11♑33	1♎43	3°R23	0♎39	15♏28	0°R38	26°R48	26♎56	20♈44	n.a.	T 1
W 2	1 42 8	25° 3'56	9♈ 7	4°14	6°45	12°14	1°56	3♓21	0°42	15°31	0♉37	26♎48	26°53	20°51	n.a.	W 2
T 3	1 46 5	26° 5'12	20°55	4°56	8° 0	12°56	2° 8	3°19	0°46	15°33	0°36	26°48	26°50	20°58	n.a.	T 3
F 4	1 50 1	27° 6'28	2♉43	5°44	9°15	13°37	2°21	3°17	0°49	15°35	0°34	26°48	26°47	21° 4	n.a.	F 4
S 5	1 53 58	28° 7'44	14°34	6°37	10°31	14°19	2°34	3°16	0°53	15°37	0°33	26°48	26°44	21°11	n.a.	S 5
S 6	1 57 54	29° 9'01	26°29	7°35	11°46	15° 0	2°47	3°14	0°56	15°39	0°32	26°48	26°41	21°17	n.a.	S 6
M 7	2 1 51	0♏10'18	8♊31	8°37	13° 1	15°42	2°59	3°12	1° 0	15°41	0°31	26°47	26°37	21°24	n.a.	M 7
T 8	2 5 47	1°11'36	20°43	9°41	14°17	16°23	3°12	3°11	1° 3	15°44	0°30	26°47	26°34	21°31	n.a.	T 8
W 9	2 9 44	2°12'54	3♋ 6	10°49	15°32	17° 5	3°25	3°10	1° 6	15°46	0°28	26°46	26°31	21°37	n.a.	W 9
T 10	2 13 40	3°14'13	15°46	12° 0	16°47	17°47	3°37	3° 8	1°10	15°48	0°27	26°46	26°28	21°44	n.a.	T 10
F 11	2 17 37	4°15'33	28°44	13°13	18° 2	18°28	3°50	3° 7	1°13	15°50	0°26	26°D45	26°25	21°51	n.a.	F 11
S 12	2 21 34	5°16'52	12♌ 3	14°28	19°18	19°10	4° 2	3° 6	1°16	15°53	0°25	26°45	26°21	21°57	n.a.	S 12
S 13	2 25 30	6°18'13	25°46	15°45	20°33	19°51	4°15	3° 5	1°20	15°55	0°24	26°46	26°18	22° 4	n.a.	S 13
M14	2 29 27	7°19'33	9♍54	17° 4	21°48	20°33	4°27	3° 5	1°23	15°57	0°23	26°47	26°15	22°11	n.a.	M14
T 15	2 33 23	8°20'54	24°25	18°24	23° 3	21°15	4°39	3° 4	1°26	15°59	0°21	26°48	26°12	22°17	n.a.	T 15
W16	2 37 20	9°22'15	9♎17	19°45	24°18	21°56	4°51	3° 3	1°29	16° 2	0°20	26°48	26° 9	22°24	n.a.	W16
T 17	2 41 16	10°23'36	24°22	21° 7	25°34	22°38	5° 4	3° 3	1°32	16° 4	0°19	26°R49	26° 6	22°31	n.a.	T 17
F 18	2 45 13	11°24'57	9♏32	22°30	26°49	23°20	5°16	3° 3	1°35	16° 6	0°18	26°49	26° 2	22°37	n.a.	F 18
S 19	2 49 10	12°26'18	24°38	23°55	28° 4	24° 1	5°28	3° 2	1°38	16° 8	0°17	26°47	25°59	22°44	n.a.	S 19
S 20	2 53 6	13°27'39	9♐31	25°20	29°19	24°43	5°40	3°D 2	1°42	16°11	0°16	26°46	25°56	22°51	n.a.	S 20
M21	2 57 3	14°29'00	24° 3	26°46	0♐34	25°25	5°52	3° 2	1°45	16°13	0°14	26°43	25°53	22°57	n.a.	M21
T 22	3 0 59	15°30'20	8♑ 8	28°12	1°49	26° 7	6° 4	3° 2	1°48	16°15	0°13	26°41	25°50	23° 4	n.a.	T 22
W23	3 4 56	16°31'40	21°46	29°39	3° 4	26°48	6°15	3° 3	1°50	16°18	0°12	26°38	25°47	23°10	n.a.	W23
T 24	3 8 52	17°32'59	4♒57	1♏ 7	4°19	27°30	6°27	3° 3	1°53	16°20	0°11	26°37	25°43	23°17	n.a.	T 24
F 25	3 12 49	18°34'17	17°42	2°35	5°34	28°12	6°39	3° 3	1°56	16°22	0°10	26°D36	25°40	23°24	n.a.	F 25
S 26	3 16 45	19°35'34	0♓ 6	4° 4	6°49	28°53	6°50	3° 4	1°59	16°24	0° 9	26°37	25°37	23°30	n.a.	S 26
S 27	3 20 42	20°36'51	12°14	5°34	8° 4	29°35	7° 2	3° 5	2° 2	16°27	0° 8	26°38	25°34	23°37	n.a.	S 27
M28	3 24 39	21°38'07	24°11	7° 4	9°19	0♒17	7°13	3° 6	2° 5	16°29	0° 7	26°40	25°31	23°44	n.a.	M28
T 29	3 28 35	22°39'22	6♈ 0	8°34	10°34	0°59	7°24	3° 7	2° 7	16°31	0° 5	26°42	25°27	23°50	n.a.	T 29
W30	3 32 32	23♏40'37	17♈47	10♏ 5	11♐49	1♒40	7♎36	3♓ 8	2♎10	16♏33	0♉ 4	26♎43	25♎24	23♈57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s30	1n18	2n37	0n58	2n40	13s48	0s12	25s 9	1s46	0n23	1n10	13s 1	2s45	0n19	0n38	15s25	1n26	3n42	8s47	10s32	10s35	8n46		n.a.
W 2	9 53	5 10	1 37	0 43	2 39	14 16	0 15	25 4	1 45	0 18	1 10	13 1	2 45	0 17	0 38	15 26	1 26	3 42	8 47	10 32	10 33	8 48		n.a.
T 3	10 16	8 49	0 33	0 24	2 37	14 43	0 17	24 59	1 44	0 12	1 10	13 2	2 45	0 16	0 38	15 27	1 26	3 41	8 47	10 32	10 32	8 49		n.a.
F 4	10 38	12 8	0s33	0 2	2 34	15 10	0 19	24 53	1 42	0 7	1 10	13 2	2 44	0 14	0 38	15 27	1 26	3 41	8 46	10 32	10 31	8 51		n.a.
S 5	11 1	14 58	1 37	0s23	2 31	15 36	0 22	24 47	1 41	0 2	1 11	13 3	2 44	0 13	0 38	15 28	1 26	3 40	8 46	10 32	10 30	8 53		n.a.
S 6	11 23	17 11	2 38	0 50	2 26	16 2	0 24	24 41	1 40	0s 3	1 11	13 3	2 44	0 12	0 38	15 29	1 26	3 40	8 46	10 31	10 29	8 54		n.a.
M 7	11 45	18 40	3 32	1 19	2 22	16 28	0 27	24 35	1 38	0 8	1 11	13 3	2 44	0 10	0 38	15 29	1 26	3 40	8 46	10 31	10 28	8 56		n.a.
T 8	12 7	19 17	4 17	1 50	2 16	16 53	0 29	24 29	1 37	0 13	1 11	13 4	2 43	0 9	0 38	15 30	1 26	3 39	8 46	10 31	10 26	8 58		n.a.
W 9	12 28	19 1	4 51	2 22	2 11	17 18	0 31	24 22	1 36	0 18	1 11	13 4	2 43	0 8	0 38	15 31	1 26	3 39	8 46	10 31	10 25	9 0		n.a.
T 10	12 50	17 47	5 12	2 56	2 5	17 43	0 34	24 16	1 35	0 23	1 11	13 4	2 43	0 6	0 38	15 31	1 25	3 39	8 46	10 31	10 24	9 1		n.a.
F 11	13 11	15 38	5 18	3 30	1 58	18 7	0 36	24 9	1 33	0 28	1 11	13 4	2 43	0 5	0 38	15 32	1 25	3 38	8 46	10 31	10 23	9 3		n.a.
S 12	13 32	12 36	5 7	4 6	1 52	18 30	0 38	24 1	1 32	0 33	1 11	13 4	2 42	0 4	0 38	15 33	1 25	3 38	8 46	10 31	10 22	9 5		n.a.
S 13	13 53	8 49	4 38	4 42	1 45	18 53	0 41	23 54	1 31	0 38	1 11	13 5	2 42	0 2	0 38	15 33	1 25	3 38	8 46	10 31	10 21	9 6		n.a.
M14	14 13	4 26	3 52	5 19	1 38	19 15	0 43	23 46	1 30	0 43	1 11	13 5	2 42	0 1	0 38	15 34	1 25	3 37	8 46	10 31	10 19	9 8		n.a.
T 15	14 34	0s21	2 50	5 57	1 31	19 37	0 45	23 39	1 29	0 48	1 11	13 5	2 41	0s 0	0 38	15 35	1 25	3 37	8 46	10 31	10 18	9 10		n.a.
W16	14 54	5 13	1 36	6 35	1 24	19 58	0 47	23 31	1 27	0 53	1 11	13 5	2 41	0 1	0 38	15 36	1 25	3 37	8 46	10 32	10 17	9 12		n.a.
T 17	15 13	9 50	0 14	7 13	1 17	20 19	0 49	23 22	1 26	0 58	1 11	13 4	2 41	0 3	0 38	15 36	1 25	3 36	8 46	10 32	10 16	9 13		n.a.
F 18	15 33	13 50	1n10	7 51	1 9	20 39	0 51	23 14	1 25	1 3	1 11	13 4	2 41	0 4	0 38	15 37	1 25	3 36	8 46	10 32	10 15	9 15		n.a.
S 19	15 52	16 54	2 28	8 30	1 2	20 59	0 54	23 5	1 24	1 7	1 11	13 4	2 40	0 5	0 38	15 38	1 25	3 36	8 46	10 31	10 14	9 17		n.a.
S 20	16 11	18 46	3 35	9 8	0 55	21 18	0 56	22 57	1 22	1 12	1 11	13 4	2 40	0 6	0 38	15 38	1 25	3 35	8 46	10 31	10 12	9 18		n.a.
M21	16 30	19 20	4 27	9 47	0 47	21 36	0 58	22 48	1 21	1 17	1 11	13 4	2 40	0 8	0 38	15 39	1 25	3 35	8 45	10 30	10 11	9 20		n.a.
T 22	16 48	18 39	5 0	10 25	0 40	21 54	1 0	22 39	1 20	1 22	1 11	13 3	2 40	0 9	0 38	15 40	1 25	3 35	8 45	10 29	10 10	9 22		n.a.
W23	17 6	16 55	5 15	11 4	0 33	22 11	1 2	22 29	1 19	1 26	1 11	13 3	2 39	0 10	0 38	15 40	1 25	3 34	8 45	10 28	10 9	9 23		n.a.
T 24	17 24	14 20	5 13	11 42	0 25	22 27	1 4	22 20	1 18	1 31	1 12	13 3	2 39	0 11	0 38	15 41	1 25	3 34	8 45	10 27	10 8	9 25		n.a.
F 25	17 41	11 9	4 55	12 19	0 18	22 43	1 5	22 10	1 17	1 36	1 12	13 2	2 39	0 12	0 38	15 42	1 25	3 34	8 45	10 27	10 6	9 27		n.a.
S 26	17 58	7 32	4 24	12 57	0 11	22 58	1 7	22 0	1 15	1 40	1 12	13 2	2 38	0 13	0 38	15 42	1 25	3 33	8 45	10 27	10 5	9 29		n.a.
S 27	18 15	3 42	3 42	13 34	0 4	23 13	1 9	21 50	1 14	1 45	1 12	13 1	2 38	0 15	0 38	15 43	1 25	3 33	8 45	10 28	10 4	9 30		n.a.
M28	18 31	0n14	2 50	14 11	0s 3	23 26	1 11	21 40	1 13	1 49	1 12	13 1	2 38	0 16	0 38	15 44	1 25	3 33	8 45	10 29	10 3	9 32		n.a.
T 29	18 47	4 8	1 52	14 48	0 10	23 39	1 12	21 30	1 12	1 54	1 12	13 0	2 38	0 17	0 38	15 44	1 25	3 33	8 45	10 29	10 2	9 34		n.a.
W30	19s 3	7n52	0n49	15s23	0s17	23s52	1s14	21s19	1s11	1s58	1n12	12s59	2s37	0s18	0n38	15s45	1n25	3n32	8s44	10s30	10s 1	9n35		n.a.

Julian Day Number = 1063181.5, Delta T = 11h42m51s
Ecliptic obliquity = 23°54'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'39, Lahiri = -28°48'39 Julian Calendar 1 Nov. 1803 BCE == Greg. Calendar 16 Oct. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1803 BCE
geocentric

DECEMBER 1803 BCE (-1802) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 28	24♏41'50	29♈34	11♏37	13♐ 4	2♒22	7♎47	3♓ 9	2♎13	16♏36	0°R 3	26°R43	25♎21	24♈ 4	n.a.	T 1
F 2	3 40 25	25°43'03	11♉25	13° 9	14°19	3° 4	7°58	3°10	2°15	16°38	0♉ 2	26♎42	25°18	24°10	n.a.	F 2
S 3	3 44 21	26°44'15	23°23	14°41	15°34	3°45	8° 9	3°11	2°18	16°40	0° 1	26°39	25°15	24°17	n.a.	S 3
S 4	3 48 18	27°45'27	5♊28	16°14	16°49	4°27	8°20	3°13	2°20	16°42	0° 0	26°35	25°12	24°24	n.a.	S 4
M 5	3 52 15	28°46'38	17°44	17°47	18° 4	5° 8	8°31	3°15	2°23	16°45	29♈59	26°30	25° 8	24°30	n.a.	M 5
T 6	3 56 11	29°47'48	0♋10	19°21	19°19	5°50	8°41	3°16	2°25	16°47	29°58	26°24	25° 5	24°37	n.a.	T 6
W 7	4 0 8	0♐48'57	12°47	20°56	20°33	6°32	8°52	3°18	2°28	16°49	29°57	26°18	25° 2	24°44	n.a.	W 7
T 8	4 4 4	1°50'06	25°38	22°31	21°48	7°13	9° 2	3°20	2°30	16°51	29°56	26°12	24°59	24°50	n.a.	T 8
F 9	4 8 1	2°51'13	8♌42	24° 6	23° 3	7°55	9°13	3°22	2°32	16°54	29°55	26° 8	24°56	24°57	n.a.	F 9
S 10	4 11 57	3°52'21	22° 1	25°43	24°18	8°37	9°23	3°24	2°35	16°56	29°54	26° 6	24°53	25° 3	n.a.	S 10
S 11	4 15 54	4°53'27	5♍38	27°19	25°32	9°18	9°34	3°27	2°37	16°58	29°53	26°D 5	24°49	25°10	n.a.	S 11
M12	4 19 50	5°54'33	19°32	28°57	26°47	10° 0	9°44	3°29	2°39	17° 0	29°52	26° 6	24°46	25°17	n.a.	M12
T 13	4 23 47	6°55'37	3♎43	0♐35	28° 2	10°41	9°54	3°31	2°41	17° 2	29°51	26° 7	24°43	25°23	n.a.	T 13
W14	4 27 44	7°56'41	18°12	2°13	29°16	11°23	10° 4	3°34	2°43	17° 4	29°51	26° 8	24°40	25°30	n.a.	W14
T 15	4 31 40	8°57'45	2♏54	3°52	0♑31	12° 4	10°14	3°37	2°45	17° 7	29°50	26°R 8	24°37	25°37	n.a.	T 15
F 16	4 35 37	9°58'47	17°45	5°32	1°46	12°46	10°23	3°40	2°47	17° 9	29°49	26° 6	24°33	25°43	n.a.	F 16
S 17	4 39 33	10°59'48	2♐37	7°13	3° 0	13°27	10°33	3°42	2°49	17°11	29°48	26° 2	24°30	25°50	n.a.	S 17
S 18	4 43 30	12° 0'48	17°22	8°54	4°15	14° 9	10°42	3°45	2°51	17°13	29°47	25°56	24°27	25°57	n.a.	S 18
M19	4 47 26	13° 1'47	1♑52	10°36	5°30	14°50	10°52	3°49	2°53	17°15	29°46	25°49	24°24	26° 3	n.a.	M19
T 20	4 51 23	14° 2'44	16° 2	12°19	6°44	15°32	11° 1	3°52	2°55	17°17	29°45	25°40	24°21	26°10	n.a.	T 20
W21	4 55 20	15° 3'40	29°46	14° 2	7°59	16°13	11°10	3°55	2°57	17°19	29°45	25°33	24°18	26°17	n.a.	W21
T 22	4 59 16	16° 4'34	13♒ 3	15°46	9°13	16°55	11°19	3°59	2°58	17°21	29°44	25°26	24°14	26°23	n.a.	T 22
F 23	5 3 13	17° 5'26	25°54	17°31	10°27	17°36	11°28	4° 2	3° 0	17°23	29°43	25°21	24°11	26°30	n.a.	F 23
S 24	5 7 9	18° 6'17	8♓22	19°16	11°42	18°17	11°37	4° 6	3° 2	17°25	29°42	25°19	24° 8	26°36	n.a.	S 24
S 25	5 11 6	19° 7'06	20°32	21° 2	12°56	18°59	11°46	4° 9	3° 3	17°27	29°42	25°D18	24° 5	26°43	n.a.	S 25
M26	5 15 2	20° 7'53	2♈29	22°49	14°11	19°40	11°54	4°13	3° 5	17°29	29°41	25°19	24° 2	26°50	n.a.	M26
T 27	5 18 59	21° 8'38	14°18	24°37	15°25	20°21	12° 3	4°17	3° 6	17°31	29°40	25°20	23°59	26°56	n.a.	T 27
W28	5 22 55	22° 9'22	26° 4	26°25	16°39	21° 3	12°11	4°21	3° 8	17°33	29°40	25°R21	23°55	27° 3	n.a.	W28
T 29	5 26 52	23°10'04	7♉53	28°14	17°53	21°44	12°19	4°25	3° 9	17°35	29°39	25°20	23°52	27°10	n.a.	T 29
F 30	5 30 49	24°10'43	19°48	0♑ 3	19° 8	22°25	12°27	4°29	3°10	17°37	29°38	25°17	23°49	27°16	n.a.	F 30
S 31	5 34 45	25♐11'22	1♊53	1♑52	20♑22	23♒ 7	12♎35	4♓34	3♎11	17♏39	29♈38	25♎11	23♎46	27♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s18	11n17	0s16	15s59	0s24	24s 3	1s16	21s 8	1s10	2s 3	1n12	12s59	2s37	0s19	0n38	15s46	1n25	3n32	8s44	10s30	9s59	9n37			n.a.
F 2	19 33	14 17	1 20	16 34	0 30	24 14	1 17	20 58	1 8	2 7	1 12	12 58	2 37	0 20	0 38	15 46	1 25	3 32	8 44	10 29	9 58	9 39			n.a.
S 3	19 48	16 42	2 21	17 8	0 37	24 24	1 19	20 47	1 7	2 11	1 12	12 57	2 37	0 21	0 38	15 47	1 25	3 32	8 44	10 28	9 57	9 40			n.a.
S 4	20 2	18 24	3 17	17 42	0 43	24 34	1 20	20 35	1 6	2 16	1 12	12 56	2 36	0 22	0 38	15 47	1 25	3 31	8 44	10 27	9 56	9 42			n.a.
M 5	20 16	19 17	4 4	18 15	0 49	24 42	1 22	20 24	1 5	2 20	1 12	12 56	2 36	0 23	0 38	15 48	1 25	3 31	8 44	10 25	9 55	9 44			n.a.
T 6	20 30	19 14	4 40	18 47	0 55	24 50	1 23	20 12	1 4	2 24	1 13	12 55	2 36	0 24	0 38	15 49	1 25	3 31	8 44	10 23	9 53	9 45			n.a.
W 7	20 43	18 15	5 3	19 18	1 1	24 57	1 24	20 1	1 3	2 28	1 13	12 54	2 35	0 25	0 38	15 49	1 25	3 31	8 43	10 20	9 52	9 47			n.a.
T 8	20 56	16 19	5 12	19 49	1 6	25 4	1 26	19 49	1 2	2 32	1 13	12 53	2 35	0 26	0 38	15 50	1 25	3 31	8 43	10 18	9 51	9 49			n.a.
F 9	21 8	13 33	5 4	20 19	1 12	25 9	1 27	19 37	1 1	2 36	1 13	12 52	2 35	0 27	0 38	15 51	1 25	3 30	8 43	10 17	9 50	9 50			n.a.
S 10	21 20	10 1	4 41	20 48	1 17	25 14	1 28	19 25	1 0	2 40	1 13	12 51	2 35	0 28	0 38	15 51	1 25	3 30	8 43	10 16	9 49	9 52			n.a.
S 11	21 31	5 54	4 1	21 16	1 22	25 18	1 29	19 13	0 59	2 44	1 13	12 50	2 34	0 28	0 38	15 52	1 25	3 30	8 43	10 16	9 48	9 54			n.a.
M12	21 42	1 23	3 6	21 43	1 26	25 21	1 30	19 0	0 57	2 48	1 13	12 48	2 34	0 29	0 38	15 53	1 25	3 30	8 43	10 16	9 46	9 55			n.a.
T 13	21 53	3s19	1 59	22 8	1 31	25 24	1 31	18 48	0 56	2 52	1 13	12 47	2 34	0 30	0 38	15 53	1 25	3 30	8 43	10 16	9 45	9 57			n.a.
W14	22 3	7 56	0 43	22 33	1 35	25 26	1 32	18 35	0 55	2 56	1 13	12 46	2 34	0 31	0 38	15 54	1 25	3 29	8 42	10 17	9 44	9 59			n.a.
T 15	22 13	12 8	0n37	22 57	1 39	25 26	1 32	18 22	0 54	3 0	1 14	12 45	2 33	0 32	0 38	15 54	1 25	3 29	8 42	10 17	9 43	10 0			n.a.
F 16	22 22	15 37	1 55	23 19	1 42	25 26	1 33	18 9	0 53	3 4	1 14	12 44	2 33	0 33	0 39	15 55	1 25	3 29	8 42	10 16	9 42	10 2			n.a.
S 17	22 31	18 4	3 5	23 40	1 46	25 26	1 34	17 56	0 52	3 8	1 14	12 42	2 33	0 33	0 39	15 56	1 25	3 29	8 42	10 15	9 40	10 3			n.a.
S 18	22 40	19 17	4 2	24 0	1 49	25 24	1 34	17 43	0 51	3 11	1 14	12 41	2 32	0 34	0 39	15 56	1 25	3 29	8 42	10 12	9 39	10 5			n.a.
M19	22 48	19 11	4 42	24 18	1 51	25 22	1 35	17 30	0 50	3 15	1 14	12 39	2 32	0 35	0 39	15 57	1 25	3 29	8 42	10 10	9 38	10 7			n.a.
T 20	22 56	17 53	5 4	24 35	1 54	25 19	1 35	17 16	0 49	3 18	1 14	12 38	2 32	0 36	0 39	15 57	1 25	3 29	8 41	10 7	9 37	10 8			n.a.
W21	23 3	15 35	5 7	24 50	1 56	25 15	1 36	17 3	0 48	3 22	1 14	12 37	2 32	0 36	0 39	15 58	1 25	3 29	8 41	10 4	9 36	10 10			n.a.
T 22	23 9	12 32	4 54	25 4	1 57	25 10	1 36	16 49	0 47	3 26	1 14	12 35	2 31	0 37	0 39	15 59	1 25	3 28	8 41	10 1	9 35	10 12			n.a.
F 23	23 16	8 58	4 26	25 16	1 58	25 5	1 36	16 35	0 46	3 29	1 15	12 33	2 31	0 38	0 39	15 59	1 25	3 28	8 41	10 0	9 33	10 13			n.a.
S 24	23 21	5 7	3 46	25 26	1 59	24 59	1 37	16 21	0 45	3 32	1 15	12 32	2 31	0 38	0 39	16 0	1 25	3 28	8 41	9 59	9 32	10 15			n.a.
S 25	23 27	1 8	2 56	25 34	1 59	24 52	1 37	16 7	0 44	3 36	1 15	12 30	2 31	0 39	0 39	16 0	1 25	3 28	8 40	9 58	9 31	10 17			n.a.
M26	23 32	2n50	2 0	25 41	1 59	24 44	1 37	15 53	0 43	3 39	1 15	12 29	2 30	0 39	0 39	16 1	1 25	3 28	8 40	9 59	9 30	10 18			n.a.
T 27	23 36	6 39	0 59	25 45	1 58	24 36	1 37	15 39	0 42	3 42	1 15	12 27	2 30	0 40	0 39	16 1	1 25	3 28	8 40	9 59	9 29	10 20			n.a.
W28	23 40	10 12	0s 4	25 48	1 57	24 26	1 37	15 24	0 41	3 45	1 15	12 25	2 30	0 40	0 39	16 2	1 25	3 28	8 40	9 59	9 27	10 21			n.a.
T 29	23 43	13 21	1 7	25 49	1 55	24 16	1 36	15 10	0 40	3 48	1 15	12 23	2 30	0 41	0 39	16 2	1 25	3 28	8 40	9 59	9 26	10 23			n.a.
F 30	23 46	15 59	2 7	25 47	1 53	24 6	1 36	14 55	0 39	3 52	1 16	12 22	2 29	0 41	0 39	16 3	1 25	3 28	8 39	9 58	9 25	10 25			n.a.
S 31	23s49	17n57	3s 3	25s43	1s50	23s54	1s36	14s41	0s38	3s55	1n16	12s20	2s29	0s42	0n39	16s 3	1n26	3n28	8s39	9s56	9s24	10n26			n.a.

Julian Day Number = 1063211.5, Delta T = 11h42m49s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'35, Lahiri = -28°48'35 Julian Calendar 1 Dec. 1803 BCE == Greg. Calendar 15 Nov. 1803 BCE

The year -1802 astronomical counting style corresponds to year 1803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

JANUARY 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 42	26♐11'58	14♊11	3♑42	21♑36	23♒48	12♎43	4♓38	3♎13	17♏41	29°R37	25°R 3	23♎43	27♈30	n.a.	S 1
M 2	5 42 38	27°12'33	26°42	5°32	22°50	24°29	12°51	4°43	3°14	17°43	29♈36	24♎52	23°39	27°36	n.a.	M 2
T 3	5 46 35	28°13'05	9♋27	7°23	24° 4	25°10	12°58	4°47	3°15	17°45	29°36	24°41	23°36	27°43	n.a.	T 3
W 4	5 50 31	29°13'37	22°26	9°13	25°18	25°51	13° 6	4°52	3°16	17°47	29°35	24°29	23°33	27°50	n.a.	W 4
T 5	5 54 28	0♑14'06	5♌37	11° 2	26°32	26°32	13°13	4°56	3°17	17°48	29°35	24°18	23°30	27°56	n.a.	T 5
F 6	5 58 24	1°14'34	18°59	12°51	27°46	27°14	13°20	5° 1	3°18	17°50	29°34	24° 9	23°27	28° 3	n.a.	F 6
S 7	6 2 21	2°15'00	2♍32	14°40	29° 0	27°55	13°27	5° 6	3°19	17°52	29°34	24° 3	23°24	28°10	n.a.	S 7
S 8	6 6 18	3°15'25	16°14	16°27	0♒14	28°36	13°34	5°11	3°20	17°54	29°33	24° 0	23°20	28°16	n.a.	S 8
M 9	6 10 14	4°15'48	0♎ 7	18°12	1°28	29°17	13°41	5°16	3°20	17°55	29°33	23°D58	23°17	28°23	n.a.	M 9
T 10	6 14 11	5°16'09	14° 8	19°55	2°41	29°58	13°47	5°21	3°21	17°57	29°33	23°59	23°14	28°29	n.a.	T 10
W11	6 18 7	6°16'29	28°19	21°36	3°55	0♓39	13°53	5°27	3°22	17°59	29°32	23°R59	23°11	28°36	n.a.	W11
T 12	6 22 4	7°16'47	12♏38	23°14	5° 9	1°20	14° 0	5°32	3°22	18° 0	29°32	23°57	23° 8	28°43	n.a.	T 12
F 13	6 26 0	8°17'04	27° 2	24°48	6°22	2° 1	14° 6	5°37	3°23	18° 2	29°31	23°54	23° 4	28°49	n.a.	F 13
S 14	6 29 57	9°17'19	11♐28	26°18	7°36	2°41	14°12	5°43	3°23	18° 4	29°31	23°48	23° 1	28°56	n.a.	S 14
S 15	6 33 53	10°17'32	25°50	27°44	8°50	3°22	14°17	5°48	3°24	18° 5	29°31	23°38	22°58	29° 3	n.a.	S 15
M16	6 37 50	11°17'43	10♑ 3	29° 4	10° 3	4° 3	14°23	5°54	3°24	18° 7	29°31	23°27	22°55	29° 9	n.a.	M16
T 17	6 41 47	12°17'52	24° 0	0♒18	11°17	4°44	14°28	5°59	3°24	18° 8	29°30	23°14	22°52	29°16	n.a.	T 17
W18	6 45 43	13°17'59	7♒37	1°25	12°30	5°25	14°34	6° 5	3°25	18°10	29°30	23° 2	22°49	29°23	n.a.	W18
T 19	6 49 40	14°18'04	20°51	2°26	13°43	6° 6	14°39	6°11	3°25	18°11	29°30	22°51	22°45	29°29	n.a.	T 19
F 20	6 53 36	15°18'06	3♓42	3°19	14°57	6°47	14°44	6°17	3°25	18°13	29°30	22°43	22°42	29°36	n.a.	F 20
S 21	6 57 33	16°18'07	16°12	4° 3	16°10	7°27	14°48	6°23	3°25	18°14	29°29	22°37	22°39	29°43	n.a.	S 21
S 22	7 1 29	17°18'04	28°24	4°39	17°23	8° 8	14°53	6°29	3°25	18°16	29°29	22°34	22°36	29°49	n.a.	S 22
M23	7 5 26	18°18'00	10♈22	5° 7	18°36	8°49	14°57	6°35	3°R25	18°17	29°29	22°33	22°33	29°56	n.a.	M23
T 24	7 9 22	19°17'53	22°13	5°25	19°49	9°29	15° 2	6°41	3°25	18°18	29°29	22°33	22°30	0♉ 3	n.a.	T 24
W25	7 13 19	20°17'44	4♉ 0	5°35	21° 2	10°10	15° 6	6°47	3°25	18°20	29°29	22°33	22°26	0° 9	n.a.	W25
T 26	7 17 16	21°17'32	15°51	5°R35	22°15	10°51	15°10	6°53	3°25	18°21	29°29	22°31	22°23	0°16	n.a.	T 26
F 27	7 21 12	22°17'18	27°49	5°27	23°28	11°31	15°13	7° 0	3°25	18°22	29°29	22°28	22°20	0°22	n.a.	F 27
S 28	7 25 9	23°17'02	10♊ 0	5°10	24°41	12°12	15°17	7° 6	3°25	18°23	29°D29	22°21	22°17	0°29	n.a.	S 28
S 29	7 29 5	24°16'43	22°27	4°45	25°54	12°52	15°20	7°13	3°24	18°25	29°29	22°12	22°14	0°36	n.a.	S 29
M30	7 33 2	25°16'22	5♋11	4°13	27° 7	13°33	15°24	7°19	3°24	18°26	29°29	22° 1	22°10	0°42	n.a.	M30
T 31	7 36 58	26♑15'58	18♋15	3♒34	28♒19	14♓13	15♎27	7♓26	3♎23	18♏27	29♈29	21♎48	22♎ 7	0♉49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	19n 8	3s50	25s37	1s46	23s42	1s36	14s26	0s37	3s57	1n16	12s18	2s29	0s42	0n39	16s 4	1n26	3n28	8s39	9s52	9s23	10n28			n.a.
M 2	23 52	19 24	4 28	25 29	1 42	23 29	1 35	14 11	0 36	4 0	1 16	12 16	2 29	0 43	0 39	16 5	1 26	3 28	8 39	9 49	9 21	10 29			n.a.
T 3	23 53	18 41	4 53	25 19	1 37	23 16	1 35	13 56	0 35	4 3	1 16	12 14	2 29	0 43	0 39	16 5	1 26	3 28	8 39	9 44	9 20	10 31			n.a.
W 4	23 54	17 1	5 3	25 6	1 32	23 1	1 34	13 41	0 34	4 6	1 16	12 12	2 28	0 44	0 39	16 6	1 26	3 28	8 38	9 40	9 19	10 33			n.a.
T 5	23 54	14 26	4 57	24 51	1 25	22 47	1 33	13 26	0 33	4 9	1 16	12 10	2 28	0 44	0 39	16 6	1 26	3 28	8 38	9 36	9 18	10 34			n.a.
F 6	23 54	11 4	4 36	24 34	1 18	22 31	1 32	13 11	0 33	4 11	1 17	12 8	2 28	0 44	0 39	16 6	1 26	3 28	8 38	9 33	9 17	10 36			n.a.
S 7	23 53	7 4	3 58	24 15	1 11	22 15	1 32	12 55	0 32	4 14	1 17	12 6	2 28	0 45	0 39	16 7	1 26	3 28	8 38	9 30	9 15	10 37			n.a.
S 8	23 52	2 40	3 6	23 54	1 2	21 58	1 31	12 40	0 31	4 17	1 17	12 4	2 27	0 45	0 39	16 7	1 26	3 28	8 37	9 29	9 14	10 39			n.a.
M 9	23 50	1s55	2 3	23 30	0 53	21 41	1 30	12 25	0 30	4 19	1 17	12 2	2 27	0 45	0 39	16 8	1 26	3 28	8 37	9 29	9 13	10 41			n.a.
T 10	23 48	6 29	0 52	23 5	0 42	21 22	1 29	12 9	0 29	4 21	1 17	12 0	2 27	0 46	0 39	16 8	1 26	3 28	8 37	9 29	9 12	10 42			n.a.
W11	23 45	10 43	0n23	22 39	0 32	21 4	1 28	11 53	0 28	4 24	1 17	11 58	2 27	0 46	0 39	16 9	1 26	3 28	8 37	9 29	9 11	10 44			n.a.
T 12	23 42	14 23	1 37	22 11	0 20	20 44	1 26	11 38	0 27	4 26	1 18	11 56	2 27	0 46	0 39	16 9	1 26	3 28	8 37	9 28	9 9	10 45			n.a.
F 13	23 38	17 11	2 46	21 42	0 7	20 25	1 25	11 22	0 26	4 28	1 18	11 53	2 26	0 46	0 39	16 10	1 26	3 28	8 36	9 27	9 8	10 47			n.a.
S 14	23 34	18 54	3 44	21 12	0n 6	20 4	1 24	11 6	0 25	4 30	1 18	11 51	2 26	0 46	0 39	16 10	1 26	3 29	8 36	9 24	9 7	10 49			n.a.
S 15	23 30	19 23	4 27	20 42	0 19	19 43	1 22	10 50	0 24	4 33	1 18	11 49	2 26	0 47	0 39	16 11	1 26	3 29	8 36	9 21	9 6	10 50			n.a.
M16	23 25	18 38	4 53	20 12	0 34	19 22	1 21	10 34	0 24	4 35	1 18	11 47	2 26	0 47	0 39	16 11	1 26	3 29	8 36	9 17	9 5	10 52			n.a.
T 17	23 19	16 47	5 1	19 41	0 48	19 0	1 19	10 19	0 23	4 37	1 18	11 44	2 26	0 47	0 39	16 11	1 26	3 29	8 35	9 12	9 3	10 53			n.a.
W18	23 13	14 1	4 52	19 12	1 3	18 37	1 18	10 2	0 22	4 39	1 19	11 42	2 25	0 47	0 39	16 12	1 26	3 29	8 35	9 7	9 2	10 55			n.a.
T 19	23 7	10 37	4 26	18 43	1 19	18 14	1 16	9 46	0 21	4 40	1 19	11 40	2 25	0 47	0 39	16 12	1 26	3 29	8 35	9 3	9 1	10 56			n.a.
F 20	23 0	6 48	3 48	18 16	1 34	17 51	1 14	9 30	0 20	4 42	1 19	11 37	2 25	0 47	0 40	16 13	1 26	3 29	8 35	9 0	9 0	10 58			n.a.
S 21	22 53	2 47	3 0	17 50	1 50	17 27	1 12	9 14	0 19	4 44	1 19	11 35	2 25	0 47	0 40	16 13	1 26	3 30	8 35	8 58	8 59	11 0			n.a.
S 22	22 45	1n15	2 4	17 27	2 5	17 2	1 10	8 58	0 18	4 46	1 19	11 32	2 25	0 47	0 40	16 13	1 26	3 30	8 34	8 57	8 57	11 1			n.a.
M23	22 37	5 10	1 4	17 5	2 20	16 37	1 8	8 42	0 18	4 47	1 19	11 30	2 25	0 47	0 40	16 14	1 26	3 30	8 34	8 56	8 56	11 3			n.a.
T 24	22 29	8 50	0 2	16 47	2 35	16 12	1 6	8 25	0 17	4 49	1 20	11 27	2 24	0 47	0 40	16 14	1 26	3 30	8 34	8 56	8 55	11 4			n.a.
W25	22 20	12 9	1s 0	16 31	2 49	15 46	1 4	8 9	0 16	4 50	1 20	11 25	2 24	0 47	0 40	16 14	1 26	3 30	8 34	8 56	8 54	11 6			n.a.
T 26	22 11	14 59	2 0	16 18	3 2	15 20	1 2	7 52	0 15	4 51	1 20	11 22	2 24	0 47	0 40	16 15	1 26	3 30	8 33	8 56	8 53	11 7			n.a.
F 27	22 1	17 13	2 55	16 9	3 14	14 54	1 0	7 36	0 14	4 53	1 20	11 20	2 24	0 47	0 40	16 15	1 26	3 31	8 33	8 54	8 51	11 9			n.a.
S 28	21 51	18 42	3 43	16 2	3 24	14 27	0 57	7 19	0 14	4 54	1 20	11 17	2 24	0 46	0 40	16 15	1 26	3 31	8 33	8 52	8 50	11 10			n.a.
S 29	21 40	19 20	4 22	15 59	3 34	13 59	0 55	7 3	0 13	4 55	1 20	11 15	2 24	0 46	0 40	16 16	1 26	3 31	8 33	8 48	8 49	11 12			n.a.
M30	21 30	19 0	4 48	15 59	3 42	13 32	0 53	6 46	0 12	4 56	1 21	11 12	2 23	0 46	0 40	16 16	1 26	3 31	8 32	8 44	8 48	11 13			n.a.
T 31	21s18	17n41	5s 0	16s 2	3n48	13s 4	0s50	6s30	0s11	4s57	1n21	11s 9	2s23	0s46	0n40	16s16	1n26	3n32	8s32	8s39	8s47	11n15			n.a.

Julian Day Number = 1063242.5, Delta T = 11h42m47s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'31, Lahiri = -28°48'31 Julian Calendar 1 Jan. 1802 BCE == Greg. Calendar 16 Dec. 1803 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

FEBRUARY 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 40 55	27♉15'33	1♌35	2°R50	29♒32	14♓54	15♎29	7♓32	3°R23	18♏28	29♈29	21°R35	22♎ 4	0♉56	n.a.	W 1
T 2	7 44 51	28°15'05	15°11	2♒ 1	0♓44	15°34	15°32	7°39	3♎22	18°29	29°29	21♎23	22° 1	1° 2	n.a.	T 2
F 3	7 48 48	29°14'35	28°58	1° 9	1°57	16°15	15°35	7°46	3°22	18°30	29°29	21°13	21°58	1° 9	n.a.	F 3
S 4	7 52 44	0♒14'03	12♍54	0°15	3° 9	16°55	15°37	7°52	3°21	18°31	29°29	21° 6	21°55	1°16	n.a.	S 4
S 5	7 56 41	1°13'29	26°56	29♉19	4°21	17°35	15°39	7°59	3°21	18°32	29°30	21° 2	21°51	1°22	n.a.	S 5
M 6	8 0 38	2°12'53	11♎ 0	28°24	5°34	18°16	15°41	8° 6	3°20	18°33	29°30	21° 0	21°48	1°29	n.a.	M 6
T 7	8 4 34	3°12'15	25° 6	27°30	6°46	18°56	15°43	8°13	3°19	18°34	29°30	21°D 0	21°45	1°36	n.a.	T 7
W 8	8 8 31	4°11'35	9♏12	26°38	7°58	19°36	15°44	8°20	3°18	18°35	29°30	21°R 0	21°42	1°42	n.a.	W 8
T 9	8 12 27	5°10'54	23°18	25°50	9°10	20°16	15°46	8°27	3°17	18°36	29°31	20°59	21°39	1°49	n.a.	T 9
F 10	8 16 24	6°10'10	7♐22	25° 6	10°22	20°57	15°47	8°34	3°16	18°37	29°31	20°56	21°36	1°56	n.a.	F 10
S 11	8 20 20	7° 9'25	21°23	24°26	11°34	21°37	15°48	8°41	3°15	18°37	29°31	20°50	21°32	2° 2	n.a.	S 11
S 12	8 24 17	8° 8'37	5♑18	23°51	12°46	22°17	15°49	8°48	3°14	18°38	29°31	20°41	21°29	2° 9	n.a.	S 12
M13	8 28 13	9° 7'48	19° 4	23°22	13°57	22°57	15°49	8°55	3°13	18°39	29°32	20°30	21°26	2°16	n.a.	M13
T 14	8 32 10	10° 6'56	2♒38	22°59	15° 9	23°37	15°50	9° 3	3°12	18°40	29°32	20°19	21°23	2°22	n.a.	T 14
W15	8 36 6	11° 6'03	15°56	22°41	16°20	24°17	15°50	9°10	3°11	18°40	29°33	20° 7	21°20	2°29	n.a.	W15
T 16	8 40 3	12° 5'07	28°56	22°29	17°32	24°57	15°R50	9°17	3°10	18°41	29°33	19°57	21°16	2°35	n.a.	T 16
F 17	8 44 0	13° 4'08	11♓39	22°23	18°43	25°37	15°50	9°24	3° 9	18°42	29°33	19°48	21°13	2°42	n.a.	F 17
S 18	8 47 56	14° 3'07	24° 3	22°D22	19°54	26°17	15°50	9°32	3° 7	18°42	29°34	19°43	21°10	2°49	n.a.	S 18
S 19	8 51 53	15° 2'04	6♈13	22°27	21° 6	26°57	15°49	9°39	3° 6	18°43	29°34	19°40	21° 7	2°55	n.a.	S 19
M20	8 55 49	16° 0'59	18°11	22°37	22°17	27°37	15°49	9°47	3° 5	18°43	29°35	19°D39	21° 4	3° 2	n.a.	M20
T 21	8 59 46	16°59'51	0♉ 1	22°52	23°28	28°17	15°48	9°54	3° 3	18°44	29°35	19°39	21° 1	3° 9	n.a.	T 21
W22	9 3 42	17°58'41	11°50	23°12	24°39	28°57	15°47	10° 2	3° 2	18°44	29°36	19°40	20°57	3°15	n.a.	W22
T 23	9 7 39	18°57'28	23°41	23°37	25°49	29°37	15°46	10° 9	3° 0	18°45	29°36	19°R40	20°54	3°22	n.a.	T 23
F 24	9 11 35	19°56'13	5♊40	24° 6	27° 0	0♈17	15°44	10°17	2°59	18°45	29°37	19°38	20°51	3°29	n.a.	F 24
S 25	9 15 32	20°54'55	17°53	24°40	28°11	0°57	15°42	10°24	2°57	18°45	29°38	19°35	20°48	3°35	n.a.	S 25
S 26	9 19 28	21°53'36	0♋24	25°18	29°21	1°36	15°41	10°32	2°55	18°46	29°38	19°29	20°45	3°42	n.a.	S 26
M27	9 23 25	22°52'13	13°16	25°59	0♈32	2°16	15°39	10°39	2°54	18°46	29°39	19°22	20°42	3°49	n.a.	M27
T 28	9 27 22	23♒50'49	26♋30	26♉44	1♈42	2♈56	15♎37	10♓47	2♎52	18♏46	29♈40	19♎13	20♎38	3♉55	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 7	15n23	4s56	16s 9	3n52	12s36	0s48	6s13	0s10	4s58	1n21	11s 7	2s23	0s46	0n40	16s16	1n26	3n32	8s32	8s34	8s45	11n17		n.a.
T 2	20 55	12 13	4 35	16 17	3 54	12 7	0 45	5 56	0 10	4 59	1 21	11 4	2 23	0 45	0 40	16 17	1 26	3 32	8 32	8 30	8 44	11 18		n.a.
F 3	20 42	8 20	3 59	16 29	3 54	11 38	0 42	5 40	0 9	5 0	1 21	11 1	2 23	0 45	0 40	16 17	1 26	3 32	8 31	8 26	8 43	11 20		n.a.
S 4	20 29	3 58	3 7	16 42	3 53	11 9	0 40	5 23	0 8	5 1	1 22	10 59	2 23	0 45	0 40	16 17	1 27	3 33	8 31	8 23	8 42	11 21		n.a.
S 5	20 16	0s39	2 4	16 57	3 49	10 40	0 37	5 6	0 7	5 1	1 22	10 56	2 23	0 45	0 40	16 17	1 27	3 33	8 31	8 22	8 41	11 23		n.a.
M 6	20 3	5 14	0 53	17 14	3 44	10 11	0 34	4 50	0 7	5 2	1 22	10 53	2 22	0 44	0 40	16 18	1 27	3 33	8 31	8 21	8 39	11 24		n.a.
T 7	19 49	9 34	0n22	17 31	3 37	9 41	0 31	4 33	0 6	5 2	1 22	10 50	2 22	0 44	0 40	16 18	1 27	3 33	8 31	8 21	8 38	11 26		n.a.
W 8	19 35	13 20	1 35	17 50	3 28	9 11	0 28	4 16	0 5	5 3	1 22	10 48	2 22	0 44	0 40	16 18	1 27	3 34	8 30	8 21	8 37	11 27		n.a.
T 9	19 20	16 20	2 42	18 9	3 18	8 40	0 25	3 59	0 4	5 3	1 22	10 45	2 22	0 43	0 40	16 18	1 27	3 34	8 30	8 20	8 36	11 29		n.a.
F 10	19 5	18 21	3 40	18 28	3 6	8 10	0 22	3 43	0 4	5 4	1 23	10 42	2 22	0 43	0 40	16 18	1 27	3 34	8 30	8 19	8 34	11 30		n.a.
S 11	18 50	19 14	4 24	18 47	2 54	7 39	0 19	3 26	0 3	5 4	1 23	10 39	2 22	0 42	0 40	16 19	1 27	3 35	8 30	8 17	8 33	11 32		n.a.
S 12	18 35	18 56	4 51	19 6	2 41	7 9	0 16	3 9	0 2	5 4	1 23	10 36	2 22	0 42	0 40	16 19	1 27	3 35	8 29	8 14	8 32	11 33		n.a.
M13	18 19	17 32	5 2	19 25	2 27	6 38	0 13	2 52	0 1	5 4	1 23	10 33	2 22	0 42	0 40	16 19	1 27	3 35	8 29	8 10	8 31	11 35		n.a.
T 14	18 3	15 10	4 55	19 43	2 13	6 7	0 10	2 35	0 1	5 4	1 23	10 31	2 21	0 41	0 40	16 19	1 27	3 36	8 29	8 5	8 30	11 36		n.a.
W15	17 47	12 2	4 32	20 0	1 59	5 35	0 6	2 19	0n 0	5 4	1 24	10 28	2 21	0 41	0 40	16 19	1 27	3 36	8 29	8 1	8 28	11 38		n.a.
T 16	17 30	8 23	3 56	20 16	1 44	5 4	0 3	2 2	0 1	5 4	1 24	10 25	2 21	0 40	0 40	16 19	1 27	3 36	8 28	7 57	8 27	11 39		n.a.
F 17	17 13	4 26	3 8	20 32	1 30	4 33	0n 0	1 45	0 2	5 4	1 24	10 22	2 21	0 40	0 40	16 20	1 27	3 37	8 28	7 53	8 26	11 41		n.a.
S 18	16 56	0 23	2 12	20 46	1 15	4 1	0 3	1 28	0 2	5 3	1 24	10 19	2 21	0 39	0 40	16 20	1 27	3 37	8 28	7 51	8 25	11 42		n.a.
S 19	16 38	3n36	1 11	21 0	1 1	3 29	0 7	1 11	0 3	5 3	1 24	10 16	2 21	0 38	0 40	16 20	1 27	3 38	8 28	7 50	8 24	11 44		n.a.
M20	16 20	7 23	0 8	21 12	0 47	2 58	0 10	0 55	0 4	5 3	1 24	10 13	2 21	0 38	0 40	16 20	1 27	3 38	8 28	7 50	8 22	11 45		n.a.
T 21	16 2	10 50	0s55	21 23	0 33	2 26	0 14	0 38	0 4	5 2	1 25	10 10	2 21	0 37	0 40	16 20	1 27	3 38	8 27	7 50	8 21	11 47		n.a.
W22	15 44	13 50	1 56	21 33	0 19	1 54	0 17	0 21	0 5	5 2	1 25	10 7	2 21	0 37	0 40	16 20	1 27	3 39	8 27	7 50	8 20	11 48		n.a.
T 23	15 26	16 17	2 52	21 41	0 6	1 23	0 21	0 4	0 6	5 1	1 25	10 4	2 21	0 36	0 40	16 20	1 27	3 39	8 27	7 50	8 19	11 50		n.a.
F 24	15 7	18 3	3 41	21 48	0s 6	0 51	0 24	0n13	0 6	5 0	1 25	10 1	2 21	0 35	0 40	16 20	1 27	3 40	8 27	7 50	8 17	11 51		n.a.
S 25	14 48	19 1	4 21	21 54	0 18	0 19	0 28	0 29	0 7	5 0	1 25	9 58	2 20	0 35	0 40	16 20	1 27	3 40	8 26	7 48	8 16	11 53		n.a.
S 26	14 29	19 5	4 49	21 59	0 30	0n13	0 31	0 46	0 8	4 59	1 25	9 55	2 20	0 34	0 40	16 20	1 27	3 40	8 26	7 46	8 15	11 54		n.a.
M27	14 9	18 11	5 4	22 2	0 41	0 45	0 35	1 3	0 8	4 58	1 25	9 52	2 20	0 33	0 40	16 20	1 27	3 41	8 26	7 43	8 14	11 56		n.a.
T 28	13s50	16n18	5s 3	22s 4	0s52	1n16	0n38	1n19	0n 9	4s57	1n26	9s49	2s20	0s33	0n41	16s20	1n27	3n41	8s26	7s40	8s13	11n57		n.a.

Julian Day Number = 1063273.5, Delta T = 11h42m45s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'27, Lahiri = -28°48'26 Julian Calendar 1 Feb. 1802 BCE == Greg. Calendar 16 Jan. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

MARCH 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 31 18	24♒49'22	10♌ 6	27♉33	2♈52	3♈36	15°R34	10♓55	2°R50	18♏46	29♈40	19°R 3	20♎35	4♉ 2	n.a.	W 1
T 2	9 35 15	25°47'53	24° 2	28°24	4° 2	4°15	15♎32	11° 2	2♎48	18°46	29°41	18♎55	20°32	4° 9	n.a.	T 2
F 3	9 39 11	26°46'22	8♍14	29°19	5°12	4°55	15°29	11°10	2°47	18°47	29°42	18°48	20°29	4°15	n.a.	F 3
S 4	9 43 8	27°44'49	22°36	0♒17	6°22	5°34	15°26	11°18	2°45	18°47	29°42	18°43	20°26	4°22	n.a.	S 4
S 5	9 47 4	28°43'14	7♎ 3	1°18	7°31	6°14	15°23	11°25	2°43	18°47	29°43	18°40	20°22	4°28	n.a.	S 5
M 6	9 51 1	29°41'37	21°30	2°22	8°41	6°54	15°20	11°33	2°41	18°47	29°44	18°D40	20°19	4°35	n.a.	M 6
T 7	9 54 57	0♓39'59	5♏53	3°28	9°50	7°33	15°16	11°41	2°39	18°R47	29°45	18°41	20°16	4°42	n.a.	T 7
W 8	9 58 54	1°38'18	20° 8	4°36	11° 0	8°13	15°13	11°49	2°37	18°47	29°45	18°42	20°13	4°48	n.a.	W 8
T 9	10 2 50	2°36'36	4♐14	5°48	12° 9	8°52	15° 9	11°56	2°35	18°47	29°46	18°R42	20°10	4°55	n.a.	T 9
F 10	10 6 47	3°34'53	18°10	7° 1	13°18	9°32	15° 5	12° 4	2°33	18°47	29°47	18°41	20° 7	5° 2	n.a.	F 10
S 11	10 10 44	4°33'08	1♑55	8°17	14°27	10°11	15° 1	12°12	2°31	18°47	29°48	18°38	20° 3	5° 8	n.a.	S 11
S 12	10 14 40	5°31'21	15°28	9°35	15°36	10°51	14°57	12°20	2°29	18°46	29°49	18°34	20° 0	5°15	n.a.	S 12
M13	10 18 37	6°29'32	28°50	10°55	16°44	11°30	14°53	12°28	2°26	18°46	29°50	18°27	19°57	5°22	n.a.	M13
T 14	10 22 33	7°27'42	11♒58	12°17	17°53	12° 9	14°48	12°36	2°24	18°46	29°51	18°20	19°54	5°28	n.a.	T 14
W15	10 26 30	8°25'50	24°53	13°41	19° 1	12°49	14°43	12°43	2°22	18°46	29°52	18°13	19°51	5°35	n.a.	W15
T 16	10 30 26	9°23'56	7♓34	15° 7	20°10	13°28	14°38	12°51	2°20	18°45	29°53	18° 7	19°47	5°42	n.a.	T 16
F 17	10 34 23	10°22'00	20° 2	16°36	21°18	14° 7	14°33	12°59	2°18	18°45	29°54	18° 3	19°44	5°48	n.a.	F 17
S 18	10 38 19	11°20'03	2♈16	18° 6	22°26	14°47	14°28	13° 7	2°15	18°45	29°55	18° 0	19°41	5°55	n.a.	S 18
S 19	10 42 16	12°18'03	14°19	19°38	23°34	15°26	14°23	13°15	2°13	18°44	29°56	17°D58	19°38	6° 2	n.a.	S 19
M20	10 46 12	13°16'01	26°14	21°12	24°41	16° 5	14°18	13°23	2°11	18°44	29°57	17°59	19°35	6° 8	n.a.	M20
T 21	10 50 9	14°13'58	8♉ 3	22°48	25°49	16°44	14°12	13°31	2° 8	18°44	29°58	18° 0	19°32	6°15	n.a.	T 21
W22	10 54 6	15°11'53	19°51	24°26	26°56	17°24	14° 6	13°39	2° 6	18°43	29°59	18° 2	19°28	6°22	n.a.	W22
T 23	10 58 2	16° 9'46	1♊42	26° 5	28° 3	18° 3	14° 0	13°46	2° 4	18°43	29°59	18° 3	19°25	6°28	n.a.	T 23
F 24	11 1 59	17° 7'36	13°41	27°47	29°10	18°42	13°54	13°54	2° 1	18°42	0♉ 1	18°R 4	19°22	6°35	n.a.	F 24
S 25	11 5 55	18° 5'25	25°54	29°31	0♉17	19°21	13°48	14° 2	1°59	18°42	0° 2	18° 4	19°19	6°41	n.a.	S 25
S 26	11 9 52	19° 3'12	8♋24	1♓16	1°24	20° 0	13°42	14°10	1°57	18°41	0° 3	18° 2	19°16	6°48	n.a.	S 26
M27	11 13 48	20° 0'58	21°15	3° 3	2°30	20°39	13°36	14°18	1°54	18°40	0° 4	18° 0	19°13	6°55	n.a.	M27
T 28	11 17 45	20°58'41	4♌32	4°53	3°36	21°18	13°29	14°26	1°52	18°40	0° 5	17°56	19° 9	7° 1	n.a.	T 28
W29	11 21 41	21°56'22	18°13	6°44	4°42	21°57	13°23	14°33	1°49	18°39	0° 6	17°52	19° 6	7° 8	n.a.	W29
T 30	11 25 38	22°54'02	2♍20	8°37	5°48	22°36	13°16	14°41	1°47	18°38	0° 7	17°49	19° 3	7°15	n.a.	T 30
F 31	11 29 34	23♓51'40	16♍47	10♓32	6♉54	23♈15	13♎10	14♓49	1♎44	18♏38	0♉ 9	17♎46	19♎ 0	7♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s30	13n28	4s46	22s 4	1s 2	1n48	0n42	1n36	0n10	4s56	1n26	9s46	2s20	0s32	0n41	16s20	1n27	3n42	8s26	7s36	8s11	11n59			n.a.
T 2	13 10	9 50	4 11	22 3	1 11	2 20	0 46	1 53	0 10	4 55	1 26	9 43	2 20	0 31	0 41	16 20	1 28	3 42	8 25	7 33	8 10	12 0			n.a.
F 3	12 50	5 33	3 20	22 0	1 20	2 51	0 49	2 9	0 11	4 53	1 26	9 40	2 20	0 30	0 41	16 20	1 28	3 43	8 25	7 30	8 9	12 2			n.a.
S 4	12 29	0 55	2 16	21 55	1 29	3 23	0 53	2 26	0 12	4 52	1 26	9 37	2 20	0 30	0 41	16 20	1 28	3 43	8 25	7 28	8 8	12 3			n.a.
S 5	12 9	3s48	1 2	21 50	1 37	3 54	0 56	2 42	0 12	4 51	1 26	9 34	2 20	0 29	0 41	16 20	1 28	3 43	8 25	7 27	8 7	12 5			n.a.
M 6	11 48	8 18	0n15	21 42	1 44	4 25	1 0	2 59	0 13	4 49	1 26	9 31	2 20	0 28	0 41	16 20	1 28	3 44	8 24	7 27	8 5	12 6			n.a.
T 7	11 27	12 18	1 32	21 33	1 51	4 57	1 4	3 15	0 13	4 48	1 27	9 28	2 20	0 27	0 41	16 20	1 28	3 44	8 24	7 27	8 4	12 8			n.a.
W 8	11 6	15 31	2 42	21 22	1 57	5 28	1 7	3 32	0 14	4 46	1 27	9 25	2 20	0 26	0 41	16 20	1 28	3 45	8 24	7 28	8 3	12 9			n.a.
T 9	10 45	17 47	3 41	21 10	2 3	5 59	1 11	3 48	0 15	4 45	1 27	9 22	2 20	0 26	0 41	16 20	1 28	3 45	8 24	7 28	8 2	12 10			n.a.
F 10	10 23	18 56	4 27	20 56	2 8	6 29	1 15	4 5	0 15	4 43	1 27	9 19	2 20	0 25	0 41	16 20	1 28	3 46	8 24	7 27	8 0	12 12			n.a.
S 11	10 2	18 57	4 56	20 40	2 13	7 0	1 18	4 21	0 16	4 42	1 27	9 16	2 20	0 24	0 41	16 20	1 28	3 46	8 23	7 26	7 59	12 13			n.a.
S 12	9 40	17 52	5 9	20 23	2 17	7 30	1 22	4 37	0 17	4 40	1 27	9 13	2 20	0 23	0 41	16 20	1 28	3 47	8 23	7 25	7 58	12 15			n.a.
M13	9 18	15 50	5 4	20 4	2 20	8 1	1 25	4 54	0 17	4 38	1 27	9 9	2 20	0 22	0 41	16 20	1 28	3 47	8 23	7 22	7 57	12 16			n.a.
T 14	8 56	13 0	4 44	19 43	2 23	8 31	1 29	5 10	0 18	4 36	1 27	9 6	2 20	0 21	0 41	16 20	1 28	3 48	8 23	7 19	7 56	12 18			n.a.
W15	8 34	9 34	4 9	19 21	2 25	9 0	1 32	5 26	0 18	4 34	1 28	9 3	2 20	0 20	0 41	16 20	1 28	3 48	8 23	7 17	7 54	12 19			n.a.
T 16	8 12	5 46	3 22	18 57	2 27	9 30	1 36	5 42	0 19	4 32	1 28	9 0	2 20	0 19	0 41	16 20	1 28	3 49	8 23	7 14	7 53	12 21			n.a.
F 17	7 49	1 47	2 26	18 31	2 28	10 0	1 39	5 58	0 19	4 30	1 28	8 57	2 20	0 19	0 41	16 20	1 28	3 49	8 22	7 13	7 52	12 22			n.a.
S 18	7 27	2n13	1 25	18 3	2 29	10 29	1 43	6 14	0 20	4 28	1 28	8 54	2 20	0 18	0 41	16 19	1 28	3 50	8 22	7 11	7 51	12 23			n.a.
S 19	7 5	6 3	0 20	17 34	2 29	10 58	1 46	6 30	0 21	4 26	1 28	8 51	2 20	0 17	0 41	16 19	1 28	3 50	8 22	7 11	7 49	12 25			n.a.
M20	6 42	9 37	0s45	17 3	2 28	11 26	1 50	6 46	0 21	4 24	1 28	8 48	2 20	0 16	0 41	16 19	1 28	3 51	8 22	7 11	7 48	12 26			n.a.
T 21	6 19	12 46	1 48	16 30	2 27	11 55	1 53	7 2	0 22	4 21	1 28	8 45	2 20	0 15	0 41	16 19	1 28	3 51	8 22	7 11	7 47	12 28			n.a.
W22	5 56	15 23	2 46	15 55	2 26	12 23	1 56	7 18	0 22	4 19	1 28	8 42	2 20	0 14	0 41	16 19	1 28	3 52	8 21	7 12	7 46	12 29			n.a.
T 23	5 34	17 21	3 37	15 19	2 24	12 50	2 0	7 34	0 23	4 17	1 28	8 39	2 20	0 13	0 41	16 19	1 28	3 52	8 21	7 13	7 45	12 31			n.a.
F 24	5 11	18 35	4 19	14 40	2 21	13 18	2 3	7 49	0 23	4 14	1 28	8 36	2 20	0 12	0 41	16 18	1 28	3 53	8 21	7 13	7 43	12 32			n.a.
S 25	4 48	18 59	4 51	14 0	2 18	13 45	2 6	8 5	0 24	4 12	1 28	8 32	2 20	0 11	0 41	16 18	1 28	3 54	8 21	7 13	7 42	12 33			n.a.
S 26	4 25	18 29	5 10	13 18	2 14	14 12	2 9	8 21	0 25	4 9	1 28	8 29	2 20	0 10	0 41	16 18	1 28	3 54	8 21	7 12	7 41	12 35			n.a.
M27	4 2	17 1	5 13	12 35	2 9	14 38	2 12	8 36	0 25	4 7	1 28	8 26	2 20	0 9	0 41	16 18	1 28	3 55	8 21	7 11	7 40	12 36			n.a.
T 28	3 39	14 38	5 1	11 50	2 4	15 4	2 15	8 52	0 26	4 4	1 28	8 23	2 20	0 8	0 41	16 18	1 28	3 55	8 20	7 10	7 38	12 38			n.a.
W29	3 15	11 22	4 31	11 3	1 59	15 30	2 18	9 7	0 26	4 2	1 28	8 20	2 20	0 7	0 41	16 17	1 29	3 56	8 20	7 9	7 37	12 39			n.a.
T 30	2 52	7 22	3 45	10 14	1 53	15 56	2 21	9 22	0 27	3 59	1 28	8 17	2 20	0 6	0 41	16 17	1 29	3 56	8 20	7 7	7 36	12 41			n.a.
F 31	2s29	2n50	2s42	9s24	1s46	16n21	2n24	9n38	0n27	3s56	1n28	8s14	2s20	0s 5	0n41	16s17	1n29	3n57	8s20	7s 6	7s35	12n42			n.a.

Julian Day Number = 1063301.5, Delta T = 11h42m43s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'23, Lahiri = -28°48'23 Julian Calendar 1 March 1802 BCE == Greg. Calendar 13 Feb. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

APRIL 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 31	24♓49'17	1♎29	12♓28	7♉59	23♈54	13°R 3	14♓57	1°R42	18°R37	0♉10	17°R44	18♎57	7♉28	n.a.	S 1
S 2	11 37 28	25°46'52	16°20	14°27	9° 5	24°33	12♎56	15° 5	1♎39	18♏36	0°11	17°D43	18°53	7°35	n.a.	S 2
M 3	11 41 24	26°44'25	1♏11	16°27	10°10	25°12	12°49	15°12	1°37	18°35	0°12	17♎44	18°50	7°41	n.a.	M 3
T 4	11 45 21	27°41'58	15°57	18°29	11°14	25°51	12°42	15°20	1°34	18°34	0°13	17°45	18°47	7°48	n.a.	T 4
W 5	11 49 17	28°39'30	0♐30	20°33	12°19	26°30	12°35	15°28	1°32	18°33	0°15	17°46	18°44	7°55	n.a.	W 5
T 6	11 53 14	29°37'00	14°47	22°39	13°23	27° 9	12°27	15°36	1°29	18°33	0°16	17°47	18°41	8° 1	n.a.	T 6
F 7	11 57 10	0♈34'30	28°46	24°45	14°27	27°48	12°20	15°43	1°27	18°32	0°17	17°R48	18°38	8° 8	n.a.	F 7
S 8	12 1 7	1°31'58	12♑26	26°53	15°31	28°27	12°13	15°51	1°24	18°31	0°18	17°47	18°34	8°15	n.a.	S 8
S 9	12 5 3	2°29'26	25°48	29° 2	16°35	29° 5	12° 5	15°59	1°22	18°30	0°20	17°46	18°31	8°21	n.a.	S 9
M10	12 9 0	3°26'52	8♒53	1♈12	17°38	29°44	11°58	16° 6	1°19	18°29	0°21	17°45	18°28	8°28	n.a.	M10
T 11	12 12 57	4°24'18	21°43	3°23	18°41	0♉23	11°51	16°14	1°17	18°28	0°22	17°43	18°25	8°35	n.a.	T 11
W12	12 16 53	5°21'42	4♓18	5°34	19°44	1° 2	11°43	16°22	1°14	18°27	0°23	17°41	18°22	8°41	n.a.	W12
T 13	12 20 50	6°19'05	16°40	7°46	20°47	1°41	11°35	16°29	1°12	18°26	0°25	17°40	18°18	8°48	n.a.	T 13
F 14	12 24 46	7°16'28	28°52	9°57	21°49	2°19	11°28	16°37	1° 9	18°24	0°26	17°39	18°15	8°55	n.a.	F 14
S 15	12 28 43	8°13'49	10♈55	12° 8	22°51	2°58	11°20	16°44	1° 7	18°23	0°27	17°38	18°12	9° 1	n.a.	S 15
S 16	12 32 39	9°11'09	22°50	14°18	23°53	3°37	11°13	16°52	1° 4	18°22	0°29	17°D38	18° 9	9° 8	n.a.	S 16
M17	12 36 36	10° 8'29	4♉40	16°28	24°54	4°15	11° 5	16°59	1° 2	18°21	0°30	17°38	18° 6	9°15	n.a.	M17
T 18	12 40 32	11° 5'47	16°28	18°36	25°55	4°54	10°57	17° 7	1° 0	18°20	0°31	17°39	18° 3	9°21	n.a.	T 18
W19	12 44 29	12° 3'04	28°16	20°43	26°56	5°33	10°50	17°14	0°57	18°19	0°33	17°40	17°59	9°28	n.a.	W19
T 20	12 48 26	13° 0'20	10♊ 8	22°48	27°57	6°11	10°42	17°21	0°55	18°17	0°34	17°40	17°56	9°34	n.a.	T 20
F 21	12 52 22	13°57'34	22° 8	24°52	28°57	6°50	10°34	17°29	0°52	18°16	0°35	17°41	17°53	9°41	n.a.	F 21
S 22	12 56 19	14°54'48	4♋20	26°54	29°56	7°29	10°27	17°36	0°50	18°15	0°37	17°41	17°50	9°48	n.a.	S 22
S 23	13 0 15	15°52'01	16°48	28°53	0♊56	8° 7	10°19	17°43	0°47	18°14	0°38	17°R41	17°47	9°54	n.a.	S 23
M24	13 4 12	16°49'12	29°36	0♉51	1°55	8°46	10°12	17°51	0°45	18°12	0°40	17°41	17°44	10° 1	n.a.	M24
T 25	13 8 8	17°46'23	12♌48	2°46	2°53	9°24	10° 4	17°58	0°43	18°11	0°41	17°D41	17°40	10° 8	n.a.	T 25
W26	13 12 5	18°43'32	26°26	4°38	3°51	10° 3	9°57	18° 5	0°40	18°10	0°42	17°41	17°37	10°14	n.a.	W26
T 27	13 16 1	19°40'41	10♍31	6°29	4°49	10°42	9°49	18°12	0°38	18° 8	0°44	17°41	17°34	10°21	n.a.	T 27
F 28	13 19 58	20°37'48	25° 0	8°17	5°46	11°20	9°42	18°19	0°36	18° 7	0°45	17°41	17°31	10°28	n.a.	F 28
S 29	13 23 55	21°34'55	9♎50	10° 2	6°43	11°59	9°34	18°26	0°33	18° 6	0°47	17°41	17°28	10°34	n.a.	S 29
S 30	13 27 51	22♈32'01	24♎54	11♉45	7♊39	12♉37	9♎27	18♓33	0♎31	18♏ 4	0♉48	17°R41	17♎24	10♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 6	1s57	1s28	8s32	1s39	16n45	2n27	9n53	0n28	3s54	1n28	8s11	2s20	0s 4	0n41	16s17	1n29	3n57	8s20	7s 5	7s33	12n43		n.a.
S 2	1 42	6 40	0 8	7 38	1 31	17 9	2 30	10 8	0 28	3 51	1 28	8 8	2 20	0 3	0 41	16 16	1 29	3 58	8 20	7 5	7 32	12 45		n.a.
M 3	1 19	10 58	1n14	6 43	1 23	17 33	2 33	10 23	0 29	3 48	1 28	8 5	2 20	0 2	0 41	16 16	1 29	3 58	8 19	7 5	7 31	12 46		n.a.
T 4	0 56	14 33	2 30	5 47	1 15	17 57	2 35	10 38	0 29	3 45	1 28	8 2	2 20	0 1	0 41	16 16	1 29	3 59	8 19	7 6	7 30	12 48		n.a.
W 5	0 33	17 9	3 35	4 49	1 6	18 19	2 38	10 53	0 30	3 42	1 28	7 59	2 20	0n 0	0 41	16 16	1 29	4 0	8 19	7 6	7 29	12 49		n.a.
T 6	0 9	18 37	4 26	3 50	0 57	18 42	2 40	11 7	0 30	3 40	1 28	7 56	2 20	0 1	0 41	16 15	1 29	4 0	8 19	7 7	7 27	12 50		n.a.
F 7	0n14	18 55	4 59	2 50	0 47	19 4	2 43	11 22	0 31	3 37	1 28	7 53	2 20	0 2	0 41	16 15	1 29	4 1	8 19	7 7	7 26	12 52		n.a.
S 8	0 37	18 5	5 15	1 49	0 37	19 25	2 45	11 37	0 31	3 34	1 28	7 50	2 20	0 3	0 41	16 15	1 29	4 1	8 19	7 7	7 25	12 53		n.a.
S 9	1 1	16 16	5 13	0 48	0 27	19 47	2 47	11 51	0 32	3 31	1 28	7 47	2 21	0 4	0 41	16 15	1 29	4 2	8 19	7 6	7 24	12 54		n.a.
M10	1 24	13 38	4 55	0n14	0 16	20 7	2 49	12 6	0 32	3 28	1 28	7 44	2 21	0 5	0 41	16 14	1 29	4 2	8 19	7 6	7 22	12 56		n.a.
T 11	1 47	10 24	4 23	1 17	0 6	20 27	2 51	12 20	0 33	3 25	1 28	7 41	2 21	0 6	0 41	16 14	1 29	4 3	8 18	7 5	7 21	12 57		n.a.
W12	2 10	6 45	3 38	2 20	0n 5	20 47	2 53	12 34	0 33	3 22	1 28	7 38	2 21	0 7	0 41	16 14	1 29	4 4	8 18	7 4	7 20	12 59		n.a.
T 13	2 33	2 51	2 43	3 22	0 15	21 6	2 55	12 49	0 34	3 19	1 28	7 35	2 21	0 8	0 41	16 13	1 29	4 4	8 18	7 4	7 19	13 0		n.a.
F 14	2 56	1n 6	1 42	4 24	0 26	21 25	2 57	13 3	0 34	3 16	1 28	7 32	2 21	0 9	0 41	16 13	1 29	4 5	8 18	7 3	7 17	13 1		n.a.
S 15	3 19	4 58	0 37	5 26	0 36	21 43	2 58	13 17	0 35	3 13	1 28	7 29	2 21	0 10	0 41	16 13	1 29	4 5	8 18	7 3	7 16	13 3		n.a.
S 16	3 42	8 36	0s29	6 27	0 46	22 0	3 0	13 31	0 35	3 10	1 28	7 27	2 21	0 11	0 41	16 12	1 29	4 6	8 18	7 3	7 15	13 4		n.a.
M17	4 5	11 52	1 33	7 27	0 56	22 17	3 1	13 45	0 36	3 7	1 28	7 24	2 21	0 12	0 41	16 12	1 29	4 6	8 18	7 3	7 14	13 5		n.a.
T 18	4 28	14 38	2 34	8 26	1 5	22 34	3 3	13 58	0 36	3 4	1 28	7 21	2 21	0 13	0 41	16 12	1 29	4 7	8 18	7 3	7 13	13 7		n.a.
W19	4 51	16 48	3 27	9 23	1 14	22 49	3 4	14 12	0 37	3 2	1 28	7 18	2 21	0 14	0 41	16 11	1 29	4 7	8 17	7 4	7 11	13 8		n.a.
T 20	5 14	18 14	4 12	10 19	1 23	23 5	3 5	14 25	0 37	2 59	1 28	7 15	2 22	0 15	0 41	16 11	1 29	4 8	8 17	7 4	7 10	13 9		n.a.
F 21	5 37	18 53	4 47	11 12	1 30	23 19	3 6	14 39	0 38	2 56	1 27	7 12	2 22	0 16	0 41	16 10	1 29	4 9	8 17	7 4	7 9	13 11		n.a.
S 22	5 59	18 40	5 9	12 5	1 38	23 34	3 7	14 52	0 38	2 53	1 27	7 9	2 22	0 17	0 41	16 10	1 29	4 9	8 17	7 4	7 8	13 12		n.a.
S 23	6 22	17 34	5 18	12 55	1 45	23 47	3 7	15 5	0 38	2 50	1 27	7 7	2 22	0 18	0 41	16 10	1 29	4 10	8 17	7 4	7 6	13 14		n.a.
M24	6 44	15 33	5 11	13 43	1 51	24 0	3 8	15 18	0 39	2 47	1 27	7 4	2 22	0 19	0 41	16 9	1 29	4 10	8 17	7 4	7 5	13 15		n.a.
T 25	7 6	12 42	4 48	14 29	1 56	24 13	3 8	15 31	0 39	2 44	1 27	7 1	2 22	0 20	0 41	16 9	1 29	4 11	8 17	7 4	7 4	13 16		n.a.
W26	7 28	9 4	4 8	15 13	2 1	24 25	3 8	15 44	0 40	2 41	1 27	6 58	2 22	0 21	0 41	16 9	1 29	4 11	8 17	7 4	7 3	13 18		n.a.
T 27	7 50	4 48	3 12	15 54	2 5	24 36	3 9	15 57	0 40	2 38	1 27	6 56	2 22	0 22	0 41	16 8	1 29	4 12	8 17	7 4	7 1	13 19		n.a.
F 28	8 12	0 9	2 3	16 34	2 9	24 46	3 9	16 10	0 41	2 36	1 26	6 53	2 22	0 23	0 41	16 8	1 29	4 13	8 17	7 4	7 0	13 20		n.a.
S 29	8 34	4s38	0 44	17 11	2 11	24 56	3 8	16 22	0 41	2 33	1 26	6 50	2 23	0 23	0 40	16 7	1 29	4 13	8 17	7 4	6 59	13 22		n.a.
S 30	8n56	9s12	0n40	17n46	2n13	25n 6	3n 8	16n35	0n42	2s30	1n26	6s48	2s23	0n24	0n40	16s 7	1n29	4n14	8s17	7s 4	6s58	13n23		n.a.

Julian Day Number = 1063332.5, Delta T = 11h42m41s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'19, Lahiri = -28°48'18 Julian Calendar 1 Apr. 1802 BCE == Greg. Calendar 16 March 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

MAY 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 31 48	23♈29'06	10♏ 3	13♉25	8♊35	13♉16	9°R20	18♓40	0°R29	18°R 3	0♉49	17°R41	17♎21	10♉48	n.a.	M 1
T 2	13 35 44	24°26'12	25° 8	15° 3	9°31	13°54	9♎13	18°47	0♎27	18♏ 1	0°51	17♎41	17°18	10°54	n.a.	T 2
W 3	13 39 41	25°23'17	10♐ 0	16°39	10°26	14°32	9° 6	18°54	0°25	18° 0	0°52	17°40	17°15	11° 1	n.a.	W 3
T 4	13 43 37	26°20'21	24°33	18°11	11°20	15°11	8°59	19° 1	0°22	17°58	0°54	17°39	17°12	11° 8	n.a.	T 4
F 5	13 47 34	27°17'26	8♑43	19°41	12°14	15°49	8°52	19° 8	0°20	17°57	0°55	17°38	17° 9	11°14	n.a.	F 5
S 6	13 51 31	28°14'30	22°28	21° 9	13° 7	16°28	8°45	19°14	0°18	17°55	0°56	17°D38	17° 5	11°21	n.a.	S 6
S 7	13 55 27	29°11'34	5♒48	22°34	14° 0	17° 6	8°38	19°21	0°16	17°54	0°58	17°38	17° 2	11°28	n.a.	S 7
M 8	13 59 24	0♉ 8'39	18°45	23°56	14°52	17°45	8°31	19°28	0°14	17°52	0°59	17°38	16°59	11°34	n.a.	M 8
T 9	14 3 20	1° 5'43	1♓24	25°15	15°43	18°23	8°25	19°34	0°12	17°51	1° 1	17°39	16°56	11°41	n.a.	T 9
W10	14 7 17	2° 2'47	13°46	26°32	16°34	19° 1	8°18	19°41	0°10	17°49	1° 2	17°41	16°53	11°48	n.a.	W10
T 11	14 11 13	2°59'51	25°55	27°46	17°24	19°40	8°12	19°47	0° 8	17°48	1° 4	17°42	16°50	11°54	n.a.	T 11
F 12	14 15 10	3°56'55	7♈55	28°57	18°13	20°18	8° 6	19°54	0° 6	17°46	1° 5	17°43	16°46	12° 1	n.a.	F 12
S 13	14 19 6	4°53'59	19°49	0♊ 5	19° 2	20°56	8° 0	20° 0	0° 4	17°45	1° 6	17°R43	16°43	12° 8	n.a.	S 13
S 14	14 23 3	5°51'03	1♉38	1°10	19°50	21°35	7°54	20° 7	0° 2	17°43	1° 8	17°42	16°40	12°14	n.a.	S 14
M15	14 27 0	6°48'06	13°26	2°12	20°37	22°13	7°48	20°13	0° 0	17°42	1° 9	17°41	16°37	12°21	n.a.	M15
T 16	14 30 56	7°45'10	25°14	3°11	21°24	22°51	7°42	20°19	29♍59	17°40	1°11	17°38	16°34	12°28	n.a.	T 16
W17	14 34 53	8°42'14	7♊ 6	4° 6	22° 9	23°30	7°36	20°25	29°57	17°38	1°12	17°35	16°30	12°34	n.a.	W17
T 18	14 38 49	9°39'18	19° 2	4°59	22°54	24° 8	7°31	20°31	29°55	17°37	1°13	17°32	16°27	12°41	n.a.	T 18
F 19	14 42 46	10°36'21	1♋ 6	5°47	23°38	24°46	7°26	20°37	29°53	17°35	1°15	17°28	16°24	12°48	n.a.	F 19
S 20	14 46 42	11°33'25	13°21	6°32	24°20	25°25	7°20	20°43	29°52	17°34	1°16	17°25	16°21	12°54	n.a.	S 20
S 21	14 50 39	12°30'28	25°49	7°14	25° 2	26° 3	7°15	20°49	29°50	17°32	1°18	17°23	16°18	13° 1	n.a.	S 21
M22	14 54 36	13°27'31	8♌35	7°51	25°43	26°41	7°10	20°55	29°48	17°30	1°19	17°D22	16°15	13° 8	n.a.	M22
T 23	14 58 32	14°24'34	21°42	8°25	26°23	27°19	7° 6	21° 1	29°47	17°29	1°20	17°22	16°11	13°14	n.a.	T 23
W24	15 2 29	15°21'37	5♍12	8°54	27° 2	27°58	7° 1	21° 6	29°45	17°27	1°22	17°23	16° 8	13°21	n.a.	W24
T 25	15 6 25	16°18'40	19° 7	9°19	27°39	28°36	6°56	21°12	29°44	17°25	1°23	17°25	16° 5	13°28	n.a.	T 25
F 26	15 10 22	17°15'43	3♎28	9°40	28°16	29°14	6°52	21°18	29°43	17°24	1°25	17°26	16° 2	13°34	n.a.	F 26
S 27	15 14 18	18°12'46	18°12	9°56	28°51	29°52	6°48	21°23	29°41	17°22	1°26	17°R26	15°59	13°41	n.a.	S 27
S 28	15 18 15	19° 9'49	3♏14	10° 8	29°25	0♊31	6°44	21°29	29°40	17°21	1°27	17°26	15°55	13°48	n.a.	S 28
M29	15 22 11	20° 6'52	18°26	10°15	29°57	1° 9	6°40	21°34	29°39	17°19	1°29	17°23	15°52	13°54	n.a.	M29
T 30	15 26 8	21° 3'57	3♐40	10°R17	0♋28	1°47	6°36	21°39	29°37	17°17	1°30	17°20	15°49	14° 1	n.a.	T 30
W31	15 30 5	22♉ 1'01	18♐43	10♊15	0♋58	2♊25	6♎33	21♓44	29♍36	17♏16	1♉31	17♎15	15♎46	14♉ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n17	13s12	2n 1	18n18	2n15	25n15	3n 8	16n47	0n42	2s27	1n26	6s45	2s23	0n25	0n40	16s 7	1n29	4n14	8s16	7s 4	6s56	13n24			n.a.
T 2	9 39	16 17	3 13	18 49	2 15	25 23	3 7	16 59	0 42	2 25	1 26	6 42	2 23	0 26	0 40	16 6	1 29	4 15	8 16	7 4	6 55	13 26			n.a.
W 3	10 0	18 14	4 12	19 17	2 15	25 31	3 6	17 11	0 43	2 22	1 26	6 40	2 23	0 27	0 40	16 6	1 29	4 15	8 16	7 4	6 54	13 27			n.a.
T 4	10 21	18 55	4 52	19 43	2 14	25 38	3 5	17 23	0 43	2 19	1 25	6 37	2 23	0 28	0 40	16 5	1 29	4 16	8 16	7 3	6 53	13 28			n.a.
F 5	10 42	18 24	5 14	20 7	2 13	25 44	3 4	17 35	0 44	2 17	1 25	6 34	2 23	0 29	0 40	16 5	1 29	4 16	8 16	7 3	6 52	13 30			n.a.
S 6	11 3	16 47	5 16	20 29	2 11	25 50	3 3	17 47	0 44	2 14	1 25	6 32	2 24	0 30	0 40	16 4	1 29	4 17	8 16	7 3	6 50	13 31			n.a.
S 7	11 24	14 19	5 2	20 49	2 8	25 55	3 1	17 58	0 44	2 12	1 25	6 29	2 24	0 30	0 40	16 4	1 29	4 17	8 16	7 3	6 49	13 32			n.a.
M 8	11 44	11 11	4 32	21 7	2 4	26 0	3 0	18 10	0 45	2 9	1 25	6 27	2 24	0 31	0 40	16 4	1 29	4 18	8 16	7 3	6 48	13 33			n.a.
T 9	12 5	7 37	3 50	21 23	2 0	26 4	2 58	18 21	0 45	2 7	1 24	6 24	2 24	0 32	0 40	16 3	1 29	4 18	8 16	7 3	6 47	13 35			n.a.
W10	12 25	3 47	2 57	21 37	1 55	26 7	2 56	18 32	0 46	2 4	1 24	6 22	2 24	0 33	0 40	16 3	1 29	4 19	8 16	7 4	6 45	13 36			n.a.
T 11	12 45	0n 9	1 58	21 49	1 49	26 10	2 53	18 44	0 46	2 2	1 24	6 19	2 24	0 34	0 40	16 2	1 29	4 20	8 16	7 4	6 44	13 37			n.a.
F 12	13 5	4 2	0 54	21 59	1 43	26 12	2 51	18 54	0 46	2 0	1 24	6 17	2 25	0 34	0 40	16 2	1 29	4 20	8 16	7 5	6 43	13 39			n.a.
S 13	13 24	7 43	0s12	22 7	1 36	26 14	2 48	19 5	0 47	1 57	1 24	6 15	2 25	0 35	0 40	16 1	1 29	4 21	8 16	7 5	6 42	13 40			n.a.
S 14	13 44	11 5	1 16	22 14	1 28	26 15	2 45	19 16	0 47	1 55	1 23	6 12	2 25	0 36	0 40	16 1	1 29	4 21	8 16	7 5	6 40	13 41			n.a.
M15	14 3	14 0	2 17	22 19	1 20	26 15	2 42	19 26	0 48	1 53	1 23	6 10	2 25	0 37	0 40	16 0	1 29	4 22	8 16	7 4	6 39	13 43			n.a.
T 16	14 22	16 20	3 13	22 22	1 11	26 15	2 39	19 37	0 48	1 51	1 23	6 8	2 25	0 37	0 40	16 0	1 29	4 22	8 16	7 3	6 38	13 44			n.a.
W17	14 40	17 58	4 0	22 23	1 2	26 15	2 35	19 47	0 48	1 49	1 23	6 5	2 26	0 38	0 40	16 0	1 29	4 23	8 16	7 2	6 37	13 45			n.a.
T 18	14 59	18 50	4 37	22 23	0 52	26 13	2 31	19 57	0 49	1 47	1 22	6 3	2 26	0 39	0 40	15 59	1 29	4 23	8 16	7 1	6 35	13 46			n.a.
F 19	15 17	18 52	5 2	22 22	0 41	26 12	2 27	20 7	0 49	1 45	1 22	6 1	2 26	0 39	0 40	15 59	1 29	4 24	8 16	6 59	6 34	13 48			n.a.
S 20	15 35	18 1	5 14	22 19	0 30	26 9	2 23	20 17	0 49	1 43	1 22	5 59	2 26	0 40	0 40	15 58	1 29	4 24	8 16	6 58	6 33	13 49			n.a.
S 21	15 53	16 18	5 11	22 14	0 18	26 7	2 18	20 27	0 50	1 41	1 22	5 56	2 26	0 41	0 40	15 58	1 29	4 25	8 16	6 57	6 32	13 50			n.a.
M22	16 11	13 45	4 53	22 8	0 6	26 3	2 13	20 36	0 50	1 40	1 21	5 54	2 27	0 41	0 40	15 57	1 29	4 25	8 16	6 57	6 30	13 52			n.a.
T 23	16 28	10 27	4 20	22 1	0s 7	25 59	2 8	20 46	0 51	1 38	1 21	5 52	2 27	0 42	0 40	15 57	1 29	4 26	8 16	6 57	6 29	13 53			n.a.
W24	16 45	6 31	3 32	21 52	0 20	25 55	2 3	20 55	0 51	1 36	1 21	5 50	2 27	0 42	0 40	15 56	1 29	4 26	8 16	6 57	6 28	13 54			n.a.
T 25	17 2	2 6	2 29	21 43	0 34	25 50	1 57	21 4	0 51	1 35	1 20	5 48	2 27	0 43	0 40	15 56	1 29	4 27	8 16	6 58	6 27	13 55			n.a.
F 26	17 19	2s34	1 16	21 32	0 48	25 45	1 51	21 13	0 52	1 33	1 20	5 46	2 27	0 43	0 40	15 55	1 29	4 27	8 16	6 58	6 25	13 57			n.a.
S 27	17 35	7 12	0n 4	21 20	1 3	25 39	1 45	21 21	0 52	1 32	1 20	5 44	2 28	0 44	0 40	15 55	1 29	4 27	8 16	6 58	6 24	13 58			n.a.
S 28	17 51	11 30	1 25	21 7	1 18	25 33	1 39	21 30	0 52	1 30	1 20	5 42	2 28	0 44	0 40	15 55	1 29	4 28	8 16	6 58	6 23	13 59			n.a.
M29	18 7	15 4	2 42	20 53	1 33	25 26	1 32	21 39	0 53	1 29	1 19	5 40	2 28	0 45	0 40	15 54	1 29	4 28	8 16	6 57	6 22	14 0			n.a.
T 30	18 22	17 35	3 46	20 39	1 48	25 19	1 25	21 47	0 53	1 28	1 19	5 38	2 28	0 45	0 40	15 54	1 29	4 29	8 16	6 56	6 20	14 2			n.a.
W31	18n37	18s51	4n34	20n23	2s 3	25n11	1n17	21n55	0n53	1s27	1n19	5s36	2s28	0n46	0n40	15s53	1n29	4n29	8s16	6s54	6s19	14n 3			n.a.

Julian Day Number = 1063362.5, Delta T = 11h42m39s
Ecliptic obliquity = 23°54'04, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'15, Lahiri = -28°48'14 Julian Calendar 1 May 1802 BCE == Greg. Calendar 15 Apr. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

JUNE 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 1	22♉58'06	3♑29	10°R 7	1♋26	3♊ 4	6°R30	21♓50	29°R35	17°R14	1♉33	17°R10	15♎43	14♉14	n.a.	T 1
F 2	15 37 58	23°55'12	17°50	9♊55	1°53	3°42	6♎26	21°55	29♍34	17♏13	1°34	17♎ 6	15°40	14°21	n.a.	F 2
S 3	15 41 54	24°52'19	1♒43	9°39	2°18	4°20	6°23	22° 0	29°33	17°11	1°35	17° 2	15°36	14°28	n.a.	S 3
S 4	15 45 51	25°49'27	15° 7	9°18	2°41	4°58	6°21	22° 5	29°32	17° 9	1°37	17° 0	15°33	14°34	n.a.	S 4
M 5	15 49 47	26°46'35	28° 5	8°52	3° 3	5°36	6°18	22° 9	29°31	17° 8	1°38	16°D59	15°30	14°41	n.a.	M 5
T 6	15 53 44	27°43'44	10♓40	8°23	3°23	6°15	6°16	22°14	29°30	17° 6	1°39	17° 0	15°27	14°48	n.a.	T 6
W 7	15 57 41	28°40'55	22°57	7°50	3°41	6°53	6°13	22°19	29°29	17° 5	1°41	17° 1	15°24	14°54	n.a.	W 7
T 8	16 1 37	29°38'06	5♈ 0	7°14	3°58	7°31	6°11	22°23	29°28	17° 3	1°42	17° 3	15°21	15° 1	n.a.	T 8
F 9	16 5 34	0♊35'18	16°53	6°35	4°12	8° 9	6° 9	22°28	29°27	17° 1	1°43	17°R 3	15°17	15° 7	n.a.	F 9
S 10	16 9 30	1°32'32	28°42	5°55	4°24	8°47	6° 7	22°32	29°27	17° 0	1°44	17° 3	15°14	15°14	n.a.	S 10
S 11	16 13 27	2°29'46	10♉29	5°13	4°35	9°26	6° 6	22°37	29°26	16°58	1°46	17° 0	15°11	15°21	n.a.	S 11
M12	16 17 23	3°27'01	22°18	4°30	4°43	10° 4	6° 4	22°41	29°25	16°57	1°47	16°55	15° 8	15°27	n.a.	M12
T 13	16 21 20	4°24'17	4♊10	3°48	4°49	10°42	6° 3	22°45	29°25	16°55	1°48	16°48	15° 5	15°34	n.a.	T 13
W14	16 25 16	5°21'35	16° 8	3° 6	4°53	11°20	6° 2	22°49	29°24	16°54	1°49	16°40	15° 1	15°41	n.a.	W14
T 15	16 29 13	6°18'53	28°13	2°27	4°R55	11°58	6° 1	22°53	29°24	16°52	1°51	16°31	14°58	15°47	n.a.	T 15
F 16	16 33 10	7°16'12	10♋26	1°49	4°54	12°37	6° 1	22°57	29°23	16°51	1°52	16°22	14°55	15°54	n.a.	F 16
S 17	16 37 6	8°13'32	22°50	1°15	4°51	13°15	6° 0	23° 1	29°23	16°49	1°53	16°14	14°52	16° 1	n.a.	S 17
S 18	16 41 3	9°10'52	5♌25	0°44	4°46	13°53	6° 0	23° 5	29°22	16°48	1°54	16° 7	14°49	16° 7	n.a.	S 18
M19	16 44 59	10° 8'14	18°15	0°18	4°38	14°31	6°D 0	23° 8	29°22	16°46	1°55	16° 3	14°46	16°14	n.a.	M19
T 20	16 48 56	11° 5'36	1♍20	29♉56	4°28	15° 9	6° 0	23°12	29°22	16°45	1°56	16° 1	14°42	16°21	n.a.	T 20
W21	16 52 52	12° 2'59	14°45	29°40	4°16	15°48	6° 0	23°15	29°22	16°43	1°58	16°D 0	14°39	16°28	n.a.	W21
T 22	16 56 49	13° 0'23	28°30	29°30	4° 1	16°26	6° 1	23°19	29°22	16°42	1°59	16° 1	14°36	16°34	n.a.	T 22
F 23	17 0 45	13°57'48	12♎38	29°D26	3°44	17° 4	6° 1	23°22	29°22	16°41	2° 0	16°R 1	14°33	16°41	n.a.	F 23
S 24	17 4 42	14°55'14	27° 7	29°29	3°25	17°42	6° 2	23°25	29°D21	16°39	2° 1	16° 1	14°30	16°48	n.a.	S 24
S 25	17 8 39	15°52'41	11♏55	29°37	3° 3	18°20	6° 3	23°28	29°21	16°38	2° 2	15°59	14°27	16°54	n.a.	S 25
M26	17 12 35	16°50'09	26°56	29°53	2°39	18°59	6° 4	23°31	29°22	16°37	2° 3	15°54	14°23	17° 1	n.a.	M26
T 27	17 16 32	17°47'39	12♐ 3	0♊15	2°13	19°37	6° 6	23°34	29°22	16°35	2° 4	15°47	14°20	17° 8	n.a.	T 27
W28	17 20 28	18°45'09	27° 4	0°45	1°46	20°15	6° 7	23°37	29°22	16°34	2° 5	15°38	14°17	17°14	n.a.	W28
T 29	17 24 25	19°42'42	11♑51	1°21	1°16	20°53	6° 9	23°39	29°22	16°33	2° 6	15°28	14°14	17°21	n.a.	T 29
F 30	17 28 21	20♊40'15	26♑16	2♊ 3	0♋45	21♊31	6♎11	23♓42	29♍22	16♏31	2♉ 7	15♎19	14♎11	17♉28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n52	18s48	5n 3	20n 7	2s18	25n 3	1n10	22n 3	0n54	1s26	1n18	5s34	2s29	0n46	0n40	15s53	1n29	4n30	8s16	6s52	6s18	14n 4		n.a.
F 2	19 7	17 32	5 12	19 51	2 33	24 55	1 2	22 11	0 54	1 25	1 18	5 32	2 29	0 47	0 40	15 52	1 29	4 30	8 16	6 50	6 17	14 5		n.a.
S 3	19 21	15 16	5 2	19 34	2 48	24 46	0 53	22 18	0 54	1 24	1 18	5 31	2 29	0 47	0 39	15 52	1 29	4 31	8 16	6 49	6 15	14 7		n.a.
S 4	19 35	12 14	4 35	19 16	3 2	24 37	0 45	22 26	0 55	1 23	1 18	5 29	2 29	0 48	0 39	15 51	1 29	4 31	8 16	6 48	6 14	14 8		n.a.
M 5	19 49	8 42	3 55	18 59	3 16	24 27	0 36	22 33	0 55	1 22	1 17	5 27	2 30	0 48	0 39	15 51	1 29	4 31	8 16	6 48	6 13	14 9		n.a.
T 6	20 2	4 52	3 5	18 42	3 29	24 17	0 26	22 40	0 55	1 21	1 17	5 26	2 30	0 48	0 39	15 51	1 29	4 32	8 16	6 48	6 12	14 10		n.a.
W 7	20 15	0 54	2 7	18 24	3 41	24 7	0 16	22 47	0 56	1 21	1 17	5 24	2 30	0 49	0 39	15 50	1 29	4 32	8 16	6 49	6 10	14 12		n.a.
T 8	20 28	3n 1	1 5	18 8	3 52	23 57	0 6	22 54	0 56	1 20	1 16	5 22	2 30	0 49	0 39	15 50	1 29	4 33	8 16	6 49	6 9	14 13		n.a.
F 9	20 40	6 46	0 1	17 51	4 2	23 46	0s 4	23 1	0 56	1 20	1 16	5 21	2 31	0 49	0 39	15 49	1 29	4 33	8 16	6 50	6 8	14 14		n.a.
S 10	20 52	10 15	1s 3	17 36	4 10	23 35	0 15	23 7	0 56	1 19	1 16	5 19	2 31	0 49	0 39	15 49	1 29	4 33	8 16	6 49	6 7	14 15		n.a.
S 11	21 4	13 18	2 3	17 22	4 18	23 23	0 26	23 14	0 57	1 19	1 15	5 18	2 31	0 50	0 39	15 48	1 29	4 34	8 16	6 48	6 5	14 17		n.a.
M12	21 15	15 49	2 59	17 8	4 23	23 11	0 37	23 20	0 57	1 19	1 15	5 16	2 31	0 50	0 39	15 48	1 29	4 34	8 16	6 46	6 4	14 18		n.a.
T 13	21 26	17 41	3 47	16 56	4 27	23 0	0 49	23 26	0 57	1 18	1 15	5 15	2 32	0 50	0 39	15 48	1 29	4 35	8 16	6 44	6 3	14 19		n.a.
W14	21 36	18 46	4 25	16 46	4 30	22 47	1 1	23 31	0 58	1 18	1 15	5 13	2 32	0 50	0 39	15 47	1 29	4 35	8 16	6 40	6 2	14 20		n.a.
T 15	21 47	19 2	4 51	16 38	4 31	22 35	1 14	23 37	0 58	1 18	1 14	5 12	2 32	0 50	0 39	15 47	1 29	4 35	8 16	6 37	6 0	14 21		n.a.
F 16	21 57	18 25	5 5	16 31	4 30	22 22	1 26	23 43	0 58	1 18	1 14	5 11	2 32	0 51	0 39	15 46	1 29	4 36	8 16	6 33	5 59	14 23		n.a.
S 17	22 6	16 55	5 5	16 27	4 27	22 9	1 39	23 48	0 59	1 18	1 14	5 9	2 33	0 51	0 39	15 46	1 29	4 36	8 16	6 30	5 58	14 24		n.a.
S 18	22 15	14 36	4 50	16 25	4 23	21 56	1 53	23 53	0 59	1 19	1 13	5 8	2 33	0 51	0 39	15 46	1 29	4 36	8 16	6 28	5 57	14 25		n.a.
M19	22 24	11 32	4 20	16 25	4 17	21 43	2 6	23 58	0 59	1 19	1 13	5 7	2 33	0 51	0 39	15 45	1 29	4 37	8 17	6 26	5 55	14 26		n.a.
T 20	22 32	7 51	3 36	16 27	4 10	21 30	2 20	24 2	0 59	1 19	1 13	5 6	2 34	0 51	0 39	15 45	1 29	4 37	8 17	6 25	5 54	14 28		n.a.
W21	22 40	3 40	2 40	16 32	4 2	21 16	2 34	24 7	1 0	1 20	1 12	5 4	2 34	0 51	0 39	15 44	1 29	4 37	8 17	6 25	5 53	14 29		n.a.
T 22	22 48	0s48	1 33	16 40	3 52	21 3	2 48	24 11	1 0	1 20	1 12	5 3	2 34	0 51	0 39	15 44	1 29	4 38	8 17	6 25	5 52	14 30		n.a.
F 23	22 55	5 22	0 18	16 49	3 41	20 49	3 2	24 15	1 0	1 21	1 12	5 2	2 34	0 51	0 39	15 44	1 29	4 38	8 17	6 25	5 50	14 31		n.a.
S 24	23 2	9 44	0n59	17 1	3 29	20 35	3 16	24 19	1 1	1 21	1 11	5 1	2 35	0 51	0 39	15 43	1 29	4 38	8 17	6 25	5 49	14 32		n.a.
S 25	23 8	13 35	2 14	17 16	3 16	20 22	3 30	24 23	1 1	1 22	1 11	5 0	2 35	0 51	0 39	15 43	1 29	4 39	8 17	6 24	5 48	14 33		n.a.
M26	23 14	16 36	3 21	17 32	3 3	20 8	3 44	24 27	1 1	1 23	1 11	4 59	2 35	0 51	0 39	15 43	1 29	4 39	8 17	6 22	5 47	14 35		n.a.
T 27	23 20	18 29	4 13	17 51	2 49	19 54	3 59	24 30	1 1	1 23	1 11	4 58	2 35	0 51	0 39	15 42	1 29	4 39	8 17	6 20	5 45	14 36		n.a.
W28	23 25	19 4	4 48	18 11	2 34	19 41	4 13	24 34	1 2	1 24	1 10	4 58	2 36	0 51	0 39	15 42	1 29	4 39	8 17	6 16	5 44	14 37		n.a.
T 29	23 30	18 20	5 3	18 33	2 20	19 27	4 27	24 37	1 2	1 25	1 10	4 57	2 36	0 51	0 38	15 42	1 28	4 40	8 17	6 12	5 43	14 38		n.a.
F 30	23n34	16s25	4n58	18n56	2s 4	19n14	4s40	24n39	1n 2	1s26	1n10	4s56	2s36	0n50	0n38	15s41	1n28	4n40	8s17	6s 9	5s42	14n39		n.a.

Julian Day Number = 1063393.5, Delta T = 11h42m37s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'11, Lahiri = -28°48'10 Julian Calendar 1 June 1802 BCE == Greg. Calendar 16 May 1802 BCE

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

JULY 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 18	21♊37'50	10♒14	2♊53	0°R12	22♊10	6♎13	23♓44	29♍23	16°R30	2♉ 8	15°R12	14♎ 7	17♉34	n.a.	S 1
S 2	17 36 15	22°35'27	23°43	3°48	29♊39	22°48	6°15	23°47	29°23	16♏29	2° 9	15♎ 6	14° 4	17°41	n.a.	S 2
M 3	17 40 11	23°33'06	6♓44	4°51	29° 4	23°26	6°18	23°49	29°24	16°28	2°10	15° 3	14° 1	17°48	n.a.	M 3
T 4	17 44 8	24°30'46	19°21	5°59	28°28	24° 4	6°21	23°51	29°24	16°26	2°11	15° 2	13°58	17°54	n.a.	T 4
W 5	17 48 4	25°28'28	1♈37	7°13	27°52	24°43	6°23	23°53	29°25	16°25	2°12	15°D 1	13°55	18° 1	n.a.	W 5
T 6	17 52 1	26°26'12	13°39	8°33	27°15	25°21	6°26	23°55	29°25	16°24	2°13	15°R 2	13°52	18° 8	n.a.	T 6
F 7	17 55 57	27°23'58	25°31	9°58	26°38	25°59	6°29	23°57	29°26	16°23	2°14	15° 1	13°48	18°14	n.a.	F 7
S 8	17 59 54	28°21'46	7♉19	11°28	26° 1	26°37	6°33	23°59	29°26	16°22	2°15	14°59	13°45	18°21	n.a.	S 8
S 9	18 3 50	29°19'35	19° 7	13° 3	25°25	27°16	6°36	24° 0	29°27	16°21	2°16	14°55	13°42	18°28	n.a.	S 9
M10	18 7 47	0♋17'27	0♊59	14°41	24°49	27°54	6°40	24° 2	29°28	16°20	2°16	14°47	13°39	18°34	n.a.	M10
T 11	18 11 44	1°15'20	12°57	16°24	24°14	28°32	6°44	24° 3	29°29	16°19	2°17	14°37	13°36	18°41	n.a.	T 11
W12	18 15 40	2°13'15	25° 5	18°10	23°40	29°10	6°48	24° 5	29°30	16°18	2°18	14°25	13°33	18°48	n.a.	W12
T 13	18 19 37	3°11'12	7♋22	19°59	23° 7	29°49	6°52	24° 6	29°31	16°17	2°19	14°12	13°29	18°54	n.a.	T 13
F 14	18 23 33	4° 9'11	19°50	21°50	22°35	0♋27	6°56	24° 7	29°32	16°16	2°20	13°59	13°26	19° 1	n.a.	F 14
S 15	18 27 30	5° 7'11	2♌29	23°43	22° 5	1° 5	7° 1	24° 8	29°33	16°15	2°20	13°47	13°23	19° 8	n.a.	S 15
S 16	18 31 26	6° 5'13	15°19	25°38	21°37	1°44	7° 6	24° 9	29°34	16°14	2°21	13°37	13°20	19°14	n.a.	S 16
M17	18 35 23	7° 3'16	28°21	27°34	21°11	2°22	7°10	24°10	29°35	16°13	2°22	13°30	13°17	19°21	n.a.	M17
T 18	18 39 19	8° 1'22	11♍34	29°31	20°46	3° 0	7°16	24°10	29°36	16°12	2°22	13°25	13°13	19°28	n.a.	T 18
W19	18 43 16	8°59'28	25° 2	1♋29	20°24	3°39	7°21	24°11	29°37	16°11	2°23	13°24	13°10	19°34	n.a.	W19
T 20	18 47 12	9°57'37	8♎44	3°27	20° 4	4°17	7°26	24°11	29°39	16°11	2°24	13°23	13° 7	19°41	n.a.	T 20
F 21	18 51 9	10°55'46	22°42	5°25	19°46	4°55	7°32	24°12	29°40	16°10	2°24	13°23	13° 4	19°48	n.a.	F 21
S 22	18 55 6	11°53'58	6♏56	7°22	19°30	5°34	7°37	24°12	29°42	16° 9	2°25	13°22	13° 1	19°54	n.a.	S 22
S 23	18 59 2	12°52'11	21°25	9°20	19°17	6°12	7°43	24°12	29°43	16° 8	2°26	13°19	12°58	20° 1	n.a.	S 23
M24	19 2 59	13°50'26	6♐ 5	11°16	19° 6	6°50	7°49	24°R12	29°45	16° 8	2°26	13°13	12°54	20° 8	n.a.	M24
T 25	19 6 55	14°48'43	20°51	13°12	18°58	7°29	7°55	24°12	29°46	16° 7	2°27	13° 4	12°51	20°14	n.a.	T 25
W26	19 10 52	15°47'02	5♑35	15° 8	18°51	8° 7	8° 1	24°12	29°48	16° 6	2°27	12°54	12°48	20°21	n.a.	W26
T 27	19 14 48	16°45'22	20° 9	17° 2	18°48	8°46	8° 8	24°11	29°49	16° 6	2°28	12°42	12°45	20°28	n.a.	T 27
F 28	19 18 45	17°43'45	4♒26	18°55	18°D46	9°24	8°14	24°11	29°51	16° 5	2°28	12°31	12°42	20°34	n.a.	F 28
S 29	19 22 41	18°42'10	18°20	20°48	18°47	10° 2	8°21	24°10	29°53	16° 5	2°29	12°21	12°38	20°41	n.a.	S 29
S 30	19 26 38	19°40'36	1♓48	22°39	18°51	10°41	8°28	24°10	29°55	16° 4	2°29	12°14	12°35	20°48	n.a.	S 30
M31	19 30 35	20♋39'05	14♓50	24♋30	18♊57	11♋19	8♎35	24♓ 9	29♍56	16♏ 4	2♉30	12♎ 9	12♎32	20♉54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	13s36	4n36	19n21	1s49	19n 1	4s53	24n42	1n 2	1s28	1n 9	4s55	2s37	0n50	0n38	15s41	1n28	4n40	8s18	6s 6	5s40	14n41		n.a.
S 2	23 41	10 8	3 58	19 47	1 34	18 48	5 6	24 45	1 3	1 29	1 9	4 55	2 37	0 50	0 38	15 41	1 28	4 40	8 18	6 4	5 39	14 42		n.a.
M 3	23 44	6 17	3 9	20 13	1 19	18 35	5 19	24 47	1 3	1 30	1 9	4 54	2 37	0 50	0 38	15 40	1 28	4 41	8 18	6 2	5 38	14 43		n.a.
T 4	23 47	2 16	2 12	20 41	1 4	18 22	5 31	24 49	1 3	1 31	1 8	4 53	2 38	0 50	0 38	15 40	1 28	4 41	8 18	6 2	5 37	14 44		n.a.
W 5	23 49	1n44	1 11	21 8	0 49	18 10	5 43	24 51	1 3	1 33	1 8	4 53	2 38	0 49	0 38	15 40	1 28	4 41	8 18	6 2	5 35	14 45		n.a.
T 6	23 51	5 36	0 7	21 35	0 34	17 59	5 54	24 53	1 4	1 34	1 8	4 52	2 38	0 49	0 38	15 39	1 28	4 41	8 18	6 2	5 34	14 46		n.a.
F 7	23 52	9 12	0s56	22 2	0 20	17 48	6 4	24 54	1 4	1 36	1 7	4 52	2 38	0 49	0 38	15 39	1 28	4 42	8 18	6 2	5 33	14 48		n.a.
S 8	23 53	12 24	1 56	22 29	0 7	17 37	6 14	24 55	1 4	1 37	1 7	4 51	2 39	0 48	0 38	15 39	1 28	4 42	8 18	6 1	5 32	14 49		n.a.
S 9	23 54	15 6	2 51	22 54	0n 6	17 27	6 23	24 57	1 4	1 39	1 7	4 51	2 39	0 48	0 38	15 39	1 28	4 42	8 18	5 59	5 30	14 50		n.a.
M10	23 54	17 12	3 38	23 18	0 18	17 17	6 31	24 58	1 5	1 41	1 7	4 51	2 39	0 48	0 38	15 38	1 28	4 42	8 18	5 56	5 29	14 51		n.a.
T 11	23 54	18 33	4 17	23 41	0 30	17 8	6 38	24 58	1 5	1 43	1 6	4 50	2 40	0 47	0 38	15 38	1 28	4 42	8 19	5 52	5 28	14 52		n.a.
W12	23 53	19 5	4 44	24 2	0 41	17 0	6 45	24 59	1 5	1 45	1 6	4 50	2 40	0 47	0 38	15 38	1 28	4 42	8 19	5 47	5 27	14 53		n.a.
T 13	23 52	18 43	4 58	24 22	0 51	16 52	6 51	24 59	1 5	1 47	1 6	4 50	2 40	0 47	0 38	15 38	1 28	4 43	8 19	5 42	5 25	14 54		n.a.
F 14	23 50	17 28	4 59	24 39	1 0	16 45	6 56	24 59	1 5	1 49	1 5	4 50	2 40	0 46	0 38	15 37	1 28	4 43	8 19	5 37	5 24	14 56		n.a.
S 15	23 48	15 22	4 45	24 53	1 9	16 39	7 1	24 59	1 6	1 51	1 5	4 50	2 41	0 46	0 38	15 37	1 28	4 43	8 19	5 32	5 23	14 57		n.a.
S 16	23 45	12 28	4 16	25 6	1 16	16 34	7 5	24 59	1 6	1 53	1 5	4 49	2 41	0 45	0 38	15 37	1 28	4 43	8 19	5 28	5 22	14 58		n.a.
M17	23 42	8 56	3 34	25 16	1 23	16 29	7 8	24 59	1 6	1 55	1 4	4 49	2 41	0 45	0 38	15 37	1 28	4 43	8 19	5 26	5 20	14 59		n.a.
T 18	23 39	4 54	2 40	25 23	1 29	16 26	7 10	24 58	1 6	1 57	1 4	4 49	2 42	0 44	0 38	15 36	1 28	4 43	8 19	5 24	5 19	15 0		n.a.
W19	23 35	0 33	1 36	25 27	1 34	16 23	7 11	24 58	1 7	2 0	1 4	4 49	2 42	0 44	0 38	15 36	1 28	4 43	8 20	5 23	5 18	15 1		n.a.
T 20	23 31	3s54	0 25	25 29	1 38	16 20	7 12	24 57	1 7	2 2	1 4	4 50	2 42	0 43	0 38	15 36	1 28	4 43	8 20	5 23	5 17	15 2		n.a.
F 21	23 26	8 14	0n49	25 29	1 42	16 19	7 12	24 55	1 7	2 4	1 3	4 50	2 43	0 42	0 38	15 36	1 27	4 44	8 20	5 23	5 15	15 4		n.a.
S 22	23 21	12 11	2 1	25 26	1 44	16 18	7 12	24 54	1 7	2 7	1 3	4 50	2 43	0 42	0 38	15 36	1 27	4 44	8 20	5 22	5 14	15 5		n.a.
S 23	23 16	15 28	3 7	25 20	1 46	16 18	7 11	24 52	1 7	2 10	1 3	4 50	2 43	0 41	0 38	15 36	1 27	4 44	8 20	5 21	5 13	15 6		n.a.
M24	23 10	17 48	4 0	25 12	1 48	16 19	7 9	24 51	1 8	2 12	1 3	4 50	2 43	0 41	0 37	15 35	1 27	4 44	8 20	5 19	5 12	15 7		n.a.
T 25	23 4	18 57	4 39	25 2	1 48	16 20	7 7	24 49	1 8	2 15	1 2	4 51	2 44	0 40	0 37	15 35	1 27	4 44	8 20	5 15	5 10	15 8		n.a.
W26	22 57	18 49	4 58	24 49	1 48	16 22	7 4	24 47	1 8	2 18	1 2	4 51	2 44	0 39	0 37	15 35	1 27	4 44	8 20	5 11	5 9	15 9		n.a.
T 27	22 50	17 27	4 58	24 34	1 48	16 25	7 1	24 44	1 8	2 21	1 2	4 51	2 44	0 38	0 37	15 35	1 27	4 44	8 21	5 7	5 8	15 10		n.a.
F 28	22 42	15 0	4 39	24 18	1 47	16 29	6 58	24 42	1 8	2 23	1 1	4 52	2 45	0 38	0 37	15 35	1 27	4 44	8 21	5 2	5 6	15 11		n.a.
S 29	22 34	11 46	4 4	23 59	1 45	16 33	6 54	24 39	1 9	2 26	1 1	4 52	2 45	0 37	0 37	15 35	1 27	4 44	8 21	4 58	5 5	15 12		n.a.
S 30	22 26	8 0	3 16	23 39	1 43	16 37	6 50	24 36	1 9	2 29	1 1	4 53	2 45	0 36	0 37	15 35	1 27	4 44	8 21	4 55	5 4	15 14		n.a.
M31	22n17	3s57	2n19	23n17	1n40	16n42	6s45	24n33	1n 9	2s32	1n 1	4s53	2s46	0n35	0n37	15s35	1n27	4n44	8s21	4s53	5s 3	15n15		n.a.

Julian Day Number = 1063423.5, Delta T = 11h42m36s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'07, Lahiri = -28°48'06 Julian Calendar 1 July 1802 BCE == Greg. Calendar 15 June 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

AUGUST 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 31	21♋37'37	27♓28	26♋19	19♊ 4	11♋58	8♎42	24°R 8	29♍58	16°R 3	2♉30	12°R 6	12♎29	21♉ 1	n.a.	T 1
W 2	19 38 28	22°36'10	9♈47	28° 7	19°15	12°36	8°49	24♓ 7	0♎ 0	16♏ 3	2°30	12°D 6	12°26	21° 8	n.a.	W 2
T 3	19 42 24	23°34'47	21°50	29°54	19°27	13°15	8°57	24° 6	0° 2	16° 2	2°31	12°R 6	12°23	21°14	n.a.	T 3
F 4	19 46 21	24°33'25	3♉43	1♌40	19°41	13°53	9° 4	24° 5	0° 4	16° 2	2°31	12♎ 5	12°19	21°21	n.a.	F 4
S 5	19 50 17	25°32'06	15°32	3°25	19°57	14°32	9°12	24° 4	0° 6	16° 2	2°31	12° 4	12°16	21°28	n.a.	S 5
S 6	19 54 14	26°30'49	27°22	5° 9	20°16	15°10	9°20	24° 2	0° 8	16° 2	2°32	12° 0	12°13	21°34	n.a.	S 6
M 7	19 58 10	27°29'35	9♊17	6°52	20°36	15°49	9°28	24° 1	0°10	16° 1	2°32	11°53	12°10	21°41	n.a.	M 7
T 8	20 2 7	28°28'23	21°22	8°34	20°58	16°27	9°36	23°59	0°13	16° 1	2°32	11°44	12° 7	21°48	n.a.	T 8
W 9	20 6 3	29°27'14	3♋38	10°15	21°21	17° 6	9°44	23°57	0°15	16° 1	2°33	11°33	12° 4	21°54	n.a.	W 9
T 10	20 10 0	0♌26'06	16° 9	11°55	21°47	17°45	9°52	23°56	0°17	16° 1	2°33	11°21	12° 0	22° 1	n.a.	T 10
F 11	20 13 57	1°25'01	28°53	13°34	22°14	18°23	10° 1	23°54	0°20	16° 1	2°33	11° 8	11°57	22° 8	n.a.	F 11
S 12	20 17 53	2°23'58	11♌52	15°12	22°43	19° 2	10° 9	23°52	0°22	16° 0	2°33	10°57	11°54	22°15	n.a.	S 12
S 13	20 21 50	3°22'58	25° 3	16°49	23°13	19°40	10°18	23°50	0°24	16° 0	2°33	10°47	11°51	22°21	n.a.	S 13
M14	20 25 46	4°21'59	8♍25	18°25	23°44	20°19	10°27	23°47	0°27	16°D 0	2°33	10°41	11°48	22°28	n.a.	M14
T 15	20 29 43	5°21'02	21°58	20° 0	24°18	20°58	10°36	23°45	0°29	16° 0	2°33	10°37	11°44	22°35	n.a.	T 15
W16	20 33 39	6°20'08	5♎40	21°34	24°52	21°36	10°45	23°42	0°32	16° 0	2°34	10°D35	11°41	22°41	n.a.	W16
T 17	20 37 36	7°19'15	19°30	23° 8	25°28	22°15	10°54	23°40	0°34	16° 1	2°34	10°36	11°38	22°48	n.a.	T 17
F 18	20 41 32	8°18'24	3♏29	24°40	26° 5	22°54	11° 3	23°37	0°37	16° 1	2°34	10°R36	11°35	22°55	n.a.	F 18
S 19	20 45 29	9°17'35	17°35	26°12	26°43	23°32	11°13	23°35	0°40	16° 1	2°R34	10°36	11°32	23° 1	n.a.	S 19
S 20	20 49 25	10°16'49	1♐49	27°42	27°23	24°11	11°22	23°32	0°42	16° 1	2°34	10°34	11°29	23° 8	n.a.	S 20
M21	20 53 22	11°16'04	16° 8	29°12	28° 3	24°50	11°32	23°29	0°45	16° 1	2°34	10°30	11°25	23°15	n.a.	M21
T 22	20 57 19	12°15'21	0♑28	0♍41	28°45	25°28	11°42	23°26	0°48	16° 1	2°34	10°23	11°22	23°21	n.a.	T 22
W23	21 1 15	13°14'40	14°45	2° 9	29°28	26° 7	11°51	23°23	0°50	16° 2	2°33	10°15	11°19	23°28	n.a.	W23
T 24	21 5 12	14°14'01	28°54	3°36	0♋12	26°46	12° 1	23°20	0°53	16° 2	2°33	10° 5	11°16	23°35	n.a.	T 24
F 25	21 9 8	15°13'24	12♒50	5° 2	0°56	27°25	12°11	23°16	0°56	16° 2	2°33	9°56	11°13	23°41	n.a.	F 25
S 26	21 13 5	16°12'50	26°28	6°28	1°42	28° 3	12°22	23°13	0°59	16° 3	2°33	9°48	11°10	23°48	n.a.	S 26
S 27	21 17 1	17°12'17	9♓46	7°52	2°29	28°42	12°32	23°10	1° 2	16° 3	2°33	9°42	11° 6	23°55	n.a.	S 27
M28	21 20 58	18°11'47	22°42	9°15	3°17	29°21	12°42	23° 6	1° 5	16° 4	2°33	9°39	11° 3	24° 1	n.a.	M28
T 29	21 24 54	19°11'19	5♈18	10°37	4° 5	29°59	12°53	23° 2	1° 8	16° 4	2°33	9°D37	11° 0	24° 8	n.a.	T 29
W30	21 28 51	20°10'54	17°36	11°59	4°54	0♌39	13° 3	22°59	1°11	16° 5	2°32	9°37	10°57	24°15	n.a.	W30
T 31	21 32 47	21♌10'31	29♈40	13♍19	5♋45	1♌17	13♎14	22♓55	1♎14	16♏ 5	2♉32	9♎38	10♎54	24♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 7	0n 9	1n17	22n53	1n37	16n48	6s40	24n30	1n 9	2s35	1n 0	4s54	2s46	0n35	0n37	15s35	1n27	4n44	8s21	4s52	5s 1	15n16			n.a.
W 2	21 58	4 8	0 12	22 28	1 34	16 54	6 35	24 26	1 9	2 39	1 0	4 55	2 46	0 34	0 37	15 34	1 27	4 44	8 21	4 52	5 0	15 17			n.a.
T 3	21 48	7 52	0s51	22 2	1 30	17 0	6 29	24 23	1 9	2 42	1 0	4 55	2 46	0 33	0 37	15 34	1 27	4 44	8 22	4 52	4 59	15 18			n.a.
F 4	21 37	11 15	1 52	21 34	1 26	17 7	6 23	24 19	1 10	2 45	1 0	4 56	2 47	0 32	0 37	15 34	1 27	4 44	8 22	4 52	4 58	15 19			n.a.
S 5	21 27	14 8	2 48	21 5	1 22	17 14	6 18	24 15	1 10	2 48	0 59	4 57	2 47	0 31	0 37	15 34	1 27	4 44	8 22	4 51	4 56	15 20			n.a.
S 6	21 15	16 27	3 36	20 35	1 17	17 22	6 11	24 11	1 10	2 52	0 59	4 58	2 47	0 30	0 37	15 34	1 27	4 44	8 22	4 50	4 55	15 21			n.a.
M 7	21 4	18 4	4 15	20 4	1 12	17 29	6 5	24 6	1 10	2 55	0 59	4 59	2 48	0 30	0 37	15 34	1 27	4 44	8 22	4 47	4 54	15 22			n.a.
T 8	20 52	18 54	4 43	19 32	1 7	17 37	5 59	24 2	1 10	2 59	0 59	4 59	2 48	0 29	0 37	15 34	1 27	4 44	8 22	4 44	4 53	15 23			n.a.
W 9	20 39	18 52	4 59	18 59	1 1	17 46	5 52	23 57	1 10	3 2	0 58	5 0	2 48	0 28	0 37	15 34	1 26	4 44	8 22	4 39	4 51	15 24			n.a.
T 10	20 27	17 56	5 1	18 26	0 55	17 54	5 45	23 52	1 11	3 6	0 58	5 1	2 48	0 27	0 37	15 34	1 26	4 44	8 22	4 34	4 50	15 25			n.a.
F 11	20 14	16 5	4 48	17 52	0 49	18 2	5 38	23 47	1 11	3 9	0 58	5 2	2 49	0 26	0 37	15 34	1 26	4 44	8 23	4 29	4 49	15 27			n.a.
S 12	20 0	13 25	4 20	17 17	0 43	18 11	5 31	23 41	1 11	3 13	0 58	5 3	2 49	0 25	0 37	15 34	1 26	4 44	8 23	4 25	4 48	15 28			n.a.
S 13	19 46	10 1	3 37	16 41	0 37	18 20	5 24	23 36	1 11	3 17	0 57	5 5	2 49	0 24	0 37	15 34	1 26	4 44	8 23	4 21	4 46	15 29			n.a.
M14	19 32	6 4	2 42	16 5	0 30	18 28	5 17	23 30	1 11	3 20	0 57	5 6	2 49	0 23	0 37	15 34	1 26	4 44	8 23	4 18	4 45	15 30			n.a.
T 15	19 18	1 45	1 38	15 28	0 24	18 37	5 10	23 24	1 11	3 24	0 57	5 7	2 50	0 22	0 37	15 34	1 26	4 43	8 23	4 17	4 44	15 31			n.a.
W16	19 3	2s42	0 26	14 51	0 17	18 46	5 2	23 18	1 11	3 28	0 57	5 8	2 50	0 21	0 37	15 35	1 26	4 43	8 23	4 16	4 42	15 32			n.a.
T 17	18 48	7 3	0n47	14 14	0 10	18 54	4 55	23 12	1 12	3 32	0 56	5 9	2 50	0 20	0 37	15 35	1 26	4 43	8 23	4 16	4 41	15 33			n.a.
F 18	18 32	11 3	1 59	13 36	0 3	19 3	4 48	23 6	1 12	3 36	0 56	5 11	2 50	0 19	0 37	15 35	1 26	4 43	8 24	4 16	4 40	15 34			n.a.
S 19	18 16	14 28	3 4	12 58	0s 4	19 11	4 40	22 59	1 12	3 40	0 56	5 12	2 51	0 17	0 37	15 35	1 26	4 43	8 24	4 16	4 39	15 35			n.a.
S 20	18 0	17 2	3 59	12 20	0 11	19 20	4 33	22 52	1 12	3 44	0 56	5 13	2 51	0 16	0 37	15 35	1 26	4 43	8 24	4 16	4 37	15 36			n.a.
M21	17 44	18 33	4 38	11 41	0 18	19 28	4 25	22 45	1 12	3 48	0 56	5 15	2 51	0 15	0 36	15 35	1 26	4 43	8 24	4 14	4 36	15 37			n.a.
T 22	17 27	18 53	5 1	11 2	0 26	19 36	4 18	22 38	1 12	3 52	0 55	5 16	2 51	0 14	0 36	15 35	1 26	4 43	8 24	4 11	4 35	15 38			n.a.
W23	17 10	18 2	5 4	10 24	0 33	19 44	4 10	22 31	1 12	3 56	0 55	5 18	2 52	0 13	0 36	15 35	1 26	4 42	8 24	4 8	4 34	15 39			n.a.
T 24	16 53	16 4	4 49	9 45	0 40	19 51	4 3	22 24	1 13	4 0	0 55	5 19	2 52	0 12	0 36	15 35	1 26	4 42	8 24	4 4	4 32	15 40			n.a.
F 25	16 35	13 11	4 17	9 6	0 48	19 59	3 55	22 16	1 13	4 4	0 55	5 21	2 52	0 11	0 36	15 36	1 26	4 42	8 25	4 1	4 31	15 41			n.a.
S 26	16 17	9 38	3 30	8 28	0 55	20 6	3 48	22 8	1 13	4 9	0 54	5 22	2 52	0 9	0 36	15 36	1 25	4 42	8 25	3 57	4 30	15 42			n.a.
S 27	15 59	5 42	2 33	7 49	1 3	20 12	3 40	22 0	1 13	4 13	0 54	5 24	2 52	0 8	0 36	15 36	1 25	4 42	8 25	3 55	4 29	15 43			n.a.
M28	15 40	1 35	1 30	7 10	1 10	20 19	3 33	21 52	1 13	4 17	0 54	5 25	2 53	0 7	0 36	15 36	1 25	4 41	8 25	3 53	4 27	15 44			n.a.
T 29	15 21	2n30	0 23	6 32	1 17	20 25	3 25	21 44	1 13	4 21	0 54	5 27	2 53	0 6	0 36	15 36	1 25	4 41	8 25	3 53	4 26	15 45			n.a.
W30	15 2	6 23	0s43	5 54	1 25	20 31	3 18	21 35	1 13	4 26	0 54	5 29	2 53	0 4	0 36	15 37	1 25	4 41	8 25	3 53	4 25	15 46			n.a.
T 31	14n43	9n55	1s46	5n16	1s32	20n36	3s11	21n27	1n13	4s30	0n53	5s30	2s53	0n 3	0n36	15s37	1n25	4n41	8s25	3s53	4s23	15n47			n.a.

Julian Day Number = 1063454.5, Delta T = 11h42m34s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°55'02, Lahiri = -28°48'02 Julian Calendar 1 Aug. 1802 BCE == Greg. Calendar 16 July 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

SEPTEMBER 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 36 44	22♌10'11	11♉35	14♍38	6♋35	1♌56	13♎25	22°R51	1♎17	16♏ 6	2°R32	9♎40	10♎50	24♉28	n.a.	F 1
S 2	21 40 41	23° 9'53	23°25	15°55	7°27	2°35	13°35	22♓47	1°20	16° 6	2♉31	9°R40	10°47	24°35	n.a.	S 2
S 3	21 44 37	24° 9'37	5♊16	17°12	8°20	3°14	13°46	22°43	1°23	16° 7	2°31	9°39	10°44	24°42	n.a.	S 3
M 4	21 48 34	25° 9'24	17°13	18°27	9°13	3°53	13°57	22°39	1°26	16° 8	2°31	9°37	10°41	24°48	n.a.	M 4
T 5	21 52 30	26° 9'14	29°21	19°40	10° 6	4°32	14° 9	22°35	1°30	16° 8	2°30	9°32	10°38	24°55	n.a.	T 5
W 6	21 56 27	27° 9'05	11♋43	20°52	11° 1	5°11	14°20	22°31	1°33	16° 9	2°30	9°26	10°35	25° 2	n.a.	W 6
T 7	22 0 23	28° 8'59	24°22	22° 2	11°56	5°50	14°31	22°27	1°36	16°10	2°30	9°19	10°31	25° 8	n.a.	T 7
F 8	22 4 20	29° 8'56	7♌19	23°10	12°51	6°29	14°42	22°22	1°39	16°11	2°29	9°12	10°28	25°15	n.a.	F 8
S 9	22 8 16	0♍ 8'54	20°35	24°16	13°48	7° 8	14°54	22°18	1°43	16°11	2°29	9° 5	10°25	25°22	n.a.	S 9
S 10	22 12 13	1° 8'55	4♍ 8	25°19	14°44	7°47	15° 5	22°14	1°46	16°12	2°28	9° 0	10°22	25°28	n.a.	S 10
M11	22 16 9	2° 8'58	17°56	26°20	15°42	8°26	15°17	22° 9	1°49	16°13	2°28	8°56	10°19	25°35	n.a.	M11
T 12	22 20 6	3° 9'02	1♎55	27°19	16°40	9° 5	15°29	22° 5	1°53	16°14	2°27	8°54	10°15	25°42	n.a.	T 12
W13	22 24 3	4° 9'09	16° 2	28°13	17°38	9°44	15°40	22° 0	1°56	16°15	2°27	8°D54	10°12	25°48	n.a.	W13
T 14	22 27 59	5° 9'17	0♏13	29° 5	18°37	10°23	15°52	21°56	2° 0	16°16	2°26	8°55	10° 9	25°55	n.a.	T 14
F 15	22 31 56	6° 9'28	14°25	29°53	19°36	11° 2	16° 4	21°51	2° 3	16°17	2°26	8°57	10° 6	26° 2	n.a.	F 15
S 16	22 35 52	7° 9'40	28°37	0♎36	20°36	11°42	16°16	21°46	2° 6	16°18	2°25	8°58	10° 3	26° 8	n.a.	S 16
S 17	22 39 49	8° 9'54	12♐47	1°14	21°36	12°21	16°28	21°42	2°10	16°19	2°24	8°R58	10° 0	26°15	n.a.	S 17
M18	22 43 45	9°10'09	26°52	1°47	22°37	13° 0	16°40	21°37	2°13	16°20	2°24	8°57	9°56	26°22	n.a.	M18
T 19	22 47 42	10°10'26	10♑50	2°15	23°38	13°39	16°52	21°32	2°17	16°22	2°23	8°54	9°53	26°28	n.a.	T 19
W20	22 51 38	11°10'45	24°41	2°35	24°39	14°18	17° 5	21°27	2°20	16°23	2°22	8°51	9°50	26°35	n.a.	W20
T 21	22 55 35	12°11'05	8♒22	2°49	25°41	14°57	17°17	21°22	2°24	16°24	2°22	8°47	9°47	26°42	n.a.	T 21
F 22	22 59 32	13°11'27	21°50	2°R55	26°44	15°37	17°29	21°17	2°28	16°25	2°21	8°42	9°44	26°49	n.a.	F 22
S 23	23 3 28	14°11'51	5♓ 5	2°52	27°46	16°16	17°42	21°13	2°31	16°26	2°20	8°39	9°41	26°55	n.a.	S 23
S 24	23 7 25	15°12'17	18° 4	2°41	28°49	16°55	17°54	21° 8	2°35	16°28	2°20	8°36	9°37	27° 2	n.a.	S 24
M25	23 11 21	16°12'44	0♈47	2°20	29°53	17°34	18° 7	21° 3	2°38	16°29	2°19	8°35	9°34	27° 9	n.a.	M25
T 26	23 15 18	17°13'13	13°14	1°49	0♌56	18°14	18°19	20°58	2°42	16°30	2°18	8°D35	9°31	27°15	n.a.	T 26
W27	23 19 14	18°13'45	25°28	1° 8	2° 0	18°53	18°32	20°53	2°46	16°32	2°17	8°36	9°28	27°22	n.a.	W27
T 28	23 23 11	19°14'18	7♉31	0°17	3° 5	19°32	18°45	20°48	2°49	16°33	2°16	8°37	9°25	27°29	n.a.	T 28
F 29	23 27 7	20°14'53	19°25	29♍18	4°10	20°12	18°58	20°43	2°53	16°35	2°16	8°39	9°21	27°35	n.a.	F 29
S 30	23 31 4	21♍15'30	1♊15	28♍10	5♌15	20♌51	19♎10	20♓38	2♎57	16♏36	2♉15	8♎40	9♎18	27♉42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n23	13n 0	2s44	4n39	1s39	20n41	3s 3	21n18	1n13	4s35	0n53	5s32	2s53	0n 2	0n36	15s37	1n25	4n41	8s26	3s54	4s22	15n48		n.a.
S 2	14 3	15 32	3 35	4 2	1 46	20 45	2 56	21 9	1 13	4 39	0 53	5 34	2 53	0 1	0 36	15 37	1 25	4 40	8 26	3 54	4 21	15 49		n.a.
S 3	13 43	17 24	4 16	3 25	1 53	20 50	2 49	21 0	1 14	4 44	0 53	5 35	2 54	0s 1	0 36	15 37	1 25	4 40	8 26	3 54	4 20	15 50		n.a.
M 4	13 23	18 31	4 46	2 50	2 0	20 53	2 42	20 51	1 14	4 48	0 53	5 37	2 54	0 2	0 36	15 38	1 25	4 40	8 26	3 53	4 18	15 51		n.a.
T 5	13 2	18 49	5 5	2 14	2 6	20 56	2 34	20 41	1 14	4 53	0 52	5 39	2 54	0 3	0 36	15 38	1 25	4 40	8 26	3 51	4 17	15 52		n.a.
W 6	12 42	18 14	5 9	1 40	2 13	20 59	2 27	20 32	1 14	4 57	0 52	5 41	2 54	0 5	0 36	15 38	1 25	4 39	8 26	3 49	4 16	15 53		n.a.
T 7	12 21	16 45	4 59	1 6	2 19	21 1	2 20	20 22	1 14	5 2	0 52	5 43	2 54	0 6	0 36	15 38	1 25	4 39	8 26	3 46	4 15	15 54		n.a.
F 8	11 59	14 24	4 33	0 33	2 25	21 3	2 13	20 12	1 14	5 7	0 52	5 45	2 54	0 7	0 36	15 39	1 25	4 39	8 26	3 43	4 13	15 55		n.a.
S 9	11 38	11 14	3 53	0 1	2 31	21 5	2 6	20 2	1 14	5 11	0 52	5 46	2 55	0 9	0 36	15 39	1 25	4 39	8 27	3 40	4 12	15 56		n.a.
S 10	11 16	7 25	2 58	0s29	2 36	21 5	2 0	19 52	1 14	5 16	0 52	5 48	2 55	0 10	0 36	15 39	1 25	4 38	8 27	3 38	4 11	15 57		n.a.
M11	10 55	3 9	1 52	0 58	2 41	21 6	1 53	19 42	1 14	5 21	0 51	5 50	2 55	0 11	0 36	15 40	1 25	4 38	8 27	3 36	4 10	15 58		n.a.
T 12	10 33	1s21	0 38	1 26	2 46	21 5	1 46	19 31	1 14	5 25	0 51	5 52	2 55	0 13	0 36	15 40	1 25	4 38	8 27	3 36	4 8	15 59		n.a.
W13	10 10	5 50	0n39	1 52	2 50	21 4	1 39	19 21	1 14	5 30	0 51	5 54	2 55	0 14	0 36	15 40	1 24	4 37	8 27	3 36	4 7	16 0		n.a.
T 14	9 48	9 59	1 54	2 16	2 53	21 3	1 33	19 10	1 14	5 35	0 51	5 56	2 55	0 16	0 36	15 41	1 24	4 37	8 27	3 36	4 6	16 1		n.a.
F 15	9 26	13 35	3 2	2 38	2 57	21 1	1 26	18 59	1 14	5 40	0 51	5 58	2 55	0 17	0 36	15 41	1 24	4 37	8 27	3 37	4 4	16 2		n.a.
S 16	9 3	16 21	3 59	2 58	2 59	20 58	1 20	18 48	1 15	5 45	0 50	6 0	2 55	0 18	0 36	15 41	1 24	4 37	8 27	3 37	4 3	16 3		n.a.
S 17	8 40	18 7	4 41	3 15	3 1	20 55	1 13	18 37	1 15	5 49	0 50	6 2	2 55	0 20	0 36	15 42	1 24	4 36	8 28	3 37	4 2	16 4		n.a.
M18	8 17	18 45	5 6	3 30	3 2	20 52	1 7	18 26	1 15	5 54	0 50	6 4	2 55	0 21	0 36	15 42	1 24	4 36	8 28	3 37	4 1	16 5		n.a.
T 19	7 54	18 15	5 13	3 41	3 2	20 47	1 1	18 14	1 15	5 59	0 50	6 6	2 56	0 23	0 36	15 43	1 24	4 36	8 28	3 36	3 59	16 6		n.a.
W20	7 31	16 39	5 2	3 48	3 1	20 43	0 55	18 3	1 15	6 4	0 50	6 8	2 56	0 24	0 36	15 43	1 24	4 35	8 28	3 34	3 58	16 7		n.a.
T 21	7 7	14 8	4 33	3 52	2 59	20 37	0 49	17 51	1 15	6 9	0 50	6 10	2 56	0 26	0 36	15 43	1 24	4 35	8 28	3 33	3 57	16 8		n.a.
F 22	6 44	10 53	3 49	3 51	2 55	20 31	0 43	17 39	1 15	6 14	0 49	6 12	2 56	0 27	0 36	15 44	1 24	4 35	8 28	3 31	3 56	16 9		n.a.
S 23	6 20	7 8	2 54	3 46	2 51	20 24	0 37	17 27	1 15	6 19	0 49	6 14	2 56	0 29	0 36	15 44	1 24	4 34	8 28	3 30	3 54	16 10		n.a.
S 24	5 56	3 7	1 51	3 35	2 44	20 17	0 31	17 15	1 15	6 24	0 49	6 16	2 56	0 30	0 36	15 45	1 24	4 34	8 28	3 29	3 53	16 11		n.a.
M25	5 32	0n58	0 43	3 19	2 36	20 9	0 25	17 3	1 15	6 29	0 49	6 18	2 56	0 31	0 36	15 45	1 24	4 34	8 28	3 28	3 52	16 12		n.a.
T 26	5 9	4 56	0s26	2 58	2 26	20 1	0 20	16 51	1 15	6 34	0 49	6 20	2 56	0 33	0 36	15 45	1 24	4 33	8 28	3 28	3 50	16 13		n.a.
W27	4 44	8 37	1 32	2 31	2 15	19 52	0 14	16 38	1 15	6 39	0 49	6 22	2 56	0 34	0 36	15 46	1 24	4 33	8 29	3 28	3 49	16 14		n.a.
T 28	4 20	11 52	2 33	1 58	2 1	19 42	0 9	16 26	1 15	6 44	0 49	6 24	2 56	0 36	0 36	15 46	1 24	4 33	8 29	3 29	3 48	16 15		n.a.
F 29	3 56	14 36	3 27	1 20	1 46	19 32	0 3	16 13	1 15	6 49	0 48	6 26	2 56	0 37	0 36	15 47	1 24	4 32	8 29	3 30	3 47	16 16		n.a.
S 30	3n32	16n42	4s12	0s37	1s29	19n21	0n 2	16n 0	1n15	6s54	0n48	6s28	2s56	0s39	0n36	15s47	1n24	4n32	8s29	3s30	3s45	16n17		n.a.

Julian Day Number = 1063485.5, Delta T = 11h42m32s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'58, Lahiri = -28°47'58 Julian Calendar 1 Sept. 1802 BCE == Greg. Calendar 16 Aug. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

OCTOBER 1802 BCE (-1801) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 0	22♍16'09	13♊ 6	26°R56	6♌20	21♌30	19♎23	20°R33	3♎ 0	16♏38	2°R14	8♎41	9♎15	27♉49	n.a.	S 1
M 2	23 38 57	23°16'50	25° 2	25♍38	7°26	22°10	19°36	20♓28	3° 4	16°39	2♉13	8°R42	9°12	27°55	n.a.	M 2
T 3	23 42 54	24°17'33	7♋ 9	24°17	8°31	22°49	19°49	20°23	3° 8	16°41	2°12	8°41	9° 9	28° 2	n.a.	T 3
W 4	23 46 50	25°18'18	19°30	22°57	9°38	23°29	20° 2	20°18	3°11	16°42	2°11	8°40	9° 6	28° 9	n.a.	W 4
T 5	23 50 47	26°19'05	2♌10	21°40	10°44	24° 8	20°15	20°13	3°15	16°44	2°10	8°38	9° 2	28°16	n.a.	T 5
F 6	23 54 43	27°19'53	15°11	20°29	11°51	24°47	20°28	20° 8	3°19	16°45	2° 9	8°37	8°59	28°22	n.a.	F 6
S 7	23 58 40	28°20'43	28°35	19°25	12°58	25°27	20°41	20° 3	3°22	16°47	2° 8	8°35	8°56	28°29	n.a.	S 7
S 8	0 2 36	29°21'35	12♍23	18°32	14° 5	26° 6	20°55	19°59	3°26	16°49	2° 7	8°34	8°53	28°36	n.a.	S 8
M 9	0 6 33	0♎22'28	26°31	17°49	15°12	26°46	21° 8	19°54	3°30	16°50	2° 6	8°34	8°50	28°42	n.a.	M 9
T 10	0 10 29	1°23'22	10♎55	17°17	16°20	27°26	21°21	19°49	3°34	16°52	2° 6	8°D33	8°47	28°49	n.a.	T 10
W11	0 14 26	2°24'18	25°31	16°58	17°28	28° 5	21°34	19°44	3°37	16°54	2° 4	8°34	8°43	28°56	n.a.	W11
T 12	0 18 23	3°25'16	10♏10	16°D49	18°36	28°45	21°48	19°39	3°41	16°56	2° 3	8°34	8°40	29° 2	n.a.	T 12
F 13	0 22 19	4°26'14	24°48	16°52	19°44	29°24	22° 1	19°35	3°45	16°57	2° 2	8°35	8°37	29° 9	n.a.	F 13
S 14	0 26 16	5°27'14	9♐19	17° 6	20°53	0♍ 4	22°15	19°30	3°49	16°59	2° 1	8°35	8°34	29°16	n.a.	S 14
S 15	0 30 12	6°28'14	23°38	17°28	22° 2	0°43	22°28	19°25	3°52	17° 1	2° 0	8°35	8°31	29°22	n.a.	S 15
M16	0 34 9	7°29'15	7♑43	18° 0	23°10	1°23	22°41	19°21	3°56	17° 3	1°59	8°R35	8°27	29°29	n.a.	M16
T 17	0 38 5	8°30'18	21°32	18°39	24°19	2° 3	22°55	19°16	4° 0	17° 5	1°58	8°D35	8°24	29°36	n.a.	T 17
W18	0 42 2	9°31'21	5♒ 6	19°25	25°29	2°42	23° 8	19°12	4° 4	17° 7	1°57	8°35	8°21	29°42	n.a.	W18
T 19	0 45 58	10°32'25	18°24	20°18	26°38	3°22	23°22	19° 7	4° 7	17° 9	1°56	8°35	8°18	29°49	n.a.	T 19
F 20	0 49 55	11°33'29	1♓27	21°15	27°48	4° 2	23°35	19° 3	4°11	17°10	1°55	8°36	8°15	29°56	n.a.	F 20
S 21	0 53 52	12°34'35	14°17	22°18	28°57	4°41	23°49	18°59	4°15	17°12	1°54	8°36	8°12	0♊ 3	n.a.	S 21
S 22	0 57 48	13°35'41	26°54	23°24	0♍ 7	5°21	24° 3	18°54	4°18	17°14	1°53	8°36	8° 8	0° 9	n.a.	S 22
M23	1 1 45	14°36'49	9♈20	24°34	1°17	6° 1	24°16	18°50	4°22	17°16	1°52	8°R36	8° 5	0°16	n.a.	M23
T 24	1 5 41	15°37'57	21°35	25°47	2°28	6°41	24°30	18°46	4°26	17°18	1°51	8°36	8° 2	0°23	n.a.	T 24
W25	1 9 38	16°39'06	3♉41	27° 3	3°38	7°21	24°44	18°42	4°29	17°20	1°49	8°36	7°59	0°29	n.a.	W25
T 26	1 13 34	17°40'16	15°39	28°20	4°48	8° 0	24°57	18°38	4°33	17°22	1°48	8°34	7°56	0°36	n.a.	T 26
F 27	1 17 31	18°41'27	27°32	29°40	5°59	8°40	25°11	18°34	4°37	17°24	1°47	8°33	7°52	0°43	n.a.	F 27
S 28	1 21 27	19°42'39	9♊22	1♎ 2	7°10	9°20	25°25	18°30	4°40	17°26	1°46	8°31	7°49	0°49	n.a.	S 28
S 29	1 25 24	20°43'52	21°13	2°25	8°21	10° 0	25°38	18°26	4°44	17°28	1°45	8°30	7°46	0°56	n.a.	S 29
M30	1 29 21	21°45'06	3♋ 8	3°49	9°32	10°40	25°52	18°23	4°48	17°31	1°44	8°28	7°43	1° 3	n.a.	M30
T 31	1 33 17	22♎46'21	15♋12	5♎14	10♍43	11♍20	26♎ 6	18♓19	4♎51	17♏33	1♉42	8♎28	7♎40	1♊10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	3n 7	18n 5	4s46	0n10	1s11	19n10	0n 7	15n47	1n15	6s59	0n48	6s30	2s56	0s40	0n36	15s48	1n24	4n31	8s29	3s31	3s44	16n18			n.a.
M 2	2 43	18 41	5 8	0 59	0 51	18 58	0 12	15 34	1 15	7 4	0 48	6 32	2 56	0 42	0 36	15 48	1 23	4 31	8 29	3 31	3 43	16 18			n.a.
T 3	2 19	18 26	5 17	1 51	0 31	18 45	0 17	15 21	1 15	7 10	0 48	6 34	2 56	0 43	0 36	15 49	1 23	4 31	8 29	3 30	3 42	16 19			n.a.
W 4	1 54	17 19	5 11	2 42	0 10	18 32	0 22	15 8	1 15	7 15	0 48	6 36	2 56	0 45	0 36	15 49	1 23	4 30	8 29	3 30	3 40	16 20			n.a.
T 5	1 29	15 21	4 51	3 32	0n10	18 18	0 26	14 54	1 15	7 20	0 48	6 38	2 56	0 46	0 36	15 50	1 23	4 30	8 29	3 29	3 39	16 21			n.a.
F 6	1 5	12 32	4 15	4 18	0 30	18 4	0 31	14 41	1 15	7 25	0 47	6 40	2 56	0 48	0 36	15 50	1 23	4 30	8 29	3 29	3 38	16 22			n.a.
S 7	0 40	9 0	3 24	5 1	0 49	17 49	0 35	14 27	1 15	7 30	0 47	6 42	2 56	0 49	0 36	15 51	1 23	4 29	8 29	3 28	3 36	16 23			n.a.
S 8	0 16	4 53	2 20	5 38	1 7	17 33	0 40	14 14	1 15	7 35	0 47	6 43	2 56	0 51	0 36	15 51	1 23	4 29	8 29	3 28	3 35	16 24			n.a.
M 9	0s 9	0 24	1 6	6 10	1 22	17 17	0 44	14 0	1 15	7 40	0 47	6 45	2 56	0 53	0 36	15 52	1 23	4 28	8 29	3 27	3 34	16 25			n.a.
T 10	0 34	4s12	0n13	6 35	1 36	17 1	0 48	13 46	1 15	7 46	0 47	6 47	2 55	0 54	0 36	15 52	1 23	4 28	8 29	3 27	3 33	16 26			n.a.
W11	0 58	8 37	1 33	6 54	1 49	16 44	0 52	13 32	1 15	7 51	0 47	6 49	2 55	0 56	0 36	15 53	1 23	4 28	8 30	3 27	3 31	16 27			n.a.
T 12	1 23	12 31	2 47	7 7	1 59	16 26	0 56	13 18	1 15	7 56	0 47	6 51	2 55	0 57	0 36	15 53	1 23	4 27	8 30	3 28	3 30	16 28			n.a.
F 13	1 48	15 37	3 50	7 14	2 7	16 8	1 0	13 4	1 15	8 1	0 47	6 53	2 55	0 59	0 36	15 54	1 23	4 27	8 30	3 28	3 29	16 28			n.a.
S 14	2 12	17 42	4 37	7 15	2 14	15 49	1 4	12 50	1 15	8 6	0 46	6 54	2 55	1 0	0 36	15 55	1 23	4 26	8 30	3 28	3 28	16 29			n.a.
S 15	2 37	18 38	5 7	7 10	2 19	15 30	1 8	12 35	1 15	8 12	0 46	6 56	2 55	1 2	0 36	15 55	1 23	4 26	8 30	3 28	3 26	16 30			n.a.
M16	3 2	18 23	5 18	7 1	2 23	15 10	1 11	12 21	1 15	8 17	0 46	6 58	2 55	1 3	0 36	15 56	1 23	4 26	8 30	3 28	3 25	16 31			n.a.
T 17	3 26	17 3	5 10	6 48	2 25	14 50	1 15	12 6	1 15	8 22	0 46	7 0	2 55	1 5	0 36	15 56	1 23	4 25	8 30	3 28	3 24	16 32			n.a.
W18	3 51	14 46	4 44	6 30	2 26	14 30	1 18	11 52	1 15	8 27	0 46	7 1	2 55	1 6	0 36	15 57	1 23	4 25	8 30	3 28	3 22	16 33			n.a.
T 19	4 15	11 44	4 4	6 9	2 27	14 9	1 21	11 37	1 14	8 32	0 46	7 3	2 54	1 8	0 36	15 57	1 23	4 24	8 30	3 28	3 21	16 34			n.a.
F 20	4 39	8 11	3 12	5 45	2 26	13 47	1 24	11 22	1 14	8 38	0 46	7 5	2 54	1 9	0 36	15 58	1 23	4 24	8 30	3 28	3 20	16 35			n.a.
S 21	5 4	4 17	2 11	5 19	2 24	13 25	1 27	11 7	1 14	8 43	0 46	7 6	2 54	1 11	0 36	15 59	1 23	4 24	8 30	3 28	3 19	16 36			n.a.
S 22	5 28	0 16	1 5	4 50	2 21	13 3	1 30	10 52	1 14	8 48	0 45	7 8	2 54	1 12	0 35	15 59	1 23	4 23	8 30	3 29	3 17	16 36			n.a.
M23	5 52	3n42	0s 4	4 18	2 18	12 40	1 33	10 37	1 14	8 53	0 45	7 9	2 54	1 14	0 35	16 0	1 23	4 23	8 30	3 29	3 16	16 37			n.a.
T 24	6 16	7 28	1 11	3 46	2 15	12 17	1 35	10 22	1 14	8 58	0 45	7 11	2 54	1 15	0 35	16 0	1 23	4 23	8 30	3 28	3 15	16 38			n.a.
W25	6 40	10 53	2 15	3 11	2 10	11 53	1 38	10 7	1 14	9 4	0 45	7 12	2 54	1 17	0 35	16 1	1 23	4 22	8 30	3 28	3 13	16 39			n.a.
T 26	7 4	13 48	3 11	2 35	2 6	11 29	1 40	9 52	1 14	9 9	0 45	7 14	2 53	1 18	0 35	16 2	1 23	4 22	8 30	3 28	3 12	16 40			n.a.
F 27	7 28	16 6	3 59	1 58	2 1	11 5	1 43	9 37	1 14	9 14	0 45	7 15	2 53	1 20	0 36	16 2	1 22	4 21	8 30	3 27	3 11	16 41			n.a.
S 28	7 51	17 43	4 37	1 20	1 55	10 40	1 45	9 21	1 14	9 19	0 45	7 17	2 53	1 21	0 36	16 3	1 22	4 21	8 30	3 27	3 10	16 42			n.a.
S 29	8 15	18 34	5 2	0 42	1 50	10 15	1 47	9 6	1 14	9 24	0 45	7 18	2 53	1 22	0 36	16 3	1 22	4 21	8 30	3 26	3 8	16 42			n.a.
M30	8 38	18 37	5 15	0 2	1 44	9 49	1 49	8 50	1 14	9 29	0 45	7 19	2 53	1 24	0 36	16 4	1 22	4 20	8 30	3 25	3 7	16 43			n.a.
T 31	9s 1	17n49	5s14	0s38	1n38	9n23	1n51	8n35	1n13	9s35	0n45	7s20	2s52	1s25	0n36	16s 5	1n22	4n20	8s30	3s25	3s 6	16n44			n.a.

Julian Day Number = 1063515.5, Delta T = 11h42m30s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'54, Lahiri = -28°47'54 Julian Calendar 1 Oct. 1802 BCE == Greg. Calendar 15 Sept. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

NOVEMBER 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 37 14	23♎47'37	27♋28	6♎40	11♍54	12♍ 0	26♎19	18°R15	4♎55	17♏35	1°R41	8°D27	7♎37	1♊16	n.a.	W 1
T 2	1 41 10	24°48'53	10♌ 3	8° 7	13° 6	12°39	26°33	18♓12	4°58	17°37	1♉40	8♎28	7°33	1°23	n.a.	T 2
F 3	1 45 7	25°50'11	22°58	9°35	14°17	13°19	26°47	18° 8	5° 2	17°39	1°39	8°29	7°30	1°30	n.a.	F 3
S 4	1 49 3	26°51'29	6♍19	11° 3	15°29	13°59	27° 1	18° 5	5° 5	17°41	1°38	8°31	7°27	1°36	n.a.	S 4
S 5	1 53 0	27°52'48	20° 7	12°32	16°41	14°39	27°14	18° 2	5° 9	17°43	1°37	8°32	7°24	1°43	n.a.	S 5
M 6	1 56 56	28°54'07	4♎22	14° 1	17°53	15°19	27°28	17°59	5°13	17°46	1°35	8°R33	7°21	1°50	n.a.	M 6
T 7	2 0 53	29°55'27	18°59	15°31	19° 5	15°59	27°42	17°56	5°16	17°48	1°34	8°32	7°18	1°56	n.a.	T 7
W 8	2 4 50	0♏56'48	3♏55	17° 1	20°17	16°39	27°56	17°53	5°19	17°50	1°33	8°31	7°14	2° 3	n.a.	W 8
T 9	2 8 46	1°58'08	19° 0	18°32	21°29	17°19	28° 9	17°50	5°23	17°52	1°32	8°28	7°11	2°10	n.a.	T 9
F 10	2 12 43	2°59'29	4♐ 5	20° 3	22°41	17°59	28°23	17°47	5°26	17°54	1°31	8°25	7° 8	2°16	n.a.	F 10
S 11	2 16 39	4° 0'50	19° 1	21°34	23°53	18°40	28°37	17°45	5°30	17°57	1°29	8°21	7° 5	2°23	n.a.	S 11
S 12	2 20 36	5° 2'11	3♑41	23° 5	25° 6	19°20	28°51	17°42	5°33	17°59	1°28	8°18	7° 2	2°30	n.a.	S 12
M13	2 24 32	6° 3'32	17°59	24°37	26°18	20° 0	29° 4	17°40	5°37	18° 1	1°27	8°16	6°58	2°37	n.a.	M13
T 14	2 28 29	7° 4'52	1♒52	26° 9	27°30	20°40	29°18	17°37	5°40	18° 3	1°26	8°D14	6°55	2°43	n.a.	T 14
W15	2 32 26	8° 6'13	15°22	27°41	28°43	21°20	29°32	17°35	5°43	18° 5	1°25	8°14	6°52	2°50	n.a.	W15
T 16	2 36 22	9° 7'33	28°29	29°14	29°56	22° 0	29°45	17°33	5°46	18° 8	1°24	8°16	6°49	2°57	n.a.	T 16
F 17	2 40 19	10° 8'52	11♓18	0♏47	1♎ 8	22°40	29°59	17°31	5°50	18°10	1°22	8°17	6°46	3° 3	n.a.	F 17
S 18	2 44 15	11°10'11	23°50	2°20	2°21	23°20	0♏13	17°29	5°53	18°12	1°21	8°19	6°43	3°10	n.a.	S 18
S 19	2 48 12	12°11'30	6♈10	3°53	3°34	24° 1	0°26	17°27	5°56	18°15	1°20	8°R20	6°39	3°17	n.a.	S 19
M20	2 52 8	13°12'49	18°20	5°27	4°47	24°41	0°40	17°26	5°59	18°17	1°19	8°19	6°36	3°23	n.a.	M20
T 21	2 56 5	14°14'07	0♉22	7° 1	6° 0	25°21	0°54	17°24	6° 2	18°19	1°18	8°17	6°33	3°30	n.a.	T 21
W22	3 0 1	15°15'25	12°19	8°35	7°13	26° 1	1° 7	17°22	6° 6	18°21	1°17	8°13	6°30	3°37	n.a.	W22
T 23	3 3 58	16°16'43	24°13	10°10	8°26	26°41	1°21	17°21	6° 9	18°24	1°15	8° 7	6°27	3°44	n.a.	T 23
F 24	3 7 55	17°18'00	6♊ 4	11°45	9°39	27°22	1°34	17°20	6°12	18°26	1°14	7°59	6°23	3°50	n.a.	F 24
S 25	3 11 51	18°19'18	17°56	13°21	10°52	28° 2	1°48	17°19	6°15	18°28	1°13	7°51	6°20	3°57	n.a.	S 25
S 26	3 15 48	19°20'35	29°49	14°56	12° 5	28°42	2° 1	17°18	6°18	18°30	1°12	7°43	6°17	4° 4	n.a.	S 26
M27	3 19 44	20°21'51	11♋45	16°33	13°19	29°23	2°15	17°17	6°21	18°33	1°11	7°36	6°14	4°10	n.a.	M27
T 28	3 23 41	21°23'08	23°49	18° 9	14°32	0♎ 3	2°28	17°16	6°24	18°35	1°10	7°30	6°11	4°17	n.a.	T 28
W29	3 27 37	22°24'24	6♌ 4	19°47	15°45	0°43	2°41	17°15	6°26	18°37	1° 9	7°27	6° 8	4°24	n.a.	W29
T 30	3 31 34	23♏25'39	18♌33	21♏24	16♎59	1♎24	2♏55	17♓15	6♎29	18♏40	1♉ 8	7°D25	6♎ 4	4♊31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s24	16n11	4s59	1s18	1n31	8n57	1n53	8n19	1n13	9s40	0n44	7s22	2s52	1s27	0n36	16s 5	1n22	4n19	8s30	3s25	3s 5	16n45		n.a.
T 2	9 47	13 44	4 30	1 59	1 25	8 31	1 54	8 4	1 13	9 45	0 44	7 23	2 52	1 28	0 36	16 6	1 22	4 19	8 30	3 25	3 3	16 46		n.a.
F 3	10 10	10 34	3 46	2 40	1 18	8 4	1 56	7 48	1 13	9 50	0 44	7 24	2 52	1 30	0 36	16 7	1 22	4 19	8 30	3 26	3 2	16 47		n.a.
S 4	10 33	6 45	2 49	3 22	1 12	7 37	1 57	7 32	1 13	9 55	0 44	7 25	2 52	1 31	0 36	16 7	1 22	4 18	8 30	3 26	3 1	16 48		n.a.
S 5	10 55	2 27	1 40	4 3	1 5	7 10	1 58	7 16	1 13	10 0	0 44	7 26	2 51	1 33	0 36	16 8	1 22	4 18	8 30	3 27	2 59	16 48		n.a.
M 6	11 18	2s 7	0 23	4 45	0 58	6 43	2 0	7 0	1 13	10 5	0 44	7 27	2 51	1 34	0 36	16 8	1 22	4 18	8 30	3 27	2 58	16 49		n.a.
T 7	11 40	6 42	0n57	5 27	0 51	6 15	2 1	6 44	1 12	10 10	0 44	7 28	2 51	1 35	0 36	16 9	1 22	4 17	8 30	3 27	2 57	16 50		n.a.
W 8	12 2	10 57	2 15	6 8	0 44	5 47	2 2	6 28	1 12	10 16	0 44	7 29	2 51	1 37	0 36	16 10	1 22	4 17	8 30	3 26	2 56	16 51		n.a.
T 9	12 23	14 32	3 25	6 50	0 37	5 19	2 2	6 12	1 12	10 21	0 44	7 30	2 50	1 38	0 36	16 10	1 22	4 16	8 30	3 25	2 54	16 52		n.a.
F 10	12 45	17 7	4 20	7 31	0 30	4 50	2 3	5 56	1 12	10 26	0 44	7 31	2 50	1 40	0 36	16 11	1 22	4 16	8 30	3 24	2 53	16 53		n.a.
S 11	13 6	18 31	4 57	8 12	0 23	4 22	2 4	5 40	1 12	10 31	0 44	7 32	2 50	1 41	0 36	16 12	1 22	4 16	8 30	3 23	2 52	16 53		n.a.
S 12	13 27	18 38	5 13	8 53	0 16	3 53	2 4	5 24	1 12	10 36	0 44	7 33	2 50	1 42	0 36	16 12	1 22	4 15	8 29	3 21	2 50	16 54		n.a.
M13	13 48	17 33	5 10	9 34	0 10	3 24	2 5	5 8	1 11	10 41	0 43	7 33	2 49	1 44	0 36	16 13	1 22	4 15	8 29	3 20	2 49	16 55		n.a.
T 14	14 8	15 27	4 48	10 15	0 3	2 55	2 5	4 51	1 11	10 46	0 43	7 34	2 49	1 45	0 36	16 14	1 22	4 15	8 29	3 20	2 48	16 56		n.a.
W15	14 29	12 33	4 11	10 55	0s 4	2 26	2 6	4 35	1 11	10 51	0 43	7 35	2 49	1 46	0 36	16 14	1 22	4 14	8 29	3 20	2 47	16 57		n.a.
T 16	14 49	9 5	3 21	11 35	0 11	1 57	2 6	4 19	1 11	10 56	0 43	7 35	2 49	1 48	0 36	16 15	1 22	4 14	8 29	3 20	2 45	16 57		n.a.
F 17	15 9	5 16	2 23	12 14	0 17	1 27	2 6	4 2	1 11	11 1	0 43	7 36	2 48	1 49	0 36	16 16	1 22	4 14	8 29	3 21	2 44	16 58		n.a.
S 18	15 28	1 18	1 19	12 53	0 24	0 58	2 6	3 46	1 10	11 6	0 43	7 36	2 48	1 50	0 36	16 16	1 22	4 13	8 29	3 22	2 43	16 59		n.a.
S 19	15 47	2n40	0 12	13 32	0 30	0 28	2 6	3 30	1 10	11 11	0 43	7 37	2 48	1 51	0 36	16 17	1 22	4 13	8 29	3 22	2 42	17 0		n.a.
M20	16 6	6 29	0s54	14 10	0 36	0s 2	2 5	3 13	1 10	11 15	0 43	7 37	2 47	1 53	0 36	16 18	1 22	4 13	8 29	3 22	2 40	17 1		n.a.
T 21	16 25	10 0	1 57	14 47	0 42	0 31	2 5	2 57	1 10	11 20	0 43	7 38	2 47	1 54	0 36	16 18	1 22	4 12	8 29	3 21	2 39	17 1		n.a.
W22	16 43	13 4	2 55	15 24	0 48	1 1	2 5	2 40	1 10	11 25	0 43	7 38	2 47	1 55	0 36	16 19	1 22	4 12	8 29	3 19	2 38	17 2		n.a.
T 23	17 2	15 35	3 44	16 0	0 54	1 31	2 4	2 24	1 9	11 30	0 43	7 38	2 47	1 56	0 36	16 19	1 22	4 12	8 29	3 17	2 36	17 3		n.a.
F 24	17 19	17 25	4 23	16 36	1 0	2 1	2 3	2 7	1 9	11 35	0 43	7 38	2 46	1 58	0 36	16 20	1 22	4 11	8 29	3 14	2 35	17 4		n.a.
S 25	17 37	18 31	4 51	17 11	1 6	2 30	2 3	1 51	1 9	11 40	0 43	7 39	2 46	1 59	0 36	16 21	1 22	4 11	8 28	3 10	2 34	17 5		n.a.
S 26	17 54	18 48	5 6	17 45	1 11	3 0	2 2	1 34	1 9	11 44	0 43	7 39	2 46	2 0	0 36	16 21	1 22	4 11	8 28	3 7	2 33	17 5		n.a.
M27	18 11	18 15	5 8	18 19	1 16	3 30	2 1	1 18	1 8	11 49	0 42	7 39	2 45	2 1	0 36	16 22	1 22	4 11	8 28	3 4	2 31	17 6		n.a.
T 28	18 27	16 53	4 57	18 52	1 21	4 0	2 0	1 1	1 8	11 54	0 42	7 39	2 45	2 2	0 36	16 23	1 22	4 10	8 28	3 2	2 30	17 7		n.a.
W29	18 43	14 44	4 32	19 24	1 26	4 29	1 59	0 44	1 8	11 59	0 42	7 39	2 45	2 4	0 36	16 23	1 22	4 10	8 28	3 1	2 29	17 8		n.a.
T 30	18s59	11n52	3s53	19s55	1s30	4s59	1n58	0n28	1n 7	12s 3	0n42	7s39	2s44	2s 5	0n36	16s24	1n22	4n10	8s28	3s 0	2s27	17n 8		n.a.

Julian Day Number = 1063546.5, Delta T = 11h42m28s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'50, Lahiri = -28°47'49 Julian Calendar 1 Nov. 1802 BCE == Greg. Calendar 16 Oct. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1802 BCE
geocentric

DECEMBER 1802 BCE (-1801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 35 31	24♏26'55	1♍21	23♏ 2	18♎12	2♎ 4	3♏ 8	17°R14	6♎32	18♏42	1°R 6	7♎25	6♎ 1	4♊37	n.a.	F 1
S 2	3 39 27	25°28'10	14°32	24°41	19°26	2°44	3°21	17♓14	6°35	18°44	1♉ 5	7°26	5°58	4°44	n.a.	S 2
S 3	3 43 24	26°29'24	28°10	26°20	20°39	3°25	3°35	17°14	6°38	18°46	1° 4	7°28	5°55	4°51	n.a.	S 3
M 4	3 47 20	27°30'38	12♎15	27°59	21°53	4° 5	3°48	17°13	6°40	18°49	1° 3	7°R28	5°52	4°57	n.a.	M 4
T 5	3 51 17	28°31'52	26°49	29°39	23° 6	4°45	4° 1	17°D13	6°43	18°51	1° 2	7°26	5°49	5° 4	n.a.	T 5
W 6	3 55 13	29°33'05	11♏46	1♐20	24°20	5°26	4°14	17°14	6°46	18°53	1° 1	7°22	5°45	5°11	n.a.	W 6
T 7	3 59 10	0♐34'17	27° 0	3° 1	25°34	6° 6	4°27	17°14	6°48	18°55	1° 0	7°16	5°42	5°17	n.a.	T 7
F 8	4 3 6	1°35'28	12♐20	4°43	26°47	6°47	4°40	17°14	6°51	18°58	0°59	7° 8	5°39	5°24	n.a.	F 8
S 9	4 7 3	2°36'39	27°35	6°25	28° 1	7°27	4°53	17°15	6°53	19° 0	0°58	6°59	5°36	5°31	n.a.	S 9
S 10	4 11 0	3°37'48	12♑34	8° 8	29°15	8° 8	5° 6	17°15	6°56	19° 2	0°57	6°50	5°33	5°38	n.a.	S 10
M11	4 14 56	4°38'57	27°10	9°51	0♏28	8°48	5°19	17°16	6°58	19° 4	0°56	6°43	5°29	5°44	n.a.	M11
T 12	4 18 53	5°40'03	11♒16	11°34	1°42	9°29	5°32	17°17	7° 1	19° 6	0°55	6°38	5°26	5°51	n.a.	T 12
W13	4 22 49	6°41'09	24°53	13°18	2°56	10° 9	5°45	17°18	7° 3	19° 9	0°54	6°35	5°23	5°58	n.a.	W13
T 14	4 26 46	7°42'13	8♓ 2	15° 3	4°10	10°50	5°58	17°19	7° 5	19°11	0°53	6°D34	5°20	6° 4	n.a.	T 14
F 15	4 30 42	8°43'15	20°48	16°47	5°23	11°30	6°10	17°20	7° 7	19°13	0°53	6°35	5°17	6°11	n.a.	F 15
S 16	4 34 39	9°44'16	3♈13	18°32	6°37	12°11	6°23	17°21	7°10	19°15	0°52	6°R36	5°14	6°18	n.a.	S 16
S 17	4 38 36	10°45'16	15°24	20°17	7°51	12°51	6°35	17°22	7°12	19°17	0°51	6°35	5°10	6°25	n.a.	S 17
M18	4 42 32	11°46'14	27°25	22° 2	9° 5	13°32	6°48	17°24	7°14	19°19	0°50	6°33	5° 7	6°31	n.a.	M18
T 19	4 46 29	12°47'11	9♉19	23°47	10°19	14°12	7° 0	17°26	7°16	19°22	0°49	6°28	5° 4	6°38	n.a.	T 19
W20	4 50 25	13°48'06	21°11	25°32	11°33	14°53	7°13	17°27	7°18	19°24	0°48	6°20	5° 1	6°45	n.a.	W20
T 21	4 54 22	14°49'00	3♊ 1	27°16	12°46	15°33	7°25	17°29	7°20	19°26	0°47	6°10	4°58	6°51	n.a.	T 21
F 22	4 58 18	15°49'52	14°53	28°59	14° 0	16°14	7°37	17°31	7°22	19°28	0°47	5°57	4°55	6°58	n.a.	F 22
S 23	5 2 15	16°50'43	26°48	0♑41	15°14	16°55	7°50	17°33	7°24	19°30	0°46	5°43	4°51	7° 5	n.a.	S 23
S 24	5 6 11	17°51'33	8♋46	2°22	16°28	17°35	8° 2	17°35	7°26	19°32	0°45	5°29	4°48	7°11	n.a.	S 24
M25	5 10 8	18°52'21	20°50	4° 1	17°42	18°16	8°14	17°38	7°27	19°34	0°44	5°17	4°45	7°18	n.a.	M25
T 26	5 14 5	19°53'08	3♌ 0	5°38	18°56	18°56	8°26	17°40	7°29	19°36	0°44	5° 6	4°42	7°25	n.a.	T 26
W27	5 18 1	20°53'53	15°19	7°12	20°10	19°37	8°38	17°42	7°31	19°38	0°43	4°58	4°39	7°32	n.a.	W27
T 28	5 21 58	21°54'37	27°50	8°43	21°24	20°18	8°50	17°45	7°33	19°40	0°42	4°54	4°35	7°38	n.a.	T 28
F 29	5 25 54	22°55'20	10♍37	10°10	22°38	20°58	9° 1	17°48	7°34	19°42	0°41	4°51	4°32	7°45	n.a.	F 29
S 30	5 29 51	23°56'02	23°42	11°33	23°52	21°39	9°13	17°51	7°36	19°44	0°41	4°D51	4°29	7°52	n.a.	S 30
S 31	5 33 47	24♐56'42	7♎ 9	12♑50	25♏ 5	22♎20	9♏25	17♓53	7♎37	19♏46	0♉40	4°R51	4♎26	7♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s15	8n22	3s 2	20s25	1s34	5s29	1n57	0n11	1n 7	12s 8	0n42	7s39	2s44	2s 6	0n36	16s25	1n22	4n 9	8s28	3s 0	2s26	17n 9		n.a.
S 2	19 30	4 21	2 1	20 54	1 39	5 58	1 56	0s 5	1 7	12 13	0 42	7 39	2 44	2 7	0 36	16 25	1 22	4 9	8 28	3 0	2 25	17 10		n.a.
S 3	19 45	0s 1	0 50	21 22	1 42	6 27	1 54	0 22	1 7	12 17	0 42	7 38	2 44	2 8	0 36	16 26	1 22	4 9	8 27	3 1	2 24	17 11		n.a.
M 4	19 59	4 32	0n26	21 48	1 46	6 57	1 53	0 39	1 6	12 22	0 42	7 38	2 43	2 9	0 36	16 27	1 22	4 9	8 27	3 1	2 22	17 11		n.a.
T 5	20 13	8 57	1 42	22 14	1 49	7 26	1 51	0 55	1 6	12 27	0 42	7 38	2 43	2 10	0 36	16 27	1 22	4 8	8 27	3 0	2 21	17 12		n.a.
W 6	20 27	12 55	2 54	22 39	1 52	7 55	1 50	1 12	1 6	12 31	0 42	7 38	2 43	2 11	0 36	16 28	1 22	4 8	8 27	2 59	2 20	17 13		n.a.
T 7	20 40	16 4	3 54	23 2	1 54	8 24	1 48	1 28	1 5	12 36	0 42	7 37	2 42	2 12	0 36	16 28	1 22	4 8	8 27	2 56	2 18	17 14		n.a.
F 8	20 53	18 7	4 38	23 24	1 56	8 52	1 46	1 45	1 5	12 40	0 42	7 37	2 42	2 13	0 36	16 29	1 22	4 8	8 27	2 53	2 17	17 14		n.a.
S 9	21 5	18 51	5 1	23 44	1 58	9 21	1 45	2 2	1 5	12 45	0 42	7 36	2 42	2 14	0 36	16 30	1 22	4 8	8 27	2 49	2 16	17 15		n.a.
S 10	21 17	18 15	5 4	24 3	1 59	9 49	1 43	2 18	1 4	12 49	0 42	7 36	2 41	2 15	0 36	16 30	1 22	4 7	8 27	2 46	2 15	17 16		n.a.
M11	21 29	16 27	4 46	24 20	2 0	10 17	1 41	2 35	1 4	12 53	0 42	7 35	2 41	2 16	0 36	16 31	1 22	4 7	8 26	2 43	2 13	17 17		n.a.
T 12	21 40	13 42	4 12	24 36	2 1	10 45	1 39	2 51	1 4	12 58	0 42	7 35	2 41	2 17	0 36	16 31	1 22	4 7	8 26	2 41	2 12	17 17		n.a.
W13	21 51	10 17	3 24	24 50	2 1	11 12	1 37	3 8	1 3	13 2	0 42	7 34	2 40	2 18	0 36	16 32	1 22	4 7	8 26	2 40	2 11	17 18		n.a.
T 14	22 1	6 27	2 27	25 2	2 0	11 40	1 35	3 24	1 3	13 7	0 42	7 33	2 40	2 19	0 36	16 33	1 22	4 7	8 26	2 40	2 9	17 19		n.a.
F 15	22 11	2 27	1 23	25 12	1 59	12 7	1 33	3 41	1 2	13 11	0 42	7 33	2 40	2 20	0 36	16 33	1 22	4 7	8 26	2 40	2 8	17 20		n.a.
S 16	22 20	1n35	0 18	25 21	1 58	12 34	1 31	3 57	1 2	13 15	0 42	7 32	2 40	2 21	0 36	16 34	1 22	4 6	8 26	2 40	2 7	17 20		n.a.
S 17	22 29	5 28	0s47	25 27	1 56	13 0	1 29	4 14	1 2	13 19	0 42	7 31	2 39	2 21	0 36	16 34	1 22	4 6	8 25	2 40	2 6	17 21		n.a.
M18	22 38	9 4	1 49	25 32	1 53	13 26	1 26	4 30	1 1	13 24	0 42	7 30	2 39	2 22	0 36	16 35	1 22	4 6	8 25	2 39	2 4	17 22		n.a.
T 19	22 46	12 16	2 45	25 34	1 49	13 52	1 24	4 47	1 1	13 28	0 41	7 29	2 39	2 23	0 36	16 36	1 22	4 6	8 25	2 37	2 3	17 22		n.a.
W20	22 54	14 58	3 34	25 35	1 45	14 18	1 22	5 3	1 0	13 32	0 41	7 28	2 38	2 24	0 36	16 36	1 22	4 6	8 25	2 34	2 2	17 23		n.a.
T 21	23 1	17 2	4 13	25 33	1 40	14 43	1 19	5 19	1 0	13 36	0 41	7 27	2 38	2 25	0 36	16 37	1 22	4 6	8 25	2 30	2 0	17 24		n.a.
F 22	23 8	18 22	4 41	25 29	1 35	15 8	1 17	5 36	0 59	13 40	0 41	7 26	2 38	2 25	0 36	16 37	1 22	4 6	8 25	2 24	1 59	17 25		n.a.
S 23	23 14	18 54	4 57	25 22	1 28	15 32	1 14	5 52	0 59	13 44	0 41	7 25	2 37	2 26	0 36	16 38	1 22	4 6	8 24	2 19	1 58	17 25		n.a.
S 24	23 20	18 36	5 0	25 14	1 21	15 56	1 12	6 8	0 58	13 48	0 41	7 24	2 37	2 27	0 36	16 38	1 22	4 5	8 24	2 13	1 57	17 26		n.a.
M25	23 25	17 28	4 50	25 3	1 13	16 20	1 9	6 24	0 58	13 52	0 41	7 23	2 37	2 28	0 36	16 39	1 22	4 5	8 24	2 8	1 55	17 27		n.a.
T 26	23 30	15 33	4 27	24 51	1 4	16 43	1 7	6 40	0 57	13 56	0 41	7 21	2 37	2 28	0 36	16 40	1 22	4 5	8 24	2 4	1 54	17 27		n.a.
W27	23 35	12 53	3 50	24 36	0 54	17 6	1 4	6 57	0 57	14 0	0 41	7 20	2 36	2 29	0 36	16 40	1 22	4 5	8 24	2 1	1 53	17 28		n.a.
T 28	23 39	9 36	3 3	24 20	0 44	17 28	1 2	7 13	0 56	14 4	0 41	7 19	2 36	2 30	0 36	16 41	1 22	4 5	8 23	1 59	1 52	17 29		n.a.
F 29	23 42	5 49	2 5	24 2	0 32	17 50	0 59	7 29	0 56	14 8	0 41	7 18	2 36	2 30	0 36	16 41	1 22	4 5	8 23	1 58	1 50	17 29		n.a.
S 30	23 45	1 39	0 59	23 43	0 20	18 11	0 56	7 45	0 55	14 12	0 41	7 16	2 35	2 31	0 36	16 42	1 22	4 5	8 23	1 58	1 49	17 30		n.a.
S 31	23s48	2s42	0n12	23s22	0s 6	18s32	0n54	8s 0	0n55	14s15	0n41	7s15	2s35	2s31	0n37	16s42	1n22	4n 5	8s23	1s58	1s48	17n31		n.a.

Julian Day Number = 1063576.5, Delta T = 11h42m26s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'46, Lahiri = -28°47'45 Julian Calendar 1 Dec. 1802 BCE == Greg. Calendar 15 Nov. 1802 BCE

The year -1801 astronomical counting style corresponds to year 1802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

JANUARY 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 37 44	25♐57'20	21♎ 1	14♑ 2	26♏19	23♎ 0	9♏36	17♓56	7♎39	19♏48	0°R39	4°R50	4♎23	8♊ 5	n.a.	M 1
T 2	5 41 40	26°57'57	5♏20	15° 7	27°33	23°41	9°48	18° 0	7°40	19°50	0♉39	4♎47	4°20	8°12	n.a.	T 2
W 3	5 45 37	27°58'33	20° 3	16° 5	28°47	24°22	9°59	18° 3	7°41	19°52	0°38	4°42	4°16	8°19	n.a.	W 3
T 4	5 49 34	28°59'08	5♐ 6	16°55	0♐ 1	25° 3	10°10	18° 6	7°43	19°54	0°38	4°34	4°13	8°25	n.a.	T 4
F 5	5 53 30	29°59'40	20°21	17°36	1°15	25°43	10°21	18°10	7°44	19°56	0°37	4°23	4°10	8°32	n.a.	F 5
S 6	5 57 27	1♑ 0'11	5♑36	18° 8	2°29	26°24	10°33	18°13	7°45	19°57	0°37	4°12	4° 7	8°39	n.a.	S 6
S 7	6 1 23	2° 0'40	20°40	18°31	3°43	27° 5	10°44	18°17	7°46	19°59	0°36	4° 0	4° 4	8°45	n.a.	S 7
M 8	6 5 20	3° 1'08	5♒24	18°43	4°57	27°45	10°55	18°20	7°47	20° 1	0°36	3°50	4° 1	8°52	n.a.	M 8
T 9	6 9 16	4° 1'33	19°41	18°R45	6°11	28°26	11° 5	18°24	7°48	20° 3	0°35	3°42	3°57	8°59	n.a.	T 9
W10	6 13 13	5° 1'56	3♓27	18°38	7°25	29° 7	11°16	18°28	7°49	20° 5	0°35	3°38	3°54	9° 6	n.a.	W10
T 11	6 17 10	6° 2'16	16°44	18°20	8°39	29°47	11°27	18°32	7°50	20° 6	0°34	3°35	3°51	9°12	n.a.	T 11
F 12	6 21 6	7° 2'35	29°35	17°53	9°53	0♏28	11°37	18°36	7°51	20° 8	0°34	3°35	3°48	9°19	n.a.	F 12
S 13	6 25 3	8° 2'51	12♈ 3	17°17	11° 7	1° 9	11°48	18°40	7°52	20°10	0°34	3°35	3°45	9°26	n.a.	S 13
S 14	6 28 59	9° 3'05	24°13	16°33	12°21	1°50	11°58	18°45	7°53	20°11	0°33	3°34	3°41	9°32	n.a.	S 14
M15	6 32 56	10° 3'17	6♉12	15°43	13°35	2°30	12° 8	18°49	7°53	20°13	0°33	3°31	3°38	9°39	n.a.	M15
T 16	6 36 52	11° 3'26	18° 4	14°47	14°49	3°11	12°18	18°54	7°54	20°15	0°33	3°27	3°35	9°46	n.a.	T 16
W17	6 40 49	12° 3'33	29°54	13°47	16° 3	3°52	12°29	18°58	7°54	20°16	0°32	3°19	3°32	9°53	n.a.	W17
T 18	6 44 45	13° 3'38	11♊44	12°45	17°16	4°32	12°38	19° 3	7°55	20°18	0°32	3° 8	3°29	9°59	n.a.	T 18
F 19	6 48 42	14° 3'41	23°39	11°42	18°30	5°13	12°48	19° 7	7°55	20°19	0°32	2°55	3°26	10° 6	n.a.	F 19
S 20	6 52 38	15° 3'42	5♋38	10°40	19°44	5°54	12°58	19°12	7°56	20°21	0°32	2°42	3°22	10°13	n.a.	S 20
S 21	6 56 35	16° 3'41	17°45	9°39	20°58	6°35	13° 8	19°17	7°56	20°22	0°31	2°27	3°19	10°19	n.a.	S 21
M22	7 0 32	17° 3'37	29°59	8°42	22°12	7°15	13°17	19°22	7°57	20°24	0°31	2°15	3°16	10°26	n.a.	M22
T 23	7 4 28	18° 3'32	12♌23	7°49	23°26	7°56	13°26	19°27	7°57	20°25	0°31	2° 4	3°13	10°33	n.a.	T 23
W24	7 8 25	19° 3'24	24°55	7° 2	24°40	8°37	13°36	19°32	7°57	20°27	0°31	1°56	3°10	10°40	n.a.	W24
T 25	7 12 21	20° 3'15	7♍38	6°19	25°54	9°17	13°45	19°38	7°57	20°28	0°31	1°51	3° 7	10°46	n.a.	T 25
F 26	7 16 18	21° 3'03	20°33	5°43	27° 8	9°58	13°54	19°43	7°57	20°29	0°31	1°48	3° 3	10°53	n.a.	F 26
S 27	7 20 14	22° 2'50	3♎43	5°14	28°21	10°39	14° 3	19°48	7°R57	20°31	0°31	1°D48	3° 0	11° 0	n.a.	S 27
S 28	7 24 11	23° 2'34	17° 9	4°51	29°35	11°20	14°11	19°54	7°57	20°32	0°31	1°R48	2°57	11° 6	n.a.	S 28
M29	7 28 7	24° 2'17	0♏55	4°35	0♑49	12° 0	14°20	19°59	7°57	20°33	0°D31	1°48	2°54	11°13	n.a.	M29
T 30	7 32 4	25° 1'58	15° 0	4°25	2° 3	12°41	14°29	20° 5	7°57	20°35	0°31	1°46	2°51	11°20	n.a.	T 30
W31	7 36 1	26♑ 1'37	29♏26	4°D21	3♑17	13♏22	14♏37	20♓10	7♎57	20♏36	0♉31	1♎43	2♎47	11♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s50	7s 3	1n24	23s 1	0n 8	18s53	0n51	8s16	0n54	14s19	0n41	7s13	2s35	2s32	0n37	16s43	1n22	4n 5	8s23	1s57	1s46	17n31			n.a.
T 2	23 52	11 8	2 34	22 39	0 23	19 13	0 48	8 32	0 54	14 23	0 41	7 12	2 34	2 32	0 37	16 43	1 22	4 5	8 22	1 56	1 45	17 32			n.a.
W 3	23 53	14 39	3 35	22 17	0 38	19 32	0 45	8 48	0 53	14 26	0 41	7 10	2 34	2 33	0 37	16 44	1 22	4 5	8 22	1 54	1 44	17 33			n.a.
T 4	23 54	17 16	4 22	21 55	0 54	19 51	0 43	9 4	0 53	14 30	0 41	7 9	2 34	2 33	0 37	16 44	1 22	4 5	8 22	1 51	1 43	17 33			n.a.
F 5	23 54	18 42	4 51	21 33	1 11	20 9	0 40	9 19	0 52	14 34	0 41	7 7	2 34	2 34	0 37	16 45	1 22	4 5	8 22	1 47	1 41	17 34			n.a.
S 6	23 54	18 47	5 0	21 12	1 28	20 27	0 37	9 35	0 51	14 37	0 41	7 5	2 33	2 34	0 37	16 45	1 22	4 5	8 22	1 42	1 40	17 35			n.a.
S 7	23 53	17 32	4 48	20 52	1 45	20 44	0 34	9 50	0 51	14 41	0 41	7 4	2 33	2 35	0 37	16 46	1 22	4 5	8 21	1 37	1 39	17 35			n.a.
M 8	23 52	15 8	4 16	20 33	2 2	21 1	0 31	10 6	0 50	14 44	0 41	7 2	2 33	2 35	0 37	16 46	1 22	4 5	8 21	1 33	1 37	17 36			n.a.
T 9	23 50	11 53	3 30	20 17	2 18	21 17	0 29	10 21	0 50	14 48	0 41	7 0	2 32	2 36	0 37	16 47	1 22	4 5	8 21	1 30	1 36	17 37			n.a.
W10	23 48	8 4	2 32	20 2	2 34	21 33	0 26	10 36	0 49	14 51	0 41	6 58	2 32	2 36	0 37	16 47	1 22	4 5	8 21	1 28	1 35	17 37			n.a.
T 11	23 46	3 59	1 28	19 49	2 50	21 47	0 23	10 52	0 48	14 54	0 41	6 56	2 32	2 36	0 37	16 48	1 22	4 5	8 20	1 27	1 34	17 38			n.a.
F 12	23 43	0n 9	0 21	19 38	3 4	22 2	0 20	11 7	0 48	14 58	0 41	6 55	2 32	2 37	0 37	16 48	1 22	4 5	8 20	1 27	1 32	17 39			n.a.
S 13	23 39	4 10	0s45	19 30	3 17	22 15	0 17	11 22	0 47	15 1	0 41	6 53	2 31	2 37	0 37	16 48	1 22	4 5	8 20	1 27	1 31	17 39			n.a.
S 14	23 35	7 55	1 47	19 24	3 28	22 28	0 15	11 37	0 46	15 4	0 41	6 51	2 31	2 37	0 37	16 49	1 22	4 5	8 20	1 27	1 30	17 40			n.a.
M15	23 31	11 17	2 43	19 21	3 38	22 40	0 12	11 52	0 46	15 7	0 41	6 49	2 31	2 37	0 37	16 49	1 22	4 6	8 20	1 26	1 28	17 41			n.a.
T 16	23 26	14 9	3 32	19 19	3 46	22 52	0 9	12 7	0 45	15 11	0 41	6 47	2 31	2 38	0 37	16 50	1 22	4 6	8 19	1 24	1 27	17 41			n.a.
W17	23 20	16 26	4 11	19 20	3 51	23 3	0 6	12 21	0 44	15 14	0 41	6 45	2 30	2 38	0 37	16 50	1 22	4 6	8 19	1 20	1 26	17 42			n.a.
T 18	23 15	18 0	4 40	19 23	3 55	23 13	0 4	12 36	0 43	15 17	0 41	6 42	2 30	2 38	0 37	16 50	1 22	4 6	8 19	1 16	1 25	17 42			n.a.
F 19	23 8	18 49	4 56	19 27	3 56	23 23	0 1	12 51	0 43	15 20	0 41	6 40	2 30	2 38	0 37	16 51	1 22	4 6	8 19	1 11	1 23	17 43			n.a.
S 20	23 2	18 47	5 0	19 33	3 55	23 32	0s 2	13 5	0 42	15 23	0 41	6 38	2 30	2 38	0 37	16 51	1 22	4 6	8 18	1 5	1 22	17 44			n.a.
S 21	22 55	17 55	4 50	19 41	3 52	23 40	0 5	13 19	0 41	15 26	0 41	6 36	2 29	2 38	0 37	16 52	1 22	4 6	8 18	1 0	1 21	17 44			n.a.
M22	22 47	16 12	4 26	19 50	3 47	23 47	0 7	13 34	0 40	15 29	0 41	6 34	2 29	2 39	0 37	16 52	1 23	4 6	8 18	0 55	1 19	17 45			n.a.
T 23	22 39	13 44	3 50	19 59	3 41	23 54	0 10	13 48	0 40	15 32	0 41	6 32	2 29	2 39	0 37	16 52	1 23	4 7	8 18	0 50	1 18	17 46			n.a.
W24	22 31	10 37	3 2	20 10	3 33	24 0	0 12	14 2	0 39	15 34	0 41	6 29	2 29	2 39	0 37	16 53	1 23	4 7	8 18	0 47	1 17	17 46			n.a.
T 25	22 22	6 57	2 4	20 22	3 23	24 5	0 15	14 16	0 38	15 37	0 41	6 27	2 28	2 39	0 37	16 53	1 23	4 7	8 17	0 45	1 16	17 47			n.a.
F 26	22 13	2 54	0 59	20 34	3 13	24 10	0 18	14 30	0 37	15 40	0 41	6 25	2 28	2 39	0 37	16 53	1 23	4 7	8 17	0 44	1 14	17 47			n.a.
S 27	22 3	1s21	0n10	20 46	3 2	24 14	0 20	14 44	0 36	15 43	0 41	6 22	2 28	2 39	0 37	16 54	1 23	4 7	8 17	0 44	1 13	17 48			n.a.
S 28	21 53	5 37	1 21	20 59	2 50	24 17	0 23	14 57	0 35	15 45	0 41	6 20	2 28	2 39	0 37	16 54	1 23	4 7	8 17	0 44	1 12	17 49			n.a.
M29	21 43	9 42	2 28	21 12	2 37	24 19	0 25	15 11	0 35	15 48	0 41	6 17	2 27	2 39	0 37	16 54	1 23	4 8	8 16	0 44	1 10	17 49			n.a.
T 30	21 32	13 20	3 29	21 26	2 24	24 21	0 28	15 25	0 34	15 50	0 41	6 15	2 27	2 39	0 37	16 55	1 23	4 8	8 16	0 43	1 9	17 50			n.a.
W31	21s21	16s14	4n17	21s39	2n11	24s22	0s30	15s38	0n33	15s53	0n41	6s13	2s27	2s39	0n37	16s55	1n23	4n 8	8s16	0s42	1s 8	17n50			n.a.

Julian Day Number = 1063607.5, Delta T = 11h42m24s
Ecliptic obliquity = 23°54'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'42, Lahiri = -28°47'41 Julian Calendar 1 Jan. 1801 BCE == Greg. Calendar 16 Dec. 1802 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

FEBRUARY 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 57	27♉ 1'15	14♐ 7	4♉24	4♉31	14♏ 2	14♏45	20♓16	7°R57	20♏37	0♉31	1°R36	2♎44	11♊33	n.a.	T 1
F 2	7 43 54	28° 0'50	29° 0	4°32	5°45	14°43	14°53	20°22	7♎57	20°38	0°31	1♎28	2°41	11°40	n.a.	F 2
S 3	7 47 50	29° 0'23	13♉57	4°46	6°59	15°24	15° 1	20°28	7°56	20°39	0°31	1°18	2°38	11°47	n.a.	S 3
S 4	7 51 47	29°59'54	28°47	5° 5	8°12	16° 4	15° 9	20°34	7°56	20°40	0°31	1° 8	2°35	11°53	n.a.	S 4
M 5	7 55 43	0♒59'23	13♒23	5°29	9°26	16°45	15°17	20°40	7°55	20°41	0°31	1° 0	2°32	12° 0	n.a.	M 5
T 6	7 59 40	1°58'50	27°37	5°58	10°40	17°26	15°25	20°46	7°55	20°42	0°31	0°53	2°28	12° 7	n.a.	T 6
W 7	8 3 36	2°58'14	11♓25	6°31	11°54	18° 6	15°32	20°52	7°54	20°43	0°31	0°49	2°25	12°14	n.a.	W 7
T 8	8 7 33	3°57'36	24°46	7° 9	13° 8	18°47	15°39	20°58	7°54	20°44	0°32	0°D47	2°22	12°20	n.a.	T 8
F 9	8 11 29	4°56'55	7♈41	7°50	14°22	19°28	15°46	21° 5	7°53	20°45	0°32	0°47	2°19	12°27	n.a.	F 9
S 10	8 15 26	5°56'12	20°14	8°35	15°35	20° 8	15°53	21°11	7°52	20°46	0°32	0°48	2°16	12°34	n.a.	S 10
S 11	8 19 23	6°55'26	2♉29	9°24	16°49	20°49	16° 0	21°17	7°52	20°47	0°32	0°R49	2°12	12°40	n.a.	S 11
M12	8 23 19	7°54'38	14°30	10°15	18° 3	21°29	16° 7	21°24	7°51	20°48	0°33	0°49	2° 9	12°47	n.a.	M12
T 13	8 27 16	8°53'47	26°24	11°10	19°17	22°10	16°14	21°30	7°50	20°49	0°33	0°47	2° 6	12°54	n.a.	T 13
W14	8 31 12	9°52'54	8♊15	12° 8	20°31	22°50	16°20	21°37	7°49	20°50	0°33	0°43	2° 3	13° 1	n.a.	W14
T 15	8 35 9	10°51'59	20° 7	13° 9	21°44	23°31	16°26	21°43	7°48	20°50	0°34	0°37	2° 0	13° 7	n.a.	T 15
F 16	8 39 5	11°51'01	2♋ 5	14°12	22°58	24°11	16°32	21°50	7°47	20°51	0°34	0°29	1°57	13°14	n.a.	F 16
S 17	8 43 2	12°50'01	14°10	15°18	24°12	24°52	16°38	21°57	7°46	20°52	0°35	0°21	1°53	13°21	n.a.	S 17
S 18	8 46 58	13°48'58	26°26	16°26	25°26	25°32	16°44	22° 4	7°45	20°52	0°35	0°12	1°50	13°27	n.a.	S 18
M19	8 50 55	14°47'53	8♌53	17°36	26°39	26°13	16°50	22°10	7°44	20°53	0°35	0° 4	1°47	13°34	n.a.	M19
T 20	8 54 51	15°46'46	21°32	18°48	27°53	26°53	16°55	22°17	7°43	20°54	0°36	29♍57	1°44	13°41	n.a.	T 20
W21	8 58 48	16°45'37	4♍23	20° 3	29° 7	27°33	17° 1	22°24	7°42	20°54	0°36	29°52	1°41	13°48	n.a.	W21
T 22	9 2 45	17°44'25	17°25	21°20	0♒21	28°14	17° 6	22°31	7°40	20°55	0°37	29°49	1°38	13°54	n.a.	T 22
F 23	9 6 41	18°43'12	0♎40	22°38	1°34	28°54	17°11	22°38	7°39	20°55	0°37	29°D49	1°34	14° 1	n.a.	F 23
S 24	9 10 38	19°41'56	14° 6	23°59	2°48	29°35	17°15	22°45	7°38	20°56	0°38	29°49	1°31	14° 8	n.a.	S 24
S 25	9 14 34	20°40'39	27°45	25°21	4° 2	0♐15	17°20	22°52	7°36	20°56	0°39	29°51	1°28	14°14	n.a.	S 25
M26	9 18 31	21°39'20	11♏36	26°46	5°16	0°55	17°25	22°59	7°35	20°56	0°39	29°52	1°25	14°21	n.a.	M26
T 27	9 22 27	22°37'59	25°38	28°12	6°29	1°35	17°29	23° 7	7°33	20°57	0°40	29°R52	1°22	14°28	n.a.	T 27
W28	9 26 24	23°36'36	9♐52	29°39	7°43	2°16	17°33	23°14	7°32	20°57	0°40	29°51	1°18	14°35	n.a.	W28
T 29	9 30 20	24♒35'12	24♐15	1♒ 9	8♒57	2♐56	17♏37	23♓21	7♎30	20♏57	0♉41	29♍49	1♎15	14♊41	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 9	18s 9	4n50	21s52	1n57	24s22	0s33	15s51	0n32	15s55	0n41	6s10	2s27	2s38	0n37	16s55	1n23	4n 8	8s16	0s39	1s 7	17n51		n.a.
F 2	20 57	18 51	5 3	22 5	1 44	24 21	0 35	16 4	0 31	15 58	0 41	6 8	2 27	2 38	0 37	16 55	1 23	4 9	8 16	0 36	1 5	17 51		n.a.
S 3	20 45	18 15	4 56	22 18	1 31	24 20	0 37	16 17	0 30	16 0	0 41	6 5	2 26	2 38	0 37	16 56	1 23	4 9	8 15	0 32	1 4	17 52		n.a.
S 4	20 32	16 25	4 29	22 30	1 18	24 18	0 39	16 30	0 29	16 3	0 41	6 2	2 26	2 38	0 37	16 56	1 23	4 9	8 15	0 28	1 3	17 53		n.a.
M 5	20 19	13 32	3 45	22 42	1 5	24 15	0 42	16 43	0 28	16 5	0 41	6 0	2 26	2 38	0 37	16 56	1 23	4 9	8 15	0 24	1 1	17 53		n.a.
T 6	20 6	9 55	2 48	22 54	0 52	24 12	0 44	16 56	0 27	16 7	0 41	5 57	2 26	2 38	0 37	16 57	1 23	4 10	8 15	0 22	1 0	17 54		n.a.
W 7	19 52	5 51	1 42	23 5	0 40	24 7	0 46	17 8	0 26	16 9	0 41	5 54	2 25	2 37	0 38	16 57	1 23	4 10	8 14	0 20	0 59	17 54		n.a.
T 8	19 38	1 38	0 32	23 15	0 27	24 2	0 48	17 21	0 25	16 11	0 41	5 52	2 25	2 37	0 38	16 57	1 23	4 10	8 14	0 19	0 58	17 55		n.a.
F 9	19 24	2n33	0s37	23 24	0 16	23 57	0 50	17 33	0 24	16 14	0 41	5 49	2 25	2 37	0 38	16 57	1 23	4 11	8 14	0 19	0 56	17 55		n.a.
S 10	19 9	6 29	1 42	23 33	0 4	23 50	0 52	17 45	0 23	16 16	0 41	5 46	2 25	2 37	0 38	16 57	1 23	4 11	8 14	0 20	0 55	17 56		n.a.
S 11	18 54	10 2	2 42	23 41	0s 7	23 43	0 54	17 57	0 22	16 18	0 41	5 44	2 25	2 36	0 38	16 58	1 23	4 11	8 13	0 20	0 54	17 57		n.a.
M12	18 39	13 7	3 33	23 47	0 18	23 35	0 56	18 9	0 21	16 20	0 41	5 41	2 25	2 36	0 38	16 58	1 23	4 11	8 13	0 20	0 52	17 57		n.a.
T 13	18 23	15 37	4 14	23 53	0 28	23 26	0 58	18 21	0 20	16 21	0 41	5 38	2 24	2 35	0 38	16 58	1 23	4 12	8 13	0 19	0 51	17 58		n.a.
W14	18 7	17 26	4 44	23 58	0 38	23 17	1 0	18 32	0 19	16 23	0 41	5 35	2 24	2 35	0 38	16 58	1 23	4 12	8 13	0 17	0 50	17 58		n.a.
T 15	17 51	18 31	5 2	24 1	0 47	23 7	1 2	18 44	0 18	16 25	0 41	5 32	2 24	2 35	0 38	16 58	1 23	4 12	8 13	0 15	0 49	17 59		n.a.
F 16	17 34	18 46	5 7	24 3	0 56	22 56	1 3	18 55	0 17	16 27	0 41	5 30	2 24	2 34	0 38	16 58	1 23	4 13	8 12	0 12	0 47	17 59		n.a.
S 17	17 17	18 11	4 58	24 4	1 5	22 45	1 5	19 6	0 15	16 29	0 41	5 27	2 24	2 34	0 38	16 59	1 23	4 13	8 12	0 8	0 46	18 0		n.a.
S 18	17 0	16 46	4 36	24 4	1 13	22 33	1 7	19 17	0 14	16 30	0 41	5 24	2 23	2 33	0 38	16 59	1 23	4 13	8 12	0 5	0 45	18 0		n.a.
M19	16 42	14 32	4 0	24 3	1 20	22 20	1 8	19 28	0 13	16 32	0 41	5 21	2 23	2 33	0 38	16 59	1 23	4 14	8 12	0 1	0 43	18 1		n.a.
T 20	16 25	11 34	3 12	24 0	1 28	22 7	1 10	19 39	0 12	16 34	0 41	5 18	2 23	2 32	0 38	16 59	1 23	4 14	8 11	0n 1	0 42	18 1		n.a.
W21	16 7	8 2	2 13	23 56	1 34	21 53	1 11	19 49	0 11	16 35	0 41	5 15	2 23	2 32	0 38	16 59	1 24	4 15	8 11	0 3	0 41	18 2		n.a.
T 22	15 49	4 2	1 7	23 50	1 41	21 39	1 12	20 0	0 9	16 37	0 41	5 12	2 23	2 31	0 38	16 59	1 24	4 15	8 11	0 4	0 40	18 3		n.a.
F 23	15 30	0s12	0n 5	23 42	1 47	21 23	1 14	20 10	0 8	16 38	0 41	5 9	2 23	2 31	0 38	16 59	1 24	4 15	8 11	0 5	0 38	18 3		n.a.
S 24	15 11	4 29	1 17	23 34	1 52	21 7	1 15	20 20	0 7	16 39	0 41	5 6	2 23	2 30	0 38	16 59	1 24	4 16	8 11	0 4	0 37	18 4		n.a.
S 25	14 53	8 36	2 26	23 23	1 57	20 51	1 16	20 30	0 6	16 41	0 41	5 3	2 22	2 30	0 38	16 59	1 24	4 16	8 10	0 4	0 36	18 4		n.a.
M26	14 33	12 19	3 28	23 11	2 1	20 34	1 17	20 40	0 4	16 42	0 41	5 0	2 22	2 29	0 38	17 0	1 24	4 17	8 10	0 3	0 34	18 5		n.a.
T 27	14 14	15 22	4 18	22 58	2 5	20 16	1 18	20 50	0 3	16 43	0 41	4 57	2 22	2 29	0 38	17 0	1 24	4 17	8 10	0 3	0 33	18 5		n.a.
W28	13 54	17 32	4 53	22 42	2 9	19 58	1 19	20 59	0 2	16 44	0 41	4 54	2 22	2 28	0 38	17 0	1 24	4 17	8 10	0 4	0 32	18 6		n.a.
T 29	13s35	18s37	5n10	22s25	2s12	19s39	1s20	21s 8	0n 0	16s46	0n41	4s51	2s22	2s27	0n38	17s 0	1n24	4n18	8s 9	0n 5	0s31	18n 6		n.a.

Julian Day Number = 1063638.5, Delta T = 11h42m22s
Ecliptic obliquity = 23°54'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'37, Lahiri = -28°47'37 Julian Calendar 1 Feb. 1801 BCE == Greg. Calendar 16 Jan. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

MARCH 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 34 17	25♒33'45	8♉44	2♒40	10♒11	3♐36	17♏41	23♓28	7°R29	20♏58	0♉42	29°R45	1♎12	14♊48	n.a.	F 1
S 2	9 38 13	26°32'17	23°13	4°13	11°24	4°16	17°44	23°36	7♎27	20°58	0°42	29♍40	1° 9	14°55	n.a.	S 2
S 3	9 42 10	27°30'47	7♒36	5°48	12°38	4°56	17°48	23°43	7°25	20°58	0°43	29°35	1° 6	15° 1	n.a.	S 3
M 4	9 46 7	28°29'15	21°49	7°24	13°52	5°36	17°51	23°50	7°24	20°58	0°44	29°30	1° 3	15° 8	n.a.	M 4
T 5	9 50 3	29°27'41	5♓46	9° 2	15° 5	6°16	17°54	23°58	7°22	20°58	0°45	29°27	0°59	15°15	n.a.	T 5
W 6	9 54 0	0♓26'05	19°22	10°41	16°19	6°56	17°57	24° 5	7°20	20°58	0°45	29°26	0°56	15°22	n.a.	W 6
T 7	9 57 56	1°24'26	2♈37	12°22	17°33	7°36	18° 0	24°13	7°18	20°58	0°46	29°D25	0°53	15°28	n.a.	T 7
F 8	10 1 53	2°22'46	15°31	14° 5	18°47	8°16	18° 2	24°20	7°17	20°R59	0°47	29°26	0°50	15°35	n.a.	F 8
S 9	10 5 49	3°21'03	28° 5	15°49	20° 0	8°56	18° 5	24°28	7°15	20°59	0°48	29°28	0°47	15°42	n.a.	S 9
S 10	10 9 46	4°19'18	10♉22	17°36	21°14	9°35	18° 7	24°36	7°13	20°58	0°49	29°29	0°44	15°48	n.a.	S 10
M11	10 13 42	5°17'31	22°27	19°23	22°28	10°15	18° 9	24°43	7°11	20°58	0°50	29°31	0°40	15°55	n.a.	M11
T 12	10 17 39	6°15'42	4♊23	21°13	23°41	10°55	18°11	24°51	7° 9	20°58	0°50	29°R31	0°37	16° 2	n.a.	T 12
W13	10 21 35	7°13'51	16°16	23° 4	24°55	11°34	18°12	24°58	7° 7	20°58	0°51	29°31	0°34	16° 9	n.a.	W13
T 14	10 25 32	8°11'58	28°10	24°57	26° 9	12°14	18°14	25° 6	7° 5	20°58	0°52	29°30	0°31	16°15	n.a.	T 14
F 15	10 29 29	9°10'02	10♋ 9	26°51	27°22	12°54	18°15	25°14	7° 3	20°58	0°53	29°27	0°28	16°22	n.a.	F 15
S 16	10 33 25	10° 8'05	22°19	28°48	28°36	13°33	18°16	25°22	7° 0	20°58	0°54	29°25	0°24	16°29	n.a.	S 16
S 17	10 37 22	11° 6'05	4♌41	0♓45	29°50	14°12	18°17	25°29	6°58	20°57	0°55	29°22	0°21	16°36	n.a.	S 17
M18	10 41 18	12° 4'03	17°18	2°45	1♓ 3	14°52	18°18	25°37	6°56	20°57	0°56	29°19	0°18	16°42	n.a.	M18
T 19	10 45 15	13° 2'00	0♍11	4°46	2°17	15°31	18°18	25°45	6°54	20°57	0°57	29°17	0°15	16°49	n.a.	T 19
W20	10 49 11	13°59'54	13°21	6°48	3°30	16°10	18°19	25°53	6°52	20°56	0°58	29°16	0°12	16°56	n.a.	W20
T 21	10 53 8	14°57'47	26°46	8°52	4°44	16°49	18°R19	26° 0	6°50	20°56	0°59	29°D15	0° 9	17° 2	n.a.	T 21
F 22	10 57 4	15°55'38	10♎26	10°58	5°58	17°28	18°19	26° 8	6°47	20°55	1° 0	29°16	0° 5	17° 9	n.a.	F 22
S 23	11 1 1	16°53'28	24°18	13° 4	7°11	18° 7	18°18	26°16	6°45	20°55	1° 1	29°16	0° 2	17°16	n.a.	S 23
S 24	11 4 57	17°51'16	8♏19	15°12	8°25	18°46	18°18	26°24	6°43	20°55	1° 2	29°17	29♍59	17°23	n.a.	S 24
M25	11 8 54	18°49'03	22°27	17°21	9°39	19°25	18°17	26°32	6°40	20°54	1° 3	29°18	29°56	17°29	n.a.	M25
T 26	11 12 51	19°46'48	6♐40	19°30	10°52	20° 4	18°17	26°40	6°38	20°53	1° 4	29°19	29°53	17°36	n.a.	T 26
W27	11 16 47	20°44'32	20°54	21°40	12° 6	20°43	18°16	26°48	6°36	20°53	1° 6	29°R19	29°49	17°43	n.a.	W27
T 28	11 20 44	21°42'15	5♑ 7	23°50	13°19	21°22	18°14	26°55	6°33	20°52	1° 7	29°19	29°46	17°49	n.a.	T 28
F 29	11 24 40	22°39'57	19°18	26° 1	14°33	22° 0	18°13	27° 3	6°31	20°52	1° 8	29°18	29°43	17°56	n.a.	F 29
S 30	11 28 37	23°37'37	3♒22	28°11	15°47	22°39	18°11	27°11	6°29	20°51	1° 9	29°18	29°40	18° 3	n.a.	S 30
S 31	11 32 33	24♓35'16	17♒17	0♈20	17♓ 0	23♐17	18♏10	27♓19	6♎26	20♏50	1♉10	29♍17	29♍37	18♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s15	18s30	5n 7	22s 7	2s14	19s20	1s21	21s18	0s 1	16s47	0n41	4s48	2s22	2s27	0n38	17s 0	1n24	4n18	8s 9	0n 6	0s29	18n 7		n.a.
S 2	12 54	17 10	4 46	21 46	2 16	19 0	1 22	21 27	0 2	16 48	0 41	4 45	2 22	2 26	0 38	17 0	1 24	4 19	8 9	0 8	0 28	18 7		n.a.
S 3	12 34	14 46	4 6	21 24	2 17	18 40	1 23	21 36	0 4	16 49	0 41	4 42	2 22	2 25	0 38	17 0	1 24	4 19	8 9	0 10	0 27	18 8		n.a.
M 4	12 14	11 30	3 11	21 0	2 18	18 19	1 23	21 44	0 5	16 50	0 41	4 39	2 21	2 25	0 38	17 0	1 24	4 20	8 9	0 12	0 25	18 8		n.a.
T 5	11 53	7 38	2 6	20 34	2 19	17 57	1 24	21 53	0 7	16 50	0 41	4 36	2 21	2 24	0 38	17 0	1 24	4 20	8 8	0 13	0 24	18 9		n.a.
W 6	11 32	3 27	0 55	20 7	2 19	17 35	1 25	22 1	0 8	16 51	0 41	4 33	2 21	2 23	0 38	17 0	1 24	4 21	8 8	0 14	0 23	18 9		n.a.
T 7	11 11	0n48	0s18	19 37	2 18	17 13	1 25	22 9	0 10	16 52	0 41	4 29	2 21	2 22	0 38	17 0	1 24	4 21	8 8	0 14	0 21	18 10		n.a.
F 8	10 50	4 53	1 27	19 6	2 17	16 50	1 26	22 17	0 11	16 53	0 41	4 26	2 21	2 22	0 38	17 0	1 24	4 21	8 8	0 14	0 20	18 10		n.a.
S 9	10 28	8 39	2 31	18 33	2 15	16 27	1 26	22 25	0 13	16 53	0 41	4 23	2 21	2 21	0 38	17 0	1 24	4 22	8 8	0 13	0 19	18 11		n.a.
S 10	10 7	11 57	3 26	17 58	2 13	16 3	1 26	22 33	0 14	16 54	0 41	4 20	2 21	2 20	0 38	17 0	1 24	4 22	8 7	0 12	0 18	18 11		n.a.
M11	9 45	14 41	4 11	17 21	2 10	15 39	1 26	22 40	0 16	16 55	0 41	4 17	2 21	2 19	0 38	17 0	1 24	4 23	8 7	0 12	0 16	18 11		n.a.
T 12	9 23	16 46	4 45	16 42	2 7	15 15	1 27	22 48	0 17	16 55	0 41	4 14	2 21	2 18	0 38	17 0	1 24	4 23	8 7	0 12	0 15	18 12		n.a.
W13	9 1	18 6	5 6	16 1	2 3	14 50	1 27	22 55	0 19	16 56	0 41	4 11	2 20	2 18	0 38	16 59	1 24	4 24	8 7	0 12	0 14	18 12		n.a.
T 14	8 39	18 39	5 15	15 19	1 58	14 24	1 27	23 2	0 20	16 56	0 41	4 7	2 20	2 17	0 38	16 59	1 24	4 24	8 7	0 12	0 12	18 13		n.a.
F 15	8 17	18 22	5 9	14 34	1 53	13 58	1 27	23 9	0 22	16 56	0 41	4 4	2 20	2 16	0 38	16 59	1 24	4 25	8 6	0 13	0 11	18 13		n.a.
S 16	7 55	17 15	4 50	13 48	1 48	13 32	1 27	23 15	0 24	16 57	0 41	4 1	2 20	2 15	0 38	16 59	1 24	4 25	8 6	0 14	0 10	18 14		n.a.
S 17	7 32	15 18	4 17	13 0	1 42	13 6	1 27	23 22	0 25	16 57	0 41	3 58	2 20	2 14	0 38	16 59	1 24	4 26	8 6	0 15	0 9	18 14		n.a.
M18	7 10	12 36	3 31	12 10	1 35	12 39	1 26	23 28	0 27	16 57	0 41	3 55	2 20	2 13	0 38	16 59	1 24	4 26	8 6	0 17	0 7	18 15		n.a.
T 19	6 47	9 14	2 34	11 18	1 28	12 12	1 26	23 34	0 29	16 57	0 41	3 51	2 20	2 12	0 38	16 59	1 25	4 27	8 6	0 17	0 6	18 15		n.a.
W20	6 25	5 20	1 27	10 25	1 20	11 44	1 26	23 40	0 30	16 57	0 41	3 48	2 20	2 12	0 38	16 59	1 25	4 27	8 6	0 18	0 5	18 16		n.a.
T 21	6 2	1 6	0 14	9 31	1 12	11 17	1 25	23 46	0 32	16 57	0 41	3 45	2 20	2 11	0 38	16 59	1 25	4 28	8 5	0 18	0 3	18 16		n.a.
F 22	5 39	3s16	1n 1	8 34	1 4	10 49	1 25	23 52	0 34	16 57	0 41	3 42	2 20	2 10	0 38	16 58	1 25	4 28	8 5	0 18	0 2	18 16		n.a.
S 23	5 16	7 31	2 14	7 37	0 55	10 20	1 24	23 57	0 36	16 57	0 41	3 39	2 20	2 9	0 38	16 58	1 25	4 29	8 5	0 18	0 1	18 17		n.a.
S 24	4 53	11 24	3 20	6 38	0 45	9 52	1 24	24 2	0 37	16 57	0 41	3 35	2 20	2 8	0 38	16 58	1 25	4 29	8 5	0 17	0n 0	18 17		n.a.
M25	4 30	14 39	4 14	5 38	0 35	9 23	1 23	24 7	0 39	16 57	0 41	3 32	2 20	2 7	0 38	16 58	1 25	4 30	8 5	0 17	0 2	18 18		n.a.
T 26	4 7	17 2	4 52	4 37	0 25	8 54	1 22	24 12	0 41	16 57	0 41	3 29	2 20	2 6	0 38	16 58	1 25	4 31	8 5	0 17	0 3	18 18		n.a.
W27	3 44	18 22	5 13	3 36	0 15	8 25	1 22	24 17	0 43	16 57	0 41	3 26	2 20	2 5	0 38	16 58	1 25	4 31	8 4	0 17	0 4	18 19		n.a.
T 28	3 21	18 33	5 15	2 34	0 5	7 55	1 21	24 22	0 45	16 56	0 41	3 22	2 20	2 4	0 38	16 57	1 25	4 32	8 4	0 17	0 6	18 19		n.a.
F 29	2 58	17 34	4 58	1 31	0n 6	7 25	1 20	24 26	0 47	16 56	0 41	3 19	2 20	2 3	0 38	16 57	1 25	4 32	8 4	0 17	0 7	18 19		n.a.
S 30	2 35	15 31	4 23	0 29	0 17	6 55	1 19	24 30	0 49	16 55	0 41	3 16	2 20	2 2	0 38	16 57	1 25	4 33	8 4	0 17	0 8	18 20		n.a.
S 31	2s11	12s35	3n32	0n33	0n27	6s25	1s18	24s34	0s51	16s55	0n41	3s13	2s19	2s 1	0n38	16s57	1n25	4n33	8s 4	0n17	0n 9	18n20		n.a.

Julian Day Number = 1063667.5, Delta T = 11h42m20s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'34, Lahiri = -28°47'33 Julian Calendar 1 March 1801 BCE == Greg. Calendar 14 Feb. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

APRIL 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 36 30	25♓32'54	1♓ 2	2♈29	18♓14	23♐55	18°R 8	27♓27	6°R24	20°R50	1♉11	29°R17	29♍34	18♊16	n.a.	M 1
T 2	11 40 26	26°30'31	14°33	4°37	19°28	24°33	18♏ 6	27°35	6♎21	20♏49	1°12	29♍16	29°30	18°23	n.a.	T 2
W 3	11 44 23	27°28'06	27°49	6°43	20°41	25°12	18° 3	27°43	6°19	20°48	1°14	29°D16	29°27	18°30	n.a.	W 3
T 4	11 48 19	28°25'39	10♈49	8°48	21°55	25°50	18° 1	27°51	6°16	20°47	1°15	29°16	29°24	18°37	n.a.	T 4
F 5	11 52 16	29°23'12	23°33	10°50	23° 8	26°27	17°58	27°59	6°14	20°46	1°16	29°R16	29°21	18°43	n.a.	F 5
S 6	11 56 13	0♈20'42	6♉ 1	12°51	24°22	27° 5	17°55	28° 7	6°11	20°46	1°17	29°16	29°18	18°50	n.a.	S 6
S 7	12 0 9	1°18'12	18°16	14°50	25°36	27°43	17°52	28°15	6° 9	20°45	1°19	29°16	29°15	18°57	n.a.	S 7
M 8	12 4 6	2°15'40	0♊20	16°46	26°49	28°20	17°49	28°22	6° 6	20°44	1°20	29°16	29°11	19° 3	n.a.	M 8
T 9	12 8 2	3°13'06	12°17	18°39	28° 3	28°58	17°46	28°30	6° 4	20°43	1°21	29°15	29° 8	19°10	n.a.	T 9
W10	12 11 59	4°10'31	24°10	20°30	29°17	29°35	17°42	28°38	6° 1	20°42	1°22	29°15	29° 5	19°17	n.a.	W10
T 11	12 15 55	5° 7'55	6♋ 5	22°19	0♈30	0♑12	17°39	28°46	5°59	20°41	1°24	29°D15	29° 2	19°24	n.a.	T 11
F 12	12 19 52	6° 5'17	18° 4	24° 4	1°44	0°49	17°35	28°54	5°57	20°40	1°25	29°15	28°59	19°30	n.a.	F 12
S 13	12 23 48	7° 2'38	0♌14	25°46	2°57	1°26	17°31	29° 2	5°54	20°39	1°26	29°16	28°55	19°37	n.a.	S 13
S 14	12 27 45	7°59'58	12°38	27°26	4°11	2° 3	17°26	29°10	5°52	20°38	1°28	29°16	28°52	19°44	n.a.	S 14
M15	12 31 42	8°57'16	25°20	29° 3	5°25	2°40	17°22	29°18	5°49	20°37	1°29	29°17	28°49	19°50	n.a.	M15
T 16	12 35 38	9°54'33	8♍22	0♉36	6°38	3°16	17°18	29°25	5°47	20°36	1°30	29°18	28°46	19°57	n.a.	T 16
W17	12 39 35	10°51'48	21°46	2° 7	7°52	3°53	17°13	29°33	5°44	20°35	1°32	29°19	28°43	20° 4	n.a.	W17
T 18	12 43 31	11°49'03	5♎31	3°34	9° 5	4°29	17° 8	29°41	5°42	20°33	1°33	29°R19	28°40	20°11	n.a.	T 18
F 19	12 47 28	12°46'17	19°34	4°59	10°19	5° 5	17° 3	29°49	5°39	20°32	1°34	29°18	28°36	20°17	n.a.	F 19
S 20	12 51 24	13°43'29	3♏53	6°20	11°33	5°41	16°58	29°57	5°37	20°31	1°36	29°17	28°33	20°24	n.a.	S 20
S 21	12 55 21	14°40'41	18°22	7°38	12°46	6°16	16°53	0♈ 4	5°34	20°30	1°37	29°15	28°30	20°31	n.a.	S 21
M22	12 59 17	15°37'53	2♐56	8°53	14° 0	6°52	16°47	0°12	5°32	20°29	1°38	29°13	28°27	20°38	n.a.	M22
T 23	13 3 14	16°35'04	17°27	10° 4	15°13	7°28	16°42	0°20	5°29	20°27	1°40	29°11	28°24	20°44	n.a.	T 23
W24	13 7 11	17°32'14	1♑53	11°12	16°27	8° 3	16°36	0°27	5°27	20°26	1°41	29°10	28°20	20°51	n.a.	W24
T 25	13 11 7	18°29'24	16° 8	12°17	17°41	8°38	16°30	0°35	5°24	20°25	1°43	29°D 9	28°17	20°58	n.a.	T 25
F 26	13 15 4	19°26'34	0♒10	13°19	18°54	9°13	16°24	0°43	5°22	20°23	1°44	29°10	28°14	21° 4	n.a.	F 26
S 27	13 19 0	20°23'43	13°58	14°16	20° 8	9°47	16°18	0°50	5°20	20°22	1°45	29°11	28°11	21°11	n.a.	S 27
S 28	13 22 57	21°20'52	27°32	15°11	21°22	10°22	16°12	0°58	5°17	20°21	1°47	29°12	28° 8	21°18	n.a.	S 28
M29	13 26 53	22°18'00	10♓52	16° 1	22°35	10°56	16° 6	1° 6	5°15	20°19	1°48	29°13	28° 5	21°25	n.a.	M29
T 30	13 30 50	23♈15'08	23♓59	16♉48	23♈49	11♑30	15♏59	1♈13	5♎13	20♏18	1♉50	29°R14	28♍ 1	21♊31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s48	8s59	2n30	1n35	0n38	5s55	1s17	24s38	0s53	16s54	0n41	3s 9	2s19	2s 0	0n38	16s57	1n25	4n34	8s 4	0n18	0n11	18n21		n.a.
T 2	1 25	4 58	1 21	2 36	0 48	5 25	1 16	24 42	0 55	16 54	0 41	3 6	2 19	1 59	0 38	16 56	1 25	4 34	8 3	0 18	0 12	18 21		n.a.
W 3	1 2	0 46	0 8	3 36	0 58	4 54	1 15	24 45	0 57	16 53	0 41	3 3	2 19	1 58	0 38	16 56	1 25	4 35	8 3	0 18	0 13	18 22		n.a.
T 4	0 38	3n23	1s 4	4 36	1 8	4 23	1 13	24 49	0 59	16 53	0 41	3 0	2 19	1 57	0 38	16 56	1 25	4 35	8 3	0 18	0 15	18 22		n.a.
F 5	0 15	7 18	2 11	5 33	1 18	3 53	1 12	24 52	1 1	16 52	0 41	2 57	2 19	1 56	0 38	16 56	1 25	4 36	8 3	0 18	0 16	18 22		n.a.
S 6	0n 8	10 48	3 10	6 30	1 27	3 22	1 11	24 55	1 3	16 51	0 41	2 53	2 19	1 55	0 38	16 55	1 25	4 37	8 3	0 18	0 17	18 23		n.a.
S 7	0 32	13 46	4 0	7 25	1 35	2 51	1 10	24 58	1 5	16 50	0 41	2 50	2 19	1 54	0 38	16 55	1 25	4 37	8 3	0 18	0 18	18 23		n.a.
M 8	0 55	16 6	4 38	8 18	1 43	2 20	1 8	25 1	1 7	16 49	0 41	2 47	2 19	1 53	0 38	16 55	1 25	4 38	8 3	0 18	0 20	18 23		n.a.
T 9	1 18	17 42	5 3	9 9	1 51	1 48	1 7	25 3	1 9	16 49	0 41	2 44	2 19	1 52	0 38	16 55	1 25	4 38	8 2	0 18	0 21	18 24		n.a.
W10	1 41	18 31	5 16	9 58	1 57	1 17	1 5	25 6	1 12	16 48	0 40	2 41	2 19	1 51	0 38	16 54	1 25	4 39	8 2	0 18	0 22	18 24		n.a.
T 11	2 5	18 31	5 15	10 45	2 4	0 46	1 4	25 8	1 14	16 47	0 40	2 37	2 19	1 50	0 38	16 54	1 25	4 39	8 2	0 18	0 24	18 25		n.a.
F 12	2 28	17 42	5 0	11 30	2 9	0 15	1 2	25 10	1 16	16 45	0 40	2 34	2 19	1 49	0 38	16 54	1 25	4 40	8 2	0 18	0 25	18 25		n.a.
S 13	2 51	16 4	4 32	12 13	2 14	0n17	1 0	25 12	1 18	16 44	0 40	2 31	2 19	1 48	0 38	16 53	1 25	4 40	8 2	0 18	0 26	18 25		n.a.
S 14	3 14	13 39	3 51	12 54	2 18	0 48	0 59	25 14	1 20	16 43	0 40	2 28	2 19	1 47	0 38	16 53	1 25	4 41	8 2	0 18	0 27	18 26		n.a.
M15	3 37	10 33	2 57	13 32	2 21	1 19	0 57	25 15	1 23	16 42	0 40	2 25	2 19	1 46	0 38	16 53	1 25	4 42	8 2	0 17	0 29	18 26		n.a.
T 16	4 0	6 50	1 53	14 8	2 24	1 51	0 55	25 17	1 25	16 41	0 40	2 22	2 19	1 45	0 38	16 52	1 25	4 42	8 2	0 17	0 30	18 27		n.a.
W17	4 23	2 42	0 42	14 42	2 26	2 22	0 53	25 18	1 27	16 39	0 40	2 18	2 20	1 44	0 38	16 52	1 25	4 43	8 2	0 17	0 31	18 27		n.a.
T 18	4 46	1s42	0n34	15 14	2 27	2 53	0 51	25 19	1 30	16 38	0 40	2 15	2 20	1 43	0 38	16 52	1 25	4 43	8 1	0 17	0 33	18 27		n.a.
F 19	5 8	6 7	1 50	15 44	2 27	3 24	0 49	25 20	1 32	16 37	0 40	2 12	2 20	1 42	0 38	16 51	1 25	4 44	8 1	0 17	0 34	18 28		n.a.
S 20	5 31	10 15	3 0	16 11	2 26	3 55	0 47	25 21	1 35	16 35	0 40	2 9	2 20	1 41	0 38	16 51	1 25	4 44	8 1	0 17	0 35	18 28		n.a.
S 21	5 54	13 48	3 59	16 36	2 25	4 26	0 45	25 22	1 37	16 34	0 40	2 6	2 20	1 40	0 38	16 51	1 25	4 45	8 1	0 18	0 36	18 28		n.a.
M22	6 16	16 31	4 43	16 59	2 23	4 57	0 43	25 23	1 40	16 32	0 40	2 3	2 20	1 39	0 38	16 50	1 25	4 46	8 1	0 19	0 38	18 29		n.a.
T 23	6 38	18 10	5 9	17 20	2 20	5 28	0 41	25 23	1 42	16 31	0 40	2 0	2 20	1 38	0 38	16 50	1 25	4 46	8 1	0 20	0 39	18 29		n.a.
W24	7 1	18 38	5 15	17 38	2 17	5 59	0 39	25 23	1 45	16 29	0 40	1 57	2 20	1 37	0 38	16 50	1 25	4 47	8 1	0 20	0 40	18 29		n.a.
T 25	7 23	17 55	5 2	17 55	2 12	6 30	0 37	25 24	1 47	16 28	0 40	1 54	2 20	1 36	0 38	16 49	1 25	4 47	8 1	0 21	0 42	18 30		n.a.
F 26	7 45	16 6	4 31	18 9	2 7	7 0	0 35	25 24	1 50	16 26	0 39	1 51	2 20	1 35	0 38	16 49	1 26	4 48	8 1	0 20	0 43	18 30		n.a.
S 27	8 7	13 23	3 44	18 21	2 1	7 30	0 33	25 24	1 52	16 24	0 39	1 48	2 20	1 35	0 38	16 49	1 26	4 48	8 1	0 20	0 44	18 30		n.a.
S 28	8 29	9 58	2 46	18 31	1 54	8 1	0 31	25 24	1 55	16 23	0 39	1 44	2 20	1 34	0 38	16 48	1 26	4 49	8 0	0 19	0 45	18 31		n.a.
M29	8 51	6 6	1 39	18 39	1 47	8 31	0 29	25 24	1 58	16 21	0 39	1 41	2 20	1 33	0 38	16 48	1 26	4 49	8 0	0 19	0 47	18 31		n.a.
T 30	9n12	2s 0	0n29	18n45	1n38	9n 0	0s26	25s23	2s 0	16s19	0n39	1s38	2s20	1s32	0n38	16s47	1n26	4n50	8s 0	0n19	0n48	18n31		n.a.

Julian Day Number = 1063698.5, Delta T = 11h42m18s
Ecliptic obliquity = 23°54'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'29, Lahiri = -28°47'29 Julian Calendar 1 Apr. 1801 BCE == Greg. Calendar 17 March 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

MAY 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 34 47	24♈12'16	6♈52	17♉31	25♈ 2	12♑ 4	15°R53	1♈21	5°R10	20°R17	1♉51	29°R14	27♍58	21♊38	n.a.	W 1
T 2	13 38 43	25° 9'23	19°33	18°10	26°16	12°38	15♏46	1°28	5♎ 8	20♏15	1°52	29♍13	27°55	21°45	n.a.	T 2
F 3	13 42 40	26° 6'30	2♉ 2	18°45	27°30	13°11	15°39	1°36	5° 6	20°14	1°54	29°10	27°52	21°51	n.a.	F 3
S 4	13 46 36	27° 3'36	14°21	19°15	28°43	13°44	15°32	1°43	5° 3	20°12	1°55	29° 6	27°49	21°58	n.a.	S 4
S 5	13 50 33	28° 0'42	26°29	19°42	29°57	14°17	15°25	1°51	5° 1	20°11	1°57	29° 2	27°46	22° 5	n.a.	S 5
M 6	13 54 29	28°57'47	8♊30	20° 4	1♉11	14°50	15°18	1°58	4°59	20° 9	1°58	28°57	27°42	22°12	n.a.	M 6
T 7	13 58 26	29°54'52	20°25	20°21	2°24	15°22	15°11	2° 5	4°57	20° 8	1°59	28°52	27°39	22°18	n.a.	T 7
W 8	14 2 22	0♉51'56	2♋17	20°34	3°38	15°55	15° 4	2°13	4°55	20° 6	2° 1	28°48	27°36	22°25	n.a.	W 8
T 9	14 6 19	1°49'00	14°10	20°43	4°52	16°26	14°57	2°20	4°53	20° 5	2° 2	28°45	27°33	22°32	n.a.	T 9
F 10	14 10 16	2°46'04	26° 8	20°R47	6° 5	16°58	14°50	2°27	4°50	20° 3	2° 4	28°43	27°30	22°39	n.a.	F 10
S 11	14 14 12	3°43'07	8♌16	20°46	7°19	17°29	14°42	2°34	4°48	20° 2	2° 5	28°D43	27°26	22°45	n.a.	S 11
S 12	14 18 9	4°40'09	20°38	20°41	8°33	18° 0	14°35	2°41	4°46	20° 0	2° 7	28°44	27°23	22°52	n.a.	S 12
M13	14 22 5	5°37'11	3♍19	20°31	9°46	18°31	14°27	2°48	4°44	19°59	2° 8	28°46	27°20	22°59	n.a.	M13
T 14	14 26 2	6°34'13	16°22	20°17	11° 0	19° 2	14°20	2°56	4°42	19°57	2° 9	28°47	27°17	23° 5	n.a.	T 14
W15	14 29 58	7°31'14	29°51	19°59	12°14	19°32	14°12	3° 3	4°40	19°56	2°11	28°R47	27°14	23°12	n.a.	W15
T 16	14 33 55	8°28'15	13♎46	19°37	13°28	20° 2	14° 5	3°10	4°38	19°54	2°12	28°47	27°11	23°19	n.a.	T 16
F 17	14 37 51	9°25'16	28° 6	19°12	14°41	20°31	13°57	3°17	4°36	19°52	2°14	28°44	27° 7	23°26	n.a.	F 17
S 18	14 41 48	10°22'17	12♏46	18°43	15°55	21° 0	13°49	3°23	4°35	19°51	2°15	28°39	27° 4	23°32	n.a.	S 18
S 19	14 45 45	11°19'18	27°40	18°12	17° 9	21°29	13°42	3°30	4°33	19°49	2°16	28°34	27° 1	23°39	n.a.	S 19
M20	14 49 41	12°16'20	12♐39	17°38	18°22	21°58	13°34	3°37	4°31	19°48	2°18	28°27	26°58	23°46	n.a.	M20
T 21	14 53 38	13°13'22	27°34	17° 2	19°36	22°26	13°26	3°44	4°29	19°46	2°19	28°21	26°55	23°52	n.a.	T 21
W22	14 57 34	14°10'24	12♑17	16°26	20°50	22°54	13°19	3°50	4°27	19°44	2°21	28°16	26°52	23°59	n.a.	W22
T 23	15 1 31	15° 7'26	26°42	15°49	22° 4	23°21	13°11	3°57	4°26	19°43	2°22	28°13	26°48	24° 6	n.a.	T 23
F 24	15 5 27	16° 4'30	10♒47	15°12	23°17	23°48	13° 3	4° 4	4°24	19°41	2°23	28°D12	26°45	24°13	n.a.	F 24
S 25	15 9 24	17° 1'33	24°30	14°35	24°31	24°15	12°56	4°10	4°23	19°40	2°25	28°12	26°42	24°19	n.a.	S 25
S 26	15 13 21	17°58'38	7♓52	14° 0	25°45	24°41	12°48	4°17	4°21	19°38	2°26	28°13	26°39	24°26	n.a.	S 26
M27	15 17 17	18°55'42	20°56	13°27	26°58	25° 7	12°41	4°23	4°19	19°36	2°28	28°14	26°36	24°33	n.a.	M27
T 28	15 21 14	19°52'48	3♈45	12°57	28°12	25°32	12°33	4°30	4°18	19°35	2°29	28°R14	26°32	24°40	n.a.	T 28
W29	15 25 10	20°49'54	16°20	12°30	29°26	25°57	12°25	4°36	4°16	19°33	2°30	28°12	26°29	24°46	n.a.	W29
T 30	15 29 7	21°47'01	28°44	12° 6	0♊40	26°22	12°18	4°42	4°15	19°32	2°32	28° 8	26°26	24°53	n.a.	T 30
F 31	15 33 3	22♉44'08	10♉59	11♉47	1♊54	26♑46	12♏10	4♈48	4♎14	19♏30	2♉33	28♍ 2	26♍23	25♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n34	2n 8	0s42	18n48	1n29	9n30	0s24	25s23	2s 3	16s17	0n39	1s36	2s20	1s31	0n38	16s47	1n26	4n50	8s 0	0n19	0n49	18n32			n.a.
T 2	9 55	6 7	1 49	18 50	1 19	9 59	0 22	25 22	2 6	16 15	0 39	1 33	2 20	1 30	0 38	16 47	1 26	4 51	8 0	0 19	0 51	18 32			n.a.
F 3	10 16	9 45	2 50	18 50	1 9	10 29	0 20	25 22	2 8	16 13	0 39	1 30	2 20	1 29	0 38	16 46	1 26	4 52	8 0	0 20	0 52	18 32			n.a.
S 4	10 37	12 55	3 42	18 47	0 57	10 58	0 17	25 21	2 11	16 12	0 39	1 27	2 20	1 28	0 38	16 46	1 26	4 52	8 0	0 22	0 53	18 33			n.a.
S 5	10 58	15 28	4 24	18 43	0 45	11 26	0 15	25 20	2 14	16 10	0 39	1 24	2 21	1 27	0 38	16 45	1 26	4 53	8 0	0 24	0 54	18 33			n.a.
M 6	11 19	17 20	4 53	18 37	0 32	11 55	0 13	25 19	2 17	16 8	0 38	1 21	2 21	1 26	0 38	16 45	1 26	4 53	8 0	0 26	0 56	18 33			n.a.
T 7	11 39	18 25	5 9	18 29	0 19	12 23	0 10	25 18	2 20	16 6	0 38	1 18	2 21	1 25	0 38	16 45	1 26	4 54	8 0	0 28	0 57	18 33			n.a.
W 8	12 0	18 41	5 11	18 19	0 5	12 51	0 8	25 17	2 23	16 4	0 38	1 15	2 21	1 25	0 38	16 44	1 26	4 54	8 0	0 29	0 58	18 34			n.a.
T 9	12 20	18 9	5 1	18 7	0s10	13 18	0 6	25 16	2 26	16 2	0 38	1 12	2 21	1 24	0 38	16 44	1 26	4 55	8 0	0 30	1 0	18 34			n.a.
F 10	12 40	16 48	4 37	17 54	0 25	13 45	0 3	25 15	2 28	15 59	0 38	1 9	2 21	1 23	0 38	16 43	1 26	4 55	8 0	0 31	1 1	18 34			n.a.
S 11	13 0	14 40	4 1	17 38	0 40	14 12	0 1	25 14	2 31	15 57	0 38	1 7	2 21	1 22	0 38	16 43	1 26	4 56	8 0	0 31	1 2	18 35			n.a.
S 12	13 19	11 51	3 13	17 22	0 56	14 39	0n 1	25 13	2 34	15 55	0 38	1 4	2 21	1 21	0 38	16 43	1 26	4 56	8 0	0 31	1 3	18 35			n.a.
M13	13 39	8 24	2 14	17 4	1 12	15 5	0 4	25 11	2 37	15 53	0 38	1 1	2 21	1 21	0 38	16 42	1 26	4 57	8 0	0 30	1 5	18 35			n.a.
T 14	13 58	4 27	1 7	16 44	1 29	15 31	0 6	25 10	2 40	15 51	0 38	0 58	2 21	1 20	0 38	16 42	1 26	4 57	8 0	0 30	1 6	18 36			n.a.
W15	14 17	0 9	0n 6	16 24	1 45	15 56	0 9	25 9	2 44	15 49	0 37	0 56	2 22	1 19	0 38	16 41	1 26	4 58	8 0	0 29	1 7	18 36			n.a.
T 16	14 36	4s18	1 20	16 2	2 1	16 21	0 11	25 7	2 47	15 47	0 37	0 53	2 22	1 18	0 38	16 41	1 26	4 58	8 0	0 30	1 9	18 36			n.a.
F 17	14 55	8 38	2 32	15 40	2 17	16 46	0 13	25 6	2 50	15 45	0 37	0 50	2 22	1 17	0 38	16 40	1 26	4 59	8 0	0 31	1 10	18 36			n.a.
S 18	15 13	12 33	3 36	15 17	2 32	17 10	0 16	25 4	2 53	15 42	0 37	0 47	2 22	1 17	0 38	16 40	1 26	4 59	7 59	0 33	1 11	18 37			n.a.
S 19	15 31	15 43	4 25	14 54	2 47	17 34	0 18	25 3	2 56	15 40	0 37	0 45	2 22	1 16	0 38	16 40	1 26	5 0	7 59	0 35	1 12	18 37			n.a.
M20	15 49	17 51	4 57	14 31	3 1	17 57	0 20	25 1	2 59	15 38	0 37	0 42	2 22	1 15	0 38	16 39	1 26	5 0	7 59	0 37	1 14	18 37			n.a.
T 21	16 7	18 44	5 8	14 9	3 14	18 20	0 23	24 59	3 3	15 36	0 36	0 40	2 22	1 15	0 38	16 39	1 26	5 1	7 59	0 40	1 15	18 37			n.a.
W22	16 24	18 21	4 59	13 46	3 27	18 42	0 25	24 58	3 6	15 34	0 36	0 37	2 22	1 14	0 38	16 38	1 26	5 1	7 59	0 42	1 16	18 38			n.a.
T 23	16 41	16 47	4 31	13 25	3 38	19 4	0 27	24 56	3 9	15 31	0 36	0 34	2 23	1 13	0 37	16 38	1 26	5 2	7 59	0 43	1 18	18 38			n.a.
F 24	16 58	14 13	3 48	13 4	3 48	19 26	0 30	24 55	3 12	15 29	0 36	0 32	2 23	1 13	0 37	16 37	1 26	5 2	7 59	0 44	1 19	18 38			n.a.
S 25	17 15	10 55	2 52	12 46	3 57	19 47	0 32	24 53	3 16	15 27	0 36	0 29	2 23	1 12	0 37	16 37	1 26	5 3	7 59	0 44	1 20	18 38			n.a.
S 26	17 31	7 7	1 48	12 28	4 4	20 7	0 34	24 52	3 19	15 25	0 36	0 27	2 23	1 11	0 37	16 37	1 26	5 3	7 59	0 43	1 21	18 39			n.a.
M27	17 47	3 4	0 39	12 13	4 10	20 27	0 36	24 50	3 23	15 23	0 36	0 24	2 23	1 11	0 37	16 36	1 26	5 4	7 59	0 43	1 23	18 39			n.a.
T 28	18 3	1n 4	0s30	12 0	4 14	20 46	0 38	24 49	3 26	15 20	0 35	0 22	2 23	1 10	0 37	16 36	1 26	5 4	7 59	0 43	1 24	18 39			n.a.
W29	18 18	5 4	1 36	11 49	4 17	21 5	0 41	24 47	3 29	15 18	0 35	0 20	2 24	1 10	0 37	16 35	1 26	5 5	7 59	0 44	1 25	18 39			n.a.
T 30	18 34	8 48	2 36	11 40	4 18	21 23	0 43	24 46	3 33	15 16	0 35	0 17	2 24	1 9	0 37	16 35	1 26	5 5	7 59	0 45	1 27	18 40			n.a.
F 31	18n49	12n 7	3s28	11n34	4s18	21n40	0n45	24s45	3s36	15s14	0n35	0s15	2s24	1s 9	0n37	16s34	1n26	5n 6	7s59	0n48	1n28	18n40			n.a.

Julian Day Number = 1063728.5, Delta T = 11h42m16s
Ecliptic obliquity = 23°54'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'25, Lahiri = -28°47'25 Julian Calendar 1 May 1801 BCE == Greg. Calendar 16 Apr. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

JUNE 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 0	23♉41'16	23♉ 6	11°R31	3♊ 7	27♋ 9	12°R 3	4♈55	4°R12	19°R28	2♉34	27°R54	26♍20	25♊ 6	n.a.	S 1
S 2	15 40 56	24°38'25	5♊ 7	11♉21	4°21	27°32	11♏56	5° 1	4♎11	19♏27	2°36	27♍43	26°17	25°13	n.a.	S 2
M 3	15 44 53	25°35'34	17° 3	11°16	5°35	27°55	11°48	5° 7	4°10	19°25	2°37	27°33	26°13	25°20	n.a.	M 3
T 4	15 48 50	26°32'44	28°56	11°D16	6°49	28°17	11°41	5°13	4° 9	19°23	2°38	27°22	26°10	25°27	n.a.	T 4
W 5	15 52 46	27°29'54	10♋47	11°21	8° 3	28°38	11°34	5°19	4° 7	19°22	2°40	27°13	26° 7	25°33	n.a.	W 5
T 6	15 56 43	28°27'05	22°39	11°32	9°16	28°59	11°27	5°24	4° 6	19°20	2°41	27° 5	26° 4	25°40	n.a.	T 6
F 7	16 0 39	29°24'16	4♌36	11°48	10°30	29°20	11°20	5°30	4° 5	19°19	2°42	27° 0	26° 1	25°47	n.a.	F 7
S 8	16 4 36	0♊21'28	16°42	12°11	11°44	29°39	11°13	5°36	4° 4	19°17	2°44	26°57	25°57	25°54	n.a.	S 8
S 9	16 8 32	1°18'40	29° 1	12°39	12°58	29°59	11° 6	5°41	4° 3	19°15	2°45	26°D56	25°54	26° 0	n.a.	S 9
M10	16 12 29	2°15'53	11♍37	13°12	14°12	0♒17	10°59	5°47	4° 2	19°14	2°46	26°56	25°51	26° 7	n.a.	M10
T 11	16 16 26	3°13'06	24°37	13°52	15°26	0°36	10°53	5°52	4° 1	19°12	2°47	26°R56	25°48	26°14	n.a.	T 11
W12	16 20 22	4°10'20	8♎ 3	14°37	16°39	0°53	10°46	5°58	4° 1	19°11	2°49	26°56	25°45	26°20	n.a.	W12
T 13	16 24 19	5° 7'34	21°57	15°28	17°53	1°10	10°40	6° 3	4° 0	19° 9	2°50	26°54	25°42	26°27	n.a.	T 13
F 14	16 28 15	6° 4'50	6♏21	16°24	19° 7	1°26	10°34	6° 8	3°59	19° 8	2°51	26°49	25°38	26°34	n.a.	F 14
S 15	16 32 12	7° 2'06	21°10	17°26	20°21	1°42	10°27	6°14	3°58	19° 6	2°52	26°42	25°35	26°41	n.a.	S 15
S 16	16 36 8	7°59'23	6♐18	18°33	21°35	1°57	10°21	6°19	3°58	19° 5	2°54	26°33	25°32	26°47	n.a.	S 16
M17	16 40 5	8°56'42	21°34	19°45	22°49	2°11	10°15	6°24	3°57	19° 3	2°55	26°23	25°29	26°54	n.a.	M17
T 18	16 44 1	9°54'01	6♑48	21° 2	24° 2	2°25	10°10	6°29	3°57	19° 2	2°56	26°13	25°26	27° 1	n.a.	T 18
W19	16 47 58	10°51'22	21°48	22°24	25°16	2°38	10° 4	6°34	3°56	19° 0	2°57	26° 5	25°23	27° 8	n.a.	W19
T 20	16 51 55	11°48'44	6♒28	23°52	26°30	2°50	9°59	6°38	3°56	18°59	2°58	25°59	25°19	27°14	n.a.	T 20
F 21	16 55 51	12°46'07	20°42	25°23	27°44	3° 1	9°53	6°43	3°55	18°57	2°59	25°55	25°16	27°21	n.a.	F 21
S 22	16 59 48	13°43'32	4♓29	26°59	28°58	3°12	9°48	6°48	3°55	18°56	3° 1	25°54	25°13	27°28	n.a.	S 22
S 23	17 3 44	14°40'58	17°50	28°39	0♋12	3°22	9°43	6°52	3°55	18°54	3° 2	25°D53	25°10	27°34	n.a.	S 23
M24	17 7 41	15°38'26	0♈48	0♊23	1°26	3°31	9°38	6°57	3°54	18°53	3° 3	25°R53	25° 7	27°41	n.a.	M24
T 25	17 11 37	16°35'56	13°27	2°10	2°39	3°40	9°33	7° 1	3°54	18°52	3° 4	25°52	25° 3	27°48	n.a.	T 25
W26	17 15 34	17°33'27	25°51	4° 0	3°53	3°47	9°28	7° 6	3°54	18°50	3° 5	25°49	25° 0	27°55	n.a.	W26
T 27	17 19 31	18°30'59	8♉ 4	5°53	5° 7	3°54	9°24	7°10	3°54	18°49	3° 6	25°44	24°57	28° 1	n.a.	T 27
F 28	17 23 27	19°28'33	20° 8	7°49	6°21	4° 0	9°20	7°14	3°D54	18°48	3° 7	25°35	24°54	28° 8	n.a.	F 28
S 29	17 27 24	20°26'09	2♊ 7	9°46	7°35	4° 6	9°15	7°18	3°54	18°46	3° 8	25°24	24°51	28°15	n.a.	S 29
S 30	17 31 20	21♊23'46	14♊ 2	11♊45	8♋49	4♒10	9♏11	7♈22	3♎54	18♏45	3♉ 9	25♍11	24♍48	28♊22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 3	14n52	4s11	11n31	4s16	21n57	0n47	24s43	3s40	15s12	0n35	0s13	2s24	1s 8	0n37	16s34	1n26	5n 6	7s59	0n51	1n29	18n40		n.a.
S 2	19 18	16 57	4 41	11 31	4 13	22 13	0 49	24 42	3 43	15 10	0 34	0 10	2 24	1 8	0 37	16 33	1 26	5 6	7 59	0 55	1 30	18 40		n.a.
M 3	19 32	18 18	4 59	11 33	4 9	22 29	0 51	24 41	3 47	15 8	0 34	0 8	2 24	1 7	0 37	16 33	1 26	5 7	8 0	1 0	1 32	18 40		n.a.
T 4	19 45	18 50	5 4	11 39	4 3	22 44	0 53	24 40	3 51	15 6	0 34	0 6	2 25	1 7	0 37	16 33	1 25	5 7	8 0	1 4	1 33	18 41		n.a.
W 5	19 59	18 33	4 56	11 47	3 57	22 58	0 55	24 39	3 54	15 3	0 34	0 4	2 25	1 6	0 37	16 32	1 25	5 8	8 0	1 8	1 34	18 41		n.a.
T 6	20 12	17 27	4 35	11 57	3 49	23 12	0 57	24 38	3 58	15 1	0 34	0 1	2 25	1 6	0 37	16 32	1 25	5 8	8 0	1 11	1 36	18 41		n.a.
F 7	20 25	15 34	4 2	12 11	3 40	23 25	0 59	24 37	4 2	14 59	0 33	0n 1	2 25	1 5	0 37	16 31	1 25	5 9	8 0	1 13	1 37	18 41		n.a.
S 8	20 37	13 0	3 17	12 27	3 31	23 38	1 1	24 36	4 5	14 57	0 33	0 3	2 25	1 5	0 37	16 31	1 25	5 9	8 0	1 14	1 38	18 42		n.a.
S 9	20 49	9 49	2 23	12 45	3 20	23 49	1 2	24 36	4 9	14 55	0 33	0 5	2 25	1 5	0 37	16 31	1 25	5 9	8 0	1 15	1 39	18 42		n.a.
M10	21 1	6 6	1 21	13 6	3 9	24 0	1 4	24 35	4 13	14 53	0 33	0 7	2 26	1 4	0 37	16 30	1 25	5 10	8 0	1 15	1 41	18 42		n.a.
T 11	21 12	1 59	0 12	13 29	2 58	24 11	1 6	24 35	4 16	14 52	0 33	0 9	2 26	1 4	0 37	16 30	1 25	5 10	8 0	1 14	1 42	18 42		n.a.
W12	21 23	2s21	0n59	13 54	2 45	24 20	1 7	24 34	4 20	14 50	0 33	0 11	2 26	1 4	0 37	16 29	1 25	5 11	8 0	1 15	1 43	18 42		n.a.
T 13	21 34	6 44	2 9	14 21	2 33	24 29	1 9	24 34	4 24	14 48	0 32	0 13	2 26	1 3	0 37	16 29	1 25	5 11	8 0	1 15	1 45	18 43		n.a.
F 14	21 44	10 52	3 13	14 50	2 20	24 37	1 11	24 34	4 28	14 46	0 32	0 15	2 26	1 3	0 37	16 28	1 25	5 11	8 0	1 17	1 46	18 43		n.a.
S 15	21 54	14 26	4 6	15 21	2 6	24 44	1 12	24 34	4 31	14 44	0 32	0 17	2 27	1 3	0 37	16 28	1 25	5 12	8 0	1 20	1 47	18 43		n.a.
S 16	22 4	17 7	4 43	15 53	1 53	24 51	1 14	24 34	4 35	14 43	0 32	0 19	2 27	1 3	0 37	16 28	1 25	5 12	8 0	1 24	1 48	18 43		n.a.
M17	22 13	18 38	5 1	16 26	1 39	24 57	1 15	24 34	4 39	14 41	0 31	0 21	2 27	1 3	0 37	16 27	1 25	5 12	8 0	1 28	1 50	18 43		n.a.
T 18	22 22	18 47	4 57	17 0	1 25	25 2	1 16	24 35	4 43	14 39	0 31	0 22	2 27	1 2	0 37	16 27	1 25	5 13	8 0	1 32	1 51	18 43		n.a.
W19	22 30	17 37	4 32	17 35	1 11	25 7	1 18	24 35	4 46	14 38	0 31	0 24	2 27	1 2	0 37	16 27	1 25	5 13	8 0	1 35	1 52	18 44		n.a.
T 20	22 38	15 18	3 50	18 10	0 57	25 10	1 19	24 36	4 50	14 36	0 31	0 26	2 28	1 2	0 37	16 26	1 25	5 13	8 0	1 38	1 54	18 44		n.a.
F 21	22 46	12 7	2 55	18 46	0 44	25 13	1 20	24 37	4 54	14 35	0 31	0 28	2 28	1 2	0 36	16 26	1 25	5 14	8 0	1 39	1 55	18 44		n.a.
S 22	22 53	8 20	1 51	19 22	0 31	25 15	1 21	24 38	4 58	14 33	0 30	0 29	2 28	1 2	0 36	16 25	1 25	5 14	8 0	1 40	1 56	18 44		n.a.
S 23	23 0	4 15	0 43	19 57	0 18	25 16	1 22	24 39	5 2	14 32	0 30	0 31	2 28	1 2	0 36	16 25	1 25	5 14	8 0	1 40	1 57	18 44		n.a.
M24	23 7	0 4	0s26	20 33	0 5	25 17	1 23	24 41	5 5	14 30	0 30	0 33	2 29	1 2	0 36	16 25	1 25	5 15	8 1	1 40	1 59	18 44		n.a.
T 25	23 13	4n 0	1 32	21 7	0n 7	25 17	1 24	24 42	5 9	14 29	0 30	0 34	2 29	1 2	0 36	16 24	1 25	5 15	8 1	1 40	2 0	18 45		n.a.
W26	23 18	7 50	2 31	21 40	0 19	25 16	1 25	24 44	5 13	14 28	0 30	0 36	2 29	1 2	0 36	16 24	1 25	5 15	8 1	1 41	2 1	18 45		n.a.
T 27	23 24	11 16	3 23	22 12	0 30	25 14	1 26	24 46	5 17	14 26	0 29	0 37	2 29	1 2	0 36	16 24	1 25	5 15	8 1	1 44	2 3	18 45		n.a.
F 28	23 28	14 11	4 5	22 42	0 40	25 11	1 27	24 48	5 20	14 25	0 29	0 39	2 30	1 2	0 36	16 23	1 25	5 16	8 1	1 47	2 4	18 45		n.a.
S 29	23 33	16 29	4 36	23 10	0 50	25 8	1 28	24 50	5 24	14 24	0 29	0 40	2 30	1 2	0 36	16 23	1 25	5 16	8 1	1 52	2 5	18 45		n.a.
S 30	23n37	18n 4	4s54	23n36	0n59	25n 4	1n28	24s53	5s28	14s23	0n29	0n41	2s30	1s 2	0n36	16s23	1n25	5n16	8s 1	1n57	2n 6	18n45		n.a.

Julian Day Number = 1063759.5, Delta T = 11h42m14s
Ecliptic obliquity = 23°54'02, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'21, Lahiri = -28°47'21 Julian Calendar 1 June 1801 BCE == Greg. Calendar 17 May 1801 BCE

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

JULY 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 35 17	22♊21'25	25♊54	13♊45	10♋ 3	4♒13	9°R 8	7♈26	3♎54	18°R44	3♉10	24°R57	24♍44	28♊28	n.a.	M 1
T 2	17 39 13	23°19'05	7♋46	15°46	11°17	4°16	9♏ 4	7°30	3°54	18♏42	3°11	24♍43	24°41	28°35	n.a.	T 2
W 3	17 43 10	24°16'47	19°38	17°48	12°31	4°18	9° 1	7°33	3°55	18°41	3°12	24°30	24°38	28°42	n.a.	W 3
T 4	17 47 6	25°14'30	1♌33	19°50	13°44	4°19	8°57	7°37	3°55	18°40	3°13	24°20	24°35	28°48	n.a.	T 4
F 5	17 51 3	26°12'15	13°32	21°52	14°58	4°R19	8°54	7°40	3°55	18°39	3°14	24°12	24°32	28°55	n.a.	F 5
S 6	17 55 0	27°10'00	25°40	23°54	16°12	4°18	8°51	7°44	3°56	18°38	3°15	24° 8	24°29	29° 2	n.a.	S 6
S 7	17 58 56	28° 7'48	7♍59	25°55	17°26	4°17	8°48	7°47	3°56	18°36	3°16	24° 5	24°25	29° 9	n.a.	S 7
M 8	18 2 53	29° 5'36	20°33	27°56	18°40	4°15	8°46	7°50	3°57	18°35	3°17	24° 5	24°22	29°15	n.a.	M 8
T 9	18 6 49	0♋ 3'26	3♎28	29°55	19°54	4°11	8°43	7°53	3°57	18°34	3°17	24° 5	24°19	29°22	n.a.	T 9
W10	18 10 46	1° 1'17	16°48	1♋54	21° 8	4° 7	8°41	7°56	3°58	18°33	3°18	24° 4	24°16	29°29	n.a.	W10
T 11	18 14 42	1°59'10	0♏35	3°52	22°22	4° 2	8°39	7°59	3°58	18°32	3°19	24° 2	24°13	29°35	n.a.	T 11
F 12	18 18 39	2°57'04	14°51	5°49	23°35	3°57	8°37	8° 2	3°59	18°31	3°20	23°57	24° 9	29°42	n.a.	F 12
S 13	18 22 35	3°55'00	29°35	7°45	24°49	3°50	8°36	8° 5	4° 0	18°30	3°21	23°50	24° 6	29°49	n.a.	S 13
S 14	18 26 32	4°52'57	14♐40	9°40	26° 3	3°43	8°34	8° 7	4° 1	18°29	3°22	23°41	24° 3	29°56	n.a.	S 14
M15	18 30 29	5°50'56	29°58	11°33	27°17	3°35	8°33	8°10	4° 1	18°28	3°22	23°30	24° 0	0♋ 2	n.a.	M15
T 16	18 34 25	6°48'57	15♑18	13°25	28°31	3°26	8°32	8°12	4° 2	18°27	3°23	23°20	23°57	0° 9	n.a.	T 16
W17	18 38 22	7°47'00	0♒28	15°16	29°45	3°16	8°31	8°15	4° 3	18°26	3°24	23°11	23°54	0°16	n.a.	W17
T 18	18 42 18	8°45'05	15°18	17° 6	0♌58	3° 6	8°30	8°17	4° 4	18°25	3°24	23° 4	23°50	0°23	n.a.	T 18
F 19	18 46 15	9°43'11	29°42	18°54	2°12	2°55	8°30	8°19	4° 5	18°24	3°25	23° 0	23°47	0°29	n.a.	F 19
S 20	18 50 11	10°41'20	13♓37	20°41	3°26	2°43	8°29	8°21	4° 6	18°23	3°26	22°58	23°44	0°36	n.a.	S 20
S 21	18 54 8	11°39'31	27° 4	22°27	4°40	2°31	8°D29	8°23	4° 8	18°23	3°26	22°D58	23°41	0°43	n.a.	S 21
M22	18 58 4	12°37'44	10♈ 4	24°12	5°54	2°18	8°29	8°24	4° 9	18°22	3°27	22°R58	23°38	0°49	n.a.	M22
T 23	19 2 1	13°36'00	22°43	25°55	7° 7	2° 4	8°30	8°26	4°10	18°21	3°28	22°58	23°35	0°56	n.a.	T 23
W24	19 5 57	14°34'17	5♉ 4	27°38	8°21	1°49	8°30	8°28	4°11	18°20	3°28	22°56	23°31	1° 3	n.a.	W24
T 25	19 9 54	15°32'37	17°12	29°19	9°35	1°35	8°31	8°29	4°13	18°20	3°29	22°51	23°28	1°10	n.a.	T 25
F 26	19 13 51	16°31'00	29°11	0♌59	10°49	1°19	8°32	8°30	4°14	18°19	3°29	22°44	23°25	1°16	n.a.	F 26
S 27	19 17 47	17°29'24	11♊ 5	2°38	12° 3	1° 3	8°33	8°32	4°15	18°18	3°30	22°35	23°22	1°23	n.a.	S 27
S 28	19 21 44	18°27'51	22°57	4°15	13°16	0°47	8°34	8°33	4°17	18°18	3°30	22°24	23°19	1°30	n.a.	S 28
M29	19 25 40	19°26'20	4♋49	5°52	14°30	0°30	8°35	8°34	4°19	18°17	3°31	22°12	23°15	1°37	n.a.	M29
T 30	19 29 37	20°24'50	16°42	7°27	15°44	0°13	8°37	8°35	4°20	18°17	3°31	22° 0	23°12	1°43	n.a.	T 30
W31	19 33 33	21♋23'23	28♋39	9♌ 1	16♌58	29♑56	8♏38	8♈36	4♎22	18♏16	3♉32	21♍49	23♍ 9	1♋50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n40	18n51	4s59	24n 0	1n 7	24n59	1n29	24s56	5s31	14s22	0n28	0n43	2s30	1s 2	0n36	16s22	1n25	5n17	8s 1	2n 3	2n 8	18n45			n.a.
T 2	23 44	18 49	4 52	24 22	1 15	24 54	1 29	24 58	5 35	14 21	0 28	0 44	2 30	1 2	0 36	16 22	1 25	5 17	8 1	2 8	2 9	18 46			n.a.
W 3	23 46	17 57	4 32	24 41	1 21	24 47	1 30	25 1	5 39	14 20	0 28	0 45	2 31	1 2	0 36	16 22	1 25	5 17	8 1	2 13	2 10	18 46			n.a.
T 4	23 49	16 18	4 0	24 57	1 27	24 40	1 30	25 4	5 42	14 19	0 28	0 46	2 31	1 2	0 36	16 21	1 25	5 17	8 1	2 18	2 12	18 46			n.a.
F 5	23 51	13 57	3 17	25 11	1 32	24 32	1 31	25 8	5 45	14 18	0 28	0 48	2 31	1 2	0 36	16 21	1 25	5 18	8 1	2 21	2 13	18 46			n.a.
S 6	23 52	10 57	2 24	25 22	1 37	24 24	1 31	25 11	5 49	14 18	0 27	0 49	2 31	1 3	0 36	16 21	1 25	5 18	8 2	2 23	2 14	18 46			n.a.
S 7	23 53	7 27	1 24	25 31	1 40	24 15	1 31	25 15	5 52	14 17	0 27	0 50	2 32	1 3	0 36	16 21	1 25	5 18	8 2	2 23	2 15	18 46			n.a.
M 8	23 54	3 32	0 19	25 36	1 43	24 4	1 31	25 18	5 55	14 16	0 27	0 51	2 32	1 3	0 36	16 20	1 24	5 18	8 2	2 24	2 17	18 46			n.a.
T 9	23 54	0s39	0n50	25 40	1 46	23 54	1 31	25 22	5 58	14 16	0 27	0 52	2 32	1 3	0 36	16 20	1 24	5 18	8 2	2 24	2 18	18 46			n.a.
W10	23 54	4 56	1 57	25 40	1 47	23 42	1 31	25 26	6 2	14 15	0 26	0 53	2 32	1 4	0 36	16 20	1 24	5 19	8 2	2 24	2 19	18 47			n.a.
T 11	23 53	9 5	3 0	25 39	1 48	23 30	1 31	25 30	6 5	14 15	0 26	0 54	2 33	1 4	0 36	16 19	1 24	5 19	8 2	2 25	2 21	18 47			n.a.
F 12	23 52	12 52	3 54	25 34	1 48	23 17	1 31	25 35	6 7	14 14	0 26	0 55	2 33	1 4	0 36	16 19	1 24	5 19	8 2	2 27	2 22	18 47			n.a.
S 13	23 50	15 59	4 35	25 28	1 48	23 4	1 31	25 39	6 10	14 14	0 26	0 55	2 33	1 4	0 36	16 19	1 24	5 19	8 2	2 30	2 23	18 47			n.a.
S 14	23 48	18 5	4 57	25 19	1 47	22 49	1 30	25 43	6 13	14 14	0 26	0 56	2 33	1 5	0 36	16 19	1 24	5 19	8 2	2 33	2 24	18 47			n.a.
M15	23 46	18 55	4 59	25 9	1 46	22 34	1 30	25 48	6 15	14 14	0 25	0 57	2 34	1 5	0 36	16 18	1 24	5 19	8 3	2 38	2 26	18 47			n.a.
T 16	23 43	18 23	4 40	24 56	1 44	22 19	1 29	25 52	6 18	14 13	0 25	0 58	2 34	1 6	0 36	16 18	1 24	5 19	8 3	2 42	2 27	18 47			n.a.
W17	23 40	16 32	4 0	24 41	1 41	22 3	1 29	25 57	6 20	14 13	0 25	0 58	2 34	1 6	0 35	16 18	1 24	5 20	8 3	2 45	2 28	18 47			n.a.
T 18	23 36	13 36	3 5	24 25	1 39	21 46	1 28	26 2	6 22	14 13	0 25	0 59	2 35	1 6	0 35	16 18	1 24	5 20	8 3	2 48	2 30	18 47			n.a.
F 19	23 32	9 55	2 0	24 7	1 35	21 28	1 28	26 6	6 25	14 13	0 24	1 0	2 35	1 7	0 35	16 18	1 24	5 20	8 3	2 50	2 31	18 47			n.a.
S 20	23 28	5 48	0 49	23 47	1 32	21 10	1 27	26 11	6 27	14 13	0 24	1 0	2 35	1 7	0 35	16 17	1 24	5 20	8 3	2 51	2 32	18 47			n.a.
S 21	23 23	1 31	0s22	23 26	1 28	20 51	1 26	26 16	6 28	14 14	0 24	1 1	2 35	1 8	0 35	16 17	1 24	5 20	8 3	2 51	2 33	18 48			n.a.
M22	23 17	2n42	1 30	23 3	1 23	20 32	1 25	26 21	6 30	14 14	0 24	1 1	2 36	1 8	0 35	16 17	1 24	5 20	8 3	2 51	2 35	18 48			n.a.
T 23	23 11	6 40	2 31	22 39	1 19	20 12	1 24	26 25	6 31	14 14	0 24	1 2	2 36	1 9	0 35	16 17	1 24	5 20	8 3	2 51	2 36	18 48			n.a.
W24	23 5	10 15	3 24	22 14	1 13	19 52	1 23	26 30	6 33	14 14	0 23	1 2	2 36	1 10	0 35	16 17	1 24	5 20	8 4	2 52	2 37	18 48			n.a.
T 25	22 58	13 21	4 7	21 48	1 8	19 31	1 22	26 35	6 34	14 15	0 23	1 2	2 36	1 10	0 35	16 17	1 24	5 20	8 4	2 53	2 38	18 48			n.a.
F 26	22 51	15 50	4 38	21 20	1 3	19 9	1 21	26 39	6 35	14 15	0 23	1 3	2 37	1 11	0 35	16 17	1 24	5 20	8 4	2 56	2 40	18 48			n.a.
S 27	22 44	17 38	4 57	20 52	0 57	18 47	1 20	26 44	6 36	14 16	0 23	1 3	2 37	1 11	0 35	16 16	1 24	5 21	8 4	3 0	2 41	18 48			n.a.
S 28	22 36	18 40	5 3	20 23	0 51	18 25	1 19	26 48	6 36	14 16	0 23	1 3	2 37	1 12	0 35	16 16	1 24	5 21	8 4	3 4	2 42	18 48			n.a.
M29	22 28	18 53	4 56	19 53	0 44	18 1	1 17	26 52	6 37	14 17	0 22	1 3	2 37	1 13	0 35	16 16	1 23	5 21	8 4	3 9	2 44	18 48			n.a.
T 30	22 19	18 17	4 36	19 22	0 38	17 38	1 16	26 56	6 37	14 18	0 22	1 3	2 38	1 13	0 35	16 16	1 23	5 21	8 4	3 14	2 45	18 48			n.a.
W31	22n10	16n51	4s 3	18n51	0n31	17n14	1n14	27s 0	6s37	14s19	0n22	1n 3	2s38	1s14	0n35	16s16	1n23	5n21	8s 5	3n18	2n46	18n48			n.a.

Julian Day Number = 1063789.5, Delta T = 11h42m12s
Ecliptic obliquity = 23°54'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'17, Lahiri = -28°47'17 Julian Calendar 1 July 1801 BCE == Greg. Calendar 16 June 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

AUGUST 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 37 30	22♋21'58	10♌40	10♌35	18♌11	29°R38	8♏40	8♈36	4♎23	18°R16	3♉32	21°R40	23♍ 6	1♋57	n.a.	T 1
F 2	19 41 26	23°20'35	22°48	12° 7	19°25	29♑21	8°43	8°37	4°25	18♏15	3°33	21♍34	23° 3	2° 3	n.a.	F 2
S 3	19 45 23	24°19'14	5♍ 3	13°38	20°39	29° 3	8°45	8°37	4°27	18°15	3°33	21°30	23° 0	2°10	n.a.	S 3
S 4	19 49 20	25°17'55	17°29	15° 7	21°52	28°45	8°47	8°38	4°29	18°14	3°33	21°D29	22°56	2°17	n.a.	S 4
M 5	19 53 16	26°16'38	0♎ 9	16°36	23° 6	28°27	8°50	8°38	4°31	18°14	3°34	21°29	22°53	2°24	n.a.	M 5
T 6	19 57 13	27°15'23	13° 5	18° 4	24°20	28° 9	8°53	8°38	4°33	18°14	3°34	21°30	22°50	2°30	n.a.	T 6
W 7	20 1 9	28°14'09	26°22	19°30	25°33	27°51	8°56	8°R38	4°35	18°13	3°34	21°R30	22°47	2°37	n.a.	W 7
T 8	20 5 6	29°12'58	10♏ 2	20°56	26°47	27°33	8°59	8°38	4°37	18°13	3°35	21°30	22°44	2°44	n.a.	T 8
F 9	20 9 2	0♌11'48	24° 6	22°20	28° 1	27°15	9° 3	8°38	4°39	18°13	3°35	21°27	22°40	2°50	n.a.	F 9
S 10	20 12 59	1°10'40	8♐35	23°43	29°14	26°58	9° 6	8°37	4°41	18°13	3°35	21°23	22°37	2°57	n.a.	S 10
S 11	20 16 55	2° 9'35	23°24	25° 5	0♍28	26°41	9°10	8°37	4°43	18°12	3°35	21°17	22°34	3° 4	n.a.	S 11
M12	20 20 52	3° 8'31	8♑27	26°25	1°41	26°24	9°14	8°36	4°45	18°12	3°35	21°10	22°31	3°11	n.a.	M12
T 13	20 24 48	4° 7'29	23°35	27°44	2°55	26° 7	9°18	8°36	4°47	18°12	3°36	21° 2	22°28	3°17	n.a.	T 13
W14	20 28 45	5° 6'30	8♒39	29° 2	4° 8	25°51	9°23	8°35	4°50	18°12	3°36	20°56	22°25	3°24	n.a.	W14
T 15	20 32 42	6° 5'32	23°28	0♍18	5°22	25°35	9°27	8°34	4°52	18°12	3°36	20°51	22°21	3°31	n.a.	T 15
F 16	20 36 38	7° 4'37	7♓55	1°33	6°35	25°20	9°32	8°33	4°54	18°D12	3°36	20°49	22°18	3°38	n.a.	F 16
S 17	20 40 35	8° 3'44	21°56	2°47	7°49	25° 5	9°37	8°32	4°57	18°12	3°36	20°D48	22°15	3°44	n.a.	S 17
S 18	20 44 31	9° 2'54	5♈29	3°58	9° 2	24°51	9°42	8°31	4°59	18°12	3°36	20°49	22°12	3°51	n.a.	S 18
M19	20 48 28	10° 2'06	18°36	5° 8	10°16	24°37	9°47	8°29	5° 2	18°12	3°R36	20°50	22° 9	3°58	n.a.	M19
T 20	20 52 24	11° 1'20	1♉19	6°16	11°29	24°24	9°52	8°28	5° 4	18°12	3°36	20°52	22° 6	4° 4	n.a.	T 20
W21	20 56 21	12° 0'37	13°42	7°22	12°42	24°11	9°58	8°26	5° 7	18°13	3°36	20°R52	22° 2	4°11	n.a.	W21
T 22	21 0 17	12°59'57	25°51	8°25	13°56	23°59	10° 3	8°25	5° 9	18°13	3°36	20°51	21°59	4°18	n.a.	T 22
F 23	21 4 14	13°59'19	7♊50	9°27	15° 9	23°48	10° 9	8°23	5°12	18°13	3°36	20°48	21°56	4°25	n.a.	F 23
S 24	21 8 10	14°58'44	19°43	10°25	16°23	23°38	10°15	8°21	5°15	18°13	3°36	20°44	21°53	4°31	n.a.	S 24
S 25	21 12 7	15°58'11	1♋34	11°21	17°36	23°28	10°21	8°19	5°17	18°14	3°36	20°39	21°50	4°38	n.a.	S 25
M26	21 16 4	16°57'40	13°27	12°14	18°49	23°19	10°27	8°17	5°20	18°14	3°35	20°33	21°46	4°45	n.a.	M26
T 27	21 20 0	17°57'12	25°24	13° 4	20° 2	23°10	10°34	8°15	5°23	18°14	3°35	20°26	21°43	4°51	n.a.	T 27
W28	21 23 57	18°56'46	7♌28	13°49	21°16	23° 3	10°41	8°13	5°26	18°15	3°35	20°21	21°40	4°58	n.a.	W28
T 29	21 27 53	19°56'22	19°40	14°31	22°29	22°56	10°47	8°10	5°29	18°15	3°35	20°16	21°37	5° 5	n.a.	T 29
F 30	21 31 50	20°56'01	2♍ 0	15° 8	23°42	22°50	10°54	8° 8	5°31	18°16	3°35	20°13	21°34	5°12	n.a.	F 30
S 31	21 35 46	21♌55'41	14♍31	15♍41	24♍55	22♑44	11♏ 1	8♈ 5	5♎34	18♏16	3♉34	20°D12	21♍31	5♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 0	14n41	3s20	18n18	0n24	16n49	1n13	27s 4	6s37	14s19	0n22	1n 3	2s38	1s15	0n35	16s16	1n23	5n21	8s 5	3n22	2n47	18n48			n.a.
F 2	21 50	11 52	2 27	17 46	0 17	16 24	1 11	27 8	6 36	14 20	0 22	1 3	2 39	1 15	0 35	16 16	1 23	5 21	8 5	3 24	2 49	18 48			n.a.
S 3	21 40	8 30	1 27	17 12	0 10	15 59	1 9	27 11	6 36	14 21	0 21	1 3	2 39	1 16	0 35	16 16	1 23	5 21	8 5	3 26	2 50	18 48			n.a.
S 4	21 29	4 43	0 21	16 39	0 2	15 33	1 8	27 14	6 35	14 22	0 21	1 3	2 39	1 17	0 35	16 16	1 23	5 21	8 5	3 27	2 51	18 48			n.a.
M 5	21 18	0 39	0n46	16 5	0s 5	15 7	1 6	27 17	6 34	14 23	0 21	1 3	2 39	1 18	0 35	16 16	1 23	5 21	8 5	3 26	2 53	18 48			n.a.
T 6	21 7	3s32	1 53	15 30	0 13	14 40	1 4	27 20	6 33	14 24	0 21	1 3	2 40	1 19	0 35	16 16	1 23	5 21	8 5	3 26	2 54	18 48			n.a.
W 7	20 55	7 38	2 56	14 56	0 21	14 13	1 2	27 23	6 32	14 26	0 20	1 3	2 40	1 19	0 35	16 16	1 23	5 21	8 5	3 26	2 55	18 48			n.a.
T 8	20 42	11 27	3 51	14 21	0 28	13 46	1 0	27 25	6 30	14 27	0 20	1 2	2 40	1 20	0 35	16 16	1 23	5 21	8 6	3 26	2 56	18 48			n.a.
F 9	20 30	14 45	4 33	13 46	0 36	13 18	0 58	27 27	6 29	14 28	0 20	1 2	2 40	1 21	0 35	16 16	1 23	5 21	8 6	3 27	2 58	18 48			n.a.
S 10	20 17	17 13	5 0	13 11	0 44	12 50	0 56	27 29	6 27	14 30	0 20	1 2	2 41	1 22	0 35	16 15	1 23	5 21	8 6	3 29	2 59	18 48			n.a.
S 11	20 4	18 37	5 7	12 36	0 52	12 21	0 54	27 30	6 25	14 31	0 20	1 1	2 41	1 23	0 35	16 16	1 23	5 20	8 6	3 31	3 0	18 48			n.a.
M12	19 50	18 44	4 54	12 1	1 0	11 53	0 51	27 32	6 23	14 32	0 19	1 1	2 41	1 24	0 35	16 16	1 23	5 20	8 6	3 34	3 1	18 48			n.a.
T 13	19 36	17 32	4 20	11 26	1 8	11 24	0 49	27 33	6 20	14 34	0 19	1 0	2 41	1 25	0 34	16 16	1 23	5 20	8 6	3 37	3 3	18 48			n.a.
W14	19 21	15 6	3 28	10 51	1 16	10 54	0 47	27 34	6 18	14 36	0 19	1 0	2 42	1 26	0 34	16 16	1 23	5 20	8 6	3 40	3 4	18 48			n.a.
T 15	19 7	11 43	2 22	10 16	1 24	10 25	0 44	27 34	6 15	14 37	0 19	0 59	2 42	1 27	0 34	16 16	1 23	5 20	8 7	3 41	3 5	18 48			n.a.
F 16	18 52	7 41	1 9	9 42	1 32	9 55	0 42	27 34	6 12	14 39	0 19	0 59	2 42	1 28	0 34	16 16	1 22	5 20	8 7	3 43	3 7	18 48			n.a.
S 17	18 36	3 21	0s 6	9 8	1 40	9 25	0 39	27 34	6 9	14 41	0 19	0 58	2 42	1 29	0 34	16 16	1 22	5 20	8 7	3 43	3 8	18 48			n.a.
S 18	18 20	1n 1	1 19	8 34	1 48	8 54	0 37	27 34	6 6	14 42	0 18	0 57	2 43	1 30	0 34	16 16	1 22	5 20	8 7	3 42	3 9	18 48			n.a.
M19	18 4	5 12	2 25	8 1	1 56	8 24	0 34	27 33	6 3	14 44	0 18	0 56	2 43	1 31	0 34	16 16	1 22	5 20	8 7	3 42	3 10	18 48			n.a.
T 20	17 48	9 0	3 22	7 29	2 4	7 53	0 32	27 33	6 0	14 46	0 18	0 56	2 43	1 32	0 34	16 16	1 22	5 20	8 7	3 41	3 12	18 48			n.a.
W21	17 31	12 19	4 8	6 57	2 11	7 22	0 29	27 32	5 56	14 48	0 18	0 55	2 43	1 33	0 34	16 16	1 22	5 19	8 7	3 41	3 13	18 48			n.a.
T 22	17 14	15 1	4 42	6 26	2 19	6 51	0 26	27 30	5 53	14 50	0 18	0 54	2 44	1 34	0 34	16 16	1 22	5 19	8 7	3 42	3 14	18 48			n.a.
F 23	16 57	17 3	5 3	5 56	2 26	6 19	0 23	27 29	5 49	14 52	0 17	0 53	2 44	1 35	0 34	16 16	1 22	5 19	8 8	3 43	3 16	18 48			n.a.
S 24	16 39	18 20	5 11	5 27	2 33	5 48	0 21	27 27	5 45	14 54	0 17	0 52	2 44	1 36	0 34	16 16	1 22	5 19	8 8	3 44	3 17	18 48			n.a.
S 25	16 21	18 48	5 5	4 59	2 40	5 16	0 18	27 25	5 42	14 56	0 17	0 51	2 44	1 37	0 34	16 17	1 22	5 19	8 8	3 47	3 18	18 48			n.a.
M26	16 3	18 27	4 47	4 33	2 46	4 44	0 15	27 23	5 38	14 59	0 17	0 50	2 45	1 38	0 34	16 17	1 22	5 19	8 8	3 49	3 19	18 48			n.a.
T 27	15 45	17 17	4 15	4 8	2 52	4 12	0 12	27 21	5 34	15 1	0 17	0 49	2 45	1 39	0 34	16 17	1 22	5 18	8 8	3 52	3 21	18 48			n.a.
W28	15 26	15 20	3 33	3 45	2 58	3 40	0 9	27 18	5 30	15 3	0 16	0 48	2 45	1 41	0 34	16 17	1 22	5 18	8 8	3 54	3 22	18 48			n.a.
T 29	15 7	12 41	2 39	3 24	3 3	3 8	0 6	27 15	5 26	15 5	0 16	0 47	2 45	1 42	0 34	16 17	1 22	5 18	8 8	3 56	3 23	18 48			n.a.
F 30	14 48	9 26	1 38	3 5	3 8	2 36	0 3	27 12	5 22	15 8	0 16	0 45	2 46	1 43	0 34	16 17	1 22	5 18	8 9	3 57	3 24	18 48			n.a.
S 31	14n28	5n44	0s31	2n48	3s12	2n 3	0n 0	27s 9	5s17	15s10	0n16	0n44	2s46	1s44	0n34	16s18	1n22	5n18	8s 9	3n57	3n26	18n48			n.a.

Julian Day Number = 1063820.5, Delta T = 11h42m10s
Ecliptic obliquity = 23°54'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'13, Lahiri = -28°47'12 Julian Calendar 1 Aug. 1801 BCE == Greg. Calendar 17 July 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

SEPTEMBER 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 43	22♌55'24	27♍13	16♍ 8	26♍ 8	22°R40	11♏ 9	8°R 3	5♎37	18♏17	3°R34	20♍12	21♍27	5♋25	n.a.	S 1
M 2	21 43 39	23°55'08	10♎ 8	16°30	27°22	22♑36	11°16	8♈ 0	5°40	18°17	3♉34	20°13	21°24	5°32	n.a.	M 2
T 3	21 47 36	24°54'55	23°16	16°45	28°35	22°33	11°23	7°57	5°43	18°18	3°34	20°15	21°21	5°39	n.a.	T 3
W 4	21 51 32	25°54'43	6♏40	16°53	29°48	22°31	11°31	7°54	5°46	18°18	3°33	20°16	21°18	5°45	n.a.	W 4
T 5	21 55 29	26°54'34	20°20	16°R54	1♎ 1	22°30	11°39	7°51	5°49	18°19	3°33	20°17	21°15	5°52	n.a.	T 5
F 6	21 59 26	27°54'26	4♐17	16°47	2°14	22°D30	11°47	7°48	5°53	18°20	3°32	20°R17	21°12	5°59	n.a.	F 6
S 7	22 3 22	28°54'20	18°31	16°32	3°27	22°30	11°55	7°45	5°56	18°20	3°32	20°16	21° 8	6° 5	n.a.	S 7
S 8	22 7 19	29°54'16	2♑59	16° 8	4°40	22°31	12° 3	7°41	5°59	18°21	3°32	20°14	21° 5	6°12	n.a.	S 8
M 9	22 11 15	0♍54'14	17°38	15°36	5°53	22°33	12°12	7°38	6° 2	18°22	3°31	20°12	21° 2	6°19	n.a.	M 9
T 10	22 15 12	1°54'14	2♒21	14°54	7° 6	22°36	12°20	7°34	6° 5	18°23	3°31	20° 9	20°59	6°26	n.a.	T 10
W11	22 19 8	2°54'15	17° 3	14° 3	8°18	22°40	12°29	7°31	6° 8	18°24	3°30	20° 7	20°56	6°32	n.a.	W11
T 12	22 23 5	3°54'19	1♓35	13° 5	9°31	22°44	12°37	7°27	6°12	18°25	3°30	20° 6	20°52	6°39	n.a.	T 12
F 13	22 27 1	4°54'24	15°52	11°59	10°44	22°49	12°46	7°23	6°15	18°25	3°29	20°D 5	20°49	6°46	n.a.	F 13
S 14	22 30 58	5°54'32	29°48	10°48	11°57	22°55	12°55	7°20	6°18	18°26	3°29	20° 5	20°46	6°52	n.a.	S 14
S 15	22 34 54	6°54'41	13♈21	9°33	13° 9	23° 1	13° 4	7°16	6°22	18°27	3°28	20° 6	20°43	6°59	n.a.	S 15
M16	22 38 51	7°54'53	26°31	8°15	14°22	23° 9	13°14	7°12	6°25	18°28	3°27	20° 7	20°40	7° 6	n.a.	M16
T 17	22 42 48	8°55'07	9♉18	6°58	15°35	23°17	13°23	7° 8	6°28	18°29	3°27	20° 8	20°37	7°13	n.a.	T 17
W18	22 46 44	9°55'24	21°46	5°44	16°47	23°25	13°33	7° 4	6°32	18°30	3°26	20° 9	20°33	7°19	n.a.	W18
T 19	22 50 41	10°55'42	3♊58	4°36	18° 0	23°35	13°42	7° 0	6°35	18°32	3°26	20° 9	20°30	7°26	n.a.	T 19
F 20	22 54 37	11°56'03	15°59	3°34	19°12	23°45	13°52	6°55	6°39	18°33	3°25	20°R 9	20°27	7°33	n.a.	F 20
S 21	22 58 34	12°56'26	27°53	2°42	20°25	23°55	14° 2	6°51	6°42	18°34	3°24	20° 9	20°24	7°39	n.a.	S 21
S 22	23 2 30	13°56'51	9♋44	2° 0	21°37	24° 7	14°12	6°47	6°46	18°35	3°24	20° 8	20°21	7°46	n.a.	S 22
M23	23 6 27	14°57'18	21°39	1°29	22°50	24°19	14°22	6°42	6°49	18°36	3°23	20° 8	20°17	7°53	n.a.	M23
T 24	23 10 23	15°57'47	3♌39	1° 9	24° 2	24°31	14°32	6°38	6°53	18°38	3°22	20° 7	20°14	8° 0	n.a.	T 24
W25	23 14 20	16°58'18	15°49	1°D 2	25°15	24°44	14°42	6°33	6°56	18°39	3°21	20° 7	20°11	8° 6	n.a.	W25
T 26	23 18 16	17°58'51	28°11	1° 6	26°27	24°58	14°53	6°29	7° 0	18°40	3°21	20° 6	20° 8	8°13	n.a.	T 26
F 27	23 22 13	18°59'26	10♍46	1°20	27°39	25°13	15° 3	6°24	7° 3	18°41	3°20	20° 6	20° 5	8°20	n.a.	F 27
S 28	23 26 10	20° 0'03	23°36	1°45	28°51	25°28	15°14	6°19	7° 7	18°43	3°19	20° 6	20° 2	8°26	n.a.	S 28
S 29	23 30 6	21° 0'41	6♎41	2°19	0♏ 3	25°43	15°25	6°15	7°11	18°44	3°18	20° 6	19°58	8°33	n.a.	S 29
M30	23 34 3	22♍ 1'21	19♎59	3♍ 1	1♏16	26♑ 0	15♏36	6♈10	7♎14	18♏46	3♉17	20♍ 6	19♍55	8♋40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 8	1n43	0n39	2n34	3s16	1n31	0s 3	27s 6	5s13	15s13	0n16	0n43	2s46	1s45	0n34	16s18	1n22	5n17	8s 9	3n57	3n27	18n48		n.a.
M 2	13 48	2s27	1 47	2 23	3 18	0 59	0 6	27 2	5 9	15 15	0 16	0 42	2 46	1 47	0 34	16 18	1 22	5 17	8 9	3 57	3 28	18 48		n.a.
T 3	13 28	6 33	2 52	2 16	3 20	0 26	0 9	26 58	5 5	15 18	0 15	0 40	2 46	1 48	0 34	16 18	1 21	5 17	8 9	3 56	3 30	18 48		n.a.
W 4	13 7	10 25	3 48	2 12	3 21	0s 6	0 12	26 55	5 0	15 20	0 15	0 39	2 47	1 49	0 34	16 18	1 21	5 17	8 9	3 56	3 31	18 48		n.a.
T 5	12 47	13 47	4 33	2 12	3 21	0 39	0 16	26 51	4 56	15 23	0 15	0 38	2 47	1 50	0 34	16 19	1 21	5 17	8 9	3 55	3 32	18 48		n.a.
F 6	12 26	16 27	5 3	2 16	3 19	1 11	0 19	26 46	4 52	15 26	0 15	0 36	2 47	1 52	0 34	16 19	1 21	5 16	8 9	3 55	3 33	18 48		n.a.
S 7	12 5	18 10	5 15	2 25	3 16	1 44	0 22	26 42	4 47	15 28	0 15	0 35	2 47	1 53	0 34	16 19	1 21	5 16	8 10	3 56	3 35	18 47		n.a.
S 8	11 43	18 45	5 7	2 38	3 11	2 16	0 25	26 38	4 43	15 31	0 15	0 33	2 47	1 54	0 34	16 19	1 21	5 16	8 10	3 56	3 36	18 47		n.a.
M 9	11 22	18 5	4 40	2 57	3 5	2 49	0 28	26 33	4 39	15 34	0 14	0 32	2 48	1 56	0 34	16 20	1 21	5 16	8 10	3 57	3 37	18 47		n.a.
T 10	11 0	16 13	3 54	3 21	2 57	3 21	0 32	26 28	4 34	15 37	0 14	0 30	2 48	1 57	0 34	16 20	1 21	5 15	8 10	3 58	3 39	18 47		n.a.
W11	10 38	13 17	2 53	3 50	2 47	3 53	0 35	26 23	4 30	15 39	0 14	0 29	2 48	1 58	0 34	16 20	1 21	5 15	8 10	3 59	3 40	18 47		n.a.
T 12	10 16	9 33	1 41	4 24	2 35	4 25	0 38	26 18	4 26	15 42	0 14	0 27	2 48	2 0	0 34	16 21	1 21	5 15	8 10	4 0	3 41	18 47		n.a.
F 13	9 54	5 19	0 23	5 2	2 21	4 57	0 41	26 13	4 22	15 45	0 14	0 25	2 48	2 1	0 34	16 21	1 21	5 14	8 10	4 0	3 42	18 47		n.a.
S 14	9 31	0 54	0s54	5 44	2 5	5 29	0 44	26 8	4 17	15 48	0 14	0 24	2 48	2 2	0 34	16 21	1 21	5 14	8 10	4 0	3 44	18 47		n.a.
S 15	9 9	3n27	2 5	6 29	1 47	6 1	0 48	26 3	4 13	15 51	0 13	0 22	2 48	2 4	0 34	16 22	1 21	5 14	8 10	4 0	3 45	18 47		n.a.
M16	8 46	7 30	3 8	7 16	1 28	6 33	0 51	25 58	4 9	15 54	0 13	0 20	2 49	2 5	0 34	16 22	1 21	5 14	8 11	3 59	3 46	18 47		n.a.
T 17	8 23	11 5	4 0	8 4	1 9	7 5	0 54	25 52	4 5	15 57	0 13	0 18	2 49	2 6	0 34	16 22	1 21	5 13	8 11	3 59	3 47	18 47		n.a.
W18	8 0	14 4	4 39	8 50	0 48	7 36	0 57	25 46	4 1	16 0	0 13	0 17	2 49	2 8	0 34	16 23	1 21	5 13	8 11	3 59	3 49	18 46		n.a.
T 19	7 36	16 22	5 5	9 35	0 28	8 7	1 1	25 41	3 57	16 3	0 13	0 15	2 49	2 9	0 34	16 23	1 21	5 13	8 11	3 58	3 50	18 46		n.a.
F 20	7 13	17 54	5 16	10 17	0 7	8 38	1 4	25 35	3 53	16 6	0 13	0 13	2 49	2 11	0 34	16 23	1 21	5 12	8 11	3 58	3 51	18 46		n.a.
S 21	6 50	18 39	5 14	10 54	0n12	9 9	1 7	25 29	3 48	16 9	0 12	0 11	2 49	2 12	0 33	16 24	1 21	5 12	8 11	3 58	3 53	18 46		n.a.
S 22	6 26	18 34	4 59	11 27	0 31	9 40	1 10	25 23	3 44	16 13	0 12	0 9	2 49	2 13	0 33	16 24	1 20	5 12	8 11	3 59	3 54	18 46		n.a.
M23	6 2	17 40	4 31	11 54	0 48	10 10	1 13	25 17	3 40	16 16	0 12	0 8	2 49	2 15	0 33	16 24	1 20	5 11	8 11	3 59	3 55	18 46		n.a.
T 24	5 38	15 59	3 50	12 16	1 4	10 41	1 16	25 11	3 37	16 19	0 12	0 6	2 50	2 16	0 33	16 25	1 20	5 11	8 11	3 59	3 56	18 46		n.a.
W25	5 14	13 33	2 59	12 31	1 18	11 11	1 19	25 4	3 33	16 22	0 12	0 4	2 50	2 18	0 33	16 25	1 20	5 11	8 11	3 59	3 58	18 46		n.a.
T 26	4 50	10 29	1 59	12 42	1 30	11 40	1 23	24 58	3 29	16 26	0 12	0 2	2 50	2 19	0 33	16 26	1 20	5 10	8 12	4 0	3 59	18 45		n.a.
F 27	4 26	6 53	0 52	12 46	1 41	12 10	1 26	24 52	3 25	16 29	0 12	0s 0	2 50	2 21	0 33	16 26	1 20	5 10	8 12	4 0	4 0	18 45		n.a.
S 28	4 2	2 53	0n19	12 46	1 50	12 39	1 29	24 45	3 21	16 32	0 11	0 2	2 50	2 22	0 33	16 27	1 20	5 10	8 12	4 0	4 1	18 45		n.a.
S 29	3 38	1s19	1 31	12 40	1 57	13 8	1 32	24 38	3 17	16 35	0 11	0 4	2 50	2 24	0 33	16 27	1 20	5 9	8 12	4 0	4 3	18 45		n.a.
M30	3n13	5s31	2n38	12n30	2n 3	13s36	1s34	24s32	3s14	16s39	0n11	0s 6	2s50	2s25	0n33	16s27	1n20	5n 9	8s12	4n 0	4n 4	18n45		n.a.

Julian Day Number = 1063851.5, Delta T = 11h42m08s
Ecliptic obliquity = 23°54'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'09, Lahiri = -28°47'08 Julian Calendar 1 Sept. 1801 BCE == Greg. Calendar 17 Aug. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

OCTOBER 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 59	23♍ 2'03	3♏31	3♍50	2♏28	26♉16	15♏46	6°R 5	7♎18	18♏47	3°R16	20°R 6	19♍52	8♋47	n.a.	T 1
W 2	23 41 56	24° 2'46	17°15	4°46	3°40	26°34	15°58	6♈ 0	7°21	18°49	3♉16	20♍ 5	19°49	8°53	n.a.	W 2
T 3	23 45 52	25° 3'30	1♐ 8	5°48	4°52	26°51	16° 9	5°56	7°25	18°50	3°15	20° 5	19°46	9° 0	n.a.	T 3
F 4	23 49 49	26° 4'16	15°10	6°55	6° 3	27°10	16°20	5°51	7°29	18°52	3°14	20° 5	19°43	9° 7	n.a.	F 4
S 5	23 53 45	27° 5'03	29°18	8° 6	7°15	27°28	16°31	5°46	7°32	18°53	3°13	20°D 5	19°39	9°13	n.a.	S 5
S 6	23 57 42	28° 5'51	13♑32	9°20	8°27	27°48	16°43	5°41	7°36	18°55	3°12	20° 5	19°36	9°20	n.a.	S 6
M 7	0 1 39	29° 6'40	27°47	10°38	9°39	28° 7	16°54	5°36	7°40	18°56	3°11	20° 5	19°33	9°27	n.a.	M 7
T 8	0 5 35	0♎ 7'31	12♒ 2	11°59	10°50	28°28	17° 6	5°31	7°44	18°58	3°10	20° 6	19°30	9°34	n.a.	T 8
W 9	0 9 32	1° 8'23	26°13	13°22	12° 2	28°48	17°17	5°26	7°47	19° 0	3° 9	20° 7	19°27	9°40	n.a.	W 9
T 10	0 13 28	2° 9'15	10♓18	14°46	13°13	29°10	17°29	5°21	7°51	19° 1	3° 8	20° 8	19°23	9°47	n.a.	T 10
F 11	0 17 25	3°10'10	24°11	16°13	14°25	29°31	17°41	5°16	7°55	19° 3	3° 7	20°R 8	19°20	9°54	n.a.	F 11
S 12	0 21 21	4°11'05	7♈50	17°40	15°36	29°53	17°53	5°11	7°58	19° 5	3° 6	20° 7	19°17	10° 0	n.a.	S 12
S 13	0 25 18	5°12'02	21°13	19° 9	16°47	0♒15	18° 5	5° 6	8° 2	19° 7	3° 5	20° 6	19°14	10° 7	n.a.	S 13
M14	0 29 14	6°13'00	4♉17	20°39	17°59	0°38	18°17	5° 1	8° 6	19° 8	3° 4	20° 4	19°11	10°14	n.a.	M14
T 15	0 33 11	7°13'59	17° 3	22° 9	19°10	1° 1	18°29	4°56	8° 9	19°10	3° 3	20° 1	19° 8	10°21	n.a.	T 15
W16	0 37 8	8°15'00	29°32	23°40	20°21	1°25	18°41	4°51	8°13	19°12	3° 2	19°58	19° 4	10°27	n.a.	W16
T 17	0 41 4	9°16'02	11♊46	25°12	21°32	1°49	18°53	4°46	8°17	19°14	3° 1	19°56	19° 1	10°34	n.a.	T 17
F 18	0 45 1	10°17'06	23°48	26°44	22°43	2°13	19° 6	4°41	8°21	19°16	3° 0	19°54	18°58	10°41	n.a.	F 18
S 19	0 48 57	11°18'11	5♋42	28°16	23°53	2°37	19°18	4°36	8°24	19°17	2°59	19°53	18°55	10°47	n.a.	S 19
S 20	0 52 54	12°19'17	17°34	29°48	25° 4	3° 2	19°31	4°31	8°28	19°19	2°58	19°D53	18°52	10°54	n.a.	S 20
M21	0 56 50	13°20'25	29°27	1♎21	26°15	3°27	19°43	4°26	8°32	19°21	2°56	19°54	18°48	11° 1	n.a.	M21
T 22	1 0 47	14°21'34	11♌28	2°54	27°25	3°53	19°56	4°22	8°35	19°23	2°55	19°55	18°45	11° 8	n.a.	T 22
W23	1 4 43	15°22'44	23°40	4°27	28°36	4°19	20° 9	4°17	8°39	19°25	2°54	19°57	18°42	11°14	n.a.	W23
T 24	1 8 40	16°23'55	6♍ 7	6° 1	29°46	4°45	20°21	4°12	8°43	19°27	2°53	19°59	18°39	11°21	n.a.	T 24
F 25	1 12 37	17°25'07	18°53	7°34	0♐56	5°12	20°34	4° 7	8°47	19°29	2°52	19°R59	18°36	11°28	n.a.	F 25
S 26	1 16 33	18°26'20	1♎59	9° 7	2° 6	5°38	20°47	4° 2	8°50	19°31	2°51	19°59	18°33	11°34	n.a.	S 26
S 27	1 20 30	19°27'34	15°25	10°41	3°16	6° 5	21° 0	3°58	8°54	19°33	2°50	19°57	18°29	11°41	n.a.	S 27
M28	1 24 26	20°28'48	29°11	12°14	4°26	6°33	21°13	3°53	8°58	19°35	2°48	19°53	18°26	11°48	n.a.	M28
T 29	1 28 23	21°30'04	13♏12	13°48	5°36	7° 0	21°26	3°48	9° 1	19°37	2°47	19°48	18°23	11°55	n.a.	T 29
W30	1 32 19	22°31'20	27°24	15°21	6°46	7°28	21°39	3°44	9° 5	19°39	2°46	19°43	18°20	12° 1	n.a.	W30
T 31	1 36 16	23♎32'37	11♐43	16♎55	7♐55	7♒57	21♏53	3♈39	9♎ 9	19♏41	2♉45	19♍38	18♍17	12♋ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n49	9s31	3n38	12n16	2n 8	14s 5	1s37	24s25	3s10	16s42	0n11	0s 8	2s50	2s26	0n33	16s28	1n20	5n 9	8s12	4n 0	4n 5	18n45		n.a.
W 2	2 25	13 3	4 27	11 59	2 12	14 33	1 40	24 18	3 7	16 46	0 11	0 10	2 50	2 28	0 33	16 28	1 20	5 8	8 12	4 0	4 7	18 45		n.a.
T 3	2 0	15 53	5 0	11 38	2 14	15 0	1 43	24 11	3 3	16 49	0 11	0 12	2 50	2 29	0 33	16 29	1 20	5 8	8 12	4 0	4 8	18 44		n.a.
F 4	1 35	17 49	5 16	11 13	2 15	15 27	1 46	24 4	2 59	16 52	0 11	0 14	2 50	2 31	0 33	16 29	1 20	5 7	8 12	4 0	4 9	18 44		n.a.
S 5	1 11	18 41	5 13	10 47	2 15	15 54	1 49	23 56	2 56	16 56	0 10	0 16	2 50	2 32	0 33	16 30	1 20	5 7	8 12	4 0	4 10	18 44		n.a.
S 6	0 46	18 22	4 51	10 17	2 15	16 21	1 51	23 49	2 53	16 59	0 10	0 18	2 50	2 34	0 33	16 30	1 20	5 7	8 12	4 0	4 12	18 44		n.a.
M 7	0 22	16 54	4 11	9 46	2 13	16 47	1 54	23 42	2 49	17 3	0 10	0 20	2 50	2 35	0 33	16 31	1 20	5 6	8 12	4 0	4 13	18 44		n.a.
T 8	0s 3	14 23	3 16	9 13	2 11	17 12	1 56	23 34	2 46	17 6	0 10	0 22	2 50	2 37	0 33	16 31	1 20	5 6	8 12	4 0	4 14	18 44		n.a.
W 9	0 28	11 0	2 9	8 38	2 9	17 37	1 59	23 27	2 43	17 10	0 10	0 24	2 50	2 38	0 33	16 32	1 20	5 6	8 12	3 59	4 15	18 43		n.a.
T 10	0 52	7 1	0 54	8 2	2 5	18 2	2 1	23 19	2 39	17 13	0 10	0 26	2 50	2 40	0 33	16 32	1 20	5 5	8 13	3 59	4 17	18 43		n.a.
F 11	1 17	2 42	0s22	7 24	2 2	18 26	2 4	23 11	2 36	17 17	0 10	0 28	2 50	2 41	0 33	16 33	1 20	5 5	8 13	3 59	4 18	18 43		n.a.
S 12	1 42	1n42	1 36	6 46	1 58	18 50	2 6	23 3	2 33	17 20	0 9	0 30	2 50	2 43	0 33	16 33	1 20	5 4	8 13	3 59	4 19	18 43		n.a.
S 13	2 6	5 54	2 44	6 6	1 53	19 13	2 8	22 55	2 30	17 24	0 9	0 32	2 50	2 44	0 33	16 34	1 19	5 4	8 13	4 0	4 20	18 43		n.a.
M14	2 31	9 44	3 40	5 26	1 48	19 36	2 11	22 47	2 27	17 27	0 9	0 34	2 50	2 46	0 33	16 34	1 19	5 4	8 13	4 1	4 22	18 43		n.a.
T 15	2 55	13 1	4 25	4 45	1 43	19 58	2 13	22 39	2 24	17 31	0 9	0 36	2 50	2 47	0 33	16 35	1 19	5 3	8 13	4 2	4 23	18 42		n.a.
W16	3 20	15 38	4 56	4 3	1 38	20 20	2 15	22 31	2 21	17 34	0 9	0 38	2 50	2 49	0 33	16 35	1 19	5 3	8 13	4 3	4 24	18 42		n.a.
T 17	3 44	17 29	5 12	3 21	1 32	20 41	2 17	22 23	2 18	17 38	0 9	0 40	2 50	2 50	0 33	16 36	1 19	5 2	8 13	4 4	4 26	18 42		n.a.
F 18	4 9	18 31	5 15	2 38	1 26	21 2	2 19	22 14	2 15	17 42	0 9	0 42	2 50	2 52	0 33	16 36	1 19	5 2	8 13	4 4	4 27	18 42		n.a.
S 19	4 33	18 43	5 3	1 55	1 20	21 22	2 21	22 6	2 12	17 45	0 9	0 43	2 50	2 53	0 33	16 37	1 19	5 2	8 13	4 5	4 28	18 42		n.a.
S 20	4 58	18 6	4 39	1 12	1 14	21 42	2 22	21 57	2 9	17 49	0 8	0 45	2 50	2 55	0 33	16 38	1 19	5 1	8 13	4 5	4 29	18 41		n.a.
M21	5 22	16 42	4 3	0 29	1 8	22 1	2 24	21 48	2 6	17 52	0 8	0 47	2 50	2 56	0 33	16 38	1 19	5 1	8 13	4 5	4 31	18 41		n.a.
T 22	5 46	14 32	3 16	0s15	1 1	22 19	2 26	21 39	2 4	17 56	0 8	0 49	2 50	2 58	0 33	16 39	1 19	5 0	8 13	4 4	4 32	18 41		n.a.
W23	6 10	11 42	2 20	0 58	0 55	22 37	2 27	21 30	2 1	18 0	0 8	0 51	2 49	2 59	0 33	16 39	1 19	5 0	8 13	4 3	4 33	18 41		n.a.
T 24	6 34	8 16	1 16	1 42	0 48	22 54	2 28	21 21	1 58	18 3	0 8	0 53	2 49	3 1	0 33	16 40	1 19	5 0	8 13	4 3	4 34	18 40		n.a.
F 25	6 58	4 23	0 6	2 25	0 42	23 11	2 30	21 12	1 56	18 7	0 8	0 55	2 49	3 2	0 33	16 40	1 19	4 59	8 13	4 2	4 36	18 40		n.a.
S 26	7 22	0 12	1n 5	3 9	0 35	23 27	2 31	21 3	1 53	18 10	0 8	0 57	2 49	3 4	0 33	16 41	1 19	4 59	8 13	4 3	4 37	18 40		n.a.
S 27	7 45	4s 7	2 15	3 52	0 28	23 42	2 32	20 53	1 50	18 14	0 7	0 58	2 49	3 5	0 33	16 42	1 19	4 59	8 13	4 3	4 38	18 40		n.a.
M28	8 9	8 19	3 18	4 36	0 22	23 57	2 33	20 44	1 48	18 18	0 7	1 0	2 49	3 7	0 33	16 42	1 19	4 58	8 13	4 5	4 39	18 40		n.a.
T 29	8 32	12 7	4 11	5 19	0 15	24 10	2 34	20 34	1 45	18 21	0 7	1 2	2 49	3 8	0 33	16 43	1 19	4 58	8 13	4 7	4 41	18 39		n.a.
W30	8 56	15 17	4 48	6 2	0 8	24 24	2 35	20 25	1 43	18 25	0 7	1 4	2 49	3 10	0 33	16 43	1 19	4 57	8 13	4 9	4 42	18 39		n.a.
T 31	9s19	17s32	5n 9	6s45	0n 2	24s36	2s35	20s15	1s41	18s28	0n 7	1s 5	2s48	3s11	0n33	16s44	1n19	4n57	8s13	4n11	4n43	18n39		n.a.

Julian Day Number = 1063881.5, Delta T = 11h42m06s
Ecliptic obliquity = 23°54'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'05, Lahiri = -28°47'04 Julian Calendar 1 Oct. 1801 BCE == Greg. Calendar 16 Sept. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

NOVEMBER 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 40 12	24♎33'53	26♐ 4	18♎29	9♐ 4	8♒25	22♏ 6	3°R35	9♎12	19♏43	2°R44	19°R34	18♍14	12♋15	n.a.	F 1
S 2	1 44 9	25°35'11	10♑21	20° 3	10°14	8°54	22°19	3♈30	9°16	19°46	2♉43	19♍31	18°10	12°21	n.a.	S 2
S 3	1 48 6	26°36'28	24°33	21°37	11°23	9°23	22°32	3°26	9°19	19°48	2°41	19°D30	18° 7	12°28	n.a.	S 3
M 4	1 52 2	27°37'46	8♒37	23°11	12°32	9°52	22°46	3°21	9°23	19°50	2°40	19°31	18° 4	12°35	n.a.	M 4
T 5	1 55 59	28°39'03	22°32	24°45	13°41	10°21	22°59	3°17	9°27	19°52	2°39	19°32	18° 1	12°42	n.a.	T 5
W 6	1 59 55	29°40'21	6♓17	26°19	14°49	10°51	23°13	3°13	9°30	19°54	2°38	19°33	17°58	12°48	n.a.	W 6
T 7	2 3 52	0♏41'39	19°53	27°54	15°58	11°20	23°26	3° 9	9°34	19°56	2°37	19°R34	17°54	12°55	n.a.	T 7
F 8	2 7 48	1°42'57	3♈19	29°29	17° 6	11°50	23°40	3° 5	9°37	19°58	2°36	19°33	17°51	13° 2	n.a.	F 8
S 9	2 11 45	2°44'15	16°34	1♏ 4	18°14	12°21	23°53	3° 1	9°41	20° 1	2°34	19°30	17°48	13° 8	n.a.	S 9
S 10	2 15 42	3°45'33	29°36	2°39	19°22	12°51	24° 7	2°57	9°44	20° 3	2°33	19°25	17°45	13°15	n.a.	S 10
M11	2 19 38	4°46'51	12♉26	4°14	20°30	13°22	24°20	2°53	9°48	20° 5	2°32	19°17	17°42	13°22	n.a.	M11
T 12	2 23 35	5°48'10	25° 3	5°49	21°38	13°52	24°34	2°49	9°51	20° 7	2°31	19° 9	17°39	13°29	n.a.	T 12
W13	2 27 31	6°49'28	7♊26	7°25	22°45	14°23	24°48	2°46	9°55	20° 9	2°30	18°59	17°35	13°35	n.a.	W13
T 14	2 31 28	7°50'47	19°38	9° 1	23°52	14°54	25° 2	2°42	9°58	20°12	2°28	18°50	17°32	13°42	n.a.	T 14
F 15	2 35 24	8°52'07	1♋39	10°38	24°59	15°26	25°15	2°38	10° 1	20°14	2°27	18°42	17°29	13°49	n.a.	F 15
S 16	2 39 21	9°53'26	13°33	12°14	26° 6	15°57	25°29	2°35	10° 5	20°16	2°26	18°36	17°26	13°55	n.a.	S 16
S 17	2 43 17	10°54'46	25°23	13°51	27°13	16°29	25°43	2°32	10° 8	20°18	2°25	18°33	17°23	14° 2	n.a.	S 17
M18	2 47 14	11°56'05	7♌14	15°28	28°19	17° 1	25°57	2°28	10°11	20°21	2°24	18°D31	17°20	14° 9	n.a.	M18
T 19	2 51 11	12°57'25	19°12	17° 6	29°25	17°32	26°11	2°25	10°15	20°23	2°22	18°31	17°16	14°16	n.a.	T 19
W20	2 55 7	13°58'45	1♍22	18°44	0♑31	18° 5	26°25	2°22	10°18	20°25	2°21	18°32	17°13	14°22	n.a.	W20
T 21	2 59 4	15° 0'05	13°48	20°22	1°37	18°37	26°39	2°19	10°21	20°27	2°20	18°R33	17°10	14°29	n.a.	T 21
F 22	3 3 0	16° 1'25	26°35	22° 0	2°42	19° 9	26°53	2°16	10°24	20°30	2°19	18°33	17° 7	14°36	n.a.	F 22
S 23	3 6 57	17° 2'44	9♎47	23°39	3°47	19°42	27° 7	2°13	10°28	20°32	2°18	18°31	17° 4	14°42	n.a.	S 23
S 24	3 10 53	18° 4'04	23°26	25°18	4°52	20°14	27°21	2°11	10°31	20°34	2°17	18°26	17° 0	14°49	n.a.	S 24
M25	3 14 50	19° 5'23	7♏30	26°58	5°56	20°47	27°35	2° 8	10°34	20°37	2°16	18°19	16°57	14°56	n.a.	M25
T 26	3 18 47	20° 6'42	21°55	28°37	7° 1	21°20	27°49	2° 6	10°37	20°39	2°14	18° 9	16°54	15° 2	n.a.	T 26
W27	3 22 43	21° 8'01	6♐37	0♐17	8° 4	21°53	28° 3	2° 3	10°40	20°41	2°13	17°59	16°51	15° 9	n.a.	W27
T 28	3 26 40	22° 9'19	21°25	1°57	9° 8	22°26	28°17	2° 1	10°43	20°43	2°12	17°49	16°48	15°16	n.a.	T 28
F 29	3 30 36	23°10'36	6♑13	3°37	10°11	23° 0	28°31	1°59	10°46	20°46	2°11	17°40	16°45	15°23	n.a.	F 29
S 30	3 34 33	24♏11'53	20♑52	5♐17	11♑14	23♒33	28♏45	1♈57	10♎49	20♏48	2♉10	17♍33	16♍41	15♋29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s42	18s41	5n 9	7s27	0s 5	24s48	2s36	20s 5	1s38	18s32	0n 7	1s 7	2s48	3s13	0n33	16s45	1n19	4n57	8s13	4n13	4n45	18n39		n.a.
S 2	10 5	18 39	4 51	8 9	0 11	25 0	2 37	19 55	1 36	18 36	0 7	1 9	2 48	3 14	0 33	16 45	1 19	4 56	8 13	4 14	4 46	18 38		n.a.
S 3	10 27	17 26	4 15	8 51	0 18	25 10	2 37	19 45	1 33	18 39	0 7	1 10	2 48	3 15	0 33	16 46	1 19	4 56	8 13	4 14	4 47	18 38		n.a.
M 4	10 50	15 10	3 24	9 33	0 24	25 20	2 37	19 35	1 31	18 43	0 6	1 12	2 48	3 17	0 33	16 46	1 19	4 55	8 13	4 14	4 48	18 38		n.a.
T 5	11 12	12 2	2 22	10 14	0 30	25 29	2 37	19 25	1 29	18 46	0 6	1 13	2 48	3 18	0 33	16 47	1 19	4 55	8 13	4 13	4 50	18 38		n.a.
W 6	11 34	8 16	1 12	10 55	0 37	25 37	2 37	19 14	1 27	18 50	0 6	1 15	2 47	3 20	0 33	16 48	1 19	4 55	8 13	4 13	4 51	18 37		n.a.
T 7	11 56	4 6	0s 2	11 35	0 43	25 45	2 37	19 4	1 25	18 54	0 6	1 16	2 47	3 21	0 33	16 48	1 19	4 54	8 13	4 12	4 52	18 37		n.a.
F 8	12 18	0n13	1 14	12 15	0 49	25 52	2 37	18 53	1 22	18 57	0 6	1 18	2 47	3 23	0 33	16 49	1 19	4 54	8 13	4 13	4 53	18 37		n.a.
S 9	12 39	4 28	2 21	12 55	0 54	25 58	2 37	18 42	1 20	19 1	0 6	1 19	2 47	3 24	0 33	16 49	1 19	4 54	8 13	4 14	4 55	18 36		n.a.
S 10	13 1	8 27	3 19	13 34	1 0	26 4	2 36	18 32	1 18	19 4	0 6	1 21	2 47	3 25	0 33	16 50	1 19	4 53	8 13	4 16	4 56	18 36		n.a.
M11	13 22	11 57	4 6	14 12	1 6	26 8	2 36	18 21	1 16	19 8	0 6	1 22	2 46	3 27	0 33	16 51	1 19	4 53	8 13	4 19	4 57	18 36		n.a.
T 12	13 43	14 51	4 41	14 50	1 11	26 12	2 35	18 10	1 14	19 11	0 6	1 23	2 46	3 28	0 33	16 51	1 19	4 53	8 12	4 23	4 58	18 36		n.a.
W13	14 3	17 2	5 1	15 27	1 16	26 16	2 34	17 59	1 12	19 15	0 5	1 25	2 46	3 29	0 33	16 52	1 19	4 52	8 12	4 26	5 0	18 35		n.a.
T 14	14 24	18 23	5 7	16 4	1 21	26 18	2 33	17 47	1 10	19 18	0 5	1 26	2 46	3 31	0 33	16 53	1 19	4 52	8 12	4 30	5 1	18 35		n.a.
F 15	14 44	18 54	4 59	16 39	1 26	26 20	2 32	17 36	1 8	19 22	0 5	1 27	2 45	3 32	0 33	16 53	1 18	4 52	8 12	4 33	5 2	18 35		n.a.
S 16	15 4	18 35	4 39	17 15	1 31	26 21	2 31	17 25	1 6	19 25	0 5	1 28	2 45	3 33	0 33	16 54	1 18	4 51	8 12	4 35	5 3	18 34		n.a.
S 17	15 23	17 26	4 6	17 49	1 35	26 22	2 29	17 13	1 4	19 29	0 5	1 29	2 45	3 35	0 33	16 54	1 18	4 51	8 12	4 37	5 5	18 34		n.a.
M18	15 43	15 33	3 23	18 22	1 39	26 21	2 28	17 2	1 2	19 32	0 5	1 31	2 45	3 36	0 33	16 55	1 18	4 51	8 12	4 38	5 6	18 34		n.a.
T 19	16 2	12 58	2 31	18 55	1 43	26 20	2 26	16 50	1 1	19 36	0 5	1 32	2 45	3 37	0 33	16 56	1 18	4 50	8 12	4 38	5 7	18 34		n.a.
W20	16 20	9 47	1 31	19 26	1 47	26 18	2 24	16 38	0 59	19 39	0 5	1 33	2 44	3 39	0 33	16 56	1 18	4 50	8 12	4 37	5 9	18 33		n.a.
T 21	16 39	6 6	0 26	19 57	1 50	26 16	2 22	16 26	0 57	19 42	0 4	1 34	2 44	3 40	0 33	16 57	1 18	4 50	8 12	4 37	5 10	18 33		n.a.
F 22	16 57	2 2	0n43	20 27	1 53	26 13	2 20	16 14	0 55	19 46	0 4	1 35	2 44	3 41	0 33	16 58	1 18	4 49	8 12	4 37	5 11	18 33		n.a.
S 23	17 15	2s15	1 51	20 55	1 56	26 9	2 18	16 2	0 53	19 49	0 4	1 35	2 43	3 43	0 33	16 58	1 18	4 49	8 12	4 38	5 12	18 32		n.a.
S 24	17 33	6 34	2 55	21 22	1 58	26 4	2 16	15 50	0 52	19 53	0 4	1 36	2 43	3 44	0 33	16 59	1 18	4 49	8 12	4 40	5 14	18 32		n.a.
M25	17 50	10 39	3 50	21 48	2 0	25 59	2 13	15 38	0 50	19 56	0 4	1 37	2 43	3 45	0 33	16 59	1 18	4 48	8 11	4 43	5 15	18 32		n.a.
T 26	18 7	14 13	4 32	22 13	2 2	25 53	2 10	15 25	0 48	19 59	0 4	1 38	2 43	3 46	0 33	17 0	1 18	4 48	8 11	4 46	5 16	18 31		n.a.
W27	18 23	16 57	4 57	22 36	2 3	25 46	2 7	15 13	0 47	20 3	0 4	1 39	2 42	3 47	0 33	17 1	1 18	4 48	8 11	4 50	5 17	18 31		n.a.
T 28	18 40	18 35	5 3	22 58	2 4	25 39	2 4	15 0	0 45	20 6	0 4	1 39	2 42	3 49	0 33	17 1	1 18	4 48	8 11	4 54	5 19	18 31		n.a.
F 29	18 55	18 58	4 48	23 19	2 4	25 31	2 1	14 48	0 43	20 9	0 4	1 40	2 42	3 50	0 33	17 2	1 18	4 47	8 11	4 58	5 20	18 30		n.a.
S 30	19s11	18s 4	4n14	23s37	2s 4	25s22	1s58	14s35	0s42	20s13	0n 3	1s40	2s42	3s51	0n33	17s 2	1n18	4n47	8s11	5n 1	5n21	18n30		n.a.

Julian Day Number = 1063912.5, Delta T = 11h42m04s
Ecliptic obliquity = 23°54'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°54'00, Lahiri = -28°47'00 Julian Calendar 1 Nov. 1801 BCE == Greg. Calendar 17 Oct. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1801 BCE
geocentric

DECEMBER 1801 BCE (-1800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 29	25♏13'08	5♒16	6♐57	12♑17	24♒ 7	28♏59	1°R55	10♎52	20♏50	2°R 9	17°R29	16♍38	15♋36	n.a.	S 1
M 2	3 42 26	26°14'23	19°24	8°36	13°19	24°40	29°13	1♈53	10°55	20°53	2♉ 8	17♍27	16°35	15°43	n.a.	M 2
T 3	3 46 22	27°15'36	3♓14	10°16	14°21	25°14	29°27	1°51	10°58	20°55	2° 7	17°D27	16°32	15°49	n.a.	T 3
W 4	3 50 19	28°16'48	16°47	11°54	15°22	25°48	29°41	1°49	11° 0	20°57	2° 6	17°R28	16°29	15°56	n.a.	W 4
T 5	3 54 16	29°17'59	0♈ 4	13°32	16°23	26°22	29°55	1°48	11° 3	20°59	2° 5	17°27	16°25	16° 3	n.a.	T 5
F 6	3 58 12	0♐19'10	13° 8	15° 9	17°24	26°56	0♐ 9	1°46	11° 6	21° 2	2° 4	17°24	16°22	16°10	n.a.	F 6
S 7	4 2 9	1°20'19	26° 0	16°45	18°24	27°30	0°24	1°45	11° 9	21° 4	2° 3	17°19	16°19	16°16	n.a.	S 7
S 8	4 6 5	2°21'27	8♉42	18°19	19°24	28° 4	0°38	1°44	11°11	21° 6	2° 2	17°10	16°16	16°23	n.a.	S 8
M 9	4 10 2	3°22'34	21°14	19°52	20°23	28°38	0°52	1°43	11°14	21° 8	2° 1	16°59	16°13	16°30	n.a.	M 9
T 10	4 13 58	4°23'39	3♊36	21°21	21°21	29°13	1° 6	1°42	11°17	21°11	2° 0	16°45	16°10	16°36	n.a.	T 10
W11	4 17 55	5°24'44	15°49	22°48	22°20	29°47	1°20	1°41	11°19	21°13	1°59	16°31	16° 6	16°43	n.a.	W11
T 12	4 21 52	6°25'48	27°54	24°11	23°17	0♓22	1°34	1°40	11°22	21°15	1°58	16°17	16° 3	16°50	n.a.	T 12
F 13	4 25 48	7°26'51	9♋52	25°31	24°14	0°57	1°48	1°40	11°24	21°17	1°57	16° 4	16° 0	16°56	n.a.	F 13
S 14	4 29 45	8°27'53	21°43	26°45	25°11	1°31	2° 2	1°39	11°27	21°19	1°56	15°54	15°57	17° 3	n.a.	S 14
S 15	4 33 41	9°28'54	3♌32	27°54	26° 7	2° 6	2°16	1°39	11°29	21°22	1°55	15°46	15°54	17°10	n.a.	S 15
M16	4 37 38	10°29'54	15°23	28°57	27° 2	2°41	2°30	1°38	11°31	21°24	1°54	15°41	15°51	17°17	n.a.	M16
T 17	4 41 34	11°30'53	27°18	29°52	27°57	3°16	2°44	1°38	11°34	21°26	1°53	15°39	15°47	17°23	n.a.	T 17
W18	4 45 31	12°31'51	9♍24	0♑40	28°51	3°51	2°58	1°D38	11°36	21°28	1°52	15°39	15°44	17°30	n.a.	W18
T 19	4 49 27	13°32'48	21°45	1°19	29°44	4°26	3°12	1°38	11°38	21°30	1°51	15°39	15°41	17°37	n.a.	T 19
F 20	4 53 24	14°33'43	4♎28	1°48	0♒37	5° 1	3°26	1°38	11°40	21°32	1°50	15°38	15°38	17°43	n.a.	F 20
S 21	4 57 21	15°34'38	17°37	2° 7	1°28	5°36	3°40	1°39	11°43	21°35	1°50	15°35	15°35	17°50	n.a.	S 21
S 22	5 1 17	16°35'32	1♏14	2°R15	2°20	6°12	3°54	1°39	11°45	21°37	1°49	15°30	15°31	17°57	n.a.	S 22
M23	5 5 14	17°36'24	15°22	2°13	3°10	6°47	4° 8	1°40	11°47	21°39	1°48	15°22	15°28	18° 4	n.a.	M23
T 24	5 9 10	18°37'15	29°57	1°59	3°59	7°22	4°22	1°40	11°49	21°41	1°47	15°12	15°25	18°10	n.a.	T 24
W25	5 13 7	19°38'05	14♐54	1°35	4°48	7°58	4°36	1°41	11°51	21°43	1°47	15° 0	15°22	18°17	n.a.	W25
T 26	5 17 3	20°38'53	0♑ 3	1° 0	5°36	8°33	4°50	1°42	11°53	21°45	1°46	14°48	15°19	18°24	n.a.	T 26
F 27	5 21 0	21°39'40	15°14	0°16	6°23	9° 9	5° 4	1°43	11°54	21°47	1°45	14°37	15°16	18°30	n.a.	F 27
S 28	5 24 57	22°40'25	0♒17	29♐24	7° 9	9°45	5°18	1°44	11°56	21°49	1°44	14°29	15°12	18°37	n.a.	S 28
S 29	5 28 53	23°41'08	15° 2	28°24	7°53	10°20	5°32	1°45	11°58	21°51	1°44	14°24	15° 9	18°44	n.a.	S 29
M30	5 32 50	24°41'49	29°25	27°19	8°37	10°56	5°45	1°47	12° 0	21°53	1°43	14°22	15° 6	18°50	n.a.	M30
T 31	5 36 46	25♐42'28	13♓23	26♐11	9♒20	11♓32	5♐59	1♈48	12♎ 1	21♏55	1♉42	14°D21	15♍ 3	18♋57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s26	16s 1	3n24	23s54	2s 3	25s13	1s54	14s22	0s40	20s16	0n 3	1s41	2s41	3s52	0n33	17s 3	1n18	4n47	8s11	5n 2	5n22	18n30			n.a.
M 2	19 41	13 1	2 23	24 10	2 2	25 3	1 51	14 9	0 39	20 19	0 3	1 41	2 41	3 53	0 33	17 4	1 18	4 47	8 11	5 3	5 24	18 29			n.a.
T 3	19 55	9 21	1 15	24 23	2 0	24 53	1 47	13 56	0 37	20 22	0 3	1 42	2 41	3 54	0 33	17 4	1 18	4 46	8 11	5 3	5 25	18 29			n.a.
W 4	20 10	5 16	0 4	24 35	1 57	24 42	1 43	13 43	0 36	20 25	0 3	1 42	2 40	3 56	0 33	17 5	1 18	4 46	8 10	5 3	5 26	18 29			n.a.
T 5	20 23	0 59	1s 6	24 45	1 54	24 30	1 39	13 30	0 34	20 29	0 3	1 43	2 40	3 57	0 33	17 6	1 18	4 46	8 10	5 3	5 27	18 28			n.a.
F 6	20 37	3n16	2 12	24 52	1 50	24 18	1 34	13 17	0 33	20 32	0 3	1 43	2 40	3 58	0 33	17 6	1 18	4 46	8 10	5 4	5 29	18 28			n.a.
S 7	20 49	7 18	3 9	24 58	1 45	24 5	1 30	13 4	0 31	20 35	0 3	1 43	2 39	3 59	0 33	17 7	1 18	4 45	8 10	5 6	5 30	18 28			n.a.
S 8	21 2	10 57	3 56	25 1	1 39	23 52	1 25	12 50	0 30	20 38	0 3	1 43	2 39	4 0	0 33	17 7	1 18	4 45	8 10	5 10	5 31	18 27			n.a.
M 9	21 14	14 4	4 31	25 2	1 32	23 39	1 20	12 37	0 28	20 41	0 2	1 44	2 39	4 1	0 33	17 8	1 18	4 45	8 10	5 14	5 32	18 27			n.a.
T 10	21 26	16 30	4 52	25 2	1 25	23 24	1 15	12 23	0 27	20 44	0 2	1 44	2 38	4 2	0 34	17 9	1 18	4 45	8 10	5 20	5 34	18 26			n.a.
W11	21 37	18 9	5 0	24 58	1 17	23 10	1 10	12 10	0 26	20 47	0 2	1 44	2 38	4 3	0 34	17 9	1 18	4 45	8 9	5 25	5 35	18 26			n.a.
T 12	21 48	18 59	4 54	24 53	1 7	22 54	1 5	11 56	0 24	20 50	0 2	1 44	2 38	4 4	0 34	17 10	1 18	4 44	8 9	5 31	5 36	18 26			n.a.
F 13	21 58	18 57	4 35	24 46	0 57	22 39	0 59	11 42	0 23	20 53	0 2	1 44	2 38	4 5	0 34	17 10	1 18	4 44	8 9	5 36	5 37	18 25			n.a.
S 14	22 8	18 5	4 4	24 37	0 45	22 23	0 53	11 29	0 22	20 56	0 2	1 44	2 37	4 6	0 34	17 11	1 18	4 44	8 9	5 40	5 39	18 25			n.a.
S 15	22 18	16 27	3 23	24 26	0 33	22 6	0 47	11 15	0 20	20 59	0 2	1 43	2 37	4 7	0 34	17 11	1 18	4 44	8 9	5 43	5 40	18 25			n.a.
M16	22 27	14 6	2 33	24 13	0 20	21 50	0 41	11 1	0 19	21 2	0 2	1 43	2 37	4 8	0 34	17 12	1 18	4 44	8 9	5 45	5 41	18 24			n.a.
T 17	22 36	11 9	1 35	23 59	0 5	21 32	0 35	10 47	0 18	21 5	0 2	1 43	2 36	4 9	0 34	17 13	1 18	4 44	8 8	5 46	5 42	18 24			n.a.
W18	22 44	7 41	0 33	23 44	0n10	21 15	0 28	10 33	0 17	21 8	0 1	1 43	2 36	4 10	0 34	17 13	1 18	4 43	8 8	5 46	5 44	18 23			n.a.
T 19	22 52	3 49	0n32	23 27	0 27	20 57	0 22	10 18	0 15	21 11	0 1	1 42	2 36	4 10	0 34	17 14	1 18	4 43	8 8	5 46	5 45	18 23			n.a.
F 20	22 59	0s19	1 38	23 10	0 44	20 39	0 15	10 4	0 14	21 14	0 1	1 42	2 35	4 11	0 34	17 14	1 18	4 43	8 8	5 46	5 46	18 23			n.a.
S 21	23 6	4 35	2 40	22 52	1 1	20 20	0 8	9 50	0 13	21 17	0 1	1 42	2 35	4 12	0 34	17 15	1 18	4 43	8 8	5 47	5 47	18 22			n.a.
S 22	23 13	8 46	3 36	22 33	1 19	20 2	0 0	9 36	0 12	21 19	0 1	1 41	2 35	4 13	0 34	17 15	1 18	4 43	8 8	5 49	5 49	18 22			n.a.
M23	23 19	12 36	4 21	22 15	1 38	19 43	0n 7	9 21	0 11	21 22	0 1	1 41	2 34	4 14	0 34	17 16	1 18	4 43	8 7	5 52	5 50	18 21			n.a.
T 24	23 24	15 49	4 50	21 57	1 56	19 23	0 15	9 7	0 10	21 25	0 1	1 40	2 34	4 14	0 34	17 16	1 18	4 43	8 7	5 57	5 51	18 21			n.a.
W25	23 29	18 3	5 0	21 40	2 14	19 4	0 23	8 52	0 8	21 28	0 1	1 40	2 34	4 15	0 34	17 17	1 18	4 43	8 7	6 1	5 53	18 21			n.a.
T 26	23 34	19 4	4 50	21 23	2 31	18 44	0 31	8 38	0 7	21 30	0 0	1 39	2 33	4 16	0 34	17 18	1 18	4 42	8 7	6 6	5 54	18 20			n.a.
F 27	23 38	18 43	4 19	21 7	2 47	18 25	0 39	8 23	0 6	21 33	0 0	1 38	2 33	4 17	0 34	17 18	1 18	4 42	8 7	6 10	5 55	18 20			n.a.
S 28	23 42	17 3	3 30	20 52	3 2	18 5	0 47	8 8	0 5	21 36	0 0	1 37	2 33	4 17	0 34	17 19	1 18	4 42	8 7	6 13	5 56	18 19			n.a.
S 29	23 45	14 17	2 28	20 38	3 15	17 45	0 56	7 54	0 4	21 38	0 0	1 37	2 32	4 18	0 34	17 19	1 18	4 42	8 6	6 15	5 58	18 19			n.a.
M30	23 47	10 41	1 18	20 26	3 27	17 25	1 5	7 39	0 3	21 41	0 0	1 36	2 32	4 19	0 34	17 20	1 18	4 42	8 6	6 16	5 59	18 18			n.a.
T 31	23s50	6s34	0n 5	20s15	3n36	17s 5	1n14	7s24	0s 2	21s43	0s 0	1s35	2s32	4s19	0n34	17s20	1n18	4n42	8s 6	6n16	6n 0	18n18			n.a.

Julian Day Number = 1063942.5, Delta T = 11h42m02s
Ecliptic obliquity = 23°54'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°53'56, Lahiri = -28°46'56 Julian Calendar 1 Dec. 1801 BCE == Greg. Calendar 16 Nov. 1801 BCE

The year -1800 astronomical counting style corresponds to year 1801 B.C.E historical counting style.

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